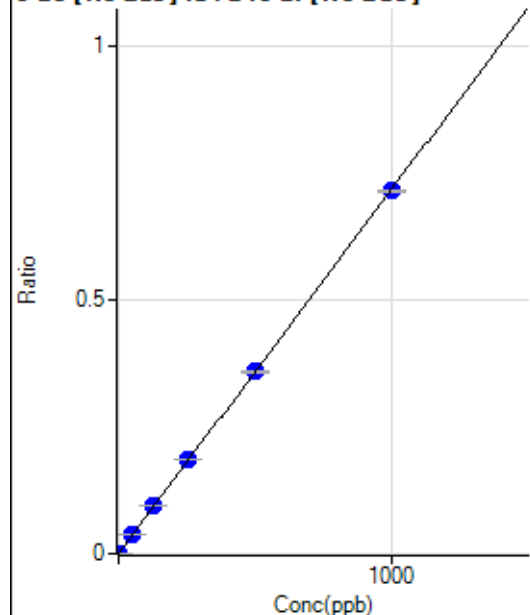


Batch Folder: D:\ICP-MS Data\P7042319MS.b\
Analysis File: P7042319MS.batch.bin
DA Date-Time: 2019-04-23 16:47:21
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-04-23 12:41:40
2			
3	005CALS.d	S02	2019-04-23 12:50:00
4	006CALS.d	S03	2019-04-23 12:53:56
5	007CALS.d	S04	2019-04-23 12:57:59
6	008CALS.d	S05	2019-04-23 13:01:48
7	009CALS.d	S06	2019-04-23 13:05:33
8	010CALS.d	S07	2019-04-23 13:09:18
9	011CALS.d	S08	2019-04-23 13:13:05

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	65.56	0.0000	P	7.8
2	☐	0.100					
3	☐	1.000	1.066	5802.32	0.0008	P	0.9
4	☐	50.000	54.246	285782.38	0.0390	P	0.4
5	☐	125.000	131.814	644367.31	0.0947	P	0.8
6	☐	250.000	259.199	1153830.07	0.1863	P	0.4
7	☐	500.000	500.596	2182462.85	0.3597	P	0.7
8	☐	1000.000	996.338	4337329.24	0.7160	P	0.3
9	☐			653.36	0.0001	P	12.8

$$y = 7.1859\text{E-}004 * x + 9.0897\text{E-}006$$

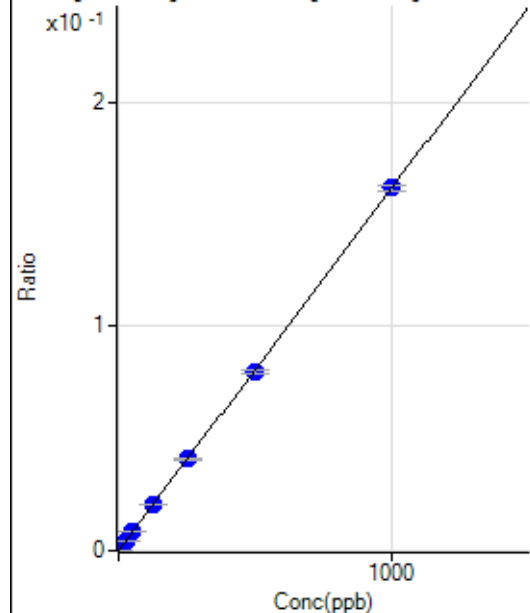
$$R = 0.9999$$

$$DL = 0.002956$$

$$BEC = 0.01265$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.48	0.0001	P	13.5
2	☐	2.500					
3	☐	25.000	24.830	30606.81	0.0041	P	2.5
4	☐	50.000	51.596	61637.59	0.0084	P	2.5
5	☐	125.000	127.399	140496.90	0.0207	P	1.5
6	☐	250.000	253.507	254136.35	0.0410	P	1.6
7	☐	500.000	494.282	484878.43	0.0799	P	2.8
8	☐	1000.000	1001.607	980672.37	0.1619	P	1.2
9	☐			27918.54	0.0050	P	12.5

$$y = 1.6155\text{E-}004 * x + 7.5499\text{E-}005$$

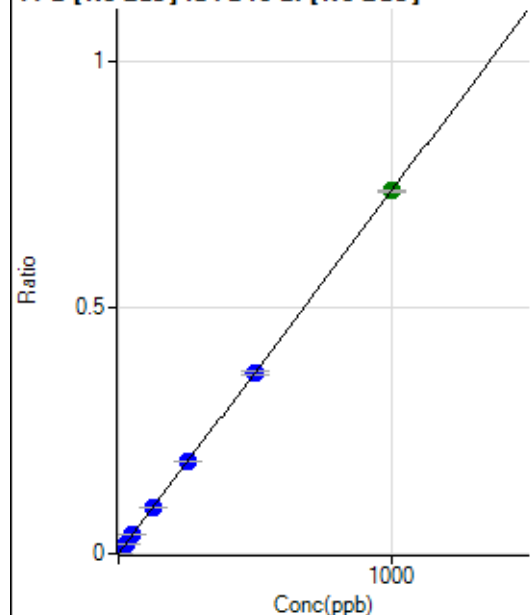
$$R = 1.0000$$

$$DL = 0.1889$$

$$BEC = 0.4674$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2830.95	0.0004	P	6.9
2	☐	2.500					
3	☐	25.000	24.561	138182.29	0.0185	P	1.2
4	☐	50.000	52.107	283664.99	0.0387	P	1.6
5	☐	125.000	127.192	638756.33	0.0939	P	1.5
6	☐	250.000	253.973	1159107.37	0.1871	P	1.3
7	☐	500.000	497.506	2221609.21	0.3662	P	1.9
8	☐	1000.000	999.885	4456091.81	0.7356	A	0.6
9	☐			127911.82	0.0228	P	10.5

$$y = 7.3526\text{E-}004 * x + 3.9251\text{E-}004$$

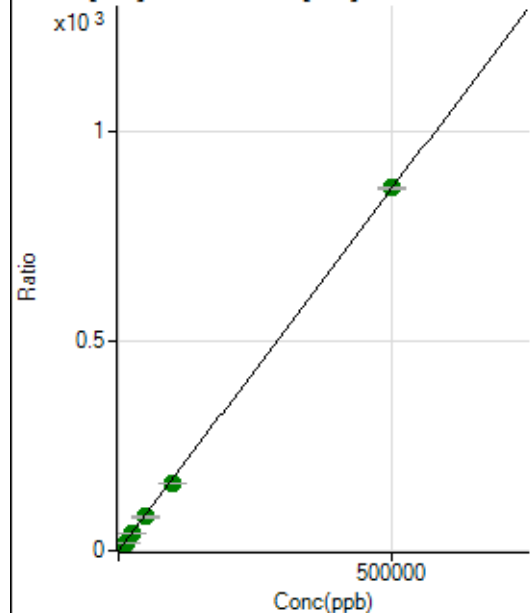
$$R = 1.0000$$

$$DL = 0.1109$$

$$BEC = 0.5338$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9078.05	0.0125	P	4.8
2	☐	50.000					
3	☐	500.000	453.858	587626.15	0.7972	P	1.3
4	☐	5000.000	4686.580	5632262.15	8.1155	A	0.2
5	☐	12500.000	11908.180	12523311.65	20.6015	A	0.5
6	☐	25000.000	23584.051	23158316.32	40.7890	A	0.9
7	☐	50000.000	46547.971	45801828.80	80.4932	A	0.6
8	☐	100000.00	94079.726	93518200.01	162.6749	A	0.4
9	☐	500000.00	501618.03	512062328.11	867.3026	A	0.5

$$y = 0.0017 * x + 0.0125$$

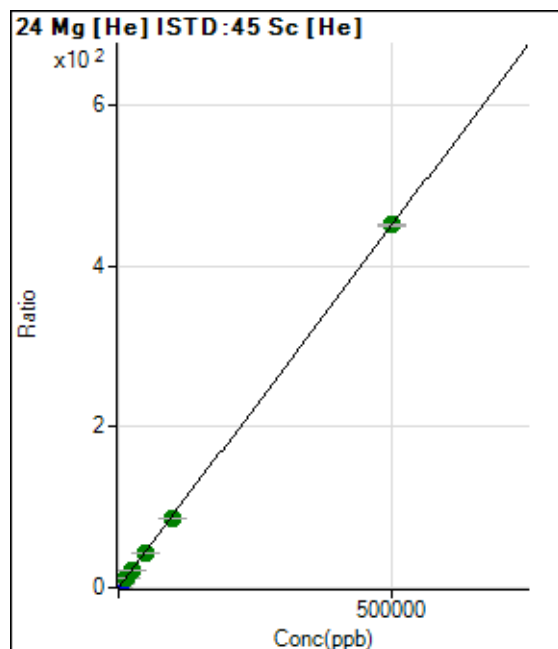
$$R = 0.9999$$

$$DL = 1.038$$

$$BEC = 7.217$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0004	P	17.0
2	☐	50.000					
3	☐	500.000	488.692	324729.01	0.4405	P	1.1
4	☐	5000.000	4949.659	3093942.82	4.4580	P	0.2
5	☐	12500.000	12444.892	6813320.73	11.2082	A	0.3
6	☐	25000.000	24633.713	12595975.97	22.1854	A	0.8
7	☐	50000.000	48365.109	24785210.28	43.5577	A	0.3
8	☐	100000.00	96517.022	49969864.31	86.9229	A	0.3
9	☐	500000.00	500880.29	266328344.84	451.0893	A	0.6

$$y = 9.0059\text{E-}004 * x + 4.2391\text{E-}004$$

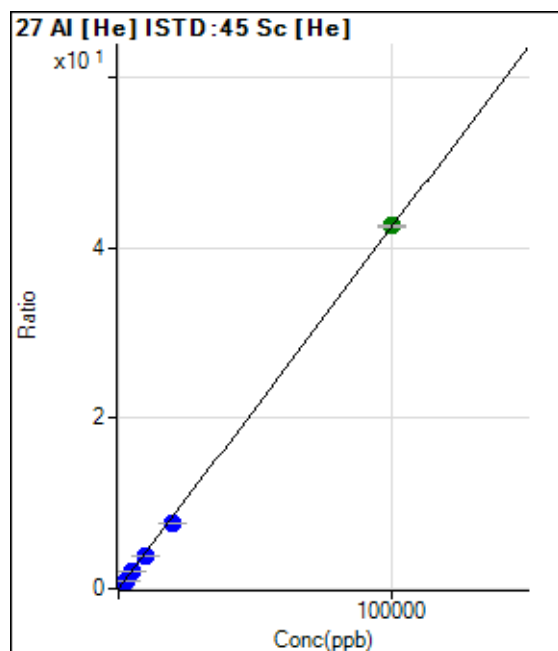
$$R = 1.0000$$

$$DL = 0.2407$$

$$BEC = 0.4707$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0002	P	16.7
2	☐	2.000					
3	☐	20.000	18.123	5790.27	0.0079	P	2.9
4	☐	1000.000	944.227	277541.53	0.3999	P	0.7
5	☐	2500.000	2369.882	609963.29	1.0034	P	0.8
6	☐	5000.000	4654.410	1118826.56	1.9706	P	0.3
7	☐	10000.000	9161.761	2207091.78	3.8787	P	0.3
8	☐	20000.000	18338.550	4463128.97	7.7636	P	0.1
9	☐	100000.00	100437.20	25104154.73	42.5192	A	0.2

$$y = 4.2334\text{E-}004 * x + 1.8331\text{E-}004$$

$$R = 0.9998$$

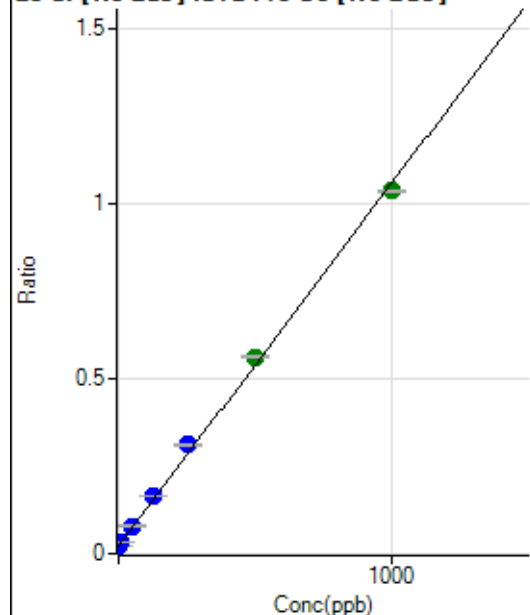
$$DL = 0.2168$$

$$BEC = 0.433$$

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	297392.14	0.0214	P	0.2
2	☐	1.000					
3	☐	10.000	9.797	444916.26	0.0316	P	0.6
4	☐	50.000	55.974	1086228.57	0.0794	P	1.9
5	☐	125.000	139.106	2059371.90	0.1655	P	1.6
6	☐	250.000	280.142	3476296.61	0.3115	P	1.8
7	☐	500.000	521.458	6171018.58	0.5614	A	1.1
8	☐	1000.000	979.676	11395232.72	1.0358	A	0.7
9	☐			676641.89	0.0647	P	0.8

$$y = 0.0010 * x + 0.0214$$

$$R = 0.9991$$

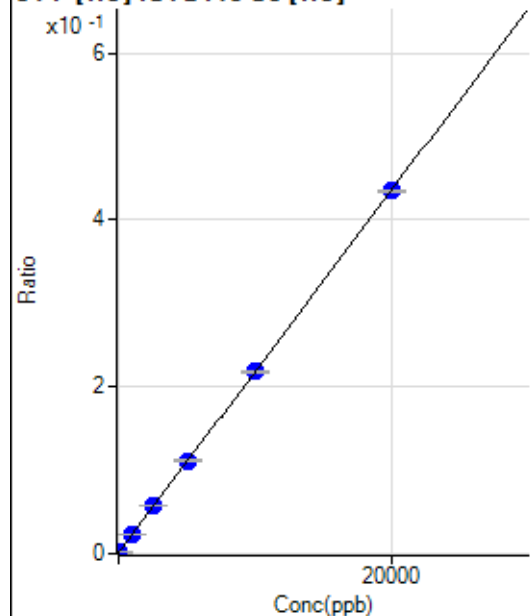
$$DL = 0.1094$$

$$BEC = 20.7$$

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	-28.853	275.01	0.0004	P	16.0
2	☐	0.000					
3	☐	0.000	28.853	1202.89	0.0016	P	2.3
4	☐	1000.000	1043.045	16423.66	0.0237	P	1.6
5	☐	2500.000	2581.044	34696.75	0.0571	P	0.6
6	☐	5000.000	5080.668	63237.70	0.1114	P	2.3
7	☐	10000.000	10010.969	124323.39	0.2185	P	1.2
8	☐	20000.000	19962.066	249886.58	0.4347	P	0.5
9	☐			363.91	0.0006	P	4.4

$$y = 2.1725E-005 * x + 0.0010$$

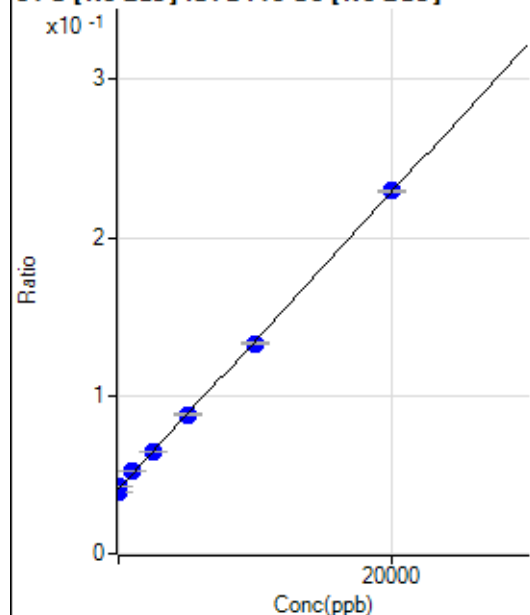
$$R = 1.0000$$

$$DL = 6.785$$

$$BEC = 46.26$$

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	-172.604	544171.93	0.0392	P	1.1
2	☐	0.000					
3	☐	0.000	172.604	598295.31	0.0425	P	0.6
4	☐	1000.000	1235.740	717736.88	0.0525	P	1.2
5	☐	2500.000	2526.254	803921.27	0.0646	P	0.3
6	☐	5000.000	5014.250	981753.12	0.0880	P	0.5
7	☐	10000.000	9807.516	1462032.10	0.1330	P	1.0
8	☐	20000.000	20077.611	2524865.03	0.2295	P	0.3
9	☐			396840.68	0.0379	P	1.1

$$y = 9.3966\text{E-}006 * x + 0.0408$$

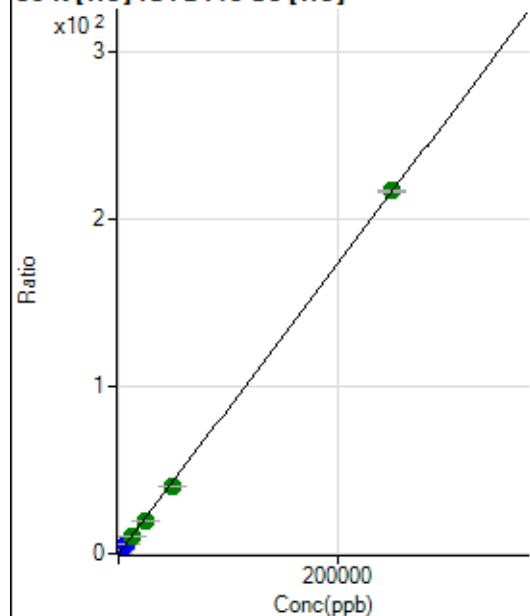
$$R = 0.9998$$

$$DL = 104$$

$$BEC = 4346$$

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	25767.74	0.0354	P	2.0
2	☐	50.000					
3	☐	500.000	465.456	322425.41	0.4374	P	0.3
4	☐	2500.000	2408.862	1468373.22	2.1158	P	0.5
5	☐	6250.000	6027.703	3185987.68	5.2411	P	0.9
6	☐	12500.000	11657.896	5736394.62	10.1035	A	0.5
7	☐	25000.000	23005.839	11325669.26	19.9038	A	0.4
8	☐	50000.000	46314.385	23014239.23	40.0337	A	0.6
9	☐	250000.00	250985.18	127993065.36	216.7925	A	0.6

$$y = 8.6363\text{E-}004 * x + 0.0354$$

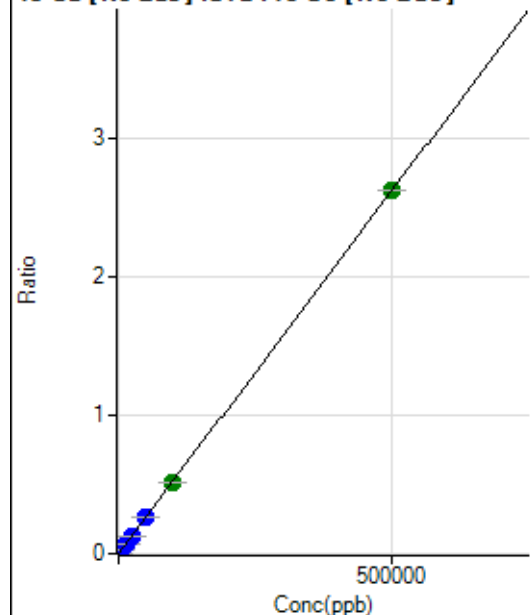
$$R = 0.9999$$

$$DL = 2.51$$

$$BEC = 41.01$$

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	330.57	0.0000	P	23.4
2	☐	50.000					
3	☐	500.000	468.304	34858.61	0.0025	P	0.3
4	☐	5000.000	5023.726	359944.50	0.0263	P	2.1
5	☐	12500.000	12525.816	815967.59	0.0656	P	1.2
6	☐	25000.000	25012.493	1460796.72	0.1309	P	1.0
7	☐	50000.000	49263.472	2833697.98	0.2578	P	0.5
8	☐	100000.00	98022.473	5642318.44	0.5129	A	0.2
9	☐	500000.00	500467.68	27390592.63	2.6184	A	0.1

$$y = 5.2319\text{E-}006 * x + 2.3829\text{E-}005$$

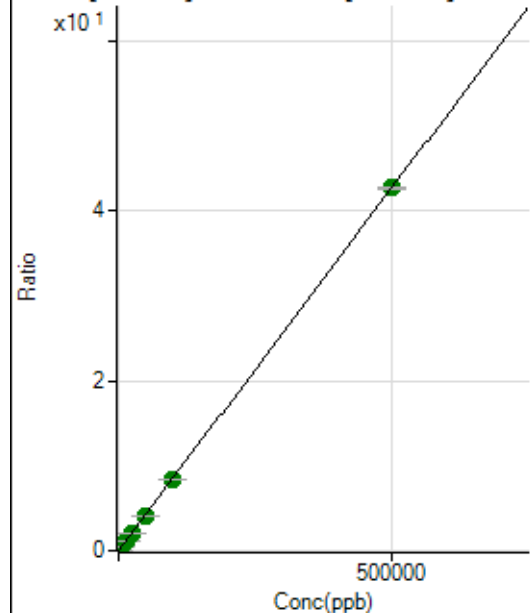
$$R = 1.0000$$

$$DL = 3.199$$

$$BEC = 4.555$$

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	13816.67	0.0010	P	4.1
2	☐	50.000					
3	☐	500.000	463.547	570893.21	0.0405	P	0.2
4	☐	5000.000	4949.283	5787638.15	0.4230	A	1.0
5	☐	12500.000	12340.180	13108658.54	1.0531	A	0.5
6	☐	25000.000	24667.729	23484814.41	2.1041	A	0.5
7	☐	50000.000	48698.159	45654536.79	4.1529	A	0.6
8	☐	100000.00	98482.694	92386047.20	8.3974	A	0.6
9	☐	500000.00	500454.79	446349321.09	42.6688	A	0.4

$$y = 8.5258\text{E-}005 * x + 9.9556\text{E-}004$$

$$R = 1.0000$$

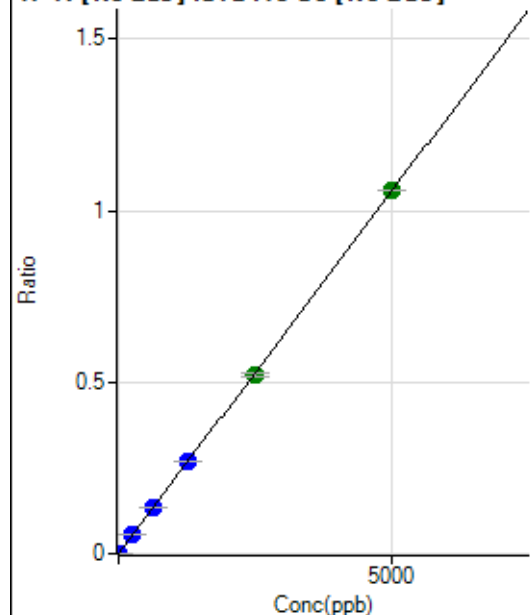
$$DL = 1.428$$

$$BEC = 11.68$$

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	227.79	0.0000	P	3.7
2	☐	0.500					
3	☐	5.000	5.147	15550.53	0.0011	P	1.9
4	☐	250.000	257.665	745034.97	0.0544	P	0.9
5	☐	625.000	638.346	1678792.17	0.1349	P	0.2
6	☐	1250.000	1271.786	2998739.95	0.2687	P	0.6
7	☐	2500.000	2469.213	5733975.04	0.5216	A	1.4
8	☐	5000.000	5007.895	11638617.19	1.0579	A	0.1
9	☐			6473.92	0.0006	P	1.6

$$y = 2.1124E-004 * x + 1.6414E-005$$

$$R = 1.0000$$

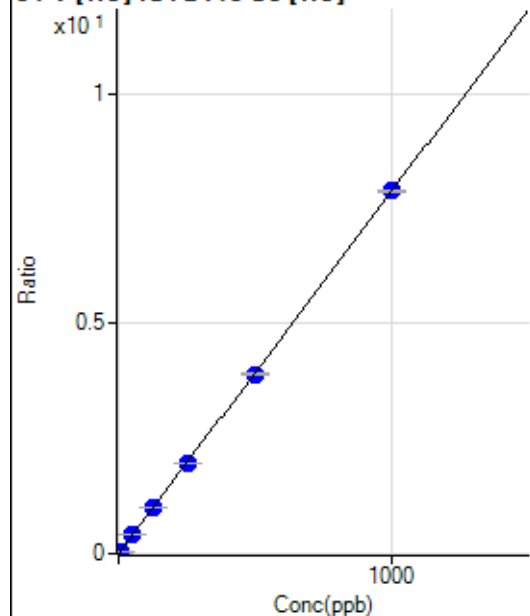
$$DL = 0.008568$$

$$BEC = 0.0777$$

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	7.78	0.0000	P	137.
2	☐	0.500					
3	☐	5.000	5.256	30538.43	0.0414	P	1.8
4	☐	50.000	50.790	277786.70	0.4003	P	0.4
5	☐	125.000	127.746	611955.27	1.0067	P	0.8
6	☐	250.000	250.545	1121015.88	1.9744	P	0.4
7	☐	500.000	495.773	2223163.61	3.9070	P	0.2
8	☐	1000.000	1001.593	4537553.86	7.8931	P	0.4
9	☐			904.49	0.0015	P	6.7

$$y = 0.0079 * x + 1.0680E-005$$

$$R = 1.0000$$

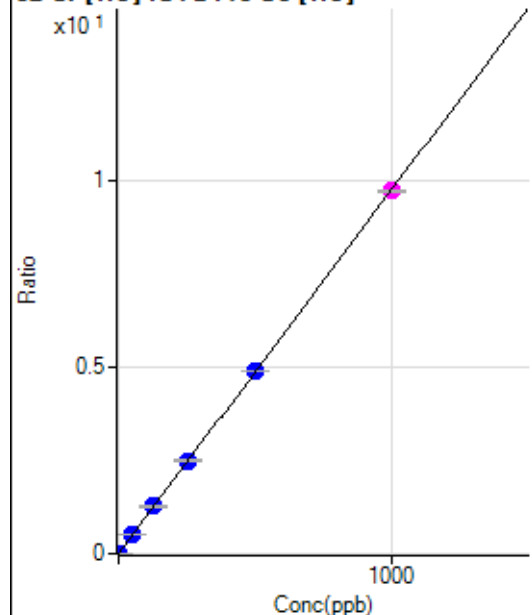
$$DL = 0.005598$$

$$BEC = 0.001355$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1876.82	0.0026	P	2.4
2	☐	0.200					
3	☐	2.000	2.000	16270.29	0.0221	P	1.1
4	☐	50.000	51.871	352622.09	0.5081	P	0.4
5	☐	125.000	129.767	770293.03	1.2672	P	0.9
6	☐	250.000	255.418	1414737.08	2.4918	P	0.7
7	☐	500.000	501.188	2780760.20	4.8869	P	0.5
8	☐	1000.000	997.362	5589172.97	9.7224	M	0.7
9	☐			77189.76	0.1307	P	1.3

$$y = 0.0097 * x + 0.0026$$

$$R = 1.0000$$

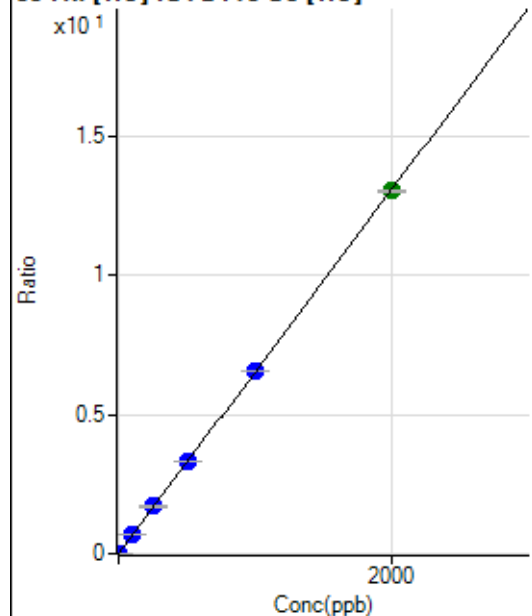
$$DL = 0.01928$$

$$BEC = 0.2647$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	104.45	0.0001	P	27.3
2	☐	0.100					
3	☐	1.000	1.020	5020.95	0.0068	P	4.6
4	☐	100.000	102.338	464517.59	0.6693	P	0.1
5	☐	250.000	259.277	1030633.64	1.6955	P	1.1
6	☐	500.000	510.146	1894046.48	3.3359	P	0.1
7	☐	1000.000	1002.883	3731609.74	6.5579	P	0.5
8	☐	2000.000	1994.746	7498416.42	13.0436	A	0.6
9	☐			25958.67	0.0440	P	0.6

$$y = 0.0065 * x + 1.4350E-004$$

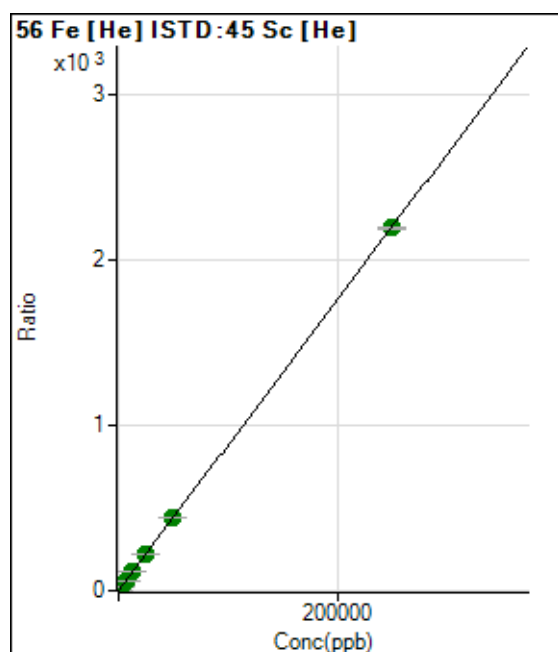
$$R = 1.0000$$

$$DL = 0.01799$$

$$BEC = 0.02195$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11180.47	0.0154	P	1.9
2	☐	5.000					
3	☐	50.000	53.310	356715.64	0.4839	P	0.7
4	☐	2500.000	2631.145	16060163.44	23.1408	A	0.6
5	☐	6250.000	6628.224	35421848.71	58.2716	A	0.7
6	☐	12500.000	13044.780	65104208.40	114.6675	A	0.4
7	☐	25000.000	25452.159	127299012.10	223.7175	A	0.6
8	☐	50000.000	50685.382	256105272.39	445.4954	A	0.2
9	☐	250000.00	249779.70	1296118414.1	2,195.359	A	0.5

$$y = 0.0088 * x + 0.0154$$

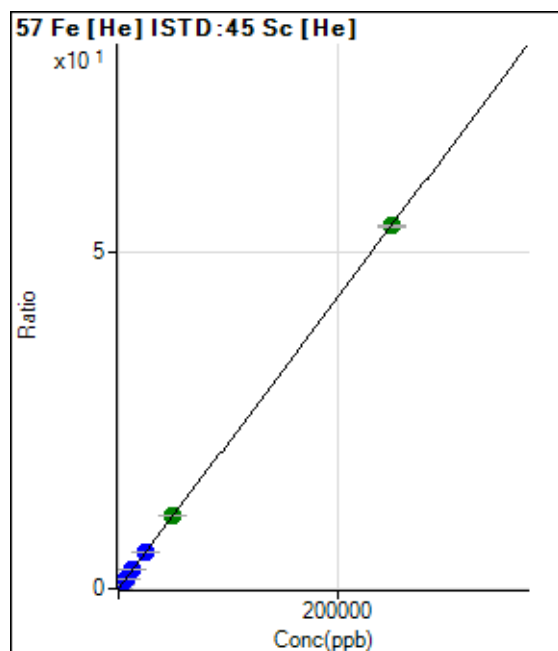
$$R = 1.0000$$

$$DL = 0.09999$$

$$BEC = 1.748$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.01	0.0003	P	7.8
2	☐	5.000					
3	☐	50.000	54.466	8921.50	0.0121	P	3.0
4	☐	2500.000	2607.439	390955.23	0.5633	P	0.3
5	☐	6250.000	6610.649	867830.30	1.4277	P	0.5
6	☐	12500.000	13016.748	1595896.66	2.8108	P	0.4
7	☐	25000.000	25502.097	3133377.18	5.5066	P	0.3
8	☐	50000.000	50535.709	6272858.47	10.9117	A	0.3
9	☐	250000.00	249806.72	31844381.96	53.9370	A	0.3

$$y = 2.1591E-004 * x + 3.4360E-004$$

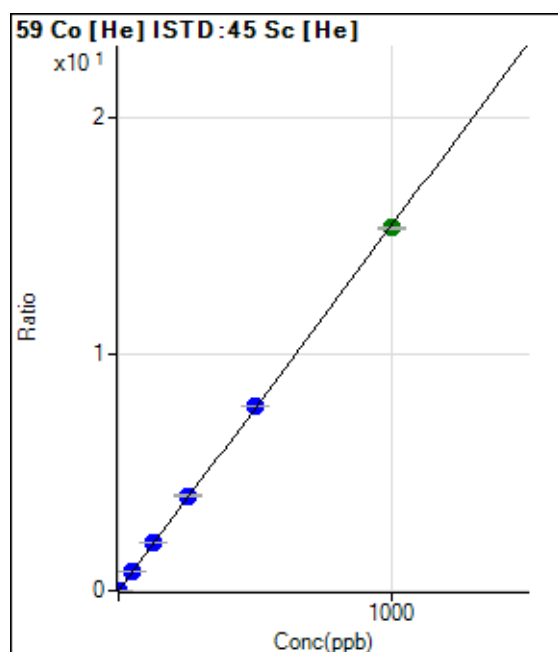
$$R = 1.0000$$

$$DL = 0.3718$$

$$BEC = 1.591$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	134.45	0.0002	P	3.7
2	☐	0.100					
3	☐	1.000	1.013	11641.44	0.0158	P	0.7
4	☐	50.000	53.393	571210.78	0.8230	P	0.6
5	☐	125.000	132.777	1243936.31	2.0464	P	1.1
6	☐	250.000	260.338	2278063.65	4.0123	P	0.4
7	☐	500.000	505.142	4429936.88	7.7851	P	0.5
8	☐	1000.000	993.703	8803900.22	15.3144	A	0.2
9	☐			105687.09	0.1790	P	1.4

$$y = 0.0154 * x + 1.8480E-004$$

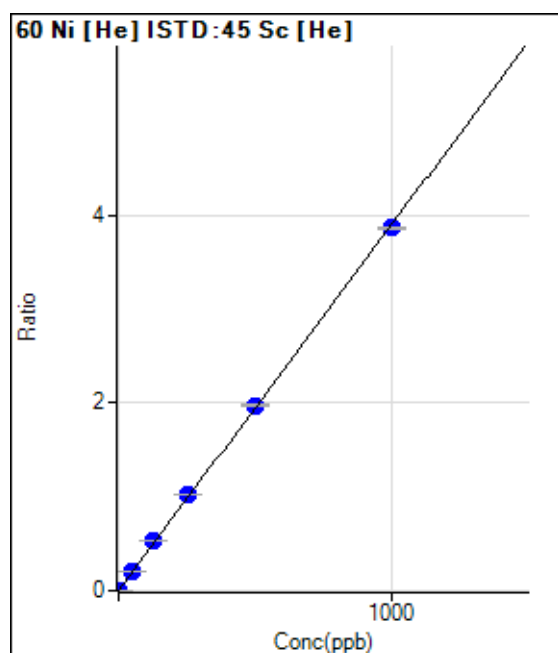
$$R = 0.9999$$

$$DL = 0.001346$$

$$BEC = 0.01199$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	228.89	0.0003	P	14.9
2	☐	0.100					
3	☐	1.000	1.102	3398.22	0.0046	P	2.1
4	☐	50.000	54.907	148801.34	0.2144	P	0.5
5	☐	125.000	135.343	320967.40	0.5280	P	1.0
6	☐	250.000	264.108	584860.74	1.0301	P	0.6
7	☐	500.000	506.803	1124629.98	1.9764	P	0.4
8	☐	1000.000	991.533	2222743.56	3.8665	P	0.5
9	☐			36900.90	0.0625	P	0.3

$$y = 0.0039 * x + 3.1460E-004$$

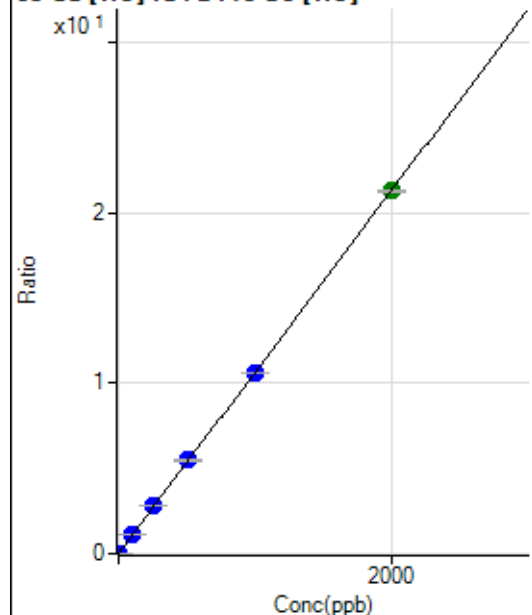
$$R = 0.9998$$

$$DL = 0.03601$$

$$BEC = 0.08068$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1810.15	0.0025	P	4.4
2	☐	0.200					
3	☐	2.000	2.093	18272.72	0.0248	P	0.4
4	☐	100.000	107.155	794262.76	1.1444	P	0.8
5	☐	250.000	264.876	1717343.76	2.8253	P	1.0
6	☐	500.000	514.700	3115689.92	5.4877	P	0.7
7	☐	1000.000	991.665	6015027.83	10.5707	P	0.1
8	☐	2000.000	1998.275	12243796.76	21.2982	A	0.4
9	☐			12631.17	0.0214	P	1.1

$$y = 0.0107 * x + 0.0025$$

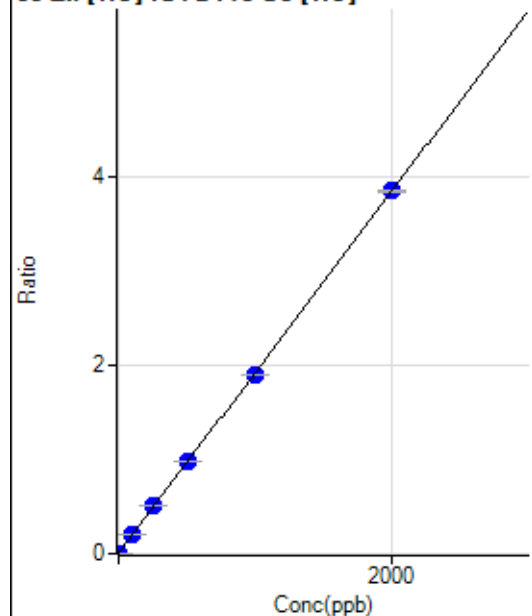
$$R = 0.9999$$

$$DL = 0.03067$$

$$BEC = 0.2335$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2510.26	0.0035	P	2.8
2	☐	0.200					
3	☐	2.000	2.115	5542.24	0.0075	P	0.5
4	☐	100.000	104.186	141493.84	0.2039	P	0.3
5	☐	250.000	262.312	308836.81	0.5081	P	0.8
6	☐	500.000	512.215	561428.81	0.9888	P	0.3
7	☐	1000.000	983.089	1078121.59	1.8947	P	0.2
8	☐	2000.000	2003.654	2217892.61	3.8580	P	0.4
9	☐			20688.20	0.0350	P	2.3

$$y = 0.0019 * x + 0.0035$$

$$R = 0.9999$$

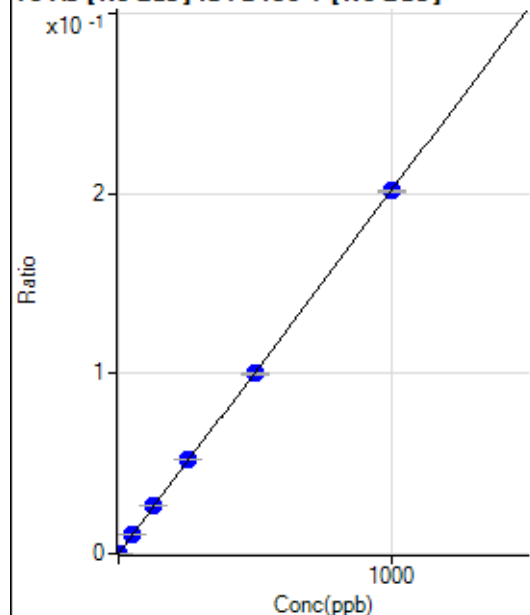
$$DL = 0.1482$$

$$BEC = 1.794$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-1180.02	-0.0001	P	-16.
2	☐	0.100					
3	☐	1.000	0.873	2683.85	0.0001	P	8.4
4	☐	50.000	55.122	237446.17	0.0111	P	0.6
5	☐	125.000	133.268	534631.81	0.0269	P	0.4
6	☐	250.000	258.332	958303.70	0.0521	P	0.8
7	☐	500.000	495.387	1822870.04	0.1000	P	0.3
8	☐	1000.000	998.934	3659807.03	0.2016	P	0.6
9	☐			3804.49	0.0002	P	8.1

$$y = 2.0188\text{E-}004 * x - 5.4261\text{E-}005$$

$$R = 0.9999$$

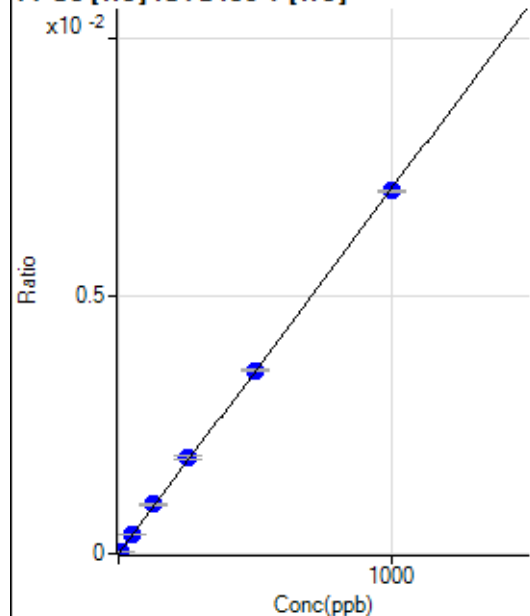
$$DL = 0.1323$$

$$BEC = -0.2688$$

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	☐	0.500					
3	☐	5.000	6.092	163.34	0.0000	P	9.7
4	☐	50.000	53.814	1373.43	0.0004	P	4.5
5	☐	125.000	135.224	3091.49	0.0010	P	1.6
6	☐	250.000	264.402	5724.55	0.0019	P	4.0
7	☐	500.000	500.947	10824.20	0.0035	P	1.0
8	☐	1000.000	994.452	21413.81	0.0070	P	0.4
9	☐			10.00	0.0000	P	57.6

$$y = 7.0840\text{E-}006 * x + 0.0000\text{E+}000$$

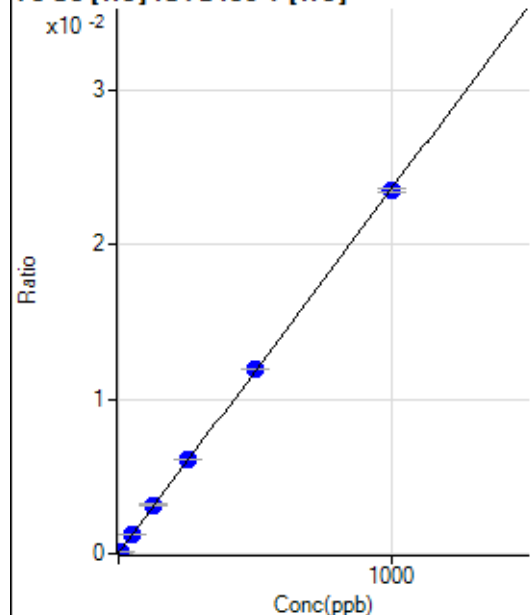
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	114.82	0.0000	P	14.3
2	☐	0.500					
3	☐	5.000	5.517	608.66	0.0002	P	2.7
4	☐	50.000	53.380	4641.52	0.0013	P	0.9
5	☐	125.000	133.045	10216.03	0.0032	P	1.3
6	☐	250.000	258.845	18733.13	0.0061	P	0.8
7	☐	500.000	504.327	36336.13	0.0119	P	0.5
8	☐	1000.000	994.448	71309.09	0.0235	P	1.0
9	☐			98.15	0.0000	P	15.3

$$y = 2.3560E-005 * x + 3.0787E-005$$

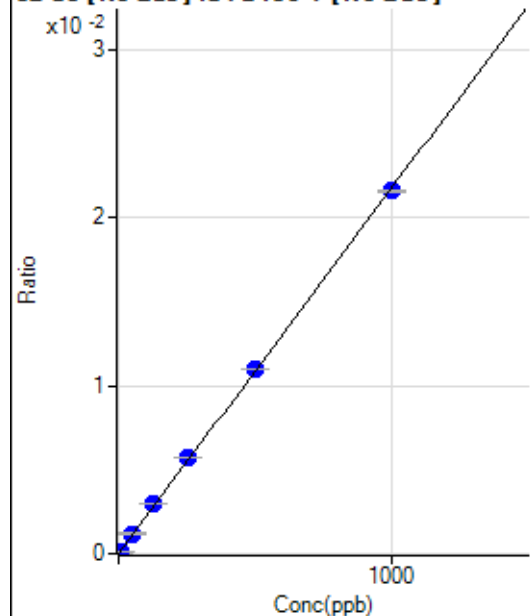
$$R = 0.9999$$

$$DL = 0.5624$$

$$BEC = 1.307$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.48	0.0000	P	31.3
2	☐	0.500					
3	☐	5.000	5.581	2780.77	0.0001	P	1.2
4	☐	50.000	54.818	25673.09	0.0012	P	1.1
5	☐	125.000	134.942	58544.95	0.0029	P	0.4
6	☐	250.000	262.439	105094.44	0.0057	P	0.8
7	☐	500.000	505.128	200464.35	0.0110	P	0.6
8	☐	1000.000	992.839	392116.62	0.0216	P	0.5
9	☐			160.04	0.0000	P	14.5

$$y = 2.1752E-005 * x + 4.9893E-006$$

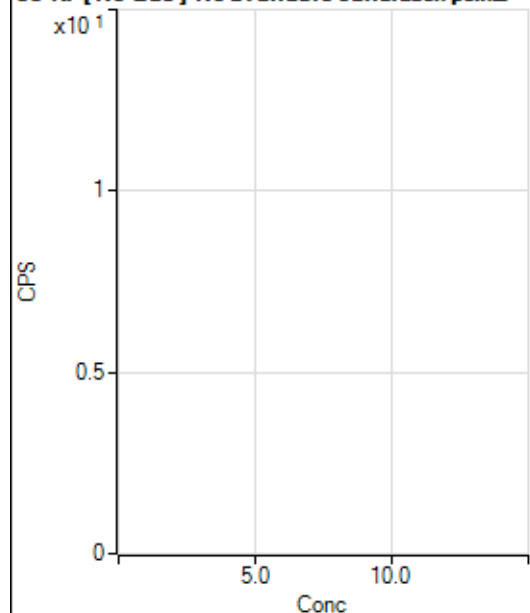
$$R = 0.9999$$

$$DL = 0.2154$$

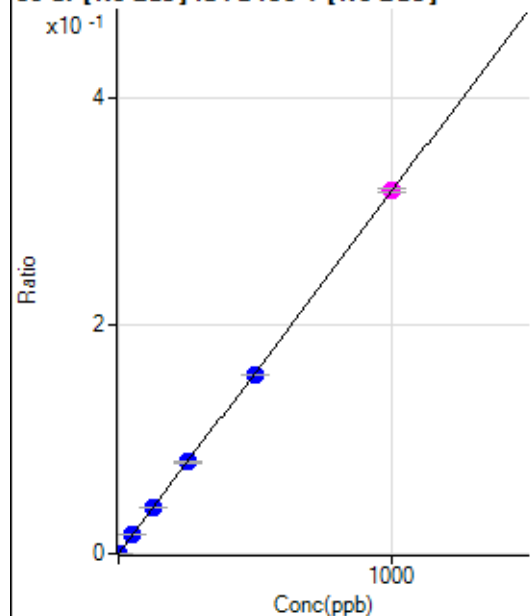
$$BEC = 0.2294$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			646.69		P	5.0
2	☐						
3	☐			656.69		P	4.3
4	☐			672.25		P	4.0
5	☐			624.47		P	2.2
6	☐			545.58		P	15.5
7	☐			534.47		P	7.4
8	☐			577.80		P	6.7
9	☐			714.48		P	6.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1083.43	0.0000	P	18.2
2	☐	0.100					
3	☐	1.000	0.942	7674.57	0.0003	P	4.1
4	☐	50.000	50.868	347341.06	0.0162	P	1.1
5	☐	125.000	127.135	804564.81	0.0404	P	2.2
6	☐	250.000	253.225	1479641.11	0.0804	P	1.5
7	☐	500.000	494.327	2863005.77	0.1570	P	0.4
8	☐	1000.000	1001.720	5774108.85	0.3181	M	1.2
9	☐			24569.14	0.0015	P	0.7

$$y = 3.1749\text{E-}004 * x + 4.9822\text{E-}005$$

$$R = 1.0000$$

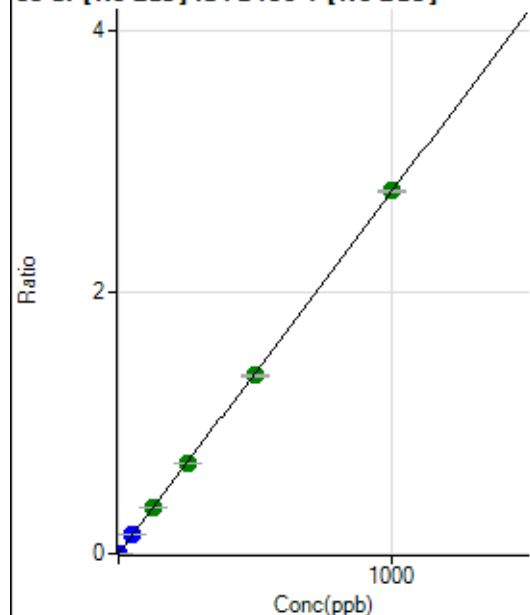
$$DL = 0.08563$$

$$BEC = 0.1569$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	352.80	0.0000	P	17.8
2	☐	0.100					
3	☐	1.000	0.946	58001.50	0.0026	P	0.9
4	☐	50.000	50.970	3025600.46	0.1411	P	1.1
5	☐	125.000	125.652	6926066.47	0.3479	A	0.6
6	☐	250.000	250.123	12736135.61	0.6924	A	0.8
7	☐	500.000	493.197	24897604.37	1.3653	A	0.9
8	☐	1000.000	1003.241	50414157.72	2.7772	A	0.5
9	☐			208076.54	0.0124	P	0.6

$$y = 0.0028 * x + 1.6236E-005$$

$$R = 1.0000$$

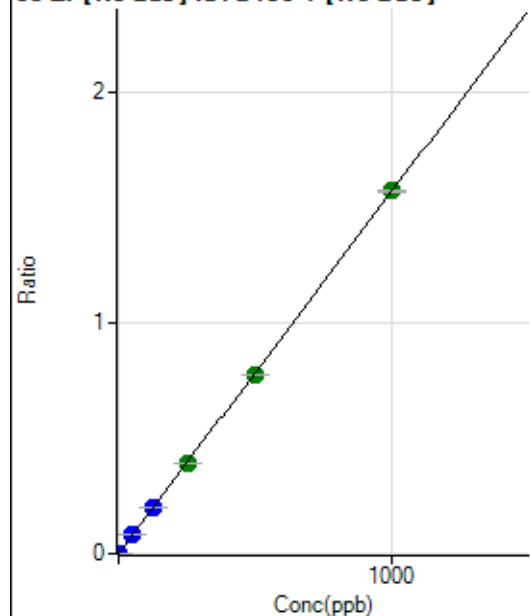
$$DL = 0.00314$$

$$BEC = 0.005865$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1627.94	0.0001	P	5.4
2	☐	0.100					
3	☐	1.000	0.934	33838.05	0.0015	P	1.1
4	☐	50.000	51.223	1722205.29	0.0803	P	1.2
5	☐	125.000	127.287	3971992.41	0.1995	P	0.7
6	☐	250.000	249.991	7205535.49	0.3917	A	0.3
7	☐	500.000	494.715	14135441.63	0.7751	A	0.4
8	☐	1000.000	1002.298	28505451.68	1.5703	A	0.2
9	☐			11035.23	0.0007	P	3.1

$$y = 0.0016 * x + 7.4901E-005$$

$$R = 1.0000$$

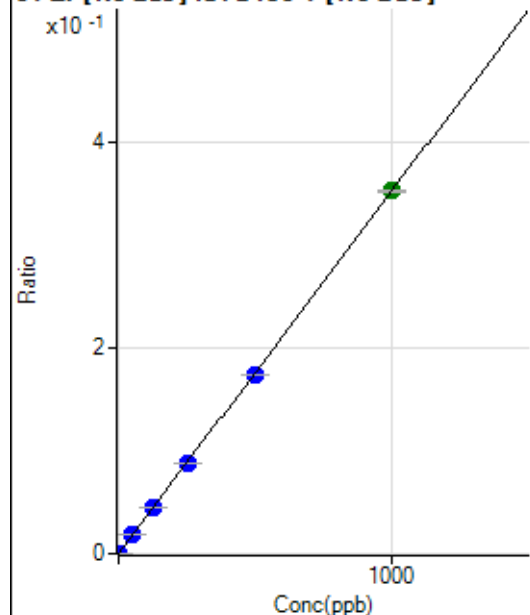
$$DL = 0.007783$$

$$BEC = 0.04781$$

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	322.24	0.0000	P	22.2
2	☐	0.100					
3	☐	1.000	0.939	7607.91	0.0003	P	1.8
4	☐	50.000	50.925	385270.18	0.0180	P	0.7
5	☐	125.000	127.540	895541.50	0.0450	P	1.0
6	☐	250.000	251.659	1632282.41	0.0887	P	0.3
7	☐	500.000	495.532	3186189.63	0.1747	P	0.2
8	☐	1000.000	1001.455	6409245.41	0.3531	A	0.3
9	☐			2289.17	0.0001	P	4.9

$$y = 3.5255\text{E-}004 * x + 1.4825\text{E-}005$$

$$R = 1.0000$$

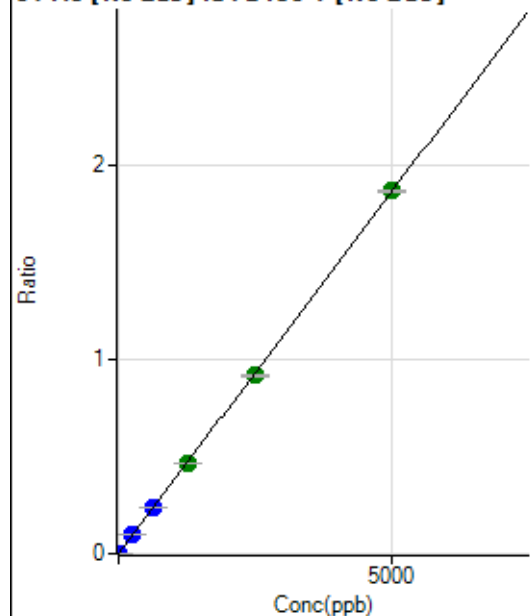
$$DL = 0.02804$$

$$BEC = 0.04205$$

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	611.16	0.0000	P	7.5
2	☐	0.500					
3	☐	5.000	5.067	42040.75	0.0019	P	2.2
4	☐	250.000	257.539	2052442.04	0.0957	P	0.8
5	☐	625.000	641.291	4744948.72	0.2383	P	1.0
6	☐	1250.000	1249.836	8543188.99	0.4644	A	0.6
7	☐	2500.000	2462.418	16686054.89	0.9150	A	0.9
8	☐	5000.000	5016.419	33836698.67	1.8640	A	0.3
9	☐			21121.92	0.0013	P	4.7

$$y = 3.7158\text{E-}004 * x + 2.8123\text{E-}005$$

$$R = 0.9999$$

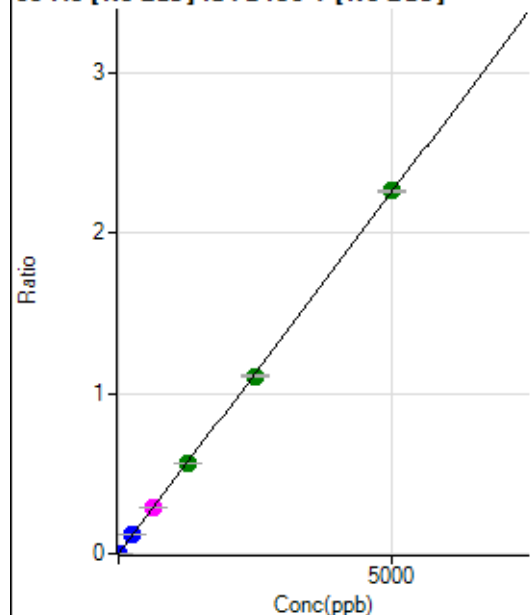
$$DL = 0.01707$$

$$BEC = 0.07568$$

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	21.3
2	☐	0.500					
3	☐	5.000	5.125	50994.90	0.0023	P	0.6
4	☐	250.000	258.165	2498250.82	0.1165	P	1.2
5	☐	625.000	641.820	5766800.17	0.2897	M	2.2
6	☐	1250.000	1245.700	10341727.14	0.5622	A	0.2
7	☐	2500.000	2455.876	20212542.12	1.1084	A	0.9
8	☐	5000.000	5020.626	41132231.82	2.2659	A	0.3
9	☐			30820.49	0.0018	P	6.2

$$y = 4.5132\text{E-}004 * x + 4.5974\text{E-}006$$

$$R = 0.9999$$

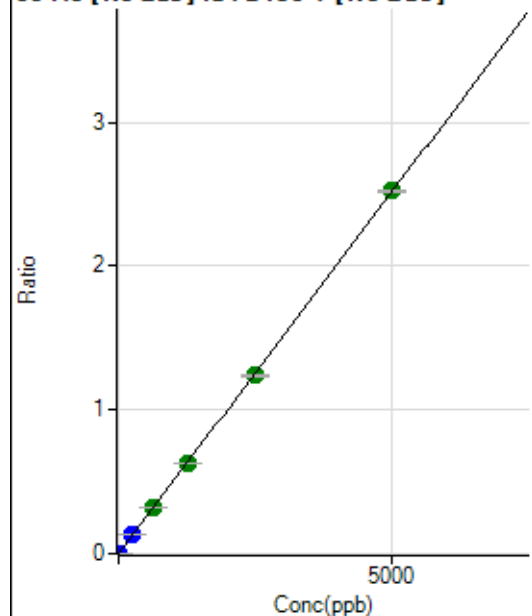
$$DL = 0.00652$$

$$BEC = 0.01019$$

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	258.35	0.0000	P	14.6
2	☐	0.500					
3	☐	5.000	5.126	56947.83	0.0026	P	0.3
4	☐	250.000	258.389	2784941.66	0.1299	P	0.7
5	☐	625.000	628.619	6291513.47	0.3160	A	0.4
6	☐	1250.000	1248.142	11540154.08	0.6274	A	0.3
7	☐	2500.000	2461.206	22559415.09	1.2371	A	1.0
8	☐	5000.000	5018.989	45793975.33	2.5227	A	0.5
9	☐			43010.23	0.0026	P	3.6

$$y = 5.0263\text{E-}004 * x + 1.1894\text{E-}005$$

$$R = 1.0000$$

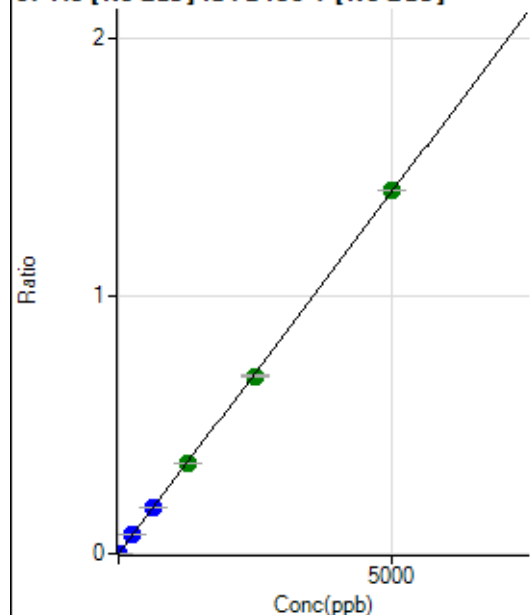
$$DL = 0.01037$$

$$BEC = 0.02366$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	16.3
2	☐	0.500					
3	☐	5.000	5.066	31368.90	0.0014	P	1.0
4	☐	250.000	258.020	1553203.87	0.0724	P	1.0
5	☐	625.000	640.129	3578275.69	0.1797	P	0.7
6	☐	1250.000	1252.803	6469619.11	0.3517	A	0.6
7	☐	2500.000	2458.082	12584491.51	0.6901	A	0.9
8	☐	5000.000	5017.966	25572734.42	1.4088	A	0.1
9	☐			17987.15	0.0011	P	3.9

$$y = 2.8074\text{E-}004 * x + 3.5786\text{E-}006$$

$$R = 0.9999$$

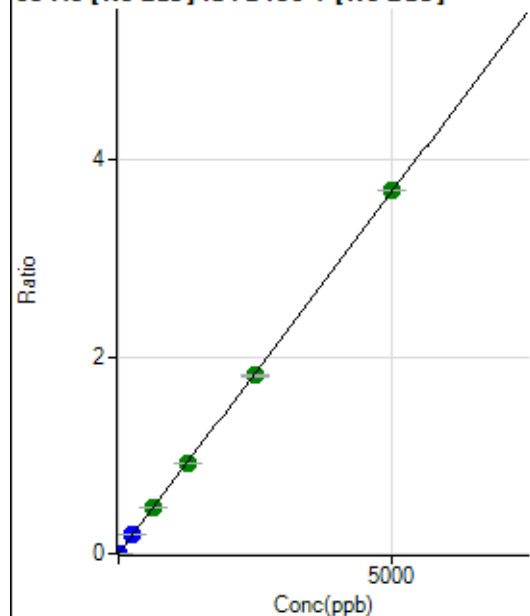
$$DL = 0.006231$$

$$BEC = 0.01275$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	52.6
2	☐	0.500					
3	☐	5.000	5.060	81764.97	0.0037	P	1.3
4	☐	250.000	256.603	4036365.63	0.1883	P	1.1
5	☐	625.000	626.958	9158578.85	0.4600	A	0.4
6	☐	1250.000	1252.196	16897559.41	0.9187	A	0.8
7	☐	2500.000	2461.032	32925038.93	1.8055	A	0.8
8	☐	5000.000	5018.360	66831061.22	3.6816	A	0.0
9	☐			44662.71	0.0027	P	4.8

$$y = 7.3363\text{E-}004 * x + 3.6985\text{E-}006$$

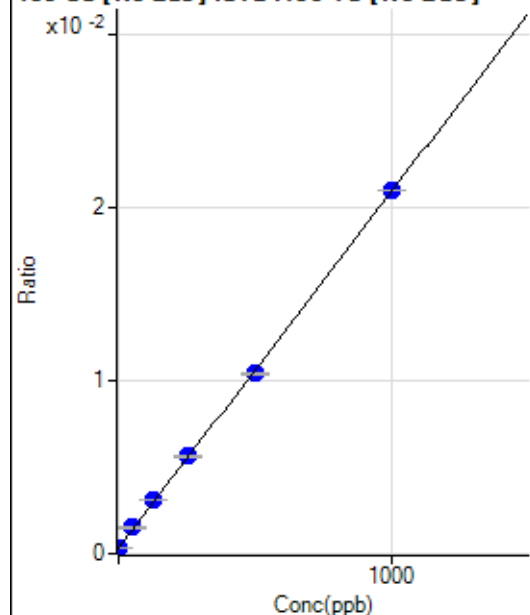
$$R = 1.0000$$

$$DL = 0.007961$$

$$BEC = 0.005041$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9778.76	0.0003	P	2.2
2	☐	0.100					
3	☐	1.000	1.509	10854.63	0.0004	P	5.8
4	☐	50.000	57.340	45638.54	0.0015	P	1.6
5	☐	125.000	136.482	91869.58	0.0031	P	1.8
6	☐	250.000	257.352	158048.79	0.0056	P	0.9
7	☐	500.000	488.989	293142.94	0.0104	P	0.5
8	☐	1000.000	1001.864	590303.89	0.0209	P	0.1
9	☐			8416.75	0.0003	P	1.7

$$y = 2.0573E-005 * x + 3.2546E-004$$

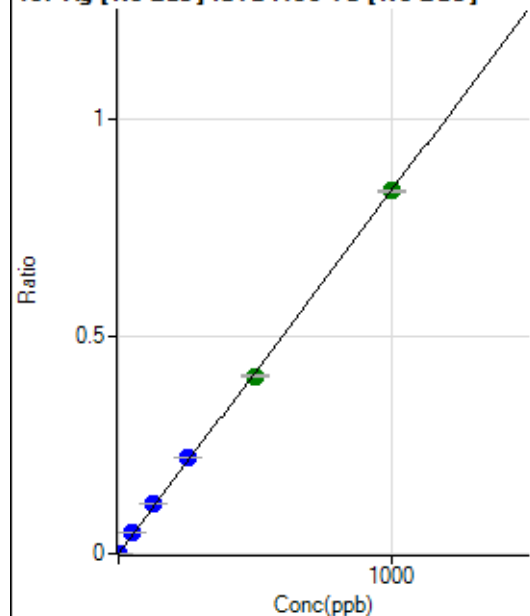
$$R = 0.9998$$

$$DL = 1.047$$

$$BEC = 15.82$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	791.72	0.0000	P	11.2
2	☐	0.100					
3	☐	1.000	1.102	28802.50	0.0009	P	2.7
4	☐	50.000	59.030	1494684.41	0.0493	P	0.6
5	☐	125.000	139.722	3420026.60	0.1166	P	0.8
6	☐	250.000	263.667	6189254.31	0.2201	P	0.5
7	☐	500.000	489.818	11538815.97	0.4088	A	1.1
8	☐	1000.000	999.382	23516992.71	0.8341	A	0.7
9	☐			3439.45	0.0001	P	8.9

$$y = 8.3460E-004 * x + 2.6351E-005$$

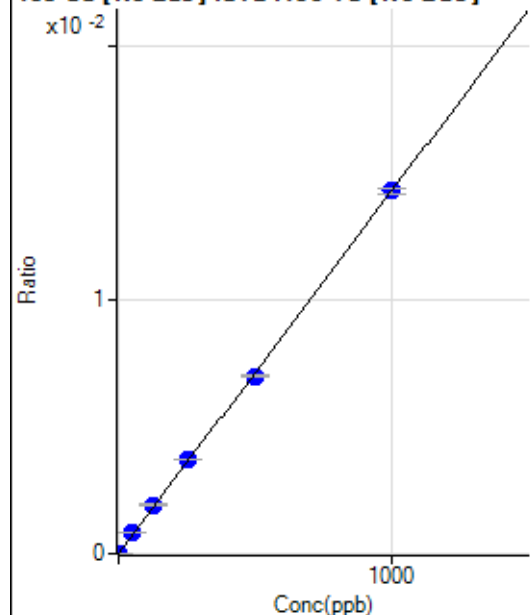
$$R = 0.9997$$

$$DL = 0.01057$$

$$BEC = 0.03157$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	0.6
2	☐	0.100					
3	☐	1.000	1.045	479.19	0.0000	P	13.8
4	☐	50.000	56.443	24454.70	0.0008	P	1.1
5	☐	125.000	135.033	56540.33	0.0019	P	1.1
6	☐	250.000	259.549	104212.91	0.0037	P	0.8
7	☐	500.000	489.851	197377.41	0.0070	P	0.7
8	☐	1000.000	1001.111	402911.35	0.0143	P	1.3
9	☐			108.34	0.0000	P	16.4

$$y = 1.4274\text{E-}005 * x + 8.3201\text{E-}007$$

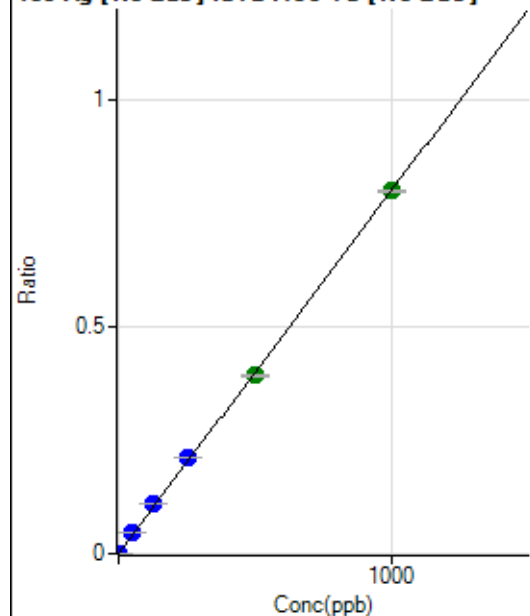
$$R = 0.9998$$

$$DL = 0.001136$$

$$BEC = 0.05829$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	605.60	0.0000	P	16.1
2	☐	0.100					
3	☐	1.000	1.081	26982.07	0.0009	P	1.5
4	☐	50.000	58.515	1421805.89	0.0469	P	0.9
5	☐	125.000	138.137	3244751.96	0.1107	P	1.5
6	☐	250.000	263.502	5936116.58	0.2111	P	0.5
7	☐	500.000	490.412	11087313.61	0.3928	A	1.1
8	☐	1000.000	999.351	22568401.02	0.8005	A	0.8
9	☐			3300.53	0.0001	P	7.9

$$y = 8.0098\text{E-}004 * x + 2.0140\text{E-}005$$

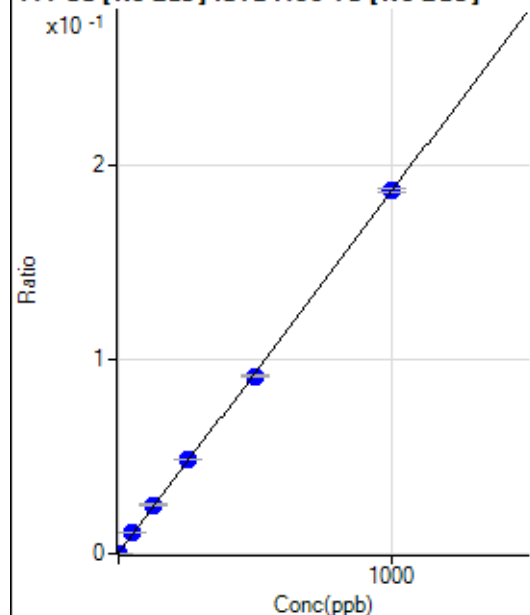
$$R = 0.9998$$

$$DL = 0.01211$$

$$BEC = 0.02514$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6837.36	0.0002	P	2.3
2	☐	0.100					
3	☐	1.000	1.113	13253.08	0.0004	P	4.4
4	☐	50.000	55.949	323646.93	0.0107	P	0.8
5	☐	125.000	134.298	741831.11	0.0253	P	1.6
6	☐	250.000	257.154	1356583.52	0.0482	P	0.3
7	☐	500.000	490.256	2589874.36	0.0918	P	1.0
8	☐	1000.000	1001.624	5278703.19	0.1872	P	1.0
9	☐			6693.72	0.0003	P	3.5

$$y = 1.8670E-004 * x + 2.2756E-004$$

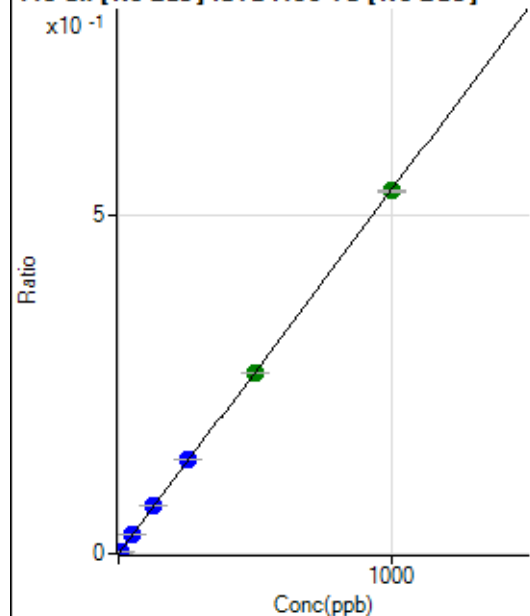
$$R = 0.9999$$

$$DL = 0.08357$$

$$BEC = 1.219$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1330.68	0.0000	P	13.0
2	☐	0.500					
3	☐	5.000	5.420	90163.68	0.0030	P	0.5
4	☐	50.000	54.913	897574.67	0.0296	P	0.2
5	☐	125.000	133.120	2102174.07	0.0717	P	0.9
6	☐	250.000	260.136	3938766.84	0.1401	P	0.8
7	☐	500.000	497.017	7551640.36	0.2676	A	0.8
8	☐	1000.000	997.695	15141136.45	0.5370	A	0.6
9	☐			9425.78	0.0004	P	3.9

$$y = 5.3823E-004 * x + 4.4302E-005$$

$$R = 0.9999$$

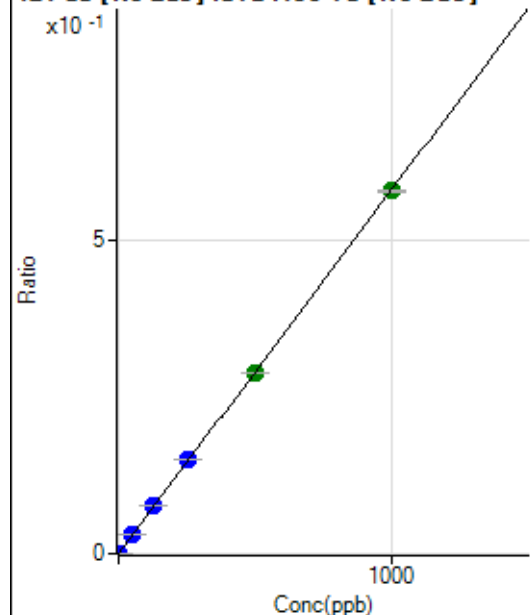
$$DL = 0.03218$$

$$BEC = 0.08231$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	63.5
2	☐	0.200					
3	☐	2.000	2.068	36504.02	0.0012	P	0.7
4	☐	50.000	55.022	965874.89	0.0319	P	0.9
5	☐	125.000	133.436	2264969.17	0.0772	P	1.1
6	☐	250.000	260.737	4244796.23	0.1509	P	0.4
7	☐	500.000	497.080	8121670.06	0.2878	A	1.0
8	☐	1000.000	997.470	16279807.83	0.5774	A	0.4
9	☐			18852.23	0.0007	P	3.6

$$y = 5.7889\text{E-}004 * x + 1.7519\text{E-}006$$

$$R = 0.9999$$

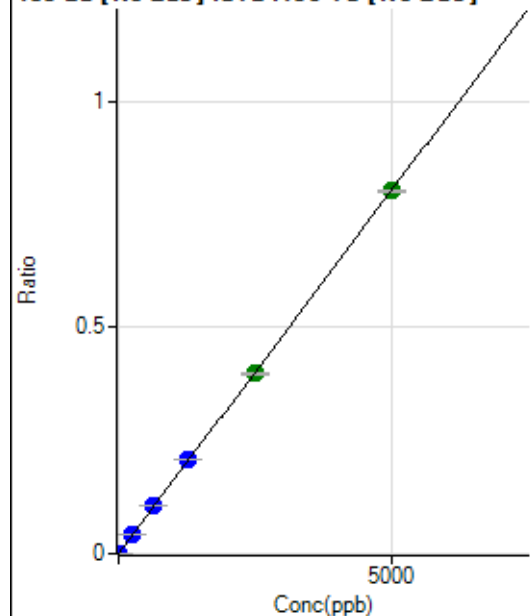
$$DL = 0.005763$$

$$BEC = 0.003026$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	22.8
2	☐	1.000					
3	☐	10.000	10.784	52815.26	0.0017	P	0.9
4	☐	250.000	270.061	1315059.57	0.0434	P	1.1
5	☐	625.000	659.819	3106811.33	0.1060	P	1.1
6	☐	1250.000	1295.480	5850380.99	0.2080	P	0.9
7	☐	2500.000	2477.270	11228010.32	0.3978	A	0.6
8	☐	5000.000	4994.638	22612609.36	0.8020	A	0.5
9	☐			4459.24	0.0002	P	6.9

$$y = 1.6058\text{E-}004 * x + 3.1457\text{E-}006$$

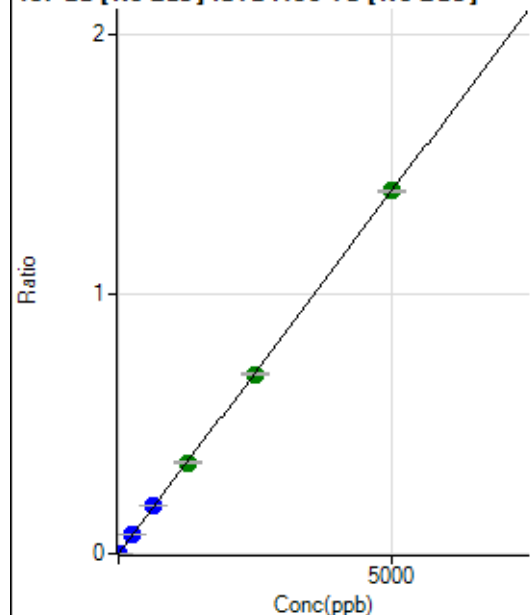
$$R = 0.9999$$

$$DL = 0.01339$$

$$BEC = 0.01959$$

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	77.78	0.0000	P	27.5
2	☐	1.000					
3	☐	10.000	10.550	89865.38	0.0030	P	1.1
4	☐	250.000	270.217	2290618.48	0.0755	P	0.9
5	☐	625.000	660.279	5412219.52	0.1846	P	1.2
6	☐	1250.000	1258.186	9891581.56	0.3517	A	0.6
7	☐	2500.000	2478.328	19554692.63	0.6928	A	0.8
8	☐	5000.000	5003.368	39434938.38	1.3987	A	0.3
9	☐			7532.94	0.0003	P	4.2

$$y = 2.7955E-004 * x + 2.5910E-006$$

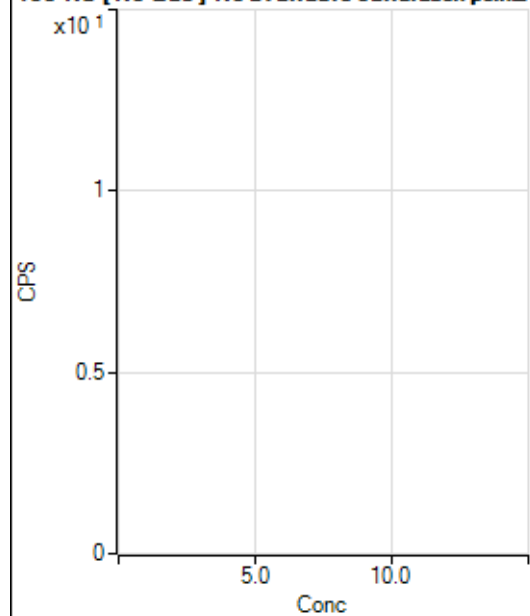
$$R = 1.0000$$

$$DL = 0.007659$$

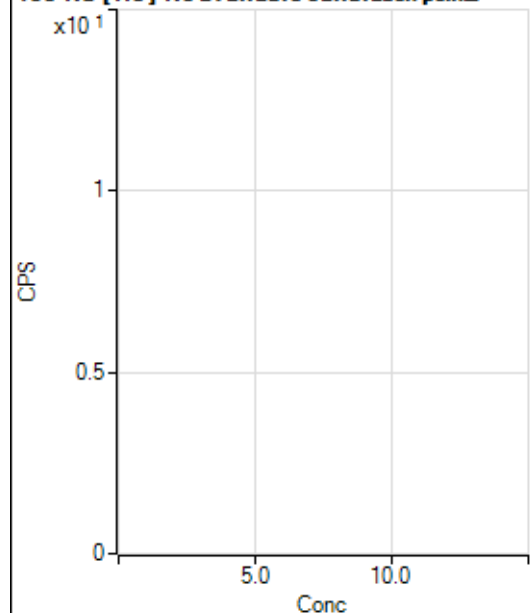
$$BEC = 0.009268$$

Weight: <None>

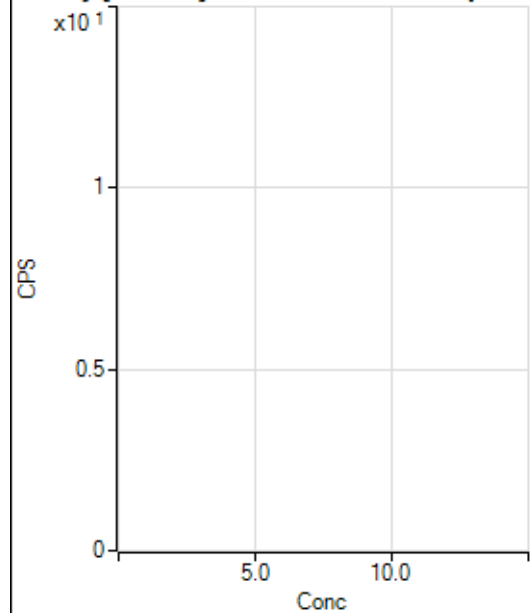
Min Conc: 0

150 Nd [No Gas] No available calibration points

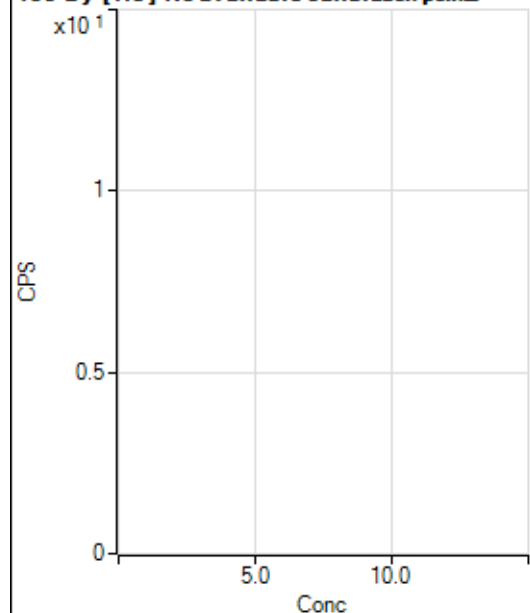
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			15.56		P	65.5
4	☐			144.45		P	30.0
5	☐			308.90		P	17.6
6	☐			553.37		P	4.8
7	☐			1053.41		P	4.6
8	☐			2084.68		P	3.2
9	☐			397.80		P	8.6

150 Nd [He] No available calibration points

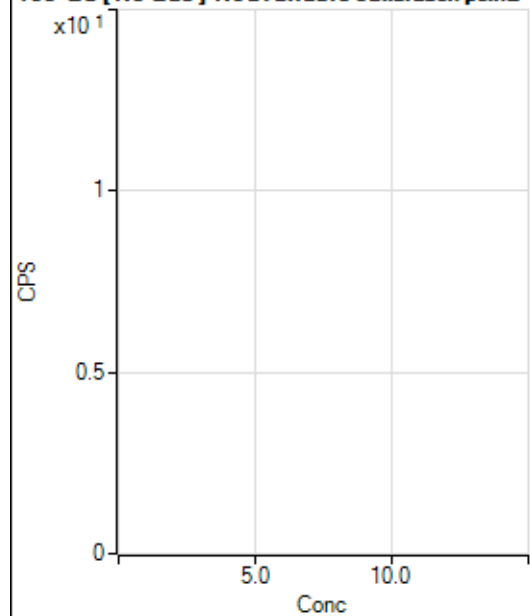
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐						
3	☐			3.33		P	0.0
4	☐			22.22		P	8.7
5	☐			32.22		P	31.6
6	☐			57.78		P	29.6
7	☐			110.00		P	8.0
8	☐			213.34		P	19.5
9	☐			153.34		P	20.7

156 Dy [No Gas] No available calibration points

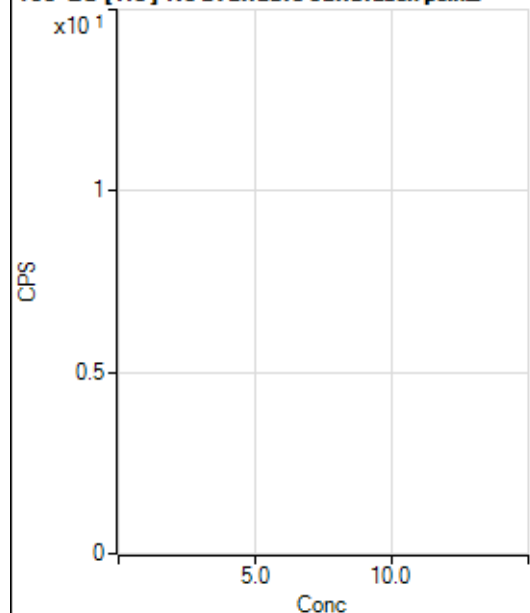
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	91.6
2	☐						
3	☐			27.78		P	69.3
4	☐			36.11		P	70.5
5	☐			86.12		P	24.4
6	☐			97.23		P	13.1
7	☐			250.01		P	26.0
8	☐			311.13		P	9.4
9	☐			222.23		P	17.7

156 Dy [He] No available calibration points

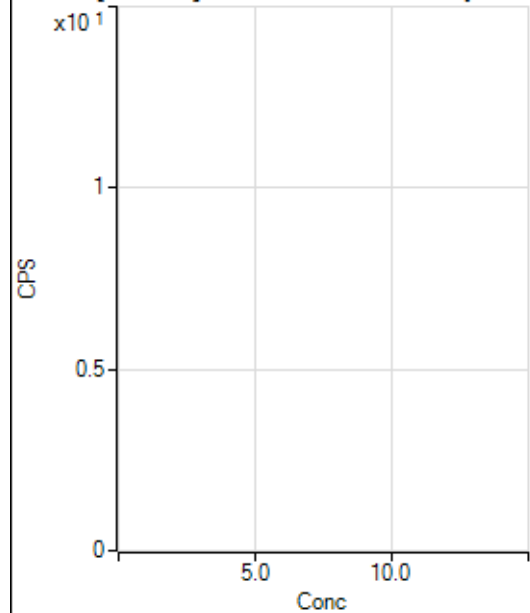
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	99.0
2	☐						
3	☐			10.00		P	66.7
4	☐			30.00		P	19.2
5	☐			75.56		P	25.5
6	☐			112.22		P	30.3
7	☐			227.79		P	13.5
8	☐			420.01		P	4.4
9	☐			128.89		P	9.1

160 Gd [No Gas] Noavailable calibration poin_

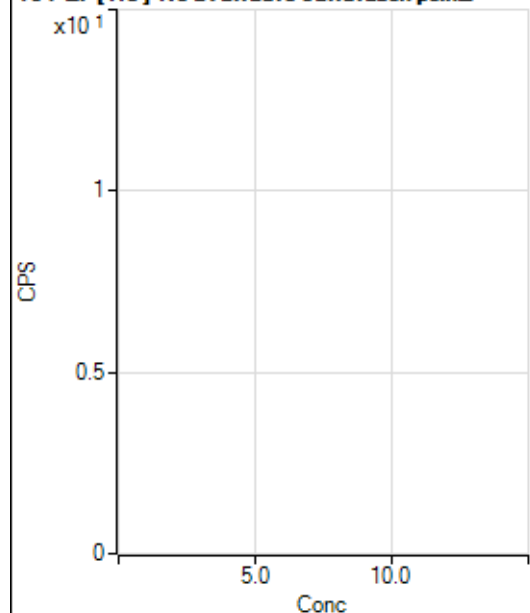
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			125.01		P	34.6
2	☐						
3	☐			144.45		P	6.7
4	☐			113.89		P	40.3
5	☐			138.90		P	28.4
6	☐			161.12		P	16.6
7	☐			169.45		P	19.9
8	☐			219.46		P	2.2
9	☐			313.90		P	12.0

160 Gd [He] No available calibration points

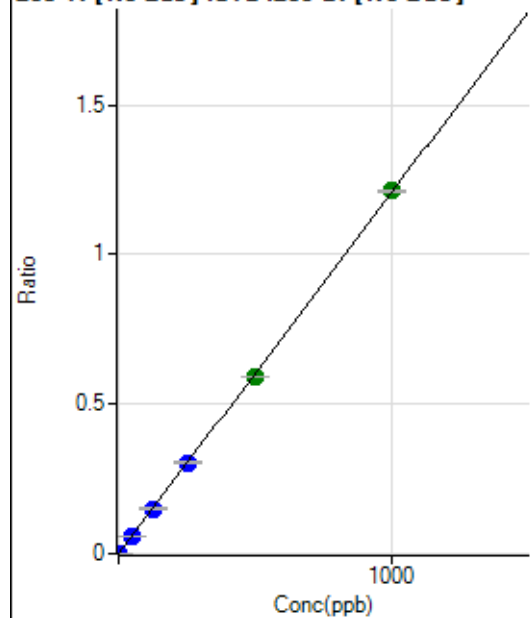
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			451.13		P	12.6
2	☐						
3	☐			457.79		P	7.1
4	☐			478.91		P	8.2
5	☐			386.68		P	7.5
6	☐			386.68		P	11.0
7	☐			402.24		P	2.9
8	☐			423.35		P	8.0
9	☐			456.68		P	2.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			105.56		P	38.9
2	☐						
3	☐			108.34		P	20.4
4	☐			91.67		P	31.5
5	☐			116.67		P	7.1
6	☐			125.01		P	23.1
7	☐			113.90		P	23.5
8	☐			147.23		P	22.9
9	☐			175.01		P	31.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			45.55		P	15.2
2	☐						
3	☐			54.44		P	33.7
4	☐			57.78		P	3.3
5	☐			51.11		P	7.5
6	☐			61.11		P	8.3
7	☐			70.00		P	39.0
8	☐			54.44		P	17.7
9	☐			82.23		P	14.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	147.23	0.0000	P	39.5
2	☐	0.100					
3	☐	1.000	0.917	24005.85	0.0011	P	2.9
4	☐	50.000	49.354	1272637.76	0.0596	P	1.1
5	☐	125.000	124.884	3118650.37	0.1507	P	2.2
6	☐	250.000	252.094	6098756.08	0.3042	P	1.0
7	☐	500.000	488.926	11621973.35	0.5900	A	0.3
8	☐	1000.000	1005.060	23069426.56	1.2128	A	0.7
9	☐			4175.86	0.0003	P	13.3

$$y = 0.0012 * x + 6.9368E-006$$

$$R = 0.9999$$

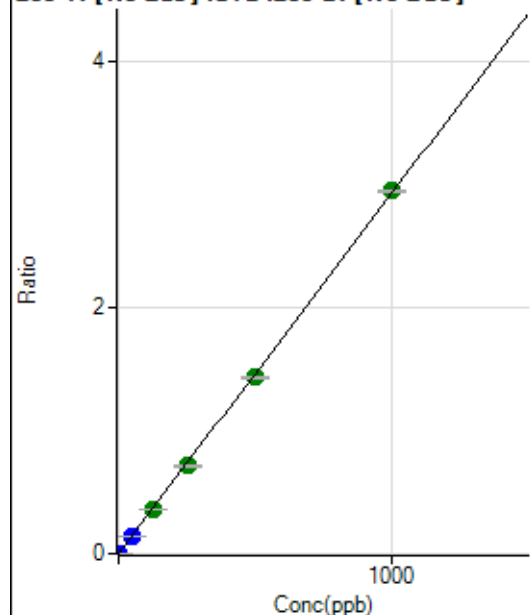
$$DL = 0.006813$$

$$BEC = 0.005749$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	322.24	0.0000	P	14.6
2	☐	0.100					
3	☐	1.000	0.908	57734.45	0.0027	P	0.7
4	☐	50.000	49.078	3073118.15	0.1438	P	1.0
5	☐	125.000	121.941	7395123.86	0.3573	A	1.1
6	☐	250.000	243.076	14279834.00	0.7123	A	0.8
7	☐	500.000	488.852	28217597.85	1.4324	A	0.5
8	☐	1000.000	1007.734	56168736.67	2.9528	A	0.8
9	☐			9834.67	0.0006	P	7.7

$$y = 0.0029 * x + 1.5189E-005$$

$$R = 0.9999$$

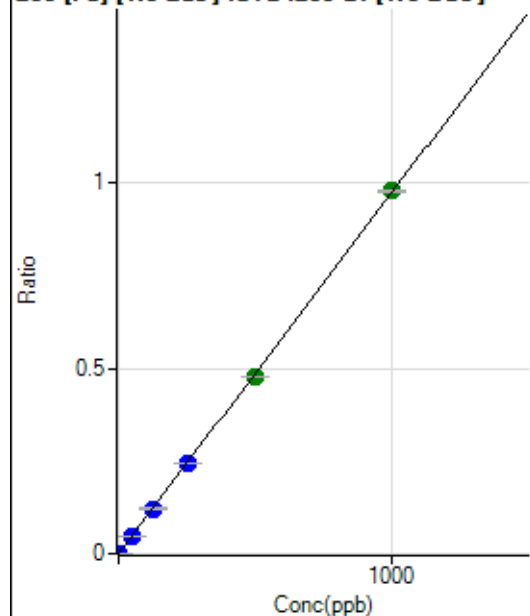
$$DL = 0.002274$$

$$BEC = 0.005184$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	609.29	0.0000	P	7.7
2	☐	0.100					
3	☐	1.000	0.942	20369.84	0.0009	P	1.7
4	☐	50.000	49.710	1033588.94	0.0484	P	0.7
5	☐	125.000	124.761	2511505.84	0.1214	P	1.7
6	☐	250.000	251.036	4895104.68	0.2442	P	0.4
7	☐	500.000	488.839	9365303.57	0.4754	A	0.4
8	☐	1000.000	1005.366	18598607.13	0.9777	A	0.6
9	☐			25517.56	0.0017	P	1.1

$$y = 9.7249E-004 * x + 2.8718E-005$$

$$R = 0.9999$$

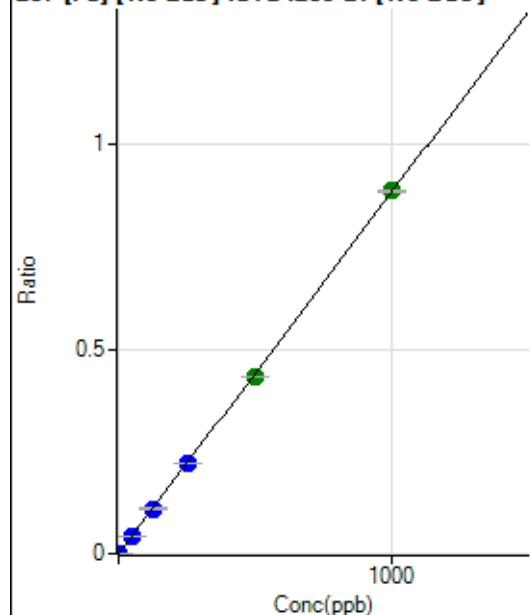
$$DL = 0.006849$$

$$BEC = 0.02953$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	496.33	0.0000	P	17.3
2	☐	0.100					
3	☐	1.000	0.895	17560.11	0.0008	P	1.9
4	☐	50.000	49.631	937032.80	0.0439	P	1.0
5	☐	125.000	125.007	2285159.72	0.1104	P	1.5
6	☐	250.000	252.236	4466436.85	0.2228	P	0.4
7	☐	500.000	489.472	8515439.43	0.4323	A	0.8
8	☐	1000.000	1004.723	16878597.72	0.8873	A	0.4
9	☐			22369.35	0.0015	P	0.2

$$y = 8.8312E-004 * x + 2.3393E-005$$

$$R = 0.9999$$

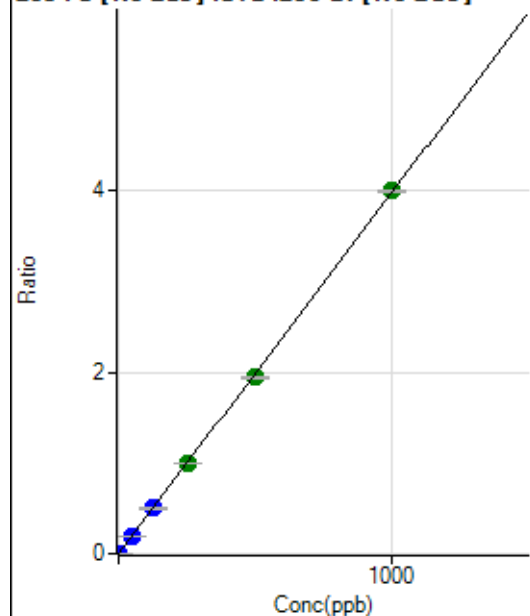
$$DL = 0.01372$$

$$BEC = 0.02649$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2470.54	0.0001	P	2.9
2	☐	0.100					
3	☐	1.000	0.926	81819.57	0.0038	P	1.1
4	☐	50.000	49.673	4217807.41	0.1974	P	0.7
5	☐	125.000	125.502	10317661.81	0.4985	P	1.5
6	☐	250.000	248.128	19759286.55	0.9856	A	0.3
7	☐	500.000	489.771	38318577.02	1.9452	A	0.9
8	☐	1000.000	1005.536	75966956.68	3.9936	A	0.8
9	☐			101509.97	0.0066	P	0.2

$$y = 0.0040 * x + 1.1645E-004$$

$$R = 0.9999$$

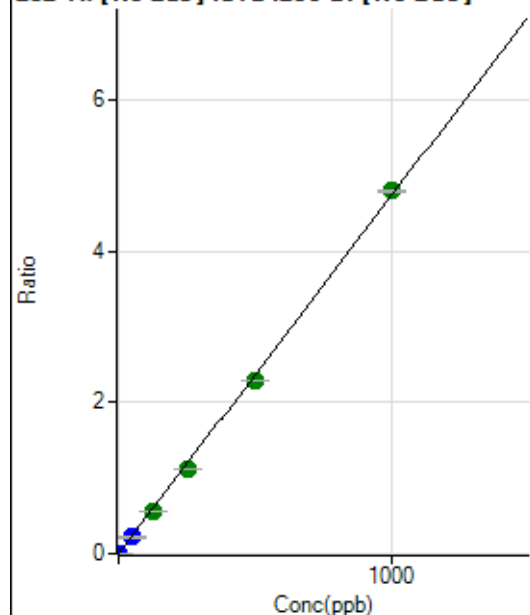
$$DL = 0.002514$$

$$BEC = 0.02932$$

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	205.56	0.0000	P	7.9
2	☐	0.100					
3	☐	1.000	0.811	82967.10	0.0038	P	1.4
4	☐	50.000	45.880	4638323.60	0.2171	P	1.3
5	☐	125.000	116.203	11378752.80	0.5498	A	0.6
6	☐	250.000	237.257	22505063.47	1.1225	A	0.4
7	☐	500.000	483.101	45024840.82	2.2857	A	0.9
8	☐	1000.000	1012.941	91164687.22	4.7925	A	0.2
9	☐			13299.74	0.0009	P	10.6

$$y = 0.0047 * x + 9.6893E-006$$

$$R = 0.9997$$

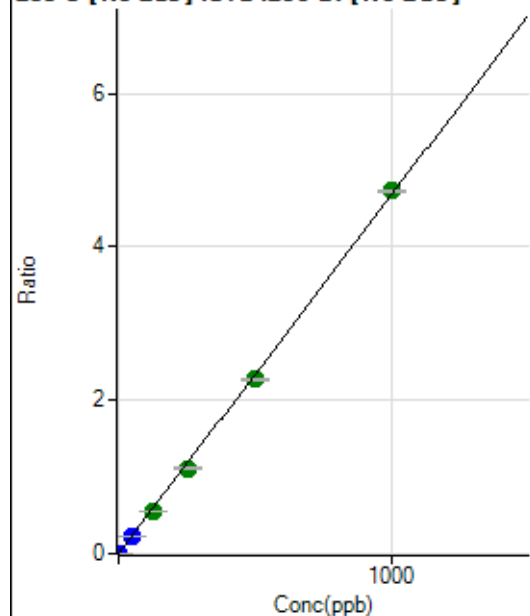
$$DL = 0.0004876$$

$$BEC = 0.002048$$

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	108.34	0.0000	P	41.1
2	☐	0.100					
3	☐	1.000	0.830	83886.88	0.0039	P	1.8
4	☐	50.000	46.158	4614651.97	0.2160	P	1.2
5	☐	125.000	116.232	11255578.29	0.5438	A	0.4
6	☐	250.000	238.215	22345494.60	1.1146	A	0.5
7	☐	500.000	486.392	44828423.22	2.2757	A	1.3
8	☐	1000.000	1011.039	89985213.82	4.7305	A	0.2
9	☐			8822.84	0.0006	P	16.8

$$y = 0.0047 * x + 5.1119E-006$$

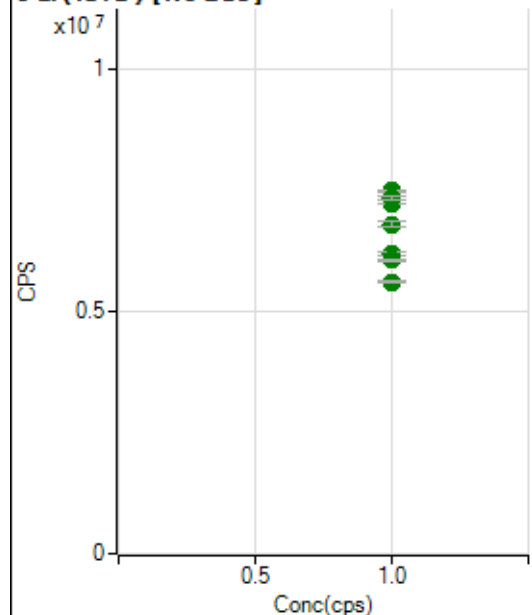
$$R = 0.9998$$

$$DL = 0.001346$$

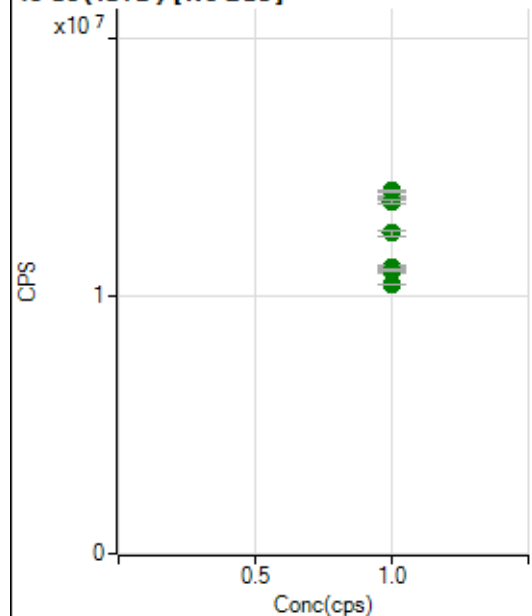
$$BEC = 0.001093$$

Weight: <None>

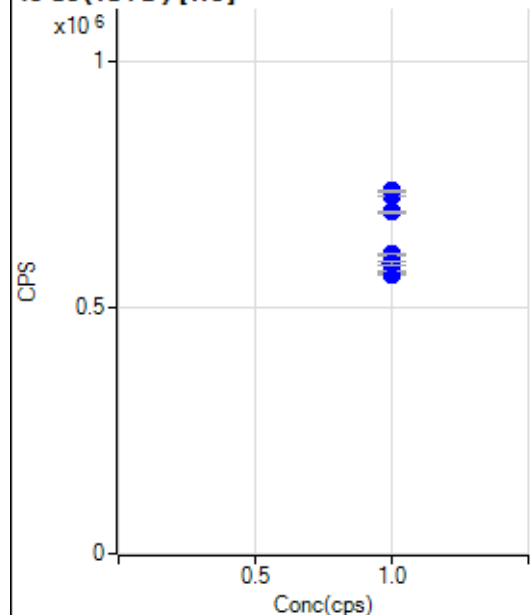
Min Conc: 0

6 Li (ISTD) [No Gas]

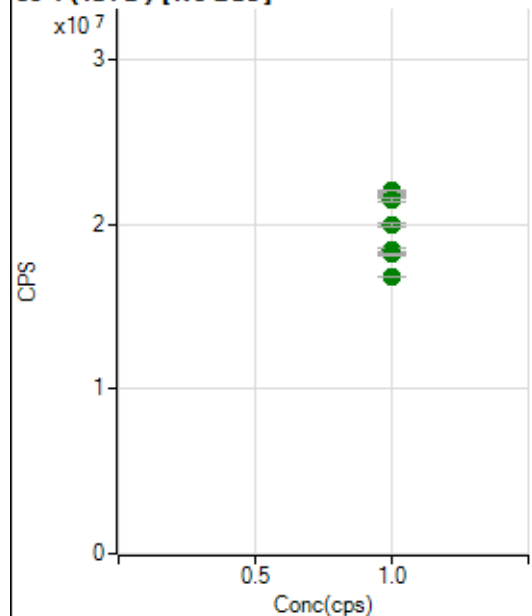
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7212260.05		A	0.1
2	☐	1.000					
3	☐	1.000		7488991.47		A	0.4
4	☐	1.000		7329891.17		A	1.1
5	☐	1.000		6802865.32		A	1.8
6	☐	1.000		6194657.68		A	0.9
7	☐	1.000		6067102.64		A	0.6
8	☐	1.000		6058050.58		A	0.2
9	☐	1.000		5611369.22		A	0.6

45 Sc (ISTD) [No Gas]

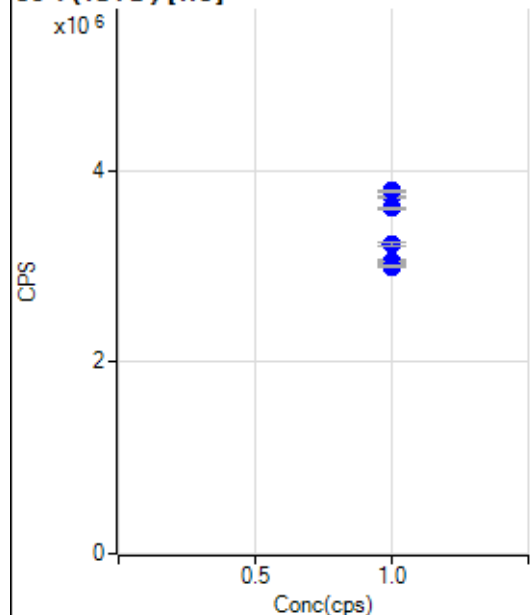
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13876013.33		A	0.6
2	☐	1.000					
3	☐	1.000		14090337.47		A	0.4
4	☐	1.000		13684860.90		A	1.4
5	☐	1.000		12448410.78		A	1.8
6	☐	1.000		11161711.36		A	1.2
7	☐	1.000		10993751.11		A	1.1
8	☐	1.000		11001630.28		A	0.5
9	☐	1.000		10460794.85		A	0.1

45 Sc (ISTD) [He]

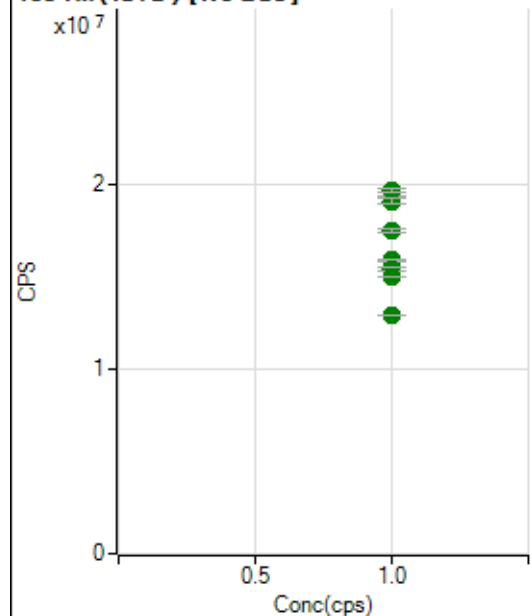
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		727538.99		P	0.2
2	☐	1.000					
3	☐	1.000		737140.72		P	0.3
4	☐	1.000		694010.81		P	0.3
5	☐	1.000		607880.88		P	1.1
6	☐	1.000		567768.79		P	0.3
7	☐	1.000		569026.51		P	0.5
8	☐	1.000		574878.01		P	0.3
9	☐	1.000		590410.84		P	1.2

89 Y (ISTD) [No Gas]

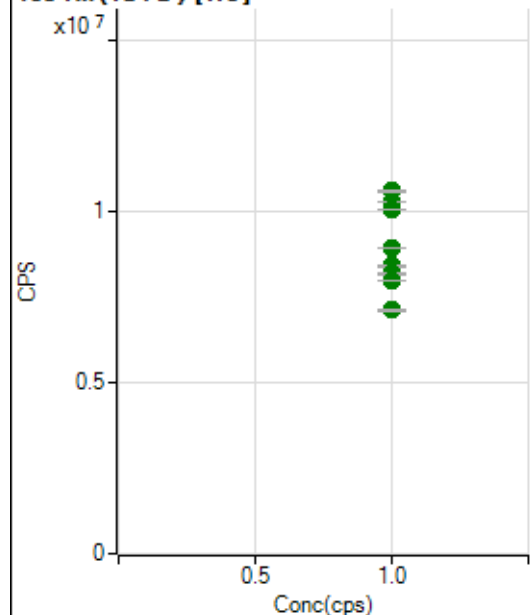
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21732007.73		A	0.7
2	☐	1.000					
3	☐	1.000		22003406.06		A	0.6
4	☐	1.000		21442667.73		A	1.2
5	☐	1.000		19911846.65		A	1.3
6	☐	1.000		18394806.67		A	1.0
7	☐	1.000		18236795.70		A	0.8
8	☐	1.000		18152594.03		A	0.2
9	☐	1.000		16837824.89		A	0.1

89 Y (ISTD) [He]

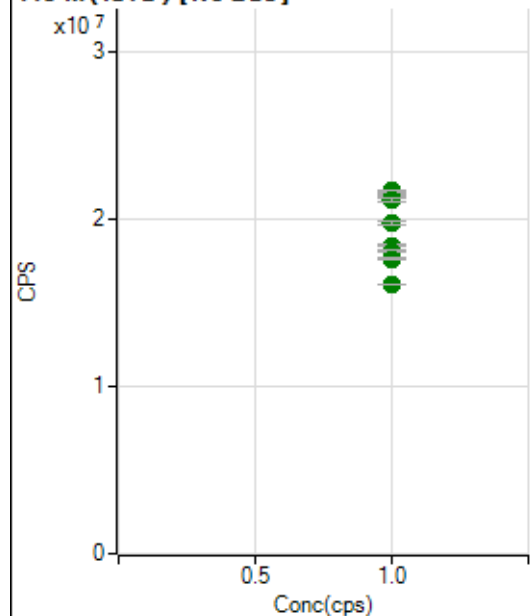
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3731059.49		P	0.6
2	☐	1.000					
3	☐	1.000		3785814.87		P	0.4
4	☐	1.000		3602593.94		P	0.5
5	☐	1.000		3227570.23		P	0.9
6	☐	1.000		3056459.26		P	0.3
7	☐	1.000		3050189.85		P	0.5
8	☐	1.000		3039689.16		P	0.4
9	☐	1.000		2998837.21		P	0.9

103 Rh (ISTD) [No Gas]

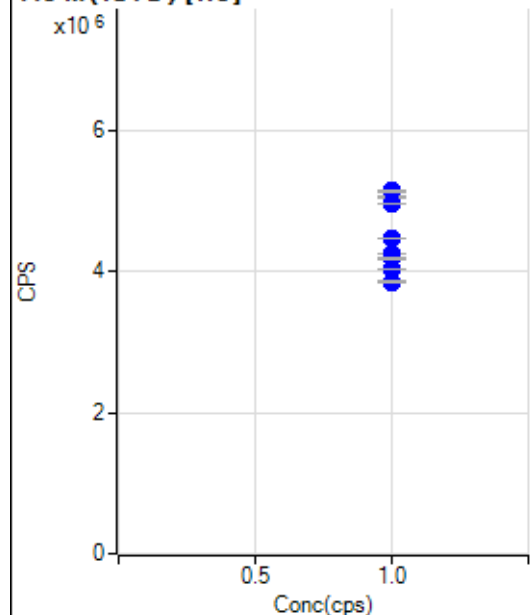
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		19339435.50		A	0.3
2	☐	1.000					
3	☐	1.000		19604407.38		A	0.9
4	☐	1.000		19041624.04		A	1.4
5	☐	1.000		17470178.51		A	1.4
6	☐	1.000		15882455.74		A	0.7
7	☐	1.000		15379199.13		A	0.9
8	☐	1.000		14963038.53		A	0.3
9	☐	1.000		12888244.21		A	0.4

103 Rh (ISTD) [He]

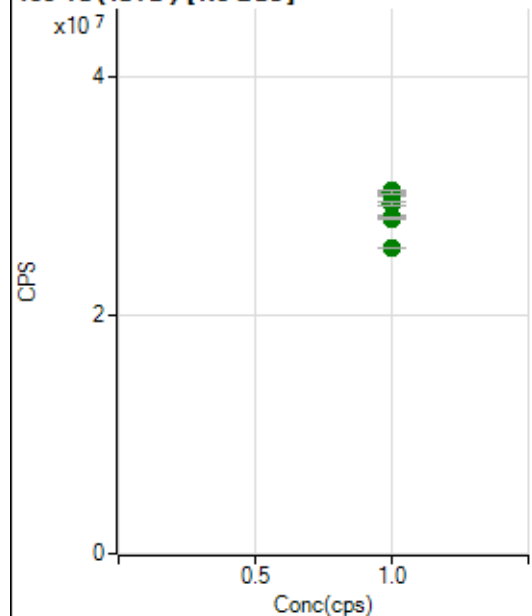
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10261086.86		A	0.0
2	☐	1.000					
3	☐	1.000		10604475.54		A	0.3
4	☐	1.000		10058619.15		A	0.3
5	☐	1.000		8935480.70		A	0.6
6	☐	1.000		8416603.14		A	0.3
7	☐	1.000		8196711.34		A	0.6
8	☐	1.000		7979092.93		A	0.3
9	☐	1.000		7128078.23		A	1.0

115 In (ISTD) [No Gas]

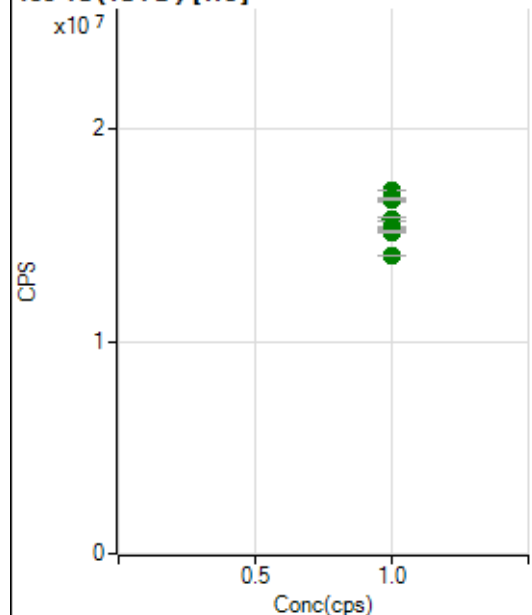
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21413417.22		A	0.3
2	☐	1.000					
3	☐	1.000		21675306.61		A	0.3
4	☐	1.000		21143501.17		A	1.5
5	☐	1.000		19787357.87		A	1.3
6	☐	1.000		18401688.87		A	0.7
7	☐	1.000		18090262.57		A	1.0
8	☐	1.000		17625996.09		A	0.2
9	☐	1.000		16061636.92		A	0.1

115 In (ISTD) [He]

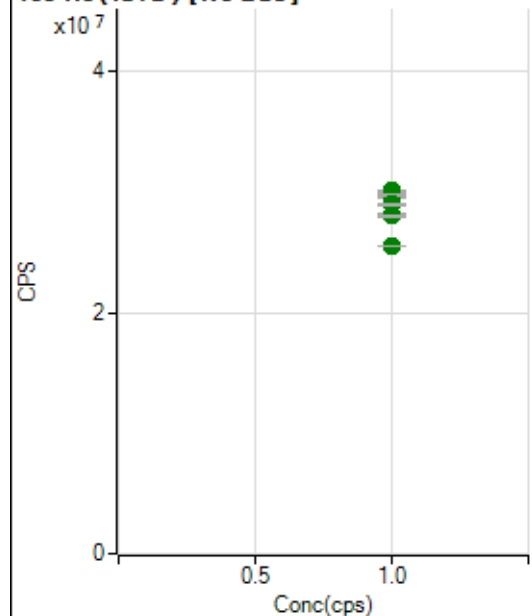
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5053279.97		P	0.4
2	☐	1.000					
3	☐	1.000		5140301.96		P	0.6
4	☐	1.000		4956681.17		P	0.1
5	☐	1.000		4468191.52		P	0.4
6	☐	1.000		4251982.07		P	0.4
7	☐	1.000		4185853.83		P	0.4
8	☐	1.000		4039211.69		P	0.3
9	☐	1.000		3854764.65		P	1.1

159 Tb (ISTD) [No Gas]

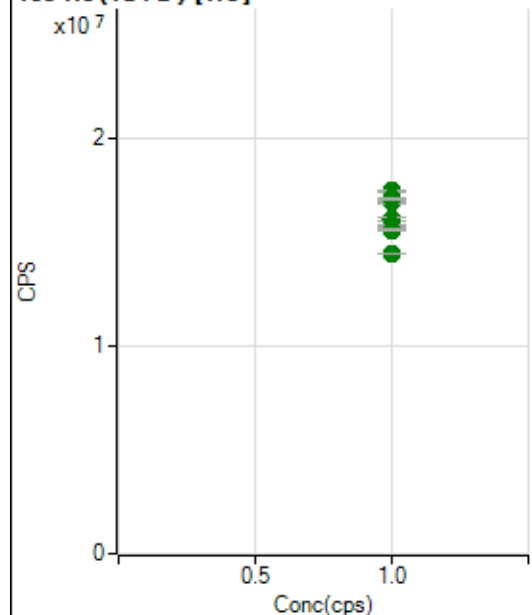
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		30048475.94		A	0.6
2	☐	1.000					
3	☐	1.000		30444623.44		A	0.3
4	☐	1.000		30323444.82		A	0.6
5	☐	1.000		29323595.95		A	1.1
6	☐	1.000		28122517.08		A	0.1
7	☐	1.000		28226178.19		A	1.0
8	☐	1.000		28194154.03		A	0.4
9	☐	1.000		25626827.40		A	0.3

159 Tb (ISTD) [He]

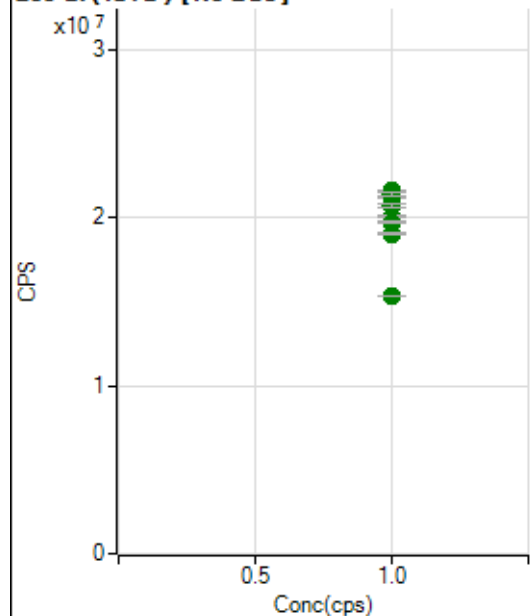
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		16670794.75		A	0.7
2	☐	1.000					
3	☐	1.000		17099041.27		A	0.1
4	☐	1.000		16736453.50		A	0.4
5	☐	1.000		15752148.93		A	0.8
6	☐	1.000		15371938.80		A	0.3
7	☐	1.000		15313570.47		A	0.3
8	☐	1.000		15163493.52		A	0.4
9	☐	1.000		14056196.73		A	0.3

165 Ho (ISTD) [No Gas]

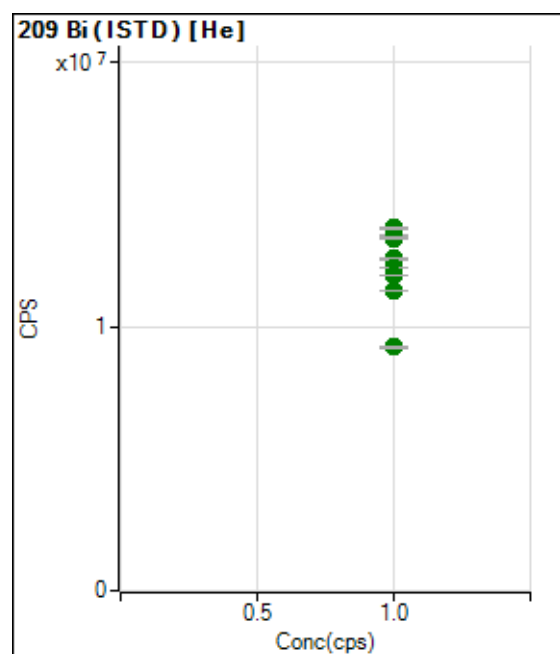
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		29587807.26		A	0.4
2	☐	1.000					
3	☐	1.000		30106430.19		A	0.4
4	☐	1.000		29802397.19		A	0.7
5	☐	1.000		28980657.24		A	0.9
6	☐	1.000		28038626.67		A	0.5
7	☐	1.000		28061404.10		A	0.9
8	☐	1.000		28018452.36		A	0.4
9	☐	1.000		25534546.58		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		16935000.16		A	0.7
2	☐	1.000					
3	☐	1.000		17486119.60		A	0.5
4	☐	1.000		17099974.88		A	0.2
5	☐	1.000		16120290.59		A	0.7
6	☐	1.000		15847588.24		A	0.2
7	☐	1.000		15808924.49		A	0.4
8	☐	1.000		15584868.24		A	0.4
9	☐	1.000		14465304.09		A	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21213424.41		A	0.4
2	☐	1.000					
3	☐	1.000		21569283.57		A	0.7
4	☐	1.000		21368383.01		A	0.7
5	☐	1.000		20696951.22		A	0.8
6	☐	1.000		20048732.06		A	0.5
7	☐	1.000		19699374.29		A	0.6
8	☐	1.000		19022323.88		A	0.4
9	☐	1.000		15289150.47		A	0.3



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13416729.66		A	0.3
2	☐	1.000					
3	☐	1.000		13721667.57		A	0.2
4	☐	1.000		13343482.02		A	0.5
5	☐	1.000		12562942.04		A	0.4
6	☐	1.000		12194584.82		A	0.2
7	☐	1.000		11935841.63		A	0.2
8	☐	1.000		11372247.61		A	0.0
9	☐	1.000		9228933.96		A	0.6

US EPA Tune Check Sample Report

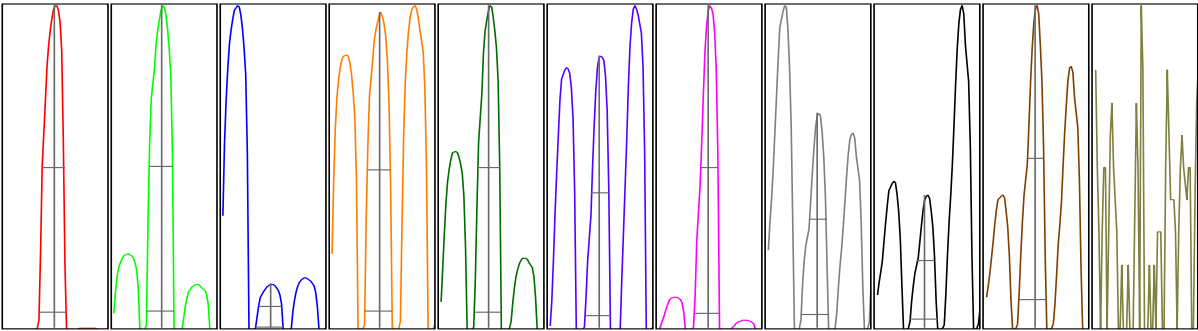
Batch Folder D:\ICP-MS Data\P7042319MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	23133	0.76	5.00	
24	442339	0.63	5.00	
25	61353	1.20	5.00	
26	70206	0.65	5.00	
59	170646	0.84	5.00	
113	22378	0.64	5.00	
115	264216	0.79	5.00	
206	74361	0.48	5.00	
207	69067	0.51	5.00	
208	162838	0.66	5.00	
220	0	92.44		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	23323	23283	23120	23044	22895
24	446055	443526	441864	441825	438427
25	61938	62238	60858	61259	60472
26	70637	70486	70488	69742	69677
59	172070	171267	171567	169731	168595
113	22499	22417	22502	22309	22163
115	266647	265363	264985	261907	262176
206	74293	74230	74723	74695	73864
207	69073	69506	68701	69324	68731
208	164021	163819	162814	161863	161674
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	39569	9.00	8.9 - 9.1		0.781	0.900	
24	704974	23.95	23.9 - 24.1		0.788	0.900	
25	97514	24.95	24.9 - 25.1		0.788	0.900	
26	112512	25.95	25.9 - 26.1		0.788	0.900	
59	290303	58.95	58.9 - 59.1		0.779	0.900	
113	43250	113.00	112.9 - 113.1		0.727	0.900	
115	514309	115.00	114.9 - 115.1		0.722	0.900	
206	145100	206.00	205.9 - 206.1		0.780	0.900	
207	130910	206.95	206.9 - 207.1		0.776	0.900	
208	317749	208.00	207.9 - 208.1		0.789	0.900	
220	0	219.80	-		0.300		

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	8.0	V	Deflect	14.4	V
Extract 2	-105.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-50	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	46296	0.49	
89	172446	0.69	
205	70710	0.28	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	46452	46458	46472	46023	46075
89	172734	174030	172619	172106	170741
205	70731	70719	70961	70737	70402

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.6	V	Deflect	1.8	V
Extract 2	-115.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	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 :	LB102306	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:41:40	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.03	-0.08	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	-0.05	0.03	0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.05	-0.02	0.07	0.00	N/A	ppb
Boron	11-1	0.04	-0.02	-0.02	0.00	N/A	ppb
Cadmium	111-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Cadmium	106-1	-0.29	-0.09	0.39	0.00	N/A	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	0.59	-1.23	0.65	0.00	N/A	ppb
Calcium	44-1	0.39	0.15	-0.53	0.00	N/A	ppb
Chromium	52-2	0.01	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.03	0.04	-0.01	0.00	N/A	ppb
Iron	57-2	-0.14	0.10	0.03	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	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	0.07	-0.09	0.02	0.00	N/A	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:41:40	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	0.00	-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	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-25.64	-30.46	-30.46	-28.85		ppb
Potassium	39-2	0.44	0.52	-0.96	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	0.11	-0.22	0.10	0.00	N/A	ppb
Selenium	82-1	0.05	-0.08	0.03	0.00	N/A	ppb
Silicon	28-1	-0.04	0.01	0.03	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	0.07	-0.37	0.31	0.00	N/A	ppb
Strontium	86-1	0.02	0.02	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-187.92	-206.84	-123.05	-172.60		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	-0.01	0.00	0.01	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 :	LB102306	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:41:40	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.04	-0.05	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 12:50:00 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.76	17.87	18.74	18.12	2.95	ppb
Antimony	121-1	2.06	2.06	2.09	2.07	0.72	ppb
Arsenic	75-1	0.82	0.92	0.88	0.87	5.79	ppb
Barium	135-1	10.70	10.76	10.89	10.78	0.90	ppb
Barium	137-1	10.68	10.52	10.45	10.55	1.11	ppb
Beryllium	9-1	1.06	1.08	1.06	1.07	0.94	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	24.11	25.14	25.23	24.83	2.51	ppb
Boron	11-1	24.41	24.37	24.90	24.56	1.19	ppb
Cadmium	111-1	1.03	1.07	1.23	1.11	9.32	ppb
Cadmium	106-1	0.74	1.14	2.65	1.51	66.86	ppb
Cadmium	108-1	1.20	0.90	1.03	1.04	14.54	ppb
Calcium	43-1	467.14	467.72	470.05	468.30	0.33	ppb
Calcium	44-1	464.22	463.79	462.63	463.55	0.18	ppb
Chromium	52-2	2.02	2.00	1.97	2.00	1.26	ppb
Cobalt	59-2	1.01	1.02	1.01	1.01	0.73	ppb
Copper	63-2	2.08	2.10	2.10	2.09	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	53.16	53.77	53.01	53.31	0.75	ppb
Iron	57-2	52.74	54.56	56.10	54.47	3.09	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.96	0.93	0.94	1.80	ppb
Lead	207-1	0.89	0.91	0.88	0.90	1.91	ppb
Lead	208-1	0.93	0.93	0.91	0.93	1.16	ppb
Lithium	6-1				104		%
Magnesium	24-2	482.98	488.91	494.18	488.69	1.15	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:50:00	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.98	1.07	1.00	1.02	4.73	ppb
Molybdenum	94-1	5.17	4.94	5.09	5.07	2.28	ppb
Molybdenum	95-1	5.12	5.10	5.16	5.12	0.63	ppb
Molybdenum	96-1	5.13	5.11	5.14	5.13	0.28	ppb
Molybdenum	97-1	5.11	5.02	5.07	5.07	0.97	ppb
Molybdenum	98-1	4.99	5.12	5.07	5.06	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.10	1.08	1.10	2.25	ppb
Phosphorus	31-2	29.53	30.15	26.88	28.85	6.02	ppb
Potassium	39-2	467.02	465.06	464.29	465.46	0.30	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	6.22	6.61	5.45	6.09	9.70	ppb
Selenium	78-2	5.55	5.32	5.68	5.52	3.35	ppb
Selenium	82-1	5.64	5.50	5.60	5.58	1.29	ppb
Silicon	28-1	9.81	9.97	9.61	9.80	1.85	ppb
Silver	109-1	1.08	1.10	1.06	1.08	1.55	ppb
Silver	107-1	1.14	1.08	1.09	1.10	2.75	ppb
Sodium	23-2	449.23	452.03	460.32	453.86	1.27	ppb
Strontium	86-1	0.99	0.90	0.93	0.94	4.79	ppb
Strontium	88-1	0.95	0.94	0.95	0.95	0.87	ppb
Sulfur	34-1	191.54	143.80	182.47	172.60	14.69	ppb
Terbium	159-1				101		%
Terbium	159-2				103		%
Thallium	203-1	0.92	0.94	0.89	0.92	2.94	ppb
Thallium	205-1	0.90	0.92	0.91	0.91	0.73	ppb
Thorium	232-1	0.82	0.82	0.80	0.81	1.41	ppb
Tin	118-1	5.45	5.42	5.39	5.42	0.55	ppb
Titanium	47-1	5.03	5.20	5.21	5.15	1.98	ppb
Uranium	238-1	0.85	0.82	0.83	0.83	1.85	ppb
Vanadium	51-2	5.19	5.21	5.36	5.26	1.78	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:50:00	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.14	2.10	2.10	2.11	0.99	ppb
Zirconium	90-1	0.95	0.93	0.93	0.93	1.15	ppb
Zirconium	91-1	0.92	0.95	0.94	0.94	1.85	ppb

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 12:53:56 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	937.17	950.30	945.21	944.23	0.70	ppb
Antimony	121-1	54.47	55.33	55.26	55.02	0.87	ppb
Arsenic	75-1	54.74	55.35	55.27	55.12	0.61	ppb
Barium	135-1	266.81	270.79	272.59	270.06	1.09	ppb
Barium	137-1	267.60	270.73	272.32	270.22	0.89	ppb
Beryllium	9-1	54.13	54.11	54.50	54.25	0.40	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	50.26	51.66	52.87	51.60	2.53	ppb
Boron	11-1	51.35	51.92	53.04	52.11	1.65	ppb
Cadmium	111-1	55.47	56.34	56.03	55.95	0.79	ppb
Cadmium	106-1	57.36	56.14	58.52	57.34	2.07	ppb
Cadmium	108-1	55.95	56.24	57.14	56.44	1.10	ppb
Calcium	43-1	4903.91	5096.44	5070.83	5023.73	2.08	ppb
Calcium	44-1	4889.50	4978.94	4979.41	4949.28	1.05	ppb
Chromium	52-2	51.98	51.98	51.65	51.87	0.36	ppb
Cobalt	59-2	53.62	53.55	53.02	53.39	0.62	ppb
Copper	63-2	106.76	108.12	106.59	107.16	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	2650.49	2624.17	2618.78	2631.15	0.64	ppb
Iron	57-2	2615.20	2603.79	2603.33	2607.44	0.26	ppb
Krypton	83-1						cps
Lead	206-1	49.41	50.06	49.66	49.71	0.66	ppb
Lead	207-1	49.11	50.09	49.70	49.63	0.99	ppb
Lead	208-1	49.30	49.95	49.77	49.67	0.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	4958.06	4948.17	4942.75	4949.66	0.16	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:53:56	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.38	102.46	102.17	102.34	0.14	ppb
Molybdenum	94-1	255.38	257.48	259.76	257.54	0.85	ppb
Molybdenum	95-1	254.91	258.57	261.02	258.17	1.19	ppb
Molybdenum	96-1	256.31	258.86	259.99	258.39	0.73	ppb
Molybdenum	97-1	255.48	257.71	260.87	258.02	1.05	ppb
Molybdenum	98-1	253.89	256.61	259.31	256.60	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.15	54.60	54.97	54.91	0.51	ppb
Phosphorus	31-2	1052.49	1022.36	1054.29	1043.05	1.72	ppb
Potassium	39-2	2420.12	2397.98	2408.49	2408.86	0.46	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	56.25	53.76	51.43	53.81	4.48	ppb
Selenium	78-2	53.86	52.90	53.38	53.38	0.90	ppb
Selenium	82-1	54.10	55.19	55.16	54.82	1.13	ppb
Silicon	28-1	54.25	56.78	56.89	55.97	2.67	ppb
Silver	109-1	57.91	58.81	58.82	58.51	0.89	ppb
Silver	107-1	58.71	58.92	59.46	59.03	0.65	ppb
Sodium	23-2	4697.77	4679.02	4682.95	4686.58	0.21	ppb
Strontium	86-1	50.52	50.55	51.52	50.87	1.12	ppb
Strontium	88-1	50.32	51.27	51.32	50.97	1.10	ppb
Sulfur	34-1	1183.47	1307.58	1216.17	1235.74	5.21	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	48.77	49.87	49.42	49.35	1.11	ppb
Thallium	205-1	48.51	49.50	49.23	49.08	1.04	ppb
Thorium	232-1	45.18	46.29	46.17	45.88	1.33	ppb
Tin	118-1	54.77	54.95	55.02	54.91	0.23	ppb
Titanium	47-1	255.10	258.52	259.38	257.66	0.88	ppb
Uranium	238-1	45.54	46.61	46.32	46.16	1.21	ppb
Vanadium	51-2	51.04	50.67	50.66	50.79	0.42	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:53:56	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	104.15	103.91	104.49	104.19	0.28	ppb
Zirconium	90-1	50.52	51.72	51.43	51.22	1.22	ppb
Zirconium	91-1	50.52	51.21	51.04	50.92	0.70	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:57:59	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2366.85	2390.19	2352.61	2369.88	0.80	ppb
Antimony	121-1	132.32	132.96	135.03	133.44	1.06	ppb
Arsenic	75-1	132.99	132.97	133.84	133.27	0.37	ppb
Barium	135-1	651.78	662.69	664.99	659.82	1.07	ppb
Barium	137-1	651.56	662.25	667.03	660.28	1.20	ppb
Beryllium	9-1	130.78	131.71	132.95	131.81	0.82	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	125.22	127.95	129.02	127.40	1.54	ppb
Boron	11-1	125.16	127.51	128.90	127.19	1.49	ppb
Cadmium	111-1	131.90	134.84	136.15	134.30	1.62	ppb
Cadmium	106-1	133.32	137.73	138.39	136.48	2.02	ppb
Cadmium	108-1	133.64	134.78	136.68	135.03	1.14	ppb
Calcium	43-1	12404.40	12472.12	12700.93	12525.82	1.24	ppb
Calcium	44-1	12304.30	12301.59	12414.65	12340.18	0.52	ppb
Chromium	52-2	129.26	131.14	128.90	129.77	0.93	ppb
Cobalt	59-2	132.10	134.43	131.80	132.78	1.08	ppb
Copper	63-2	263.04	267.83	263.75	264.88	0.98	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				95		%
Indium	115-1				92		%
Indium	115-2				88		%
Iron	56-2	6631.79	6674.65	6578.23	6628.22	0.73	ppb
Iron	57-2	6587.04	6646.78	6598.12	6610.65	0.48	ppb
Krypton	83-1						cps
Lead	206-1	122.63	124.85	126.80	124.76	1.67	ppb
Lead	207-1	123.01	125.33	126.68	125.01	1.48	ppb
Lead	208-1	123.57	125.75	127.19	125.50	1.45	ppb
Lithium	6-1				94		%
Magnesium	24-2	12475.70	12456.93	12402.05	12444.89	0.31	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:57:59	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	258.00	262.64	257.19	259.28	1.14	ppb
Molybdenum	94-1	634.60	642.50	646.77	641.29	0.96	ppb
Molybdenum	95-1	625.91	647.29	652.27	641.82	2.18	ppb
Molybdenum	96-1	627.77	626.84	631.25	628.62	0.37	ppb
Molybdenum	97-1	635.13	642.48	642.79	640.13	0.68	ppb
Molybdenum	98-1	627.44	624.53	628.89	626.96	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.53	136.91	134.59	135.34	1.00	ppb
Phosphorus	31-2	2577.32	2568.61	2597.20	2581.04	0.57	ppb
Potassium	39-2	6052.48	6067.52	5963.11	6027.70	0.94	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				84		%
Selenium	77-2	134.08	137.77	133.82	135.22	1.63	ppb
Selenium	78-2	133.98	134.15	131.00	133.04	1.33	ppb
Selenium	82-1	134.41	135.57	134.84	134.94	0.44	ppb
Silicon	28-1	136.69	138.88	141.74	139.11	1.82	ppb
Silver	109-1	135.95	138.43	140.03	138.14	1.49	ppb
Silver	107-1	138.69	139.51	140.96	139.72	0.82	ppb
Sodium	23-2	11930.51	11954.67	11839.37	11908.18	0.51	ppb
Strontium	86-1	124.01	128.17	129.22	127.14	2.17	ppb
Strontium	88-1	125.16	125.30	126.50	125.65	0.59	ppb
Sulfur	34-1	2537.11	2537.81	2503.84	2526.25	0.77	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	121.82	125.76	127.07	124.88	2.19	ppb
Thallium	205-1	120.82	121.64	123.36	121.94	1.06	ppb
Thorium	232-1	115.44	116.41	116.76	116.20	0.59	ppb
Tin	118-1	131.86	133.17	134.33	133.12	0.93	ppb
Titanium	47-1	638.04	636.92	640.07	638.35	0.25	ppb
Uranium	238-1	115.91	116.05	116.74	116.23	0.38	ppb
Vanadium	51-2	127.83	128.71	126.70	127.75	0.79	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:57:59	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	261.01	264.80	261.12	262.31	0.82	ppb
Zirconium	90-1	126.29	127.77	127.80	127.29	0.68	ppb
Zirconium	91-1	126.18	127.84	128.60	127.54	0.97	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:01:48	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4671.57	4642.75	4648.91	4654.41	0.33	ppb
Antimony	121-1	259.68	261.11	261.43	260.74	0.36	ppb
Arsenic	75-1	256.23	260.24	258.53	258.33	0.78	ppb
Barium	135-1	1282.15	1306.12	1298.17	1295.48	0.94	ppb
Barium	137-1	1261.90	1262.96	1249.70	1258.19	0.59	ppb
Beryllium	9-1	258.05	259.75	259.79	259.20	0.38	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	249.00	256.34	255.19	253.51	1.56	ppb
Boron	11-1	250.32	254.56	257.04	253.97	1.34	ppb
Cadmium	111-1	256.35	257.03	258.08	257.15	0.34	ppb
Cadmium	106-1	259.26	254.61	258.18	257.35	0.95	ppb
Cadmium	108-1	257.87	261.98	258.79	259.55	0.83	ppb
Calcium	43-1	24731.72	25223.86	25081.90	25012.49	1.01	ppb
Calcium	44-1	24564.07	24640.67	24798.45	24667.73	0.48	ppb
Chromium	52-2	255.84	253.56	256.85	255.42	0.66	ppb
Cobalt	59-2	261.13	259.28	260.61	260.34	0.37	ppb
Copper	63-2	518.82	512.55	512.74	514.70	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	13099.67	13006.93	13027.73	13044.78	0.37	ppb
Iron	57-2	13043.43	12961.99	13044.83	13016.75	0.36	ppb
Krypton	83-1						cps
Lead	206-1	250.08	251.06	251.97	251.04	0.38	ppb
Lead	207-1	251.18	252.15	253.38	252.24	0.44	ppb
Lead	208-1	247.49	248.13	248.76	248.13	0.26	ppb
Lithium	6-1				86		%
Magnesium	24-2	24850.35	24492.06	24558.72	24633.71	0.77	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:01:48	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	509.90	509.85	510.69	510.15	0.09	ppb
Molybdenum	94-1	1250.80	1256.87	1241.84	1249.84	0.60	ppb
Molybdenum	95-1	1245.33	1247.93	1243.84	1245.70	0.17	ppb
Molybdenum	96-1	1247.57	1252.68	1244.18	1248.14	0.34	ppb
Molybdenum	97-1	1248.63	1262.00	1247.77	1252.80	0.64	ppb
Molybdenum	98-1	1242.57	1262.84	1251.18	1252.20	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	265.26	262.32	264.75	264.11	0.60	ppb
Phosphorus	31-2	5131.68	4947.25	5163.07	5080.67	2.30	ppb
Potassium	39-2	11692.72	11591.22	11689.75	11657.90	0.50	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	77-2	276.48	259.84	256.89	264.40	3.99	ppb
Selenium	78-2	260.97	258.44	257.13	258.85	0.75	ppb
Selenium	82-1	260.21	264.63	262.47	262.44	0.84	ppb
Silicon	28-1	274.00	282.39	284.04	280.14	1.92	ppb
Silver	109-1	261.98	264.41	264.12	263.50	0.50	ppb
Silver	107-1	262.12	264.87	264.01	263.67	0.53	ppb
Sodium	23-2	23799.88	23378.22	23574.05	23584.05	0.89	ppb
Strontium	86-1	249.61	257.25	252.81	253.22	1.52	ppb
Strontium	88-1	247.90	252.05	250.42	250.12	0.84	ppb
Sulfur	34-1	5011.02	5066.38	4965.35	5014.25	1.01	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	249.50	254.53	252.26	252.09	1.00	ppb
Thallium	205-1	245.12	242.92	241.19	243.08	0.81	ppb
Thorium	232-1	238.09	237.60	236.08	237.26	0.44	ppb
Tin	118-1	258.90	259.09	262.42	260.14	0.76	ppb
Titanium	47-1	1265.25	1279.30	1270.81	1271.79	0.56	ppb
Uranium	238-1	239.52	238.20	236.92	238.22	0.55	ppb
Vanadium	51-2	251.72	250.20	249.71	250.54	0.42	ppb
Yttrium	89-1				85		%
Yttrium	89-2				82		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:01:48	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	510.73	512.34	513.57	512.21	0.28	ppb
Zirconium	90-1	249.25	250.95	249.77	249.99	0.35	ppb
Zirconium	91-1	250.95	251.86	252.18	251.66	0.25	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:05:33	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9144.48	9144.66	9196.15	9161.76	0.33	ppb
Antimony	121-1	500.67	491.34	499.23	497.08	1.01	ppb
Arsenic	75-1	496.17	493.81	496.18	495.39	0.28	ppb
Barium	135-1	2487.19	2460.12	2484.50	2477.27	0.60	ppb
Barium	137-1	2492.78	2456.36	2485.85	2478.33	0.78	ppb
Beryllium	9-1	499.39	497.75	504.65	500.60	0.72	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	480.97	493.30	508.57	494.28	2.80	ppb
Boron	11-1	488.36	496.89	507.27	497.51	1.90	ppb
Cadmium	111-1	489.57	485.75	495.45	490.26	1.00	ppb
Cadmium	106-1	486.89	487.99	492.09	488.99	0.56	ppb
Cadmium	108-1	490.74	485.96	492.86	489.85	0.72	ppb
Calcium	43-1	49376.56	49001.90	49411.95	49263.47	0.46	ppb
Calcium	44-1	49019.94	48511.32	48563.22	48698.16	0.57	ppb
Chromium	52-2	500.89	498.66	504.02	501.19	0.54	ppb
Cobalt	59-2	502.91	504.64	507.88	505.14	0.50	ppb
Copper	63-2	990.37	991.77	992.85	991.66	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				84		%
Indium	115-2				83		%
Iron	56-2	25626.88	25351.56	25378.04	25452.16	0.60	ppb
Iron	57-2	25500.52	25417.50	25588.27	25502.10	0.33	ppb
Krypton	83-1						cps
Lead	206-1	490.75	486.85	488.91	488.84	0.40	ppb
Lead	207-1	491.96	485.04	491.42	489.47	0.79	ppb
Lead	208-1	492.46	484.77	492.08	489.77	0.88	ppb
Lithium	6-1				84		%
Magnesium	24-2	48481.06	48187.72	48426.55	48365.11	0.32	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:05:33	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1000.98	999.21	1008.45	1002.88	0.49	ppb
Molybdenum	94-1	2482.48	2440.07	2464.70	2462.42	0.86	ppb
Molybdenum	95-1	2479.32	2437.92	2450.39	2455.88	0.86	ppb
Molybdenum	96-1	2486.07	2439.26	2458.29	2461.21	0.96	ppb
Molybdenum	97-1	2481.77	2435.56	2456.91	2458.08	0.94	ppb
Molybdenum	98-1	2477.53	2440.09	2465.48	2461.03	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.43	504.83	509.15	506.80	0.43	ppb
Phosphorus	31-2	10137.93	9888.32	10006.65	10010.97	1.25	ppb
Potassium	39-2	23097.31	22919.42	23000.79	23005.84	0.39	ppb
Rhodium	103-1				80		%
Rhodium	103-2				80		%
Scandium	45-1				79		%
Scandium	45-2				78		%
Selenium	77-2	497.93	498.20	506.71	500.95	1.00	ppb
Selenium	78-2	501.74	506.37	504.87	504.33	0.47	ppb
Selenium	82-1	506.34	501.92	507.12	505.13	0.55	ppb
Silicon	28-1	521.25	515.42	527.70	521.46	1.18	ppb
Silver	109-1	493.60	484.34	493.30	490.41	1.07	ppb
Silver	107-1	495.09	484.46	489.90	489.82	1.08	ppb
Sodium	23-2	46825.46	46244.02	46574.43	46547.97	0.63	ppb
Strontium	86-1	494.89	492.07	496.03	494.33	0.41	ppb
Strontium	88-1	497.31	488.84	493.44	493.20	0.86	ppb
Sulfur	34-1	9955.67	9660.83	9806.05	9807.52	1.50	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	489.16	487.42	490.20	488.93	0.29	ppb
Thallium	205-1	491.57	486.69	488.30	488.85	0.51	ppb
Thorium	232-1	485.07	478.17	486.06	483.10	0.89	ppb
Tin	118-1	499.35	492.27	499.43	497.02	0.83	ppb
Titanium	47-1	2493.60	2431.03	2483.01	2469.21	1.36	ppb
Uranium	238-1	489.64	479.14	490.39	486.39	1.29	ppb
Vanadium	51-2	495.22	494.94	497.16	495.77	0.24	ppb
Yttrium	89-1				84		%
Yttrium	89-2				82		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:05:33	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	982.15	981.69	985.43	983.09	0.21	ppb
Zirconium	90-1	496.18	492.50	495.47	494.71	0.39	ppb
Zirconium	91-1	496.55	494.23	495.81	495.53	0.24	ppb

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 13:09:18 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18347.72	18327.43	18340.50	18338.55	0.06	ppb
Antimony	121-1	995.36	1002.45	994.60	997.47	0.43	ppb
Arsenic	75-1	992.46	999.17	1005.17	998.93	0.64	ppb
Barium	135-1	4989.49	5022.61	4971.81	4994.64	0.52	ppb
Barium	137-1	4997.13	5018.16	4994.82	5003.37	0.26	ppb
Beryllium	9-1	995.98	993.23	999.80	996.34	0.33	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	10-1	987.19	1009.61	1008.02	1001.61	1.25	ppb
Boron	11-1	992.76	1003.24	1003.65	999.89	0.62	ppb
Cadmium	111-1	993.67	1012.68	998.52	1001.62	0.99	ppb
Cadmium	106-1	1002.48	1001.06	1002.05	1001.86	0.07	ppb
Cadmium	108-1	986.02	1009.16	1008.15	1001.11	1.31	ppb
Calcium	43-1	97899.62	98228.52	97939.28	98022.47	0.18	ppb
Calcium	44-1	98836.64	98779.86	97831.58	98482.69	0.57	ppb
Chromium	52-2	997.86	1003.98	990.24	997.36	0.69	ppb
Cobalt	59-2	995.78	992.78	992.54	993.70	0.18	ppb
Copper	63-2	2005.41	1999.26	1990.15	1998.28	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				82		%
Indium	115-2				80		%
Iron	56-2	50729.27	50573.56	50753.32	50685.38	0.19	ppb
Iron	57-2	50677.85	50553.60	50375.68	50535.71	0.30	ppb
Krypton	83-1						cps
Lead	206-1	1004.71	1011.55	999.84	1005.37	0.58	ppb
Lead	207-1	1005.26	1008.56	1000.35	1004.72	0.41	ppb
Lead	208-1	1007.13	1012.18	997.30	1005.54	0.75	ppb
Lithium	6-1				84		%
Magnesium	24-2	96787.39	96233.97	96529.70	96517.02	0.29	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:09:18	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2007.81	1984.89	1991.54	1994.75	0.59	ppb
Molybdenum	94-1	5015.80	4999.37	5034.08	5016.42	0.35	ppb
Molybdenum	95-1	5036.21	5012.95	5012.72	5020.63	0.27	ppb
Molybdenum	96-1	5032.26	5035.25	4989.46	5018.99	0.51	ppb
Molybdenum	97-1	5012.58	5026.25	5015.07	5017.97	0.15	ppb
Molybdenum	98-1	5018.67	5020.40	5016.01	5018.36	0.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.13	986.00	995.47	991.53	0.50	ppb
Phosphorus	31-2	20051.55	19969.49	19865.16	19962.07	0.47	ppb
Potassium	39-2	46631.71	46152.78	46158.66	46314.38	0.59	ppb
Rhodium	103-1				77		%
Rhodium	103-2				78		%
Scandium	45-1				79		%
Scandium	45-2				79		%
Selenium	77-2	990.42	995.86	997.08	994.45	0.36	ppb
Selenium	78-2	1003.55	983.43	996.36	994.45	1.03	ppb
Selenium	82-1	988.74	991.81	997.97	992.84	0.47	ppb
Silicon	28-1	972.14	982.63	984.26	979.68	0.67	ppb
Silver	109-1	994.77	1008.94	994.34	999.35	0.83	ppb
Silver	107-1	992.21	1000.15	1005.79	999.38	0.68	ppb
Sodium	23-2	94157.17	93698.02	94383.98	94079.73	0.37	ppb
Strontium	86-1	1002.95	1012.58	989.62	1001.72	1.15	ppb
Strontium	88-1	1008.28	1002.91	998.53	1003.24	0.49	ppb
Sulfur	34-1	19984.71	20146.08	20102.04	20077.61	0.42	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	1003.84	1012.34	999.00	1005.06	0.67	ppb
Thallium	205-1	1000.28	1016.98	1005.94	1007.73	0.84	ppb
Thorium	232-1	1015.68	1011.47	1011.67	1012.94	0.23	ppb
Tin	118-1	1001.53	1001.17	990.38	997.69	0.64	ppb
Titanium	47-1	5004.86	5002.76	5016.06	5007.90	0.14	ppb
Uranium	238-1	1012.80	1008.78	1011.54	1011.04	0.20	ppb
Vanadium	51-2	1004.43	996.59	1003.77	1001.59	0.43	ppb
Yttrium	89-1				84		%
Yttrium	89-2				81		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:09:18	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1998.79	2000.00	2012.17	2003.65	0.37	ppb
Zirconium	90-1	1000.15	1003.43	1003.31	1002.30	0.19	ppb
Zirconium	91-1	999.60	999.32	1005.44	1001.46	0.35	ppb

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 13:13:05 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100229.83	100607.42	100474.36	100437.20	0.19	ppb
Antimony	121-1	1.23	1.32	1.26	1.27	3.58	ppb
Arsenic	75-1	1.31	1.36	1.49	1.39	6.50	ppb
Barium	135-1	1.14	1.05	0.99	1.06	7.00	ppb
Barium	137-1	1.09	1.03	1.01	1.04	4.23	ppb
Beryllium	9-1	0.17	0.14	0.14	0.15	13.89	ppb
Bismuth	209-1				72		%
Bismuth	209-2				69		%
Boron	10-1	34.24	30.24	26.52	30.33	12.73	ppb
Boron	11-1	33.92	30.02	27.47	30.47	10.66	ppb
Cadmium	111-1	0.21	0.21	0.12	0.18	27.21	ppb
Cadmium	106-1	0.40	0.15	-0.13	0.14	184.29	ppb
Cadmium	108-1	0.29	0.20	0.22	0.24	20.44	ppb
Calcium	43-1	499835.23	501231.97	500335.85	500467.68	0.14	ppb
Calcium	44-1	497979.68	501618.48	501766.23	500454.80	0.43	ppb
Chromium	52-2	13.27	12.95	13.23	13.15	1.34	ppb
Cobalt	59-2	11.67	11.41	11.72	11.60	1.43	ppb
Copper	63-2	1.78	1.79	1.75	1.77	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				85		%
Indium	115-1				75		%
Indium	115-2				76		%
Iron	56-2	251083.40	248823.43	249432.27	249779.70	0.47	ppb
Iron	57-2	250543.71	249015.28	249861.17	249806.72	0.31	ppb
Krypton	83-1						cps
Lead	206-1	1.67	1.69	1.70	1.69	1.12	ppb
Lead	207-1	1.63	1.63	1.63	1.63	0.16	ppb
Lead	208-1	1.64	1.64	1.64	1.64	0.20	ppb
Lithium	6-1				78		%
Magnesium	24-2	501194.61	497800.13	503646.14	500880.29	0.59	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:13:05	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.75	6.68	6.69	6.70	0.57	ppb
Molybdenum	94-1	3.40	3.38	3.12	3.30	4.79	ppb
Molybdenum	95-1	4.33	3.94	3.87	4.05	6.17	ppb
Molybdenum	96-1	5.24	5.06	4.87	5.06	3.63	ppb
Molybdenum	97-1	3.97	3.70	3.71	3.79	3.96	ppb
Molybdenum	98-1	3.80	3.58	3.45	3.61	4.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.98	15.98	15.89	15.95	0.33	ppb
Phosphorus	31-2	-17.92	-19.12	-16.62	-17.89		ppb
Potassium	39-2	252152.97	249258.75	251543.83	250985.18	0.61	ppb
Rhodium	103-1				67		%
Rhodium	103-2				69		%
Scandium	45-1				75		%
Scandium	45-2				81		%
Selenium	77-2	0.63	0.16	0.62	0.47	57.62	ppb
Selenium	78-2	0.30	-0.12	0.07	0.08	257.75	ppb
Selenium	82-1	0.23	0.26	0.14	0.21	30.44	ppb
Silicon	28-1	41.80	42.23	41.28	41.77	1.15	ppb
Silver	109-1	0.15	0.14	0.12	0.14	9.34	ppb
Silver	107-1	0.14	0.14	0.11	0.13	11.04	ppb
Sodium	23-2	502282.63	499007.09	503564.38	501618.03	0.47	ppb
Strontium	86-1	4.41	4.47	4.45	4.44	0.68	ppb
Strontium	88-1	4.49	4.45	4.44	4.46	0.61	ppb
Sulfur	34-1	-360.25	-293.59	-273.29	-309.04		ppb
Terbium	159-1				85		%
Terbium	159-2				84		%
Thallium	203-1	0.26	0.21	0.20	0.22	13.60	ppb
Thallium	205-1	0.23	0.22	0.19	0.21	7.92	ppb
Thorium	232-1	0.20	0.19	0.16	0.18	10.72	ppb
Tin	118-1	0.61	0.62	0.57	0.60	4.46	ppb
Titanium	47-1	2.84	2.81	2.91	2.85	1.67	ppb
Uranium	238-1	0.14	0.12	0.10	0.12	16.96	ppb
Vanadium	51-2	0.18	0.20	0.20	0.19	6.75	ppb
Yttrium	89-1				77		%
Yttrium	89-2				80		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:13:05	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.90	16.10	16.27	16.42	2.58	ppb
Zirconium	90-1	0.37	0.38	0.36	0.37	3.50	ppb
Zirconium	91-1	0.32	0.36	0.35	0.34	5.52	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:29:26	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	508.07	503.46	508.69	506.74	0.56	ppb
Antimony	121-1	201.09	201.22	202.05	201.45	0.26	ppb
Arsenic	75-1	198.87	199.68	201.95	200.17	0.80	ppb
Barium	135-1	100.28	100.85	101.02	100.72	0.39	ppb
Barium	137-1	100.27	99.86	100.45	100.19	0.30	ppb
Beryllium	9-1	97.34	98.29	97.57	97.73	0.51	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	3.65	3.63	3.22	3.50	6.99	ppb
Boron	11-1	3.62	3.55	3.48	3.55	1.88	ppb
Cadmium	111-1	101.13	101.04	101.02	101.06	0.06	ppb
Cadmium	106-1	80.13	81.00	81.15	80.76	0.69	ppb
Cadmium	108-1	88.14	87.58	88.83	88.18	0.71	ppb
Calcium	43-1	1843.24	1849.63	1839.49	1844.12	0.28	ppb
Calcium	44-1	1840.94	1853.93	1868.27	1854.38	0.74	ppb
Chromium	52-2	96.78	96.33	97.02	96.71	0.36	ppb
Cobalt	59-2	101.63	101.07	101.20	101.30	0.29	ppb
Copper	63-2	101.96	101.46	102.07	101.83	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	1006.95	1004.25	1008.94	1006.71	0.23	ppb
Iron	57-2	1000.01	984.36	1007.03	997.13	1.16	ppb
Krypton	83-1						cps
Lead	206-1	200.54	201.96	206.74	203.08	1.60	ppb
Lead	207-1	194.63	197.16	198.40	196.73	0.98	ppb
Lead	208-1	197.35	197.32	200.04	198.23	0.79	ppb
Lithium	6-1				101		%
Magnesium	24-2	1127.46	1126.02	1122.20	1125.23	0.24	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:29:26	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	94.54	94.76	95.45	94.92	0.50	ppb
Molybdenum	94-1	0.08	0.08	0.08	0.08	2.23	ppb
Molybdenum	95-1	0.07	0.06	0.06	0.06	4.81	ppb
Molybdenum	96-1	0.09	0.08	0.10	0.09	11.46	ppb
Molybdenum	97-1	0.07	0.07	0.05	0.06	21.69	ppb
Molybdenum	98-1	0.07	0.08	0.07	0.07	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.74	104.40	103.96	104.03	0.32	ppb
Phosphorus	31-2	-23.27	-27.26	-26.70	-25.74		ppb
Potassium	39-2	1819.96	1814.77	1809.05	1814.59	0.30	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	191.54	195.01	196.39	194.31	1.29	ppb
Selenium	78-2	205.46	204.07	202.83	204.12	0.64	ppb
Selenium	82-1	202.85	204.27	204.66	203.92	0.47	ppb
Silicon	28-1	2.33	2.64	2.50	2.49	6.20	ppb
Silver	109-1	108.44	107.68	108.66	108.26	0.47	ppb
Silver	107-1	108.62	107.84	108.56	108.34	0.40	ppb
Sodium	23-2	1787.71	1796.23	1812.20	1798.71	0.69	ppb
Strontium	86-1	2.18	2.17	2.33	2.22	4.15	ppb
Strontium	88-1	2.20	2.20	2.19	2.20	0.35	ppb
Sulfur	34-1	-303.13	-361.13	-412.06	-358.77		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	203.43	205.11	210.41	206.32	1.76	ppb
Thallium	205-1	200.72	200.49	204.86	202.02	1.22	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.50	ppb
Tin	118-1	0.05	0.04	0.03	0.04	21.05	ppb
Titanium	47-1	0.09	0.09	0.10	0.09	7.91	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	11.87	ppb
Vanadium	51-2	95.60	95.22	95.75	95.52	0.28	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:29:26	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	197.42	194.28	197.45	196.38	0.93	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.80	ppb
Zirconium	91-1	0.13	0.10	0.13	0.12	11.59	ppb

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 13:34:29 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.43	0.10	0.26	65.53	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	7.32	ppb
Arsenic	75-1	0.02	0.02	0.01	0.02	42.00	ppb
Barium	135-1	0.01	0.03	0.00	0.01	123.63	ppb
Barium	137-1	0.02	0.02	0.01	0.02	29.71	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	21.51	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	2.61	2.64	2.51	2.59	2.65	ppb
Boron	11-1	2.40	2.19	2.33	2.31	4.57	ppb
Cadmium	111-1	0.02	-0.08	-0.07	-0.05		ppb
Cadmium	106-1	0.15	-1.13	-0.97	-0.65		ppb
Cadmium	108-1	0.00	0.03	0.04	0.02	88.14	ppb
Calcium	43-1	1.47	2.31	2.28	2.02	23.40	ppb
Calcium	44-1	1.68	1.76	1.46	1.63	9.37	ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	81.03	ppb
Copper	63-2	0.02	0.02	0.00	0.01	85.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	0.24	0.32	0.40	0.32	25.61	ppb
Iron	57-2	0.13	0.31	0.01	0.15	97.41	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	7.40	ppb
Lead	207-1	0.03	0.03	0.03	0.03	3.50	ppb
Lead	208-1	0.03	0.03	0.03	0.03	2.45	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.48	0.19	0.41	0.36	42.71	ppb

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 13:34:29 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	123.86	ppb
Molybdenum	94-1	0.01	0.01	0.00	0.01	65.00	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	37.04	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	3.07	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	55.56	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	15.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.01	0.01	36.52	ppb
Phosphorus	31-2	-32.05	-26.66	-35.92	-31.54		ppb
Potassium	39-2	-0.64	0.47	0.81	0.21	360.91	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.13	0.00	0.04	173.21	ppb
Selenium	78-2	0.02	-0.29	-0.09	-0.12		ppb
Selenium	82-1	0.15	0.13	-0.13	0.05	314.37	ppb
Silicon	28-1	0.24	0.03	0.21	0.16	70.30	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1111.29	ppb
Silver	107-1	0.00	0.00	0.01	0.00	113.56	ppb
Sodium	23-2	5.17	4.91	5.15	5.08	2.82	ppb
Strontium	86-1	-0.01	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	73.46	ppb
Sulfur	34-1	-171.07	-210.79	-220.05	-200.64		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.01	0.01	19.41	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.07	ppb
Thorium	232-1	0.00	0.01	0.01	0.01	13.53	ppb
Tin	118-1	0.00	0.01	0.00	0.01	99.35	ppb
Titanium	47-1	-0.02	-0.02	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	46.27	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:34:29	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.05	0.04	0.17	0.09	85.66	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:38:06	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88553.07	88573.35	87935.74	88354.05	0.41	ppb
Antimony	121-1	1.17	1.13	1.18	1.16	2.42	ppb
Arsenic	75-1	1.50	1.59	1.80	1.63	9.50	ppb
Barium	135-1	1.57	1.58	1.48	1.54	3.47	ppb
Barium	137-1	1.49	1.56	1.51	1.52	2.43	ppb
Beryllium	9-1	0.29	0.30	0.29	0.29	0.80	ppb
Bismuth	209-1				88		%
Bismuth	209-2				84		%
Boron	10-1	3.01	2.85	2.40	2.76	11.40	ppb
Boron	11-1	2.73	2.73	2.62	2.69	2.45	ppb
Cadmium	111-1	0.48	0.42	0.50	0.47	8.99	ppb
Cadmium	106-1	-2.68	-2.21	-2.04	-2.31		ppb
Cadmium	108-1	16.28	16.28	15.55	16.04	2.64	ppb
Calcium	43-1	96969.86	97635.84	98142.95	97582.88	0.60	ppb
Calcium	44-1	97628.32	97488.65	98287.31	97801.43	0.44	ppb
Chromium	52-2	20.23	20.20	20.31	20.24	0.29	ppb
Cobalt	59-2	1.22	1.24	1.21	1.22	1.34	ppb
Copper	63-2	8.13	8.31	8.17	8.20	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				86		%
Indium	115-2				85		%
Iron	56-2	103657.98	103741.31	103767.82	103722.37	0.06	ppb
Iron	57-2	103225.11	102696.39	102966.39	102962.63	0.26	ppb
Krypton	83-1						cps
Lead	206-1	4.94	5.02	5.03	5.00	0.99	ppb
Lead	207-1	4.31	4.33	4.36	4.33	0.61	ppb
Lead	208-1	4.59	4.62	4.66	4.63	0.85	ppb
Lithium	6-1				90		%
Magnesium	24-2	99465.93	98906.40	98573.86	98982.06	0.46	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:38:06	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.10	7.91	7.96	7.99	1.23	ppb
Molybdenum	94-1	1379.51	1374.68	1380.66	1378.28	0.23	ppb
Molybdenum	95-1	2007.39	2018.50	2010.00	2011.96	0.29	ppb
Molybdenum	96-1	1939.79	1948.25	1932.44	1940.16	0.41	ppb
Molybdenum	97-1	2017.15	2026.64	2014.88	2019.56	0.31	ppb
Molybdenum	98-1	2014.65	2019.67	2007.81	2014.04	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.46	5.53	5.53	5.51	0.67	ppb
Phosphorus	31-2	100770.61	100045.25	100330.66	100382.17	0.36	ppb
Potassium	39-2	96803.12	96643.62	97115.53	96854.09	0.25	ppb
Rhodium	103-1				80		%
Rhodium	103-2				83		%
Scandium	45-1				84		%
Scandium	45-2				86		%
Selenium	77-2	0.15	0.29	0.00	0.15	100.01	ppb
Selenium	78-2	-0.35	0.02	-0.31	-0.21		ppb
Selenium	82-1	0.16	0.29	0.22	0.22	29.02	ppb
Silicon	28-1	23.24	24.03	24.22	23.83	2.17	ppb
Silver	109-1	0.19	0.20	0.19	0.19	3.46	ppb
Silver	107-1	0.19	0.19	0.19	0.19	1.00	ppb
Sodium	23-2	97620.52	97558.50	97311.28	97496.77	0.17	ppb
Strontium	86-1	34.85	34.35	34.21	34.47	0.97	ppb
Strontium	88-1	34.80	34.69	34.41	34.63	0.59	ppb
Sulfur	34-1	79969.27	81039.00	81533.10	80847.12	0.99	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.08	0.08	0.05	0.07	21.19	ppb
Thallium	205-1	0.08	0.07	0.05	0.07	20.26	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	4.58	ppb
Tin	118-1	0.16	0.16	0.17	0.17	4.81	ppb
Titanium	47-1	2101.49	2100.91	2102.96	2101.78	0.05	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.81	ppb
Vanadium	51-2	0.19	0.19	0.18	0.18	3.73	ppb
Yttrium	89-1				87		%
Yttrium	89-2				86		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:38:06	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.02	10.58	10.02	10.21	3.14	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	8.10	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	116.44	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:41:44	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88028.32	88250.98	88069.85	88116.38	0.13	ppb
Antimony	121-1	21.28	21.47	21.36	21.37	0.45	ppb
Arsenic	75-1	20.95	21.09	21.34	21.13	0.92	ppb
Barium	135-1	22.24	22.12	22.05	22.14	0.43	ppb
Barium	137-1	22.45	22.62	22.87	22.65	0.92	ppb
Beryllium	9-1	20.20	20.36	20.50	20.35	0.75	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	10-1	72.01	70.53	73.31	71.95	1.93	ppb
Boron	11-1	72.12	72.19	73.42	72.58	1.00	ppb
Cadmium	111-1	20.20	20.20	20.30	20.24	0.29	ppb
Cadmium	106-1	26.76	26.42	28.28	27.15	3.64	ppb
Cadmium	108-1	38.93	40.35	41.22	40.17	2.88	ppb
Calcium	43-1	96868.51	96166.01	96648.70	96561.07	0.37	ppb
Calcium	44-1	97425.67	97004.48	97506.81	97312.32	0.28	ppb
Chromium	52-2	40.29	40.09	39.96	40.12	0.42	ppb
Cobalt	59-2	21.57	21.32	21.40	21.43	0.59	ppb
Copper	63-2	27.32	27.44	27.49	27.42	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				87		%
Iron	56-2	102245.05	102727.64	102389.10	102453.93	0.24	ppb
Iron	57-2	102190.80	101882.38	101447.05	101840.08	0.37	ppb
Krypton	83-1						cps
Lead	206-1	26.31	26.64	26.51	26.49	0.62	ppb
Lead	207-1	24.23	24.58	24.53	24.45	0.79	ppb
Lead	208-1	24.97	25.24	25.16	25.12	0.55	ppb
Lithium	6-1				92		%
Magnesium	24-2	97788.26	98831.56	98409.07	98342.96	0.53	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:41:44	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.91	27.48	27.59	27.66	0.81	ppb
Molybdenum	94-1	1523.00	1521.43	1510.34	1518.26	0.45	ppb
Molybdenum	95-1	2063.54	2061.96	2043.74	2056.41	0.53	ppb
Molybdenum	96-1	1994.24	2002.53	1975.19	1990.65	0.70	ppb
Molybdenum	97-1	2055.29	2067.12	2057.25	2059.89	0.31	ppb
Molybdenum	98-1	2055.55	2062.03	2048.88	2055.49	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.33	25.23	25.51	25.35	0.56	ppb
Phosphorus	31-2	99650.92	99576.90	99498.41	99575.41	0.08	ppb
Potassium	39-2	95919.81	96230.80	95968.14	96039.58	0.17	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				88		%
Selenium	77-2	20.11	17.49	18.13	18.58	7.33	ppb
Selenium	78-2	18.39	18.48	20.59	19.15	6.50	ppb
Selenium	82-1	19.38	19.91	19.96	19.75	1.63	ppb
Silicon	28-1	89.90	90.02	90.82	90.25	0.56	ppb
Silver	109-1	19.29	19.53	19.37	19.40	0.64	ppb
Silver	107-1	19.27	19.58	19.54	19.46	0.85	ppb
Sodium	23-2	96255.64	95894.34	95913.22	96021.07	0.21	ppb
Strontium	86-1	99.11	99.81	100.52	99.82	0.71	ppb
Strontium	88-1	99.29	100.90	101.85	100.68	1.29	ppb
Sulfur	34-1	80008.60	79083.75	79463.80	79518.72	0.58	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	21.12	21.24	21.47	21.27	0.84	ppb
Thallium	205-1	20.94	21.10	21.28	21.11	0.80	ppb
Thorium	232-1	0.11	0.11	0.11	0.11	0.60	ppb
Tin	118-1	67.34	68.71	69.22	68.42	1.42	ppb
Titanium	47-1	2159.68	2152.62	2150.29	2154.20	0.23	ppb
Uranium	238-1	68.31	69.55	69.60	69.15	1.06	ppb
Vanadium	51-2	20.01	20.15	20.25	20.14	0.62	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:41:44	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.79	29.07	28.23	28.69	1.49	ppb
Zirconium	90-1	68.80	68.90	68.61	68.77	0.21	ppb
Zirconium	91-1	67.81	68.32	67.55	67.89	0.58	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:45:23	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52397.97	52082.25	52297.05	52259.09	0.31	ppb
Antimony	121-1	492.00	498.78	490.61	493.79	0.89	ppb
Arsenic	75-1	470.46	485.86	476.66	477.66	1.62	ppb
Barium	135-1	2567.24	2593.08	2561.64	2573.99	0.65	ppb
Barium	137-1	2567.35	2603.74	2557.05	2576.05	0.95	ppb
Beryllium	9-1	488.92	496.29	486.77	490.66	1.02	ppb
Bismuth	209-1				84		%
Bismuth	209-2				79		%
Boron	10-1	478.93	492.55	482.40	484.62	1.46	ppb
Boron	11-1	490.21	501.83	499.30	497.11	1.23	ppb
Cadmium	111-1	458.07	465.71	459.09	460.96	0.90	ppb
Cadmium	106-1	475.24	486.06	471.14	477.48	1.61	ppb
Cadmium	108-1	464.44	475.79	471.57	470.60	1.22	ppb
Calcium	43-1	242940.90	246708.55	242103.17	243917.54	1.01	ppb
Calcium	44-1	243778.55	248976.40	242493.51	245082.82	1.40	ppb
Chromium	52-2	500.50	498.21	497.24	498.65	0.34	ppb
Cobalt	59-2	483.77	487.75	482.35	484.63	0.58	ppb
Copper	63-2	1018.27	1019.09	1012.59	1016.65	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	126531.96	126627.60	125666.00	126275.19	0.42	ppb
Iron	57-2	126449.32	126197.76	124931.24	125859.44	0.65	ppb
Krypton	83-1						cps
Lead	206-1	523.39	531.34	520.48	525.07	1.07	ppb
Lead	207-1	522.43	530.11	519.10	523.88	1.08	ppb
Lead	208-1	522.34	529.65	519.45	523.81	1.00	ppb
Lithium	6-1				90		%
Magnesium	24-2	249067.88	249060.39	248549.43	248892.56	0.12	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:45:23	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	977.66	983.89	972.62	978.06	0.58	ppb
Molybdenum	94-1	2551.13	2571.37	2547.23	2556.58	0.51	ppb
Molybdenum	95-1	2540.20	2570.70	2554.01	2554.97	0.60	ppb
Molybdenum	96-1	2550.20	2573.80	2552.87	2558.96	0.51	ppb
Molybdenum	97-1	2558.56	2582.24	2542.47	2561.09	0.78	ppb
Molybdenum	98-1	2554.80	2572.54	2534.78	2554.04	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	473.66	477.57	472.35	474.53	0.57	ppb
Phosphorus	31-2	9930.31	9952.39	10005.61	9962.77	0.39	ppb
Potassium	39-2	123772.68	123115.89	122976.39	123288.32	0.34	ppb
Rhodium	103-1				79		%
Rhodium	103-2				80		%
Scandium	45-1				87		%
Scandium	45-2				88		%
Selenium	77-2	487.51	495.20	495.06	492.59	0.89	ppb
Selenium	78-2	495.42	487.48	480.99	487.96	1.48	ppb
Selenium	82-1	477.91	484.36	482.64	481.64	0.69	ppb
Silicon	28-1	542.18	562.03	559.55	554.59	1.95	ppb
Silver	109-1	465.02	472.01	465.49	467.50	0.84	ppb
Silver	107-1	469.55	478.46	466.46	471.49	1.32	ppb
Sodium	23-2	246419.57	247042.22	246413.58	246625.12	0.15	ppb
Strontium	86-1	502.79	508.75	506.90	506.15	0.60	ppb
Strontium	88-1	507.31	511.38	506.37	508.36	0.52	ppb
Sulfur	34-1	9874.24	9999.15	9801.75	9891.71	1.01	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	531.23	535.36	530.27	532.29	0.51	ppb
Thallium	205-1	530.68	533.18	527.37	530.41	0.55	ppb
Thorium	232-1	538.11	543.41	535.96	539.16	0.71	ppb
Tin	118-1	503.73	513.05	503.41	506.73	1.08	ppb
Titanium	47-1	2531.12	2569.69	2543.07	2547.96	0.78	ppb
Uranium	238-1	535.32	539.78	533.60	536.23	0.59	ppb
Vanadium	51-2	503.11	494.91	497.73	498.58	0.84	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:45:23	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	969.83	971.44	975.46	972.24	0.30	ppb
Zirconium	90-1	512.22	518.86	514.17	515.08	0.66	ppb
Zirconium	91-1	509.59	517.12	512.27	512.99	0.74	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:49:06	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.98	0.89	1.22	1.36	40.96	ppb
Antimony	121-1	0.29	0.26	0.28	0.28	4.05	ppb
Arsenic	75-1	0.18	0.04	0.10	0.11	69.10	ppb
Barium	135-1	0.23	0.19	0.10	0.18	36.69	ppb
Barium	137-1	0.26	0.17	0.13	0.18	35.24	ppb
Beryllium	9-1	0.09	0.08	0.07	0.08	13.86	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	13.98	12.90	12.27	13.05	6.64	ppb
Boron	11-1	13.82	12.95	12.23	13.00	6.14	ppb
Cadmium	111-1	0.03	0.12	0.03	0.06	85.27	ppb
Cadmium	106-1	-0.45	0.93	-0.01	0.16	449.41	ppb
Cadmium	108-1	0.07	0.06	0.05	0.06	17.69	ppb
Calcium	43-1	23.68	14.32	10.63	16.21	41.50	ppb
Calcium	44-1	25.93	17.16	11.96	18.35	38.46	ppb
Chromium	52-2	0.00	0.01	0.01	0.01	82.24	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	28.98	ppb
Copper	63-2	0.14	0.12	0.12	0.13	7.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	4.31	3.72	3.19	3.74	14.88	ppb
Iron	57-2	3.41	3.41	2.73	3.18	12.43	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.16	0.16	0.17	11.98	ppb
Lead	207-1	0.19	0.18	0.15	0.17	12.07	ppb
Lead	208-1	0.19	0.17	0.16	0.17	10.22	ppb
Lithium	6-1				102		%
Magnesium	24-2	6.53	5.47	4.58	5.53	17.69	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:49:06	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.02	0.02	0.03	33.37	ppb
Molybdenum	94-1	0.52	0.40	0.30	0.40	26.91	ppb
Molybdenum	95-1	0.55	0.47	0.38	0.47	19.21	ppb
Molybdenum	96-1	0.55	0.46	0.36	0.46	21.40	ppb
Molybdenum	97-1	0.61	0.49	0.33	0.48	29.94	ppb
Molybdenum	98-1	0.55	0.45	0.34	0.45	22.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.02	0.01	0.01	291.54	ppb
Phosphorus	31-2	-24.15	-25.97	-26.94	-25.69		ppb
Potassium	39-2	11.61	11.23	11.20	11.35	1.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	0.13	0.00	0.13	0.09	86.65	ppb
Selenium	78-2	-0.24	-0.14	-0.07	-0.15		ppb
Selenium	82-1	0.09	0.13	0.04	0.09	56.55	ppb
Silicon	28-1	3.65	2.77	2.14	2.85	26.57	ppb
Silver	109-1	0.10	0.07	0.05	0.07	30.41	ppb
Silver	107-1	0.09	0.07	0.06	0.07	24.56	ppb
Sodium	23-2	51.61	49.77	47.12	49.50	4.55	ppb
Strontium	86-1	0.07	0.05	0.02	0.05	49.06	ppb
Strontium	88-1	0.05	0.03	0.02	0.04	47.54	ppb
Sulfur	34-1	-222.57	-169.10	-168.06	-186.57		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.13	0.10	0.09	0.11	18.04	ppb
Thallium	205-1	0.13	0.11	0.09	0.11	17.66	ppb
Thorium	232-1	0.08	0.06	0.05	0.06	20.89	ppb
Tin	118-1	0.11	0.12	0.10	0.11	9.64	ppb
Titanium	47-1	0.31	0.19	0.14	0.21	40.29	ppb
Uranium	238-1	0.05	0.03	0.02	0.04	44.52	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	6.98	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:49:06	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.18	0.13	0.19	0.17	17.35	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	21.95	ppb
Zirconium	91-1	0.07	0.05	0.05	0.06	20.08	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:52:42	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.32	18.06	18.41	18.27	1.00	ppb
Antimony	121-1	2.10	2.14	2.15	2.13	1.22	ppb
Arsenic	75-1	0.83	0.69	0.89	0.80	12.37	ppb
Barium	135-1	10.64	10.73	10.26	10.54	2.37	ppb
Barium	137-1	10.93	10.49	10.53	10.65	2.26	ppb
Beryllium	9-1	1.04	1.02	1.04	1.03	0.95	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	30.61	29.43	30.10	30.05	1.98	ppb
Boron	11-1	30.54	30.16	30.99	30.56	1.36	ppb
Cadmium	111-1	1.13	1.03	1.16	1.10	6.25	ppb
Cadmium	106-1	1.83	0.84	2.16	1.61	42.78	ppb
Cadmium	108-1	1.14	1.02	1.14	1.10	6.45	ppb
Calcium	43-1	481.21	468.48	481.43	477.04	1.55	ppb
Calcium	44-1	478.20	470.96	471.08	473.42	0.88	ppb
Chromium	52-2	2.08	2.01	2.09	2.06	1.97	ppb
Cobalt	59-2	1.03	1.06	1.02	1.04	2.16	ppb
Copper	63-2	2.19	2.16	2.16	2.17	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	55.03	55.36	54.52	54.97	0.77	ppb
Iron	57-2	57.36	57.93	56.93	57.41	0.87	ppb
Krypton	83-1						cps
Lead	206-1	1.05	1.04	1.04	1.04	0.80	ppb
Lead	207-1	1.02	1.01	1.03	1.02	1.03	ppb
Lead	208-1	1.04	1.03	1.03	1.03	0.55	ppb
Lithium	6-1				106		%
Magnesium	24-2	498.52	504.67	493.64	498.94	1.11	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:52:42	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.03	1.08	1.09	1.07	2.85	ppb
Molybdenum	94-1	5.06	5.24	5.06	5.12	2.04	ppb
Molybdenum	95-1	5.14	5.43	5.26	5.27	2.74	ppb
Molybdenum	96-1	5.32	5.20	5.14	5.22	1.80	ppb
Molybdenum	97-1	5.19	5.30	5.29	5.26	1.15	ppb
Molybdenum	98-1	5.28	5.13	5.25	5.22	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.11	1.05	1.08	2.51	ppb
Phosphorus	31-2	25.99	21.37	29.48	25.61	15.88	ppb
Potassium	39-2	477.37	477.14	474.97	476.49	0.28	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	5.30	5.11	6.12	5.51	9.68	ppb
Selenium	78-2	5.42	5.86	6.31	5.86	7.54	ppb
Selenium	82-1	5.36	5.85	5.69	5.64	4.44	ppb
Silicon	28-1	9.50	9.76	9.75	9.67	1.49	ppb
Silver	109-1	1.18	1.17	1.16	1.17	0.70	ppb
Silver	107-1	1.17	1.16	1.15	1.16	1.22	ppb
Sodium	23-2	488.59	494.08	489.63	490.77	0.59	ppb
Strontium	86-1	0.96	0.95	0.96	0.96	0.76	ppb
Strontium	88-1	0.96	0.97	0.98	0.97	0.73	ppb
Sulfur	34-1	-24.16	9.06	66.11	17.00	268.55	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.96	1.00	0.97	0.98	1.88	ppb
Thallium	205-1	0.94	0.95	0.95	0.94	0.78	ppb
Thorium	232-1	0.84	0.83	0.84	0.84	0.47	ppb
Tin	118-1	5.44	5.44	5.54	5.47	1.02	ppb
Titanium	47-1	5.22	5.16	5.24	5.21	0.83	ppb
Uranium	238-1	0.82	0.83	0.83	0.83	0.39	ppb
Vanadium	51-2	5.34	5.23	5.23	5.27	1.23	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:52:42	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.32	2.44	2.26	2.34	3.97	ppb
Zirconium	90-1	0.96	0.97	0.98	0.97	0.85	ppb
Zirconium	91-1	1.02	0.94	0.99	0.98	3.91	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	PB119156BL	Instrumnet Name :	P7
Client Sample ID :	PB119156BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:56:18	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.20	0.24	0.21	13.07	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	19.47	ppb
Arsenic	75-1	0.01	0.08	0.03	0.04	80.41	ppb
Barium	135-1	-0.01	0.00	0.00	-0.01		ppb
Barium	137-1	0.01	0.01	0.01	0.01	17.30	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	9.41	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	4.97	4.72	4.72	4.80	2.95	ppb
Boron	11-1	4.85	5.08	4.71	4.88	3.78	ppb
Cadmium	111-1	0.03	0.08	0.00	0.03	118.35	ppb
Cadmium	106-1	0.38	0.98	-0.03	0.44	115.43	ppb
Cadmium	108-1	0.04	0.01	0.00	0.01	147.94	ppb
Calcium	43-1	1.14	-0.80	-1.18	-0.28		ppb
Calcium	44-1	0.77	0.20	-0.12	0.29	157.99	ppb
Chromium	52-2	0.03	0.00	-0.01	0.01	275.37	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	96.00	ppb
Copper	63-2	0.04	0.06	0.05	0.05	24.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	0.36	0.24	0.23	0.28	26.14	ppb
Iron	57-2	0.02	0.09	0.05	0.06	58.20	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.08	0.07	0.08	13.15	ppb
Lead	207-1	0.08	0.07	0.08	0.08	5.23	ppb
Lead	208-1	0.08	0.08	0.07	0.08	3.74	ppb
Lithium	6-1				107		%
Magnesium	24-2	0.76	0.70	0.56	0.67	14.98	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	PB119156BL	Instrumnet Name :	P7
Client Sample ID :	PB119156BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:56:18	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.01	0.00	216.87	ppb
Molybdenum	94-1	0.02	0.05	0.02	0.03	59.18	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	24.78	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	3.77	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.04	11.34	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-32.02	-28.12	-29.03	-29.72		ppb
Potassium	39-2	3.84	4.64	3.44	3.98	15.35	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	0.13	0.00	0.00	0.04	173.21	ppb
Selenium	78-2	0.04	-0.09	-0.32	-0.12		ppb
Selenium	82-1	0.13	-0.11	0.05	0.02	522.61	ppb
Silicon	28-1	-0.54	-0.38	-0.21	-0.38		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	14.93	13.73	13.72	14.13	4.92	ppb
Strontium	86-1	-0.02	0.02	-0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	186.60	ppb
Sulfur	34-1	-28.96	-72.01	-29.53	-43.50		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.03	0.03	0.03	17.64	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.10	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.13	ppb
Tin	118-1	0.02	0.01	0.02	0.02	38.72	ppb
Titanium	47-1	-0.01	0.00	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	98.62	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	101.68	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	PB119156BL	Instrumnet Name :	P7
Client Sample ID :	PB119156BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:56:18	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.16	0.18	-0.07	-0.02		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	40.54	ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	73.94	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	PB119156BS	Instrumnet Name :	P7
Client Sample ID :	PB119156BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:59:53	DataFile Name :	022DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9270.02	9214.65	9337.35	9274.00	0.66	ppb
Antimony	121-1	530.52	522.78	521.44	524.92	0.93	ppb
Arsenic	75-1	520.30	516.30	519.83	518.81	0.42	ppb
Barium	135-1	2622.09	2590.51	2584.65	2599.08	0.77	ppb
Barium	137-1	2613.44	2598.73	2584.56	2598.91	0.56	ppb
Beryllium	9-1	503.81	509.60	498.54	503.98	1.10	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	482.72	502.10	491.53	492.11	1.97	ppb
Boron	11-1	487.81	501.83	498.13	495.92	1.46	ppb
Cadmium	111-1	527.43	530.20	527.54	528.39	0.30	ppb
Cadmium	106-1	538.33	530.41	535.64	534.79	0.75	ppb
Cadmium	108-1	538.22	537.04	532.52	535.93	0.56	ppb
Calcium	43-1	50203.05	50669.94	51051.77	50641.58	0.84	ppb
Calcium	44-1	49965.76	50129.75	49551.69	49882.40	0.60	ppb
Chromium	52-2	505.30	504.94	509.43	506.55	0.49	ppb
Cobalt	59-2	514.22	513.52	517.28	515.01	0.39	ppb
Copper	63-2	1006.26	1001.25	1006.81	1004.77	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	26026.21	26020.04	26081.87	26042.71	0.13	ppb
Iron	57-2	25784.61	25869.45	25996.85	25883.63	0.41	ppb
Krypton	83-1						cps
Lead	206-1	500.48	497.54	501.64	499.89	0.42	ppb
Lead	207-1	501.09	498.83	499.45	499.79	0.23	ppb
Lead	208-1	500.72	498.94	499.71	499.79	0.18	ppb
Lithium	6-1				97		%
Magnesium	24-2	49384.24	49563.92	49193.86	49380.67	0.37	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	PB119156BS	Instrumnet Name :	P7
Client Sample ID :	PB119156BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:59:53	DataFile Name :	022DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1006.87	1013.15	1013.97	1011.33	0.38	ppb
Molybdenum	94-1	2548.73	2505.80	2522.86	2525.80	0.86	ppb
Molybdenum	95-1	2540.07	2502.72	2518.02	2520.27	0.75	ppb
Molybdenum	96-1	2530.82	2524.44	2517.82	2524.36	0.26	ppb
Molybdenum	97-1	2542.15	2528.99	2520.61	2530.58	0.43	ppb
Molybdenum	98-1	2545.29	2519.79	2522.71	2529.26	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.15	515.80	519.97	517.30	0.45	ppb
Phosphorus	31-2	10359.59	10267.65	10323.02	10316.75	0.45	ppb
Potassium	39-2	23816.00	23670.40	23800.51	23762.31	0.34	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	526.59	499.91	520.76	515.75	2.72	ppb
Selenium	78-2	515.96	517.58	512.42	515.32	0.51	ppb
Selenium	82-1	514.70	518.59	518.29	517.20	0.42	ppb
Silicon	28-1	497.64	497.65	499.84	498.38	0.26	ppb
Silver	109-1	544.97	538.79	540.34	541.37	0.59	ppb
Silver	107-1	550.90	544.34	537.78	544.34	1.21	ppb
Sodium	23-2	47570.40	47749.96	47720.75	47680.37	0.20	ppb
Strontium	86-1	502.45	500.49	508.86	503.93	0.87	ppb
Strontium	88-1	505.94	506.82	502.63	505.13	0.44	ppb
Sulfur	34-1	10420.44	10296.53	10241.97	10319.65	0.89	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	502.21	508.59	504.68	505.16	0.64	ppb
Thallium	205-1	499.14	498.72	500.66	499.51	0.20	ppb
Thorium	232-1	488.31	487.76	487.31	487.80	0.10	ppb
Tin	118-1	532.62	522.19	526.13	526.98	1.00	ppb
Titanium	47-1	2566.64	2542.03	2549.41	2552.69	0.49	ppb
Uranium	238-1	486.80	483.29	486.74	485.61	0.41	ppb
Vanadium	51-2	500.61	502.80	505.28	502.90	0.46	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	PB119156BS	Instrumnet Name :	P7
Client Sample ID :	PB119156BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:59:53	DataFile Name :	022DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	978.60	988.78	992.25	986.54	0.72	ppb
Zirconium	90-1	514.79	506.29	508.79	509.96	0.86	ppb
Zirconium	91-1	507.49	504.63	506.70	506.28	0.29	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2531-01	Instrumnet Name :	P7
Client Sample ID :	390408700.0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:03:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.40	1.72	1.95	1.69	16.35	ppb
Antimony	121-1	0.22	0.27	0.24	0.25	8.43	ppb
Arsenic	75-1	0.11	0.03	-0.01	0.05	125.64	ppb
Barium	135-1	0.22	0.14	0.11	0.16	37.87	ppb
Barium	137-1	0.27	0.16	0.13	0.19	39.91	ppb
Beryllium	9-1	0.08	0.07	0.06	0.07	16.12	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	16.64	14.90	13.58	15.04	10.20	ppb
Boron	11-1	15.91	14.89	13.84	14.88	6.95	ppb
Cadmium	111-1	0.05	-0.04	-0.01	0.00		ppb
Cadmium	106-1	-0.30	-0.92	-0.42	-0.55		ppb
Cadmium	108-1	0.04	0.03	0.06	0.04	33.92	ppb
Calcium	43-1	7.81	5.60	6.08	6.50	17.85	ppb
Calcium	44-1	9.59	7.65	7.42	8.22	14.50	ppb
Chromium	52-2	0.38	0.38	0.34	0.37	5.52	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.25	ppb
Copper	63-2	0.12	0.13	0.11	0.12	6.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	0.97	1.03	0.95	0.98	4.44	ppb
Iron	57-2	0.92	0.69	0.91	0.84	15.72	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.12	0.11	0.13	14.77	ppb
Lead	207-1	0.15	0.13	0.12	0.13	12.60	ppb
Lead	208-1	0.15	0.12	0.11	0.12	17.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	1.44	1.10	1.28	1.27	13.47	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2531-01	Instrumnet Name :	P7
Client Sample ID :	390408700.0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:03:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.13	0.14	0.11	0.12	12.06	ppb
Molybdenum	94-1	0.46	0.31	0.25	0.34	32.70	ppb
Molybdenum	95-1	0.51	0.41	0.36	0.43	17.66	ppb
Molybdenum	96-1	0.53	0.37	0.33	0.41	25.72	ppb
Molybdenum	97-1	0.50	0.37	0.31	0.39	24.98	ppb
Molybdenum	98-1	0.53	0.39	0.33	0.42	25.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.05	0.02	0.03	46.63	ppb
Phosphorus	31-2	-35.50	-27.58	-28.15	-30.41		ppb
Potassium	39-2	3.66	3.09	3.81	3.52	10.90	ppb
Rhodium	103-1				96		%
Rhodium	103-2				99		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	0.13	0.13	0.27	0.18	43.82	ppb
Selenium	78-2	-0.27	-0.16	-0.37	-0.27		ppb
Selenium	82-1	0.03	0.17	0.06	0.09	83.17	ppb
Silicon	28-1	7.14	6.88	6.72	6.91	3.03	ppb
Silver	109-1	0.06	0.04	0.04	0.05	25.69	ppb
Silver	107-1	0.06	0.04	0.03	0.04	42.58	ppb
Sodium	23-2	21.00	20.22	18.66	19.96	5.96	ppb
Strontium	86-1	0.04	0.04	0.00	0.03	82.33	ppb
Strontium	88-1	0.06	0.04	0.04	0.05	29.08	ppb
Sulfur	34-1	-374.84	-369.34	-357.15	-367.11		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.05	0.04	0.05	23.55	ppb
Thallium	205-1	0.07	0.05	0.04	0.05	23.85	ppb
Thorium	232-1	0.09	0.07	0.06	0.07	19.25	ppb
Tin	118-1	0.12	0.09	0.06	0.09	37.12	ppb
Titanium	47-1	0.31	0.26	0.11	0.23	45.11	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	45.05	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	36.56	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2531-01	Instrumnet Name :	P7
Client Sample ID :	390408700.0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:03:32	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.44	0.39	0.37	0.40	9.25	ppb
Zirconium	90-1	0.06	0.03	0.04	0.04	29.62	ppb
Zirconium	91-1	0.05	0.06	0.03	0.05	34.85	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:07:08	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.65	10.79	10.06	10.83	7.33	ppb
Antimony	121-1	0.17	0.18	0.19	0.18	4.43	ppb
Arsenic	75-1	0.79	0.90	0.92	0.87	8.34	ppb
Barium	135-1	25.01	25.43	26.20	25.55	2.37	ppb
Barium	137-1	25.31	25.00	25.49	25.27	0.97	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	21.50	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	150.20	150.31	154.24	151.59	1.52	ppb
Boron	11-1	153.61	153.25	157.54	154.80	1.54	ppb
Cadmium	111-1	0.03	0.03	-0.03	0.01	390.24	ppb
Cadmium	106-1	-0.47	-0.57	-1.16	-0.73		ppb
Cadmium	108-1	0.15	0.04	0.10	0.10	57.06	ppb
Calcium	43-1	56521.45	56611.64	56928.40	56687.16	0.38	ppb
Calcium	44-1	56375.76	56334.41	56702.17	56470.78	0.36	ppb
Chromium	52-2	0.81	0.74	0.75	0.76	4.79	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	5.42	ppb
Copper	63-2	454.45	451.69	451.69	452.61	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	6.48	6.40	6.74	6.54	2.72	ppb
Iron	57-2	175.77	175.63	177.88	176.43	0.72	ppb
Krypton	83-1						cps
Lead	206-1	0.44	0.46	0.48	0.46	4.79	ppb
Lead	207-1	0.44	0.45	0.46	0.45	2.12	ppb
Lead	208-1	0.44	0.45	0.46	0.45	1.52	ppb
Lithium	6-1				99		%
Magnesium	24-2	15401.07	15316.84	15186.94	15301.62	0.70	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:07:08	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.65	8.80	8.79	8.74	0.96	ppb
Molybdenum	94-1	0.52	0.52	0.45	0.50	8.71	ppb
Molybdenum	95-1	0.67	0.69	0.65	0.67	2.51	ppb
Molybdenum	96-1	0.66	0.65	0.61	0.64	3.51	ppb
Molybdenum	97-1	0.70	0.63	0.70	0.68	6.26	ppb
Molybdenum	98-1	0.66	0.67	0.65	0.66	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.90	6.84	7.10	6.94	1.94	ppb
Phosphorus	31-2	160.03	151.24	176.72	162.66	7.96	ppb
Potassium	39-2	1104.99	1085.32	1093.55	1094.62	0.90	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	0.66	0.92	0.66	0.75	20.21	ppb
Selenium	78-2	0.42	0.56	0.43	0.47	17.04	ppb
Selenium	82-1	1.42	1.35	1.54	1.43	6.67	ppb
Silicon	28-1	7057.92	7010.26	7059.31	7042.50	0.40	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.24	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.52	ppb
Sodium	23-2	28806.61	28691.39	28623.50	28707.17	0.32	ppb
Strontium	86-1	208.27	208.44	208.79	208.50	0.13	ppb
Strontium	88-1	211.40	210.60	212.07	211.35	0.35	ppb
Sulfur	34-1	17538.20	17268.13	17345.61	17383.98	0.80	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.03	0.03	5.72	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	2.76	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	3.69	ppb
Tin	118-1	0.02	0.04	0.04	0.03	25.29	ppb
Titanium	47-1	0.86	0.74	0.85	0.82	7.76	ppb
Uranium	238-1	1.32	1.31	1.32	1.32	0.60	ppb
Vanadium	51-2	3.29	3.23	3.29	3.27	1.03	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:07:08	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	224.96	222.81	222.63	223.47	0.58	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.81	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	51.58	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIADUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:10:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.32	11.12	9.47	10.30	8.00	ppb
Antimony	121-1	0.13	0.14	0.16	0.14	9.96	ppb
Arsenic	75-1	0.93	0.93	0.88	0.91	3.25	ppb
Barium	135-1	25.72	25.82	26.16	25.90	0.89	ppb
Barium	137-1	25.99	25.45	26.12	25.85	1.37	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	5.29	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	150.81	152.43	152.67	151.97	0.66	ppb
Boron	11-1	154.09	156.72	159.68	156.83	1.78	ppb
Cadmium	111-1	0.05	-0.02	-0.06	-0.01		ppb
Cadmium	106-1	-0.07	-0.88	-1.41	-0.79		ppb
Cadmium	108-1	0.07	0.12	0.20	0.13	50.32	ppb
Calcium	43-1	57043.52	57339.51	58077.62	57486.88	0.93	ppb
Calcium	44-1	57300.98	56824.72	57528.97	57218.22	0.63	ppb
Chromium	52-2	0.79	0.77	0.70	0.75	6.68	ppb
Cobalt	59-2	0.09	0.09	0.07	0.08	8.85	ppb
Copper	63-2	453.63	451.59	444.73	449.98	1.04	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				100		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	6.60	6.63	6.47	6.57	1.27	ppb
Iron	57-2	174.68	171.48	170.72	172.30	1.22	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.49	0.47	0.47	2.63	ppb
Lead	207-1	0.46	0.43	0.48	0.45	5.56	ppb
Lead	208-1	0.46	0.45	0.46	0.46	0.68	ppb
Lithium	6-1				99		%
Magnesium	24-2	15506.71	15338.73	15060.94	15302.13	1.47	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIADUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:10:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.92	8.84	8.52	8.76	2.45	ppb
Molybdenum	94-1	0.48	0.48	0.48	0.48	0.59	ppb
Molybdenum	95-1	0.64	0.60	0.66	0.63	4.55	ppb
Molybdenum	96-1	0.57	0.66	0.59	0.61	7.42	ppb
Molybdenum	97-1	0.65	0.61	0.66	0.64	4.25	ppb
Molybdenum	98-1	0.65	0.63	0.61	0.63	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.04	7.20	6.79	7.01	2.94	ppb
Phosphorus	31-2	164.92	175.93	144.99	161.95	9.69	ppb
Potassium	39-2	1100.13	1095.22	1083.56	1092.97	0.78	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	0.54	1.07	0.79	0.80	33.24	ppb
Selenium	78-2	0.36	0.62	0.48	0.49	26.46	ppb
Selenium	82-1	1.32	1.38	1.73	1.48	15.14	ppb
Silicon	28-1	7143.93	7040.26	7178.88	7121.02	1.01	ppb
Silver	109-1	0.02	0.02	0.03	0.03	18.97	ppb
Silver	107-1	0.03	0.02	0.03	0.02	29.19	ppb
Sodium	23-2	29121.88	28843.50	28326.44	28763.94	1.40	ppb
Strontium	86-1	209.23	211.60	214.85	211.89	1.33	ppb
Strontium	88-1	212.02	213.49	215.15	213.55	0.73	ppb
Sulfur	34-1	17943.69	17754.91	18096.80	17931.80	0.96	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.03	0.03	0.03	11.84	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.69	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	1.63	ppb
Tin	118-1	0.03	0.01	0.02	0.02	41.04	ppb
Titanium	47-1	0.79	0.77	0.76	0.77	2.10	ppb
Uranium	238-1	1.29	1.30	1.35	1.31	2.32	ppb
Vanadium	51-2	3.34	3.23	3.20	3.25	2.23	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIADUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:10:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	224.78	222.03	220.78	222.53	0.92	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	38.68	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	43.87	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01LX5	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-23 14:14:21	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.38	3.15	2.56	2.70	14.94	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	16.69	ppb
Arsenic	75-1	0.18	0.25	0.22	0.22	18.25	ppb
Barium	135-1	5.10	5.11	5.13	5.11	0.36	ppb
Barium	137-1	5.23	5.08	5.13	5.15	1.47	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	10.31	ppb
Bismuth	209-1				102		%
Bismuth	209-2				92		%
Boron	10-1	36.72	36.24	36.97	36.64	1.02	ppb
Boron	11-1	36.83	37.22	37.44	37.16	0.83	ppb
Cadmium	111-1	-0.14	-0.06	-0.01	-0.07		ppb
Cadmium	106-1	-1.89	-0.99	-0.34	-1.07		ppb
Cadmium	108-1	0.02	0.03	0.01	0.02	50.36	ppb
Calcium	43-1	11179.46	11377.13	11385.63	11314.07	1.03	ppb
Calcium	44-1	11288.15	11320.61	11426.71	11345.16	0.64	ppb
Chromium	52-2	0.15	0.32	0.19	0.22	41.45	ppb
Cobalt	59-2	0.01	0.05	0.02	0.03	65.93	ppb
Copper	63-2	93.62	111.07	98.15	100.95	8.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				94		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	1.34	4.92	1.78	2.68	72.74	ppb
Iron	57-2	31.20	44.42	36.27	37.30	17.88	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.15	0.14	8.01	ppb
Lead	207-1	0.13	0.15	0.14	0.14	6.95	ppb
Lead	208-1	0.13	0.13	0.14	0.14	2.00	ppb
Lithium	6-1				101		%
Magnesium	24-2	3035.23	3633.53	3186.73	3285.16	9.47	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01LX5	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-23 14:14:21	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.84	2.11	1.92	1.96	7.15	ppb
Molybdenum	94-1	0.09	0.10	0.10	0.10	7.79	ppb
Molybdenum	95-1	0.13	0.15	0.15	0.14	7.99	ppb
Molybdenum	96-1	0.13	0.13	0.12	0.13	4.45	ppb
Molybdenum	97-1	0.14	0.12	0.14	0.13	5.86	ppb
Molybdenum	98-1	0.14	0.13	0.15	0.14	8.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.77	1.55	1.58	11.38	ppb
Phosphorus	31-2	20.19	19.55	7.83	15.86	43.87	ppb
Potassium	39-2	219.82	264.13	235.53	239.82	9.37	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	77-2	0.14	0.16	0.28	0.19	40.58	ppb
Selenium	78-2	-0.02	-0.12	-0.33	-0.15		ppb
Selenium	82-1	0.19	0.06	0.44	0.23	83.79	ppb
Silicon	28-1	1410.74	1413.67	1427.44	1417.28	0.63	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	5814.02	6896.10	6092.56	6267.56	8.96	ppb
Strontium	86-1	42.30	41.89	42.12	42.10	0.49	ppb
Strontium	88-1	42.05	42.27	42.36	42.23	0.38	ppb
Sulfur	34-1	3322.75	3276.93	3371.87	3323.85	1.43	ppb
Terbium	159-1				102		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.01	0.02	0.01	12.75	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.16	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.49	ppb
Tin	118-1	0.01	0.01	0.00	0.01	128.86	ppb
Titanium	47-1	0.20	0.12	0.18	0.17	26.18	ppb
Uranium	238-1	0.25	0.25	0.26	0.25	1.87	ppb
Vanadium	51-2	0.66	0.79	0.66	0.70	10.77	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01LX5	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-23 14:14:21	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	47.84	56.99	50.27	51.70	9.17	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	1369.56	ppb
Zirconium	91-1	0.01	-0.01	0.02	0.00	341.73	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAMS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:17:58	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1825.56	1827.13	1839.58	1830.76	0.42	ppb
Antimony	121-1	816.56	812.80	813.91	814.42	0.24	ppb
Arsenic	75-1	817.16	815.57	810.67	814.47	0.42	ppb
Barium	135-1	242.40	241.29	241.48	241.72	0.25	ppb
Barium	137-1	241.99	241.34	244.28	242.54	0.64	ppb
Beryllium	9-1	201.83	201.44	202.49	201.92	0.26	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	438.05	461.46	458.39	452.63	2.81	ppb
Boron	11-1	451.08	468.77	461.81	460.55	1.93	ppb
Cadmium	111-1	204.35	206.22	206.94	205.83	0.65	ppb
Cadmium	106-1	167.17	168.83	165.78	167.26	0.91	ppb
Cadmium	108-1	180.40	180.19	181.23	180.61	0.31	ppb
Calcium	43-1	56191.73	56368.85	57355.74	56638.77	1.11	ppb
Calcium	44-1	56086.59	56116.12	56728.54	56310.42	0.64	ppb
Chromium	52-2	420.18	417.92	417.01	418.37	0.39	ppb
Cobalt	59-2	214.05	213.49	213.16	213.56	0.21	ppb
Copper	63-2	762.71	761.18	760.05	761.31	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	3272.66	3237.28	3228.50	3246.15	0.72	ppb
Iron	57-2	3361.25	3324.12	3349.08	3344.82	0.57	ppb
Krypton	83-1						cps
Lead	206-1	1020.91	1025.03	1016.44	1020.79	0.42	ppb
Lead	207-1	995.35	1005.40	994.23	998.33	0.62	ppb
Lead	208-1	1009.70	1015.02	1003.42	1009.38	0.58	ppb
Lithium	6-1				94		%
Magnesium	24-2	17281.44	17129.25	17096.34	17169.01	0.58	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAMS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:17:58	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	214.14	212.37	213.15	213.22	0.42	ppb
Molybdenum	94-1	272.76	275.91	277.02	275.23	0.80	ppb
Molybdenum	95-1	398.17	400.05	401.50	399.91	0.42	ppb
Molybdenum	96-1	382.14	385.81	386.82	384.93	0.64	ppb
Molybdenum	97-1	397.58	403.70	402.21	401.16	0.80	ppb
Molybdenum	98-1	394.38	397.65	401.42	397.82	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.66	545.09	544.96	545.24	0.07	ppb
Phosphorus	31-2	6490.23	6563.02	6450.53	6501.26	0.88	ppb
Potassium	39-2	10948.58	10800.14	10884.23	10877.65	0.68	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	2102.69	2061.03	2085.79	2083.17	1.01	ppb
Selenium	78-2	2115.31	2102.78	2123.29	2113.79	0.49	ppb
Selenium	82-1	2095.54	2124.40	2129.91	2116.62	0.87	ppb
Silicon	28-1	7809.23	7782.23	7774.36	7788.61	0.23	ppb
Silver	109-1	77.66	71.74	79.75	76.38	5.44	ppb
Silver	107-1	67.41	63.96	69.75	67.04	4.34	ppb
Sodium	23-2	31388.25	31161.28	31060.19	31203.24	0.54	ppb
Strontium	86-1	404.45	408.28	410.57	407.77	0.76	ppb
Strontium	88-1	407.83	409.32	407.47	408.21	0.24	ppb
Sulfur	34-1	17268.02	17259.11	17352.74	17293.29	0.30	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	2007.77	2016.65	2029.38	2017.93	0.54	ppb
Thallium	205-1	2019.65	2041.15	2015.65	2025.48	0.68	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	2.41	ppb
Tin	118-1	730.13	722.28	721.74	724.71	0.65	ppb
Titanium	47-1	202.66	202.39	203.58	202.88	0.31	ppb
Uranium	238-1	1.25	1.28	1.27	1.27	0.92	ppb
Vanadium	51-2	312.40	312.40	310.75	311.85	0.31	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAMS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:17:58	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	421.03	422.63	421.48	421.71	0.20	ppb
Zirconium	90-1	0.30	0.26	0.27	0.28	6.05	ppb
Zirconium	91-1	0.66	0.72	0.63	0.67	7.03	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:21:35	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1766.83	1783.18	1788.08	1779.36	0.63	ppb
Antimony	121-1	816.38	820.22	807.16	814.59	0.82	ppb
Arsenic	75-1	804.87	815.90	823.84	814.87	1.17	ppb
Barium	135-1	238.56	241.17	236.62	238.79	0.96	ppb
Barium	137-1	238.97	244.03	241.13	241.38	1.05	ppb
Beryllium	9-1	197.48	199.38	199.98	198.95	0.66	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	445.67	459.57	461.07	455.44	1.86	ppb
Boron	11-1	458.38	469.63	468.81	465.61	1.35	ppb
Cadmium	111-1	201.04	204.43	202.67	202.71	0.84	ppb
Cadmium	106-1	164.47	164.07	165.68	164.74	0.51	ppb
Cadmium	108-1	176.91	179.01	178.25	178.06	0.60	ppb
Calcium	43-1	56604.99	57754.66	57349.54	57236.40	1.02	ppb
Calcium	44-1	56020.26	56884.90	56498.90	56468.02	0.77	ppb
Chromium	52-2	412.41	412.66	412.33	412.47	0.04	ppb
Cobalt	59-2	211.16	211.75	208.57	210.49	0.80	ppb
Copper	63-2	759.65	760.85	758.88	759.79	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	3203.16	3193.48	3194.57	3197.07	0.17	ppb
Iron	57-2	3299.99	3279.29	3268.48	3282.59	0.49	ppb
Krypton	83-1						cps
Lead	206-1	1008.29	1013.11	1012.33	1011.24	0.26	ppb
Lead	207-1	981.79	983.96	984.66	983.47	0.15	ppb
Lead	208-1	993.57	998.38	998.05	996.67	0.27	ppb
Lithium	6-1				94		%
Magnesium	24-2	17068.09	17061.74	16934.83	17021.55	0.44	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:21:35	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	210.66	209.81	210.84	210.44	0.26	ppb
Molybdenum	94-1	272.40	278.97	278.81	276.73	1.35	ppb
Molybdenum	95-1	397.59	405.35	405.89	402.95	1.15	ppb
Molybdenum	96-1	382.69	388.21	389.31	386.73	0.92	ppb
Molybdenum	97-1	397.05	405.06	403.33	401.81	1.05	ppb
Molybdenum	98-1	391.95	398.28	401.07	397.10	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	538.15	541.60	536.02	538.59	0.52	ppb
Phosphorus	31-2	6256.15	6363.61	6308.61	6309.46	0.85	ppb
Potassium	39-2	10721.29	10652.23	10682.79	10685.44	0.32	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	77-2	2095.86	2086.26	2082.70	2088.27	0.33	ppb
Selenium	78-2	2102.59	2073.32	2077.70	2084.54	0.76	ppb
Selenium	82-1	2075.25	2116.50	2097.71	2096.48	0.99	ppb
Silicon	28-1	7778.77	7871.58	7793.25	7814.53	0.64	ppb
Silver	109-1	72.46	74.36	63.15	69.99	8.57	ppb
Silver	107-1	68.35	63.26	72.25	67.95	6.64	ppb
Sodium	23-2	31068.86	31166.86	30963.74	31066.49	0.33	ppb
Strontium	86-1	402.79	412.15	413.50	409.48	1.42	ppb
Strontium	88-1	407.33	410.51	408.59	408.81	0.39	ppb
Sulfur	34-1	17212.43	17386.72	17343.57	17314.24	0.52	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	2001.26	2008.04	2004.32	2004.54	0.17	ppb
Thallium	205-1	1995.81	1999.70	2005.68	2000.40	0.25	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	9.35	ppb
Tin	118-1	720.16	722.91	719.38	720.82	0.26	ppb
Titanium	47-1	202.37	203.56	206.14	204.02	0.95	ppb
Uranium	238-1	1.27	1.25	1.29	1.27	1.26	ppb
Vanadium	51-2	306.62	306.94	306.89	306.82	0.06	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:21:35	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	420.52	420.61	420.71	420.61	0.02	ppb
Zirconium	90-1	0.22	0.21	0.22	0.22	2.47	ppb
Zirconium	91-1	0.61	0.67	0.60	0.63	6.30	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:25:11	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1811.26	1797.38	1795.65	1801.43	0.47	ppb
Antimony	121-1	806.20	819.08	806.63	810.64	0.90	ppb
Arsenic	75-1	802.44	816.50	810.54	809.82	0.87	ppb
Barium	135-1	235.60	242.54	239.57	239.24	1.46	ppb
Barium	137-1	236.24	242.23	241.06	239.84	1.32	ppb
Beryllium	9-1	198.04	200.90	201.22	200.06	0.88	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	452.71	463.75	466.37	460.94	1.57	ppb
Boron	11-1	461.45	470.32	473.62	468.47	1.34	ppb
Cadmium	111-1	201.03	205.26	204.77	203.69	1.14	ppb
Cadmium	106-1	163.65	164.90	163.91	164.15	0.40	ppb
Cadmium	108-1	178.30	183.23	179.09	180.21	1.47	ppb
Calcium	43-1	56669.74	57778.45	57554.88	57334.35	1.02	ppb
Calcium	44-1	56516.66	56898.28	56628.85	56681.26	0.35	ppb
Chromium	52-2	418.00	415.38	413.66	415.68	0.53	ppb
Cobalt	59-2	213.01	213.01	211.39	212.47	0.44	ppb
Copper	63-2	761.86	761.56	759.56	760.99	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	3250.19	3254.88	3201.38	3235.48	0.92	ppb
Iron	57-2	3310.89	3322.04	3289.10	3307.34	0.51	ppb
Krypton	83-1						cps
Lead	206-1	1024.06	1007.54	1023.53	1018.38	0.92	ppb
Lead	207-1	993.51	987.53	994.02	991.69	0.36	ppb
Lead	208-1	1009.62	1000.29	1006.44	1005.45	0.47	ppb
Lithium	6-1				93		%
Magnesium	24-2	16997.05	17027.02	16867.45	16963.84	0.50	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:25:11	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	212.88	213.21	211.25	212.44	0.49	ppb
Molybdenum	94-1	275.19	278.71	278.38	277.43	0.70	ppb
Molybdenum	95-1	399.82	406.63	402.49	402.98	0.85	ppb
Molybdenum	96-1	384.41	391.69	389.18	388.43	0.95	ppb
Molybdenum	97-1	400.83	404.55	403.35	402.91	0.47	ppb
Molybdenum	98-1	400.26	405.23	404.99	403.50	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	545.06	544.05	540.03	543.05	0.49	ppb
Phosphorus	31-2	6352.35	6415.45	6385.84	6384.55	0.49	ppb
Potassium	39-2	10804.88	10862.96	10685.66	10784.50	0.84	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	2053.08	2093.30	2089.78	2078.72	1.07	ppb
Selenium	78-2	2072.90	2093.93	2097.31	2088.05	0.63	ppb
Selenium	82-1	2072.35	2099.18	2099.31	2090.28	0.74	ppb
Silicon	28-1	7703.16	7800.33	7795.12	7766.20	0.70	ppb
Silver	109-1	59.31	69.00	73.78	67.36	10.95	ppb
Silver	107-1	80.57	72.44	68.60	73.87	8.27	ppb
Sodium	23-2	31189.70	31144.15	30873.37	31069.07	0.55	ppb
Strontium	86-1	408.93	412.18	414.06	411.72	0.63	ppb
Strontium	88-1	412.67	409.01	413.36	411.68	0.57	ppb
Sulfur	34-1	17086.42	17535.16	17461.32	17360.97	1.39	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	2016.97	2013.51	2038.99	2023.16	0.68	ppb
Thallium	205-1	2011.64	2006.94	2016.61	2011.73	0.24	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	5.98	ppb
Tin	118-1	718.53	725.19	717.91	720.54	0.56	ppb
Titanium	47-1	201.54	203.19	202.71	202.48	0.42	ppb
Uranium	238-1	1.27	1.27	1.30	1.28	1.08	ppb
Vanadium	51-2	310.70	309.43	307.83	309.32	0.46	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:25:11	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	425.32	422.43	420.25	422.67	0.60	ppb
Zirconium	90-1	0.23	0.20	0.21	0.21	5.04	ppb
Zirconium	91-1	0.62	0.65	0.66	0.64	3.23	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:28:46	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52596.92	52782.87	52622.08	52667.29	0.19	ppb
Antimony	121-1	490.13	487.87	493.74	490.58	0.60	ppb
Arsenic	75-1	471.78	469.06	468.95	469.93	0.34	ppb
Barium	135-1	2542.66	2555.40	2564.33	2554.13	0.43	ppb
Barium	137-1	2540.45	2556.20	2565.72	2554.12	0.50	ppb
Beryllium	9-1	480.76	483.29	482.95	482.33	0.28	ppb
Bismuth	209-1				85		%
Bismuth	209-2				79		%
Boron	10-1	490.57	496.14	498.22	494.98	0.80	ppb
Boron	11-1	491.65	507.36	503.21	500.74	1.63	ppb
Cadmium	111-1	452.54	455.96	462.60	457.03	1.12	ppb
Cadmium	106-1	472.62	480.60	482.67	478.63	1.11	ppb
Cadmium	108-1	468.09	471.77	472.11	470.66	0.47	ppb
Calcium	43-1	243687.46	244529.07	243153.31	243789.95	0.28	ppb
Calcium	44-1	243901.05	245752.66	243298.54	244317.42	0.52	ppb
Chromium	52-2	497.02	498.06	494.54	496.54	0.36	ppb
Cobalt	59-2	485.95	486.46	484.04	485.48	0.26	ppb
Copper	63-2	1026.09	1025.78	1026.42	1026.10	0.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				86		%
Indium	115-2				86		%
Iron	56-2	127960.74	127063.30	126681.95	127235.33	0.52	ppb
Iron	57-2	127714.93	127555.30	126099.21	127123.15	0.70	ppb
Krypton	83-1						cps
Lead	206-1	520.17	521.71	516.52	519.46	0.51	ppb
Lead	207-1	520.93	519.09	517.60	519.21	0.32	ppb
Lead	208-1	520.86	518.94	518.72	519.50	0.23	ppb
Lithium	6-1				90		%
Magnesium	24-2	249646.06	249838.47	248168.32	249217.62	0.37	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:28:46	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	982.37	973.33	972.01	975.90	0.58	ppb
Molybdenum	94-1	2544.85	2560.29	2525.70	2543.62	0.68	ppb
Molybdenum	95-1	2538.77	2542.15	2519.79	2533.57	0.48	ppb
Molybdenum	96-1	2544.23	2552.78	2513.29	2536.77	0.82	ppb
Molybdenum	97-1	2545.52	2548.70	2517.25	2537.16	0.68	ppb
Molybdenum	98-1	2536.64	2536.34	2528.83	2533.94	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.08	475.24	474.46	474.93	0.09	ppb
Phosphorus	31-2	9987.11	9966.82	9972.34	9975.42	0.11	ppb
Potassium	39-2	123938.13	124720.88	123097.05	123918.68	0.66	ppb
Rhodium	103-1				79		%
Rhodium	103-2				82		%
Scandium	45-1				86		%
Scandium	45-2				90		%
Selenium	77-2	488.24	496.48	483.82	489.51	1.31	ppb
Selenium	78-2	487.32	480.97	484.06	484.12	0.66	ppb
Selenium	82-1	477.27	482.81	474.56	478.21	0.88	ppb
Silicon	28-1	556.93	572.84	572.36	567.38	1.60	ppb
Silver	109-1	466.83	462.93	471.35	467.04	0.90	ppb
Silver	107-1	467.26	468.51	467.65	467.81	0.14	ppb
Sodium	23-2	247248.00	246275.69	245397.08	246306.92	0.38	ppb
Strontium	86-1	500.89	504.63	500.56	502.03	0.45	ppb
Strontium	88-1	504.53	505.92	504.38	504.95	0.17	ppb
Sulfur	34-1	9987.36	10069.00	9997.37	10017.91	0.44	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	528.21	527.19	525.73	527.04	0.24	ppb
Thallium	205-1	524.61	528.34	523.37	525.44	0.49	ppb
Thorium	232-1	534.17	529.44	531.56	531.73	0.45	ppb
Tin	118-1	503.06	502.05	506.14	503.75	0.42	ppb
Titanium	47-1	2533.35	2560.04	2530.97	2541.45	0.64	ppb
Uranium	238-1	532.40	524.99	527.34	528.24	0.72	ppb
Vanadium	51-2	499.13	499.38	500.14	499.55	0.11	ppb
Yttrium	89-1				89		%
Yttrium	89-2				90		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:28:46	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	973.39	974.84	969.99	972.74	0.26	ppb
Zirconium	90-1	512.77	513.55	508.91	511.75	0.49	ppb
Zirconium	91-1	507.17	509.67	507.27	508.04	0.28	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:32:30	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.77	1.82	2.39	2.33	20.62	ppb
Antimony	121-1	0.33	0.32	0.34	0.33	3.00	ppb
Arsenic	75-1	0.01	0.08	0.13	0.07	83.88	ppb
Barium	135-1	0.17	0.13	0.15	0.15	13.22	ppb
Barium	137-1	0.17	0.18	0.12	0.16	19.50	ppb
Beryllium	9-1	0.06	0.06	0.07	0.06	12.10	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	20.60	18.97	18.04	19.21	6.74	ppb
Boron	11-1	20.54	19.38	18.27	19.39	5.85	ppb
Cadmium	111-1	-0.01	0.04	-0.02	0.00	872.18	ppb
Cadmium	106-1	-0.62	-0.08	-0.69	-0.46		ppb
Cadmium	108-1	0.04	-0.01	0.02	0.02	158.44	ppb
Calcium	43-1	17.60	13.98	15.34	15.64	11.70	ppb
Calcium	44-1	18.84	16.02	14.77	16.54	12.63	ppb
Chromium	52-2	0.02	0.01	0.02	0.02	46.13	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	12.42	ppb
Copper	63-2	0.10	0.13	0.09	0.11	19.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	6.04	5.58	5.44	5.69	5.50	ppb
Iron	57-2	5.45	5.61	5.80	5.62	3.16	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.20	0.20	0.20	1.89	ppb
Lead	207-1	0.21	0.18	0.20	0.20	8.21	ppb
Lead	208-1	0.21	0.19	0.20	0.20	3.89	ppb
Lithium	6-1				101		%
Magnesium	24-2	11.90	10.51	10.11	10.84	8.66	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:32:30	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.05	0.05	0.05	14.07	ppb
Molybdenum	94-1	0.37	0.33	0.25	0.32	19.41	ppb
Molybdenum	95-1	0.47	0.40	0.35	0.41	15.67	ppb
Molybdenum	96-1	0.46	0.41	0.32	0.40	17.77	ppb
Molybdenum	97-1	0.46	0.34	0.34	0.38	17.53	ppb
Molybdenum	98-1	0.46	0.40	0.35	0.41	14.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	0.04	0.03	24.80	ppb
Phosphorus	31-2	-28.68	-33.90	-30.52	-31.03		ppb
Potassium	39-2	8.75	9.61	9.64	9.33	5.41	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	0.13	0.53	0.13	0.26	86.92	ppb
Selenium	78-2	-0.36	-0.05	-0.23	-0.22		ppb
Selenium	82-1	0.26	0.17	0.29	0.24	25.68	ppb
Silicon	28-1	6.40	5.85	5.28	5.84	9.53	ppb
Silver	109-1	0.09	0.08	0.07	0.08	10.08	ppb
Silver	107-1	0.08	0.08	0.07	0.08	6.33	ppb
Sodium	23-2	25.51	24.52	23.99	24.67	3.14	ppb
Strontium	86-1	0.05	0.03	0.03	0.04	29.13	ppb
Strontium	88-1	0.04	0.04	0.04	0.04	8.42	ppb
Sulfur	34-1	-392.33	-348.03	-193.21	-311.19		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.14	0.11	0.10	0.12	14.66	ppb
Thallium	205-1	0.12	0.11	0.10	0.11	10.49	ppb
Thorium	232-1	0.07	0.06	0.06	0.07	6.46	ppb
Tin	118-1	0.16	0.15	0.16	0.16	3.63	ppb
Titanium	47-1	0.17	0.14	0.15	0.16	10.37	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	17.05	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	11.49	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:32:30	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.11	0.16	0.11	0.13	18.70	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	26.19	ppb
Zirconium	91-1	0.03	0.06	0.05	0.05	25.18	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-02	Instrumnet Name :	P7
Client Sample ID :	2ND-TEACHER-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:36:06	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.02	29.34	28.58	28.31	4.18	ppb
Antimony	121-1	0.15	0.18	0.18	0.17	11.39	ppb
Arsenic	75-1	0.85	1.02	0.99	0.95	9.20	ppb
Barium	135-1	26.28	25.77	25.79	25.95	1.12	ppb
Barium	137-1	25.58	25.72	25.95	25.75	0.74	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	9.86	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	161.38	161.68	169.68	164.25	2.87	ppb
Boron	11-1	168.26	166.49	173.42	169.39	2.13	ppb
Cadmium	111-1	0.06	-0.09	-0.02	-0.02		ppb
Cadmium	106-1	0.47	-1.45	-0.44	-0.47		ppb
Cadmium	108-1	0.04	0.03	0.03	0.04	14.12	ppb
Calcium	43-1	59284.60	59328.70	59629.57	59414.29	0.32	ppb
Calcium	44-1	59288.20	59076.72	59233.39	59199.44	0.19	ppb
Chromium	52-2	0.80	0.94	0.92	0.89	8.56	ppb
Cobalt	59-2	0.07	0.09	0.08	0.08	10.88	ppb
Copper	63-2	130.45	141.19	137.47	136.37	4.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	90.21	96.67	95.20	94.03	3.61	ppb
Iron	57-2	250.51	279.63	268.02	266.06	5.51	ppb
Krypton	83-1						cps
Lead	206-1	8.75	8.66	8.75	8.72	0.62	ppb
Lead	207-1	8.38	8.37	8.55	8.43	1.22	ppb
Lead	208-1	8.53	8.51	8.61	8.55	0.66	ppb
Lithium	6-1				104		%
Magnesium	24-2	15705.62	16809.78	16363.18	16292.86	3.41	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-02	Instrumnet Name :	P7
Client Sample ID :	2ND-TEACHER-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:36:06	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	21.12	20.96	20.86	20.98	0.61	ppb
Molybdenum	94-1	0.36	0.42	0.46	0.41	11.55	ppb
Molybdenum	95-1	0.49	0.47	0.49	0.49	2.83	ppb
Molybdenum	96-1	0.53	0.48	0.47	0.49	7.17	ppb
Molybdenum	97-1	0.48	0.51	0.49	0.49	3.06	ppb
Molybdenum	98-1	0.49	0.50	0.48	0.49	2.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.46	6.12	5.65	5.74	5.95	ppb
Phosphorus	31-2	215.01	237.45	193.84	215.43	10.12	ppb
Potassium	39-2	1053.06	1161.34	1110.47	1108.29	4.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	0.38	0.81	1.57	0.92	65.87	ppb
Selenium	78-2	0.69	0.64	0.36	0.56	32.23	ppb
Selenium	82-1	2.22	2.49	2.00	2.24	10.81	ppb
Silicon	28-1	7529.06	7478.78	7592.86	7533.57	0.76	ppb
Silver	109-1	0.03	0.04	0.05	0.04	23.07	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.76	ppb
Sodium	23-2	27914.07	29757.24	28928.07	28866.46	3.20	ppb
Strontium	86-1	215.89	214.91	218.71	216.50	0.91	ppb
Strontium	88-1	220.54	219.48	222.22	220.75	0.63	ppb
Sulfur	34-1	19034.06	19133.86	19442.68	19203.53	1.11	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.06	0.05	0.06	7.12	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	6.39	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.30	ppb
Tin	118-1	2.82	2.88	2.84	2.85	0.99	ppb
Titanium	47-1	0.99	0.95	1.05	1.00	5.04	ppb
Uranium	238-1	1.58	1.57	1.58	1.57	0.47	ppb
Vanadium	51-2	3.46	3.82	3.62	3.63	4.98	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-02	Instrumnet Name :	P7
Client Sample ID :	2ND-TEACHER-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:36:06	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.87	22.98	22.58	22.14	5.07	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.59	ppb
Zirconium	91-1	0.06	0.05	0.05	0.06	14.98	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-03	Instrumnet Name :	P7
Client Sample ID :	2ND-PK2B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:39:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.52	11.07	10.84	11.48	7.98	ppb
Antimony	121-1	0.15	0.16	0.15	0.15	4.29	ppb
Arsenic	75-1	1.27	1.09	1.10	1.15	8.57	ppb
Barium	135-1	26.19	26.64	26.68	26.50	1.04	ppb
Barium	137-1	26.13	26.14	25.98	26.08	0.35	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	14.78	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	156.24	159.17	162.72	159.38	2.04	ppb
Boron	11-1	160.67	165.10	165.49	163.75	1.63	ppb
Cadmium	111-1	-0.05	-0.04	-0.05	-0.05		ppb
Cadmium	106-1	-0.89	-0.92	-0.98	-0.93		ppb
Cadmium	108-1	0.10	0.06	0.07	0.08	23.89	ppb
Calcium	43-1	59278.77	59303.03	59934.31	59505.37	0.62	ppb
Calcium	44-1	59294.14	59538.96	59894.79	59575.96	0.51	ppb
Chromium	52-2	0.72	0.69	0.63	0.68	6.55	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	2.11	ppb
Copper	63-2	333.31	328.45	309.99	323.92	3.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	3.33	3.07	2.66	3.02	11.21	ppb
Iron	57-2	177.74	177.44	167.44	174.20	3.36	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.46	0.45	0.45	2.65	ppb
Lead	207-1	0.42	0.42	0.45	0.43	3.16	ppb
Lead	208-1	0.42	0.43	0.45	0.43	3.25	ppb
Lithium	6-1				102		%
Magnesium	24-2	16589.33	16323.51	15389.98	16100.94	3.91	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-03	Instrumnet Name :	P7
Client Sample ID :	2ND-PK2B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:39:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	11.53	11.55	10.96	11.34	2.93	ppb
Molybdenum	94-1	0.58	0.58	0.58	0.58	0.48	ppb
Molybdenum	95-1	0.81	0.76	0.74	0.77	4.35	ppb
Molybdenum	96-1	0.78	0.72	0.75	0.75	3.89	ppb
Molybdenum	97-1	0.79	0.83	0.77	0.80	3.44	ppb
Molybdenum	98-1	0.80	0.76	0.79	0.78	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.54	3.42	3.18	3.38	5.49	ppb
Phosphorus	31-2	196.28	179.54	188.77	188.20	4.46	ppb
Potassium	39-2	1162.38	1117.75	1060.91	1113.68	4.57	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	0.96	0.67	0.77	0.80	18.37	ppb
Selenium	78-2	0.47	0.59	0.23	0.43	42.13	ppb
Selenium	82-1	1.48	1.73	1.83	1.68	10.80	ppb
Silicon	28-1	7589.46	7580.15	7590.66	7586.76	0.08	ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.23	ppb
Silver	107-1	0.03	0.03	0.02	0.03	14.53	ppb
Sodium	23-2	30573.15	30133.29	28342.07	29682.84	3.98	ppb
Strontium	86-1	221.20	221.17	221.37	221.25	0.05	ppb
Strontium	88-1	224.57	224.91	225.79	225.09	0.28	ppb
Sulfur	34-1	20003.97	20070.83	20092.63	20055.81	0.23	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.04	0.04	0.04	1.52	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	8.42	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.10	ppb
Tin	118-1	0.02	0.01	0.02	0.02	30.57	ppb
Titanium	47-1	0.92	0.92	0.88	0.91	2.22	ppb
Uranium	238-1	1.56	1.56	1.57	1.57	0.32	ppb
Vanadium	51-2	3.48	3.41	3.14	3.34	5.42	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-03	Instrumnet Name :	P7
Client Sample ID :	2ND-PK2B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:39:42	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	158.81	155.95	147.53	154.10	3.80	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.65	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	56.45	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-04	Instrumnet Name :	P7
Client Sample ID :	2ND-PK3B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:43:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.72	8.70	8.80	8.74	0.58	ppb
Antimony	121-1	0.11	0.13	0.14	0.13	10.24	ppb
Arsenic	75-1	1.12	1.10	1.17	1.13	3.35	ppb
Barium	135-1	23.09	23.61	24.01	23.57	1.96	ppb
Barium	137-1	23.42	23.34	23.98	23.58	1.46	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	20.72	ppb
Bismuth	209-1				103		%
Bismuth	209-2				94		%
Boron	10-1	153.24	156.30	159.15	156.23	1.89	ppb
Boron	11-1	155.90	159.20	165.29	160.13	2.98	ppb
Cadmium	111-1	0.00	-0.04	-0.01	-0.02		ppb
Cadmium	106-1	-0.19	-0.86	-0.48	-0.51		ppb
Cadmium	108-1	0.05	0.04	0.04	0.04	16.54	ppb
Calcium	43-1	56218.89	57147.03	58283.04	57216.32	1.81	ppb
Calcium	44-1	56576.77	57688.16	58259.27	57508.07	1.49	ppb
Chromium	52-2	0.72	0.69	0.69	0.70	2.04	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	7.15	ppb
Copper	63-2	308.34	302.58	297.61	302.84	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	6.98	6.72	6.56	6.75	3.18	ppb
Iron	57-2	186.13	180.11	172.95	179.73	3.67	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.37	0.35	0.36	2.23	ppb
Lead	207-1	0.35	0.35	0.36	0.35	0.66	ppb
Lead	208-1	0.34	0.35	0.36	0.35	1.76	ppb
Lithium	6-1				101		%
Magnesium	24-2	16804.69	16264.73	15783.61	16284.34	3.14	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-04	Instrumnet Name :	P7
Client Sample ID :	2ND-PK3B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:43:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.97	5.86	5.77	5.87	1.72	ppb
Molybdenum	94-1	0.50	0.55	0.53	0.53	4.77	ppb
Molybdenum	95-1	0.65	0.65	0.69	0.66	3.66	ppb
Molybdenum	96-1	0.63	0.68	0.66	0.66	3.70	ppb
Molybdenum	97-1	0.66	0.63	0.73	0.67	7.56	ppb
Molybdenum	98-1	0.64	0.70	0.69	0.68	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.06	4.99	4.79	4.95	2.82	ppb
Phosphorus	31-2	244.99	213.79	192.62	217.13	12.13	ppb
Potassium	39-2	1274.93	1234.80	1203.64	1237.79	2.89	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	0.57	0.98	1.67	1.07	51.94	ppb
Selenium	78-2	0.67	0.33	0.93	0.64	47.01	ppb
Selenium	82-1	1.53	1.56	1.50	1.53	1.99	ppb
Silicon	28-1	6975.58	7034.94	7158.74	7056.42	1.32	ppb
Silver	109-1	0.01	0.02	0.02	0.01	27.01	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.40	ppb
Sodium	23-2	31665.89	30649.19	30035.57	30783.55	2.67	ppb
Strontium	86-1	208.74	213.55	218.09	213.46	2.19	ppb
Strontium	88-1	214.31	217.30	221.57	217.73	1.68	ppb
Sulfur	34-1	19157.27	19406.13	19842.47	19468.62	1.78	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.03	0.03	0.03	5.44	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.40	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.23	ppb
Tin	118-1	0.00	0.01	0.01	0.01	62.20	ppb
Titanium	47-1	0.80	0.87	0.81	0.83	4.33	ppb
Uranium	238-1	1.42	1.45	1.45	1.44	1.42	ppb
Vanadium	51-2	2.83	2.72	2.73	2.76	2.32	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-04	Instrumnet Name :	P7
Client Sample ID :	2ND-PK3B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:43:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	207.30	203.73	200.22	203.75	1.74	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.60	ppb
Zirconium	91-1	0.04	0.04	0.02	0.03	36.04	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-05	Instrumnet Name :	P7
Client Sample ID :	2ND-PK1B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:46:54	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.09	9.60	9.71	9.80	2.64	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	6.91	ppb
Arsenic	75-1	1.21	0.98	0.90	1.03	15.37	ppb
Barium	135-1	27.24	25.18	26.00	26.14	3.96	ppb
Barium	137-1	26.49	25.48	25.85	25.94	1.96	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	5.96	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	157.99	157.03	158.32	157.78	0.43	ppb
Boron	11-1	164.14	162.46	162.28	162.96	0.63	ppb
Cadmium	111-1	-0.11	-0.08	-0.09	-0.09		ppb
Cadmium	106-1	-1.41	-1.13	-1.22	-1.25		ppb
Cadmium	108-1	0.19	0.12	0.19	0.17	22.97	ppb
Calcium	43-1	58247.51	57696.28	57675.97	57873.25	0.56	ppb
Calcium	44-1	58772.23	57486.56	57685.01	57981.27	1.19	ppb
Chromium	52-2	0.73	0.82	0.78	0.78	6.08	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	7.09	ppb
Copper	63-2	223.36	243.17	248.95	238.49	5.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	2.26	2.58	2.53	2.46	6.92	ppb
Iron	57-2	162.66	179.55	183.01	175.07	6.22	ppb
Krypton	83-1						cps
Lead	206-1	3.39	3.38	3.42	3.40	0.63	ppb
Lead	207-1	3.21	3.12	3.18	3.17	1.56	ppb
Lead	208-1	3.26	3.20	3.23	3.23	0.80	ppb
Lithium	6-1				98		%
Magnesium	24-2	15159.04	16356.92	16846.18	16120.71	5.38	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-05	Instrumnet Name :	P7
Client Sample ID :	2ND-PK1B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:46:54	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.67	2.77	2.98	2.81	5.64	ppb
Molybdenum	94-1	0.46	0.49	0.47	0.47	3.69	ppb
Molybdenum	95-1	0.65	0.63	0.65	0.65	1.97	ppb
Molybdenum	96-1	0.66	0.66	0.68	0.66	1.91	ppb
Molybdenum	97-1	0.70	0.75	0.66	0.70	6.33	ppb
Molybdenum	98-1	0.71	0.70	0.68	0.70	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.87	7.42	7.60	7.30	5.23	ppb
Phosphorus	31-2	136.85	148.62	158.90	148.12	7.45	ppb
Potassium	39-2	1065.21	1137.01	1190.95	1131.06	5.58	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	77-2	0.54	0.72	0.88	0.71	24.19	ppb
Selenium	78-2	0.50	0.49	0.60	0.53	11.36	ppb
Selenium	82-1	1.87	1.58	1.74	1.73	8.48	ppb
Silicon	28-1	7440.29	7267.88	7263.30	7323.82	1.38	ppb
Silver	109-1	0.00	0.00	0.01	0.00	41.33	ppb
Silver	107-1	0.01	0.00	0.00	0.00	106.07	ppb
Sodium	23-2	28109.37	30342.48	31087.07	29846.31	5.19	ppb
Strontium	86-1	221.43	215.03	216.54	217.67	1.54	ppb
Strontium	88-1	224.62	218.64	219.12	220.79	1.50	ppb
Sulfur	34-1	19713.70	19145.96	19319.01	19392.89	1.50	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.03	0.04	0.03	15.57	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.39	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.86	ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.67	0.86	0.91	0.81	15.75	ppb
Uranium	238-1	1.56	1.52	1.55	1.54	1.19	ppb
Vanadium	51-2	3.29	3.48	3.63	3.47	4.86	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-05	Instrumnet Name :	P7
Client Sample ID :	2ND-PK1B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:46:54	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	719.09	783.18	801.72	768.00	5.65	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	49.62	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	61.42	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-06	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:50:31	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	210.92	268.12	238.40	239.15	11.96	ppb
Antimony	121-1	0.13	0.14	0.15	0.14	5.30	ppb
Arsenic	75-1	1.72	1.79	1.78	1.76	2.16	ppb
Barium	135-1	36.53	36.99	37.48	37.00	1.28	ppb
Barium	137-1	36.53	37.09	37.11	36.91	0.89	ppb
Beryllium	9-1	0.03	0.04	0.03	0.04	14.93	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	164.14	164.51	162.37	163.67	0.70	ppb
Boron	11-1	166.88	170.28	169.12	168.76	1.03	ppb
Cadmium	111-1	-0.05	-0.06	-0.09	-0.07		ppb
Cadmium	106-1	-0.80	-1.10	-1.48	-1.13		ppb
Cadmium	108-1	0.20	0.10	0.07	0.12	55.28	ppb
Calcium	43-1	61029.74	61174.09	61027.04	61076.95	0.14	ppb
Calcium	44-1	61246.32	61111.90	60873.47	61077.23	0.31	ppb
Chromium	52-2	0.80	1.07	0.95	0.94	14.29	ppb
Cobalt	59-2	0.44	0.57	0.53	0.52	12.53	ppb
Copper	63-2	1088.06	1368.55	1228.74	1228.45	11.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	1189.25	1478.41	1340.23	1335.96	10.83	ppb
Iron	57-2	1293.33	1630.53	1476.32	1466.73	11.51	ppb
Krypton	83-1						cps
Lead	206-1	97.63	98.87	98.08	98.19	0.64	ppb
Lead	207-1	94.98	95.16	94.79	94.98	0.19	ppb
Lead	208-1	96.25	96.78	96.50	96.51	0.28	ppb
Lithium	6-1				102		%
Magnesium	24-2	14618.35	18234.88	16455.00	16436.08	11.00	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-06	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:50:31	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	244.94	305.22	278.36	276.18	10.94	ppb
Molybdenum	94-1	0.83	0.81	0.84	0.83	1.89	ppb
Molybdenum	95-1	0.12	0.16	0.17	0.15	18.68	ppb
Molybdenum	96-1	0.25	0.24	0.31	0.26	14.86	ppb
Molybdenum	97-1	0.14	0.15	0.15	0.15	2.20	ppb
Molybdenum	98-1	0.15	0.18	0.15	0.16	10.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.43	6.80	6.09	6.11	11.16	ppb
Phosphorus	31-2	650.52	832.61	700.96	728.03	12.91	ppb
Potassium	39-2	971.72	1212.09	1092.04	1091.95	11.01	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	0.82	1.12	1.04	0.99	15.95	ppb
Selenium	78-2	0.66	0.87	0.58	0.71	21.37	ppb
Selenium	82-1	2.00	1.87	2.05	1.97	4.60	ppb
Silicon	28-1	7550.28	7537.66	7489.67	7525.87	0.42	ppb
Silver	109-1	0.29	0.29	0.28	0.29	1.96	ppb
Silver	107-1	0.27	0.30	0.29	0.29	5.89	ppb
Sodium	23-2	25480.92	31462.89	28526.91	28490.24	10.50	ppb
Strontium	86-1	222.05	225.73	225.74	224.51	0.95	ppb
Strontium	88-1	225.57	226.15	225.55	225.76	0.15	ppb
Sulfur	34-1	20223.92	20377.26	20156.43	20252.54	0.56	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.02	0.03	0.03	8.08	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	3.97	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.31	ppb
Tin	118-1	8.05	8.09	8.19	8.11	0.91	ppb
Titanium	47-1	3.39	3.01	2.88	3.09	8.61	ppb
Uranium	238-1	1.79	1.76	1.78	1.78	0.70	ppb
Vanadium	51-2	3.97	5.04	4.30	4.44	12.26	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-06	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:50:31	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	153.03	191.63	173.86	172.84	11.18	ppb
Zirconium	90-1	0.48	0.51	0.47	0.49	4.03	ppb
Zirconium	91-1	0.48	0.49	0.46	0.48	3.44	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-07	Instrumnet Name :	P7
Client Sample ID :	2ND-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:54:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	73.90	75.89	73.83	74.54	1.57	ppb
Antimony	121-1	0.13	0.13	0.12	0.12	4.51	ppb
Arsenic	75-1	1.30	1.26	1.24	1.26	2.44	ppb
Barium	135-1	29.31	29.36	29.67	29.45	0.66	ppb
Barium	137-1	30.01	29.49	29.60	29.70	0.93	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	29.68	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	163.15	164.33	166.25	164.57	0.95	ppb
Boron	11-1	167.56	169.52	172.62	169.90	1.50	ppb
Cadmium	111-1	-0.09	-0.08	-0.06	-0.07		ppb
Cadmium	106-1	-1.34	-1.29	-1.03	-1.22		ppb
Cadmium	108-1	0.00	-0.01	0.02	0.00	1013.32	ppb
Calcium	43-1	59737.65	60252.42	60327.28	60105.79	0.53	ppb
Calcium	44-1	59967.99	59925.74	59515.08	59802.93	0.42	ppb
Chromium	52-2	0.92	0.90	0.95	0.92	2.93	ppb
Cobalt	59-2	0.27	0.27	0.27	0.27	0.61	ppb
Copper	63-2	324.82	328.91	328.42	327.39	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	325.95	326.82	324.68	325.82	0.33	ppb
Iron	57-2	504.51	494.38	500.29	499.73	1.02	ppb
Krypton	83-1						cps
Lead	206-1	22.05	22.20	22.13	22.13	0.36	ppb
Lead	207-1	21.09	21.36	20.93	21.13	1.03	ppb
Lead	208-1	21.46	21.63	21.45	21.51	0.47	ppb
Lithium	6-1				98		%
Magnesium	24-2	16424.97	16416.80	16369.63	16403.80	0.18	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-07	Instrumnet Name :	P7
Client Sample ID :	2ND-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:54:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	96.57	97.53	96.64	96.91	0.55	ppb
Molybdenum	94-1	0.52	0.47	0.53	0.51	6.43	ppb
Molybdenum	95-1	0.41	0.42	0.40	0.41	2.51	ppb
Molybdenum	96-1	0.45	0.47	0.42	0.45	6.05	ppb
Molybdenum	97-1	0.41	0.43	0.43	0.43	2.79	ppb
Molybdenum	98-1	0.45	0.43	0.41	0.43	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.83	59.03	58.76	58.54	1.07	ppb
Phosphorus	31-2	334.23	312.34	318.16	321.58	3.53	ppb
Potassium	39-2	1118.40	1132.79	1124.19	1125.13	0.64	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	1.10	0.68	0.69	0.82	28.98	ppb
Selenium	78-2	0.64	0.38	0.46	0.49	27.17	ppb
Selenium	82-1	1.67	2.04	2.09	1.93	11.86	ppb
Silicon	28-1	7511.31	7513.34	7496.37	7507.01	0.12	ppb
Silver	109-1	0.07	0.06	0.06	0.06	10.26	ppb
Silver	107-1	0.08	0.07	0.07	0.07	9.23	ppb
Sodium	23-2	29344.08	29516.02	29249.74	29369.94	0.46	ppb
Strontium	86-1	222.14	224.07	223.08	223.10	0.43	ppb
Strontium	88-1	225.93	226.42	223.78	225.38	0.62	ppb
Sulfur	34-1	19792.43	19925.28	19997.51	19905.07	0.52	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	5.16	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.68	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.81	ppb
Tin	118-1	4.69	4.56	4.71	4.65	1.72	ppb
Titanium	47-1	1.31	1.59	1.23	1.38	13.74	ppb
Uranium	238-1	1.57	1.60	1.58	1.58	0.85	ppb
Vanadium	51-2	3.86	3.88	3.85	3.86	0.42	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-07	Instrumnet Name :	P7
Client Sample ID :	2ND-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:54:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	65.91	66.23	65.15	65.77	0.84	ppb
Zirconium	90-1	0.13	0.12	0.12	0.13	4.34	ppb
Zirconium	91-1	0.11	0.12	0.12	0.11	3.39	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-08	Instrumnet Name :	P7
Client Sample ID :	1ST-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:57:45	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.06	8.41	8.47	8.98	10.41	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	1.33	ppb
Arsenic	75-1	1.10	0.89	1.10	1.03	11.88	ppb
Barium	135-1	26.45	26.02	26.84	26.44	1.55	ppb
Barium	137-1	26.04	26.25	27.21	26.50	2.34	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	26.23	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	156.50	154.65	162.72	157.96	2.68	ppb
Boron	11-1	161.02	161.41	167.06	163.16	2.07	ppb
Cadmium	111-1	-0.07	0.03	0.05	0.01	1040.49	ppb
Cadmium	106-1	-1.11	0.18	0.26	-0.22		ppb
Cadmium	108-1	0.04	0.02	0.05	0.04	47.41	ppb
Calcium	43-1	58213.26	57275.30	59687.97	58392.18	2.08	ppb
Calcium	44-1	58412.77	57397.28	60002.85	58604.30	2.24	ppb
Chromium	52-2	0.86	0.81	0.87	0.85	3.74	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	1.65	ppb
Copper	63-2	272.81	274.17	271.26	272.75	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	1.27	1.31	1.22	1.27	3.55	ppb
Iron	57-2	174.14	174.77	173.88	174.26	0.26	ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.50	0.51	0.50	0.68	ppb
Lead	207-1	0.47	0.47	0.52	0.49	6.18	ppb
Lead	208-1	0.48	0.48	0.52	0.49	4.00	ppb
Lithium	6-1				98		%
Magnesium	24-2	16190.71	16169.56	15874.39	16078.22	1.10	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-08	Instrumnet Name :	P7
Client Sample ID :	1ST-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:57:45	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.53	3.42	3.46	3.47	1.57	ppb
Molybdenum	94-1	0.46	0.42	0.48	0.45	6.15	ppb
Molybdenum	95-1	0.65	0.59	0.69	0.64	7.78	ppb
Molybdenum	96-1	0.62	0.61	0.64	0.62	2.23	ppb
Molybdenum	97-1	0.63	0.60	0.65	0.63	4.14	ppb
Molybdenum	98-1	0.67	0.67	0.66	0.67	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.26	4.20	4.01	4.16	3.20	ppb
Phosphorus	31-2	163.54	167.63	161.80	164.32	1.82	ppb
Potassium	39-2	1136.05	1130.08	1118.07	1128.07	0.81	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	0.83	0.96	1.07	0.95	12.95	ppb
Selenium	78-2	0.54	0.71	0.71	0.65	15.37	ppb
Selenium	82-1	1.40	1.80	1.47	1.56	13.63	ppb
Silicon	28-1	7252.30	7189.24	7449.18	7296.91	1.86	ppb
Silver	109-1	0.00	0.00	-0.01	0.00	10606.04	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1699.15	ppb
Sodium	23-2	30892.82	30490.80	29980.56	30454.72	1.50	ppb
Strontium	86-1	216.65	213.42	222.91	217.66	2.22	ppb
Strontium	88-1	220.14	217.90	226.55	221.53	2.03	ppb
Sulfur	34-1	19402.07	19085.24	19990.66	19492.66	2.36	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	9.31	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.57	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	28.43	ppb
Tin	118-1	0.01	0.01	0.00	0.01	70.75	ppb
Titanium	47-1	0.86	0.71	0.84	0.80	9.92	ppb
Uranium	238-1	1.51	1.50	1.54	1.52	1.48	ppb
Vanadium	51-2	3.41	3.34	3.26	3.34	2.21	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-08	Instrumnet Name :	P7
Client Sample ID :	1ST-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:57:45	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	146.62	147.08	144.58	146.09	0.91	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	112.75	ppb
Zirconium	91-1	0.01	0.01	0.00	0.00	124.97	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-09	Instrumnet Name :	P7
Client Sample ID :	1ST-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:01:21	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.84	9.90	10.20	9.98	1.93	ppb
Antimony	121-1	0.06	0.07	0.09	0.07	18.52	ppb
Arsenic	75-1	1.03	0.88	0.98	0.96	7.71	ppb
Barium	135-1	25.97	25.99	25.53	25.83	1.01	ppb
Barium	137-1	25.63	25.75	25.65	25.68	0.26	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	21.26	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	156.67	161.35	160.01	159.34	1.51	ppb
Boron	11-1	161.86	165.48	165.80	164.38	1.33	ppb
Cadmium	111-1	-0.01	0.03	-0.06	-0.02		ppb
Cadmium	106-1	-0.80	-0.34	-1.29	-0.81		ppb
Cadmium	108-1	0.14	0.07	0.10	0.10	36.99	ppb
Calcium	43-1	58186.25	58457.46	58210.02	58284.58	0.26	ppb
Calcium	44-1	58549.32	58061.55	58079.73	58230.20	0.47	ppb
Chromium	52-2	0.85	0.81	0.81	0.83	2.61	ppb
Cobalt	59-2	0.10	0.11	0.11	0.11	3.93	ppb
Copper	63-2	286.83	285.63	284.01	285.49	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	7.39	7.41	7.44	7.41	0.36	ppb
Iron	57-2	181.96	181.22	174.71	179.29	2.22	ppb
Krypton	83-1						cps
Lead	206-1	0.61	0.61	0.60	0.61	0.77	ppb
Lead	207-1	0.56	0.58	0.58	0.57	1.57	ppb
Lead	208-1	0.58	0.59	0.60	0.59	1.96	ppb
Lithium	6-1				96		%
Magnesium	24-2	16408.96	16064.86	16120.52	16198.12	1.14	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-09	Instrumnet Name :	P7
Client Sample ID :	1ST-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:01:21	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.18	6.02	6.09	6.10	1.32	ppb
Molybdenum	94-1	0.48	0.51	0.45	0.48	6.04	ppb
Molybdenum	95-1	0.70	0.70	0.66	0.69	3.06	ppb
Molybdenum	96-1	0.63	0.61	0.59	0.61	3.58	ppb
Molybdenum	97-1	0.65	0.65	0.70	0.66	4.22	ppb
Molybdenum	98-1	0.66	0.62	0.66	0.65	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.54	5.59	5.58	5.57	0.45	ppb
Phosphorus	31-2	174.10	165.48	162.74	167.44	3.54	ppb
Potassium	39-2	1146.86	1141.26	1130.26	1139.46	0.74	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	77-2	0.71	1.40	0.97	1.03	33.97	ppb
Selenium	78-2	0.36	0.29	0.75	0.46	53.87	ppb
Selenium	82-1	1.53	1.71	1.95	1.73	12.08	ppb
Silicon	28-1	7305.64	7267.55	7318.42	7297.20	0.36	ppb
Silver	109-1	0.00	0.00	0.00	0.00	647.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	31273.83	30784.65	30705.67	30921.38	1.00	ppb
Strontium	86-1	218.14	216.24	217.05	217.14	0.44	ppb
Strontium	88-1	222.13	221.46	220.97	221.52	0.26	ppb
Sulfur	34-1	19456.89	19583.07	19477.55	19505.84	0.35	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.01	0.02	0.02	14.66	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	23.95	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	22.22	ppb
Tin	118-1	0.04	0.02	0.02	0.02	45.15	ppb
Titanium	47-1	0.79	0.86	0.87	0.84	4.87	ppb
Uranium	238-1	1.53	1.55	1.54	1.54	0.51	ppb
Vanadium	51-2	3.34	3.46	3.37	3.39	1.88	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-09	Instrumnet Name :	P7
Client Sample ID :	1ST-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:01:21	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	288.13	286.68	284.55	286.45	0.63	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.97	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	93.77	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-10	Instrumnet Name :	P7
Client Sample ID :	1ST-TODDLER-A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:04:58	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.67	9.31	8.87	8.95	3.67	ppb
Antimony	121-1	0.06	0.07	0.06	0.07	4.55	ppb
Arsenic	75-1	0.84	0.93	0.90	0.89	5.06	ppb
Barium	135-1	25.70	25.69	25.70	25.69	0.02	ppb
Barium	137-1	25.43	25.60	26.11	25.71	1.38	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	13.76	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	158.17	156.21	157.12	157.16	0.62	ppb
Boron	11-1	159.53	160.77	163.70	161.33	1.33	ppb
Cadmium	111-1	0.01	0.06	0.12	0.06	79.48	ppb
Cadmium	106-1	-1.37	-0.41	0.02	-0.59		ppb
Cadmium	108-1	0.16	0.27	0.25	0.23	26.80	ppb
Calcium	43-1	57320.59	57560.07	57808.83	57563.16	0.42	ppb
Calcium	44-1	57480.13	57755.32	57992.27	57742.57	0.44	ppb
Chromium	52-2	0.67	0.68	0.72	0.69	4.30	ppb
Cobalt	59-2	0.06	0.06	0.05	0.06	7.73	ppb
Copper	63-2	251.44	257.53	257.63	255.53	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				105		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	3.06	3.08	3.10	3.08	0.72	ppb
Iron	57-2	163.28	170.47	173.51	169.09	3.11	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.91	0.96	0.93	2.56	ppb
Lead	207-1	0.87	0.88	0.89	0.88	1.03	ppb
Lead	208-1	0.88	0.89	0.92	0.90	2.27	ppb
Lithium	6-1				99		%
Magnesium	24-2	15424.31	15458.41	15758.55	15547.09	1.18	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-10	Instrumnet Name :	P7
Client Sample ID :	1ST-TODDLER-A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:04:58	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.28	6.56	6.36	6.40	2.24	ppb
Molybdenum	94-1	0.46	0.45	0.45	0.45	1.80	ppb
Molybdenum	95-1	0.65	0.66	0.68	0.66	2.27	ppb
Molybdenum	96-1	0.62	0.63	0.62	0.62	0.72	ppb
Molybdenum	97-1	0.65	0.65	0.66	0.65	1.20	ppb
Molybdenum	98-1	0.67	0.68	0.65	0.66	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.47	2.35	2.41	2.56	ppb
Phosphorus	31-2	153.56	137.71	145.57	145.61	5.44	ppb
Potassium	39-2	1112.03	1134.70	1135.91	1127.55	1.19	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	0.27	1.09	0.80	0.72	57.87	ppb
Selenium	78-2	0.82	0.67	0.51	0.67	23.28	ppb
Selenium	82-1	1.43	1.69	1.52	1.54	8.66	ppb
Silicon	28-1	7176.57	7201.90	7246.20	7208.22	0.49	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.98	ppb
Silver	107-1	0.00	0.01	0.01	0.00	80.10	ppb
Sodium	23-2	28781.52	29042.85	29356.65	29060.34	0.99	ppb
Strontium	86-1	214.14	214.54	219.03	215.91	1.26	ppb
Strontium	88-1	218.41	218.66	220.92	219.33	0.63	ppb
Sulfur	34-1	18893.98	19249.01	19202.50	19115.16	1.01	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.02	0.02	0.02	11.76	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	4.09	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	11.49	ppb
Tin	118-1	-0.02	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.78	0.85	0.77	0.80	5.59	ppb
Uranium	238-1	1.49	1.48	1.50	1.49	0.48	ppb
Vanadium	51-2	3.16	3.37	3.28	3.27	3.11	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-10	Instrumnet Name :	P7
Client Sample ID :	1ST-TODDLER-A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:04:58	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	792.94	808.19	811.37	804.17	1.22	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	792.03	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	63.86	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-11	Instrumnet Name :	P7
Client Sample ID :	1ST-WADDLES-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:08:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.80	4.37	5.09	5.09	14.06	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	4.41	ppb
Arsenic	75-1	1.06	0.98	0.96	1.00	5.44	ppb
Barium	135-1	27.42	25.18	25.31	25.97	4.84	ppb
Barium	137-1	27.30	25.29	25.15	25.91	4.64	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	33.20	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	162.45	161.21	161.76	161.80	0.38	ppb
Boron	11-1	167.38	165.71	167.41	166.83	0.58	ppb
Cadmium	111-1	-0.05	-0.08	-0.09	-0.08		ppb
Cadmium	106-1	-0.85	-1.05	-1.35	-1.08		ppb
Cadmium	108-1	0.25	0.33	0.28	0.29	14.07	ppb
Calcium	43-1	63358.79	58627.85	57988.94	59991.86	4.89	ppb
Calcium	44-1	63558.39	59033.22	58164.62	60252.08	4.81	ppb
Chromium	52-2	0.64	0.65	0.60	0.63	4.13	ppb
Cobalt	59-2	0.07	0.07	0.06	0.07	5.63	ppb
Copper	63-2	238.84	233.28	222.49	231.54	3.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	2.89	2.74	2.66	2.76	4.16	ppb
Iron	57-2	175.91	173.46	167.71	172.36	2.44	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.23	0.25	0.25	6.82	ppb
Lead	207-1	0.24	0.24	0.24	0.24	1.71	ppb
Lead	208-1	0.24	0.23	0.25	0.24	3.13	ppb
Lithium	6-1				94		%
Magnesium	24-2	16153.70	16024.35	15168.41	15782.15	3.39	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-11	Instrumnet Name :	P7
Client Sample ID :	1ST-WADDLES-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:08:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	18.98	18.85	18.03	18.62	2.78	ppb
Molybdenum	94-1	0.47	0.45	0.48	0.47	3.11	ppb
Molybdenum	95-1	0.71	0.69	0.73	0.71	3.23	ppb
Molybdenum	96-1	0.69	0.66	0.65	0.67	3.47	ppb
Molybdenum	97-1	0.73	0.68	0.69	0.70	3.92	ppb
Molybdenum	98-1	0.70	0.65	0.72	0.69	4.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	1.57	1.55	1.58	2.13	ppb
Phosphorus	31-2	149.01	143.97	160.58	151.19	5.63	ppb
Potassium	39-2	1160.60	1151.67	1089.98	1134.08	3.39	ppb
Rhodium	103-1				89		%
Rhodium	103-2				95		%
Scandium	45-1				89		%
Scandium	45-2				89		%
Selenium	77-2	0.55	0.55	0.80	0.63	22.14	ppb
Selenium	78-2	0.52	0.44	0.22	0.40	39.53	ppb
Selenium	82-1	1.46	1.40	1.53	1.46	4.18	ppb
Silicon	28-1	7926.94	7362.31	7246.19	7511.81	4.85	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.42	ppb
Silver	107-1	0.00	0.02	0.01	0.01	93.08	ppb
Sodium	23-2	30328.99	29954.20	28439.59	29574.26	3.38	ppb
Strontium	86-1	237.56	221.20	218.50	225.75	4.57	ppb
Strontium	88-1	242.52	224.34	222.16	229.67	4.87	ppb
Sulfur	34-1	21606.83	19697.95	19373.63	20226.14	5.97	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.01	0.02	0.02	26.33	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.32	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	33.79	ppb
Tin	118-1	0.00	0.00	-0.02	0.00		ppb
Titanium	47-1	0.96	0.80	0.90	0.88	9.29	ppb
Uranium	238-1	1.57	1.45	1.45	1.49	4.36	ppb
Vanadium	51-2	3.39	3.33	3.12	3.28	4.42	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-11	Instrumnet Name :	P7
Client Sample ID :	1ST-WADDLES-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:08:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1129.03	1119.83	1069.96	1106.28	2.87	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	27.07	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	54.48	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:13:51	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52916.95	52598.57	53146.55	52887.36	0.52	ppb
Antimony	121-1	491.32	494.73	495.20	493.75	0.43	ppb
Arsenic	75-1	524.68	527.78	528.08	526.85	0.36	ppb
Barium	135-1	2561.62	2578.35	2578.06	2572.68	0.37	ppb
Barium	137-1	2545.04	2565.75	2592.60	2567.80	0.93	ppb
Beryllium	9-1	473.47	478.15	475.20	475.60	0.50	ppb
Bismuth	209-1				83		%
Bismuth	209-2				78		%
Boron	10-1	467.83	485.56	481.07	478.15	1.93	ppb
Boron	11-1	475.36	488.17	487.63	483.72	1.50	ppb
Cadmium	111-1	480.15	486.74	488.55	485.15	0.91	ppb
Cadmium	106-1	490.99	504.04	506.31	500.45	1.65	ppb
Cadmium	108-1	489.07	498.95	496.66	494.89	1.04	ppb
Calcium	43-1	241981.64	244412.63	245469.35	243954.54	0.73	ppb
Calcium	44-1	241762.58	245748.13	246735.30	244748.67	1.08	ppb
Chromium	52-2	499.62	500.55	500.68	500.28	0.11	ppb
Cobalt	59-2	492.45	491.66	492.87	492.32	0.12	ppb
Copper	63-2	1062.41	1055.14	1058.68	1058.74	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	129282.91	128670.52	129303.31	129085.58	0.28	ppb
Iron	57-2	129890.30	128803.01	128634.52	129109.28	0.53	ppb
Krypton	83-1						cps
Lead	206-1	522.69	523.74	521.26	522.56	0.24	ppb
Lead	207-1	519.55	520.86	517.12	519.18	0.37	ppb
Lead	208-1	520.89	520.53	518.19	519.87	0.28	ppb
Lithium	6-1				90		%
Magnesium	24-2	252227.49	250503.81	253694.26	252141.85	0.63	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:13:51	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	985.38	984.26	986.06	985.24	0.09	ppb
Molybdenum	94-1	2535.76	2547.06	2536.39	2539.74	0.25	ppb
Molybdenum	95-1	2539.16	2555.29	2532.09	2542.18	0.47	ppb
Molybdenum	96-1	2557.63	2553.05	2539.31	2550.00	0.37	ppb
Molybdenum	97-1	2559.01	2555.01	2542.45	2552.15	0.34	ppb
Molybdenum	98-1	2563.85	2553.37	2548.89	2555.37	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.80	477.54	480.42	479.59	0.37	ppb
Phosphorus	31-2	10137.07	10105.46	10072.84	10105.12	0.32	ppb
Potassium	39-2	124977.46	124909.21	125811.79	125232.82	0.40	ppb
Rhodium	103-1				78		%
Rhodium	103-2				81		%
Scandium	45-1				85		%
Scandium	45-2				88		%
Selenium	77-2	496.92	490.98	499.63	495.84	0.89	ppb
Selenium	78-2	510.14	509.40	503.53	507.69	0.71	ppb
Selenium	82-1	494.17	498.97	502.53	498.56	0.84	ppb
Silicon	28-1	533.63	551.62	563.38	549.54	2.73	ppb
Silver	109-1	470.02	472.02	475.54	472.52	0.59	ppb
Silver	107-1	470.34	474.44	475.08	473.29	0.54	ppb
Sodium	23-2	248702.61	247220.23	249637.27	248520.04	0.49	ppb
Strontium	86-1	494.19	498.47	500.39	497.68	0.64	ppb
Strontium	88-1	499.79	506.31	506.24	504.11	0.74	ppb
Sulfur	34-1	10232.12	10378.29	10340.95	10317.12	0.74	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	530.10	532.45	533.26	531.94	0.31	ppb
Thallium	205-1	529.02	529.42	525.70	528.05	0.39	ppb
Thorium	232-1	531.14	532.21	527.61	530.32	0.45	ppb
Tin	118-1	506.36	508.35	510.36	508.36	0.39	ppb
Titanium	47-1	2514.46	2528.10	2543.70	2528.75	0.58	ppb
Uranium	238-1	531.96	529.05	525.34	528.78	0.63	ppb
Vanadium	51-2	501.48	500.70	505.90	502.69	0.56	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:13:51	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1023.80	1025.50	1022.45	1023.92	0.15	ppb
Zirconium	90-1	511.44	514.38	513.54	513.12	0.29	ppb
Zirconium	91-1	503.44	508.00	509.21	506.89	0.60	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:18:39	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.68	1.16	1.37	1.41	18.67	ppb
Antimony	121-1	0.16	0.18	0.17	0.17	6.62	ppb
Arsenic	75-1	0.10	0.04	0.00	0.05	99.32	ppb
Barium	135-1	0.10	0.10	0.08	0.09	8.40	ppb
Barium	137-1	0.11	0.10	0.09	0.10	10.40	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	12.82	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	12.86	11.91	11.61	12.13	5.38	ppb
Boron	11-1	12.69	11.89	11.53	12.04	4.90	ppb
Cadmium	111-1	-0.04	0.09	0.00	0.02	431.82	ppb
Cadmium	106-1	-0.84	0.89	-0.24	-0.06		ppb
Cadmium	108-1	0.07	0.00	0.00	0.02	182.79	ppb
Calcium	43-1	11.40	6.49	10.33	9.41	27.45	ppb
Calcium	44-1	10.17	10.35	8.53	9.68	10.40	ppb
Chromium	52-2	0.00	0.01	0.01	0.01	43.20	ppb
Cobalt	59-2	0.02	0.01	0.02	0.01	29.35	ppb
Copper	63-2	0.10	0.07	0.07	0.08	19.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	4.57	4.50	4.15	4.40	5.16	ppb
Iron	57-2	4.48	3.97	5.06	4.50	12.03	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.08	0.08	8.54	ppb
Lead	207-1	0.10	0.09	0.10	0.10	3.61	ppb
Lead	208-1	0.09	0.09	0.09	0.09	4.83	ppb
Lithium	6-1				101		%
Magnesium	24-2	8.34	7.72	7.03	7.70	8.49	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:18:39	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.03	0.04	0.04	10.93	ppb
Molybdenum	94-1	0.23	0.20	0.17	0.20	13.12	ppb
Molybdenum	95-1	0.24	0.23	0.19	0.22	11.99	ppb
Molybdenum	96-1	0.25	0.22	0.20	0.22	10.13	ppb
Molybdenum	97-1	0.28	0.22	0.19	0.23	19.95	ppb
Molybdenum	98-1	0.26	0.25	0.20	0.24	14.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.02	0.02	26.90	ppb
Phosphorus	31-2	-28.49	-33.58	-21.34	-27.80		ppb
Potassium	39-2	5.29	6.35	3.65	5.10	26.76	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.13	0.04	173.21	ppb
Selenium	78-2	-0.15	-0.14	-0.14	-0.14		ppb
Selenium	82-1	-0.04	0.08	0.15	0.06	143.35	ppb
Silicon	28-1	2.07	1.62	1.36	1.68	21.29	ppb
Silver	109-1	0.03	0.03	0.03	0.03	12.83	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.60	ppb
Sodium	23-2	15.21	13.67	12.52	13.80	9.77	ppb
Strontium	86-1	0.02	0.00	0.00	0.01	107.95	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	26.94	ppb
Sulfur	34-1	-126.79	-106.02	-118.23	-117.01		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.04	0.04	0.04	4.60	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	11.87	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	0.58	ppb
Tin	118-1	0.05	0.06	0.07	0.06	10.23	ppb
Titanium	47-1	0.08	0.10	0.06	0.08	21.05	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.05	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	10.59	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:18:39	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.34	0.29	0.20	0.27	26.33	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	17.39	ppb
Zirconium	91-1	0.03	0.04	0.03	0.03	27.35	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-12	Instrumnet Name :	P7
Client Sample ID :	1ST-WADDLES-A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:22:15	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.17	6.32	7.70	7.06	9.89	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	5.84	ppb
Arsenic	75-1	0.80	0.82	1.00	0.88	12.18	ppb
Barium	135-1	23.84	23.87	23.97	23.89	0.28	ppb
Barium	137-1	23.82	23.82	24.20	23.95	0.93	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	19.06	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	149.41	155.27	150.52	151.73	2.05	ppb
Boron	11-1	152.98	157.68	156.04	155.57	1.53	ppb
Cadmium	111-1	-0.08	-0.01	-0.05	-0.05		ppb
Cadmium	106-1	-1.46	-0.68	-1.16	-1.10		ppb
Cadmium	108-1	0.23	0.24	0.23	0.23	2.85	ppb
Calcium	43-1	56571.97	56391.51	57080.36	56681.28	0.63	ppb
Calcium	44-1	57086.32	56745.87	57301.25	57044.48	0.49	ppb
Chromium	52-2	0.70	0.72	0.68	0.70	2.47	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	10.72	ppb
Copper	63-2	256.42	253.10	254.93	254.81	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				106		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	5.34	5.14	5.39	5.29	2.50	ppb
Iron	57-2	169.53	177.30	181.95	176.26	3.56	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.21	0.22	0.21	4.51	ppb
Lead	207-1	0.21	0.21	0.22	0.21	2.42	ppb
Lead	208-1	0.20	0.21	0.22	0.21	4.11	ppb
Lithium	6-1				102		%
Magnesium	24-2	16093.00	15905.19	15873.20	15957.13	0.74	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-12	Instrumnet Name :	P7
Client Sample ID :	1ST-WADDLES-A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:22:15	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.64	6.52	6.60	6.59	0.92	ppb
Molybdenum	94-1	0.53	0.52	0.52	0.52	1.09	ppb
Molybdenum	95-1	0.71	0.75	0.70	0.72	3.25	ppb
Molybdenum	96-1	0.66	0.65	0.69	0.66	3.07	ppb
Molybdenum	97-1	0.72	0.72	0.71	0.72	0.64	ppb
Molybdenum	98-1	0.70	0.72	0.66	0.69	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.16	2.09	2.13	1.59	ppb
Phosphorus	31-2	133.18	152.24	156.92	147.45	8.53	ppb
Potassium	39-2	1134.34	1130.41	1123.20	1129.32	0.50	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.67	1.07	0.41	0.71	46.76	ppb
Selenium	78-2	0.10	0.50	0.39	0.33	62.15	ppb
Selenium	82-1	1.35	1.54	1.42	1.44	6.44	ppb
Silicon	28-1	7094.65	7029.86	7053.01	7059.17	0.47	ppb
Silver	109-1	0.01	0.01	0.02	0.02	26.47	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.21	ppb
Sodium	23-2	30632.31	30161.28	30172.01	30321.87	0.89	ppb
Strontium	86-1	210.37	211.01	211.40	210.93	0.25	ppb
Strontium	88-1	215.40	214.40	214.74	214.85	0.24	ppb
Sulfur	34-1	18710.76	18501.56	18862.05	18691.46	0.97	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.03	0.03	0.03	14.18	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.02	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.23	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.86	0.83	0.78	0.82	5.19	ppb
Uranium	238-1	1.43	1.46	1.45	1.45	0.99	ppb
Vanadium	51-2	3.08	3.03	3.11	3.07	1.33	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-12	Instrumnet Name :	P7
Client Sample ID :	1ST-WADDLES-A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:22:15	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	772.73	766.85	769.13	769.57	0.39	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	27.42	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	21.48	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-13	Instrumnet Name :	P7
Client Sample ID :	1ST-TODDLER-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:25:51	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.18	8.17	8.47	8.61	6.02	ppb
Antimony	121-1	0.07	0.09	0.09	0.08	11.68	ppb
Arsenic	75-1	0.79	1.15	1.01	0.99	18.42	ppb
Barium	135-1	24.37	25.06	25.27	24.90	1.91	ppb
Barium	137-1	24.67	25.38	25.47	25.17	1.75	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	61.23	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	152.23	158.50	157.21	155.98	2.12	ppb
Boron	11-1	154.73	162.52	162.13	159.79	2.75	ppb
Cadmium	111-1	-0.06	-0.08	-0.13	-0.09		ppb
Cadmium	106-1	-0.92	-1.32	-1.87	-1.37		ppb
Cadmium	108-1	0.11	0.12	0.08	0.10	18.87	ppb
Calcium	43-1	58003.36	59785.66	59437.44	59075.49	1.60	ppb
Calcium	44-1	57935.48	59987.32	59513.11	59145.30	1.82	ppb
Chromium	52-2	0.71	0.75	0.71	0.72	3.19	ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	8.43	ppb
Copper	63-2	216.87	215.89	215.16	215.97	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	1.91	1.78	1.76	1.82	4.50	ppb
Iron	57-2	174.98	171.39	176.56	174.31	1.52	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.29	0.29	0.28	4.55	ppb
Lead	207-1	0.25	0.27	0.27	0.26	3.49	ppb
Lead	208-1	0.25	0.28	0.28	0.27	6.57	ppb
Lithium	6-1				99		%
Magnesium	24-2	16562.63	16408.41	16253.86	16408.30	0.94	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-13	Instrumnet Name :	P7
Client Sample ID :	1ST-TODDLER-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:25:51	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.53	4.37	4.44	4.44	1.75	ppb
Molybdenum	94-1	0.53	0.52	0.49	0.51	3.89	ppb
Molybdenum	95-1	0.72	0.72	0.68	0.71	3.05	ppb
Molybdenum	96-1	0.66	0.71	0.63	0.66	6.12	ppb
Molybdenum	97-1	0.68	0.72	0.67	0.69	3.15	ppb
Molybdenum	98-1	0.68	0.70	0.69	0.69	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.14	40.10	39.48	39.91	0.93	ppb
Phosphorus	31-2	131.43	155.72	157.48	148.21	9.82	ppb
Potassium	39-2	1148.11	1145.69	1139.03	1144.28	0.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	0.82	1.24	0.55	0.87	40.14	ppb
Selenium	78-2	0.41	0.53	0.72	0.55	28.72	ppb
Selenium	82-1	1.76	1.69	1.65	1.70	3.35	ppb
Silicon	28-1	7377.67	7552.41	7557.84	7495.98	1.37	ppb
Silver	109-1	0.00	0.01	0.01	0.01	16.69	ppb
Silver	107-1	0.00	0.01	0.00	0.00	145.26	ppb
Sodium	23-2	30169.14	30036.28	29806.87	30004.10	0.61	ppb
Strontium	86-1	212.91	219.04	218.39	216.78	1.55	ppb
Strontium	88-1	217.55	225.23	220.96	221.25	1.74	ppb
Sulfur	34-1	19040.81	19864.35	19945.31	19616.82	2.55	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	16.67	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.35	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.04	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.71	0.86	0.86	0.81	10.54	ppb
Uranium	238-1	1.46	1.52	1.49	1.49	2.08	ppb
Vanadium	51-2	3.24	3.22	3.25	3.24	0.44	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-13	Instrumnet Name :	P7
Client Sample ID :	1ST-TODDLER-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:25:51	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	760.23	763.64	760.91	761.59	0.24	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	36.41	ppb
Zirconium	91-1	0.02	0.03	0.01	0.02	32.64	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-14	Instrumnet Name :	P7
Client Sample ID :	1ST-WOMAN-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:29:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.01	9.34	8.98	9.11	2.17	ppb
Antimony	121-1	0.08	0.09	0.09	0.08	9.14	ppb
Arsenic	75-1	1.10	1.19	1.12	1.14	4.05	ppb
Barium	135-1	23.93	25.24	25.19	24.79	2.99	ppb
Barium	137-1	23.92	25.52	25.33	24.92	3.52	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	6.58	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	148.30	160.66	157.94	155.63	4.17	ppb
Boron	11-1	153.26	165.07	161.47	159.93	3.79	ppb
Cadmium	111-1	-0.09	-0.06	-0.05	-0.07		ppb
Cadmium	106-1	-1.51	-1.07	-0.99	-1.19		ppb
Cadmium	108-1	0.09	0.10	0.03	0.07	55.35	ppb
Calcium	43-1	54224.36	57643.49	57443.01	56436.95	3.40	ppb
Calcium	44-1	54436.39	57683.69	57390.98	56503.69	3.18	ppb
Chromium	52-2	0.69	0.73	0.69	0.71	3.21	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	9.64	ppb
Copper	63-2	247.29	250.45	248.59	248.78	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	3.59	3.82	3.69	3.70	3.20	ppb
Iron	57-2	169.08	172.19	169.86	170.38	0.95	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.33	0.32	0.31	7.09	ppb
Lead	207-1	0.27	0.30	0.32	0.30	7.91	ppb
Lead	208-1	0.27	0.31	0.31	0.30	6.90	ppb
Lithium	6-1				99		%
Magnesium	24-2	15841.88	16066.60	15793.00	15900.49	0.92	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-14	Instrumnet Name :	P7
Client Sample ID :	1ST-WOMAN-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:29:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.91	5.07	4.91	4.96	1.83	ppb
Molybdenum	94-1	0.40	0.50	0.42	0.44	11.46	ppb
Molybdenum	95-1	0.62	0.66	0.61	0.63	4.45	ppb
Molybdenum	96-1	0.60	0.61	0.66	0.62	5.12	ppb
Molybdenum	97-1	0.60	0.68	0.64	0.64	6.23	ppb
Molybdenum	98-1	0.62	0.65	0.65	0.64	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.11	3.16	3.11	3.13	0.89	ppb
Phosphorus	31-2	207.83	212.52	209.81	210.05	1.12	ppb
Potassium	39-2	1190.46	1213.43	1176.93	1193.60	1.55	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	1.51	0.55	0.67	0.91	57.20	ppb
Selenium	78-2	0.37	0.19	0.54	0.37	47.61	ppb
Selenium	82-1	1.32	1.69	1.38	1.46	13.32	ppb
Silicon	28-1	6738.95	7228.76	7097.08	7021.60	3.61	ppb
Silver	109-1	0.01	0.01	0.00	0.01	33.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.29	ppb
Sodium	23-2	29826.44	30154.81	29689.33	29890.19	0.80	ppb
Strontium	86-1	203.96	218.35	217.71	213.34	3.81	ppb
Strontium	88-1	208.84	222.47	219.22	216.84	3.28	ppb
Sulfur	34-1	17565.01	19256.55	19065.91	18629.16	4.97	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.02	0.02	0.02	20.60	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.87	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.28	ppb
Tin	118-1	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.84	0.86	0.82	0.84	2.81	ppb
Uranium	238-1	1.32	1.42	1.41	1.38	3.83	ppb
Vanadium	51-2	2.91	2.99	2.91	2.94	1.63	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-14	Instrumnet Name :	P7
Client Sample ID :	1ST-WOMAN-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:29:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	342.36	348.85	342.88	344.70	1.05	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.73	ppb
Zirconium	91-1	0.00	0.02	0.03	0.02	70.65	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-15	Instrumnet Name :	P7
Client Sample ID :	1ST-MAN-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:33:04	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.42	9.09	9.33	9.28	1.87	ppb
Antimony	121-1	0.05	0.07	0.07	0.07	17.15	ppb
Arsenic	75-1	1.15	1.20	1.15	1.17	2.30	ppb
Barium	135-1	25.29	26.18	25.99	25.82	1.80	ppb
Barium	137-1	25.61	26.04	25.92	25.86	0.85	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	26.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	151.98	156.30	156.92	155.07	1.74	ppb
Boron	11-1	156.52	161.04	163.14	160.23	2.11	ppb
Cadmium	111-1	0.00	-0.15	-0.12	-0.09		ppb
Cadmium	106-1	-0.57	-2.42	-1.96	-1.65		ppb
Cadmium	108-1	0.02	0.06	0.11	0.07	64.74	ppb
Calcium	43-1	58234.72	59023.87	58573.92	58610.84	0.68	ppb
Calcium	44-1	58997.19	59221.85	58913.20	59044.08	0.27	ppb
Chromium	52-2	0.63	0.67	0.64	0.65	3.05	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	7.55	ppb
Copper	63-2	267.41	269.97	268.86	268.75	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	1.64	1.64	1.66	1.65	0.80	ppb
Iron	57-2	171.91	176.42	177.12	175.15	1.61	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.42	0.43	0.40	10.79	ppb
Lead	207-1	0.37	0.36	0.39	0.37	4.15	ppb
Lead	208-1	0.36	0.39	0.40	0.38	5.07	ppb
Lithium	6-1				99		%
Magnesium	24-2	16328.17	16238.78	16142.79	16236.58	0.57	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-15	Instrumnet Name :	P7
Client Sample ID :	1ST-MAN-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:33:04	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.05	4.17	4.16	4.13	1.53	ppb
Molybdenum	94-1	0.42	0.48	0.44	0.44	6.93	ppb
Molybdenum	95-1	0.63	0.64	0.64	0.63	0.31	ppb
Molybdenum	96-1	0.59	0.61	0.66	0.62	6.19	ppb
Molybdenum	97-1	0.66	0.64	0.70	0.67	4.90	ppb
Molybdenum	98-1	0.67	0.63	0.65	0.65	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.46	2.54	2.45	2.48	1.90	ppb
Phosphorus	31-2	157.08	179.21	186.10	174.13	8.71	ppb
Potassium	39-2	1176.67	1180.83	1172.59	1176.70	0.35	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	0.81	1.09	0.55	0.82	33.22	ppb
Selenium	78-2	0.44	0.12	0.40	0.32	53.43	ppb
Selenium	82-1	1.54	1.68	1.68	1.63	5.01	ppb
Silicon	28-1	7320.91	7340.95	7323.28	7328.38	0.15	ppb
Silver	109-1	0.00	0.01	0.01	0.00	107.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.28	ppb
Sodium	23-2	32244.84	32444.38	32083.13	32257.45	0.56	ppb
Strontium	86-1	217.77	218.17	216.04	217.33	0.52	ppb
Strontium	88-1	222.43	221.40	221.84	221.89	0.23	ppb
Sulfur	34-1	19724.91	19899.76	19578.62	19734.43	0.81	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.02	0.01	0.01	6.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	8.96	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	5.05	ppb
Tin	118-1	0.00	0.00	0.01	0.00	192.48	ppb
Titanium	47-1	0.83	0.86	0.80	0.83	3.42	ppb
Uranium	238-1	1.44	1.46	1.47	1.46	1.31	ppb
Vanadium	51-2	3.31	3.29	3.20	3.26	1.85	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-15	Instrumnet Name :	P7
Client Sample ID :	1ST-MAN-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:33:04	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	82.95	84.35	83.56	83.62	0.84	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	49.72	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	45.49	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-16	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:36:40	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.29	9.71	8.63	9.54	8.83	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	2.89	ppb
Arsenic	75-1	1.06	1.08	1.05	1.06	1.23	ppb
Barium	135-1	24.01	23.55	23.89	23.82	0.99	ppb
Barium	137-1	24.27	23.87	23.84	23.99	1.01	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	25.09	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	146.81	149.95	148.13	148.30	1.06	ppb
Boron	11-1	151.92	153.02	152.83	152.59	0.39	ppb
Cadmium	111-1	-0.04	-0.05	-0.06	-0.05		ppb
Cadmium	106-1	-0.49	-0.76	-0.79	-0.68		ppb
Cadmium	108-1	0.15	0.05	0.07	0.09	55.37	ppb
Calcium	43-1	56282.85	55073.35	53561.81	54972.67	2.48	ppb
Calcium	44-1	56604.71	55441.92	54031.77	55359.47	2.33	ppb
Chromium	52-2	0.76	0.77	0.75	0.76	1.06	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	8.12	ppb
Copper	63-2	290.65	286.48	286.33	287.82	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				106		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	3.10	2.97	3.02	3.03	2.10	ppb
Iron	57-2	165.06	170.02	165.47	166.85	1.65	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.28	0.27	0.27	5.46	ppb
Lead	207-1	0.25	0.26	0.25	0.25	1.87	ppb
Lead	208-1	0.25	0.26	0.26	0.26	2.87	ppb
Lithium	6-1				99		%
Magnesium	24-2	15939.27	15587.50	15342.67	15623.15	1.92	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-16	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:36:40	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.61	1.54	1.60	1.59	2.35	ppb
Molybdenum	94-1	0.45	0.48	0.45	0.46	3.87	ppb
Molybdenum	95-1	0.66	0.63	0.66	0.65	2.31	ppb
Molybdenum	96-1	0.61	0.64	0.57	0.61	6.29	ppb
Molybdenum	97-1	0.67	0.65	0.68	0.67	1.90	ppb
Molybdenum	98-1	0.64	0.64	0.63	0.63	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.45	1.53	1.43	1.47	3.40	ppb
Phosphorus	31-2	190.45	195.36	193.32	193.05	1.28	ppb
Potassium	39-2	1115.64	1100.85	1097.82	1104.77	0.86	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	0.69	0.96	0.55	0.73	28.41	ppb
Selenium	78-2	0.99	0.79	0.69	0.82	18.49	ppb
Selenium	82-1	1.81	1.67	1.58	1.69	6.79	ppb
Silicon	28-1	7022.30	6919.61	6780.49	6907.47	1.76	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.43	ppb
Silver	107-1	0.01	0.00	0.01	0.01	56.73	ppb
Sodium	23-2	31063.89	30433.22	30041.26	30512.79	1.69	ppb
Strontium	86-1	207.47	205.60	198.92	204.00	2.20	ppb
Strontium	88-1	209.71	209.45	201.77	206.98	2.18	ppb
Sulfur	34-1	18683.89	18356.38	17814.33	18284.87	2.40	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.01	0.02	12.03	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	7.06	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	9.44	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.84	0.79	0.74	0.79	5.72	ppb
Uranium	238-1	1.45	1.45	1.40	1.43	1.83	ppb
Vanadium	51-2	3.29	3.30	3.33	3.31	0.53	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-16	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:36:40	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	216.75	216.23	214.50	215.83	0.54	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	73.05	ppb
Zirconium	91-1	0.03	0.01	0.01	0.01	64.11	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-17	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:40:16	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.54	8.25	9.16	8.32	9.78	ppb
Antimony	121-1	0.13	0.12	0.13	0.13	3.29	ppb
Arsenic	75-1	0.81	1.00	0.83	0.88	11.52	ppb
Barium	135-1	24.79	25.04	25.21	25.01	0.84	ppb
Barium	137-1	24.80	24.64	25.25	24.89	1.26	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	32.31	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	151.77	153.07	151.82	152.22	0.48	ppb
Boron	11-1	154.68	158.36	156.58	156.54	1.18	ppb
Cadmium	111-1	-0.05	-0.10	-0.07	-0.07		ppb
Cadmium	106-1	-0.77	-1.25	-0.94	-0.99		ppb
Cadmium	108-1	0.19	0.33	0.27	0.27	26.71	ppb
Calcium	43-1	56358.19	57310.91	56864.17	56844.42	0.84	ppb
Calcium	44-1	56591.35	57425.05	57337.66	57118.02	0.80	ppb
Chromium	52-2	0.60	0.62	0.61	0.61	1.28	ppb
Cobalt	59-2	0.06	0.05	0.06	0.06	8.70	ppb
Copper	63-2	247.26	247.64	246.23	247.04	0.29	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				105		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	2.57	2.47	2.66	2.57	3.74	ppb
Iron	57-2	167.56	170.04	163.51	167.04	1.97	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.44	0.45	0.44	2.62	ppb
Lead	207-1	0.40	0.42	0.40	0.40	2.56	ppb
Lead	208-1	0.41	0.42	0.42	0.42	1.59	ppb
Lithium	6-1				99		%
Magnesium	24-2	15959.17	15977.49	15800.24	15912.30	0.61	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-17	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:40:16	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.16	5.18	5.05	5.13	1.36	ppb
Molybdenum	94-1	0.47	0.43	0.42	0.44	6.80	ppb
Molybdenum	95-1	0.69	0.70	0.67	0.69	2.38	ppb
Molybdenum	96-1	0.62	0.62	0.66	0.63	3.58	ppb
Molybdenum	97-1	0.63	0.65	0.68	0.65	3.18	ppb
Molybdenum	98-1	0.62	0.64	0.64	0.64	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.62	18.59	18.85	18.69	0.77	ppb
Phosphorus	31-2	136.74	111.55	118.71	122.33	10.61	ppb
Potassium	39-2	1190.00	1184.19	1181.95	1185.38	0.35	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	0.41	1.09	0.41	0.64	61.76	ppb
Selenium	78-2	0.42	0.08	0.37	0.29	62.54	ppb
Selenium	82-1	1.51	1.72	1.75	1.66	7.74	ppb
Silicon	28-1	7112.79	7212.60	7212.88	7179.42	0.80	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	30865.78	30755.43	30631.07	30750.76	0.38	ppb
Strontium	86-1	207.28	212.14	214.98	211.47	1.84	ppb
Strontium	88-1	211.77	214.45	217.11	214.44	1.24	ppb
Sulfur	34-1	18846.12	19332.70	19520.75	19233.19	1.81	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	15.44	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.00	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	13.53	ppb
Tin	118-1	-0.02	-0.01	0.01	-0.01		ppb
Titanium	47-1	0.85	0.75	0.88	0.83	8.71	ppb
Uranium	238-1	1.44	1.42	1.46	1.44	1.54	ppb
Vanadium	51-2	3.13	3.29	3.16	3.19	2.63	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-17	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:40:16	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1260.54	1271.26	1264.93	1265.58	0.43	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.16	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	26.52	ppb

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : K2393-18 Instrumnet Name : P7
 Client Sample ID : 1ST-INFANT-HAND-SINI Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 15:43:53 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.99	10.71	11.75	11.15	4.81	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	2.85	ppb
Arsenic	75-1	1.27	1.11	1.18	1.19	6.72	ppb
Barium	135-1	25.71	26.12	26.38	26.07	1.30	ppb
Barium	137-1	25.96	26.09	26.32	26.12	0.71	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	71.42	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	156.39	156.22	158.80	157.14	0.92	ppb
Boron	11-1	157.68	160.03	161.62	159.78	1.24	ppb
Cadmium	111-1	-0.06	-0.11	-0.09	-0.09		ppb
Cadmium	106-1	-0.90	-1.54	-1.18	-1.21		ppb
Cadmium	108-1	0.03	0.02	-0.02	0.01	266.27	ppb
Calcium	43-1	58078.45	58389.96	58414.43	58294.28	0.32	ppb
Calcium	44-1	58610.56	58242.77	58865.93	58573.09	0.53	ppb
Chromium	52-2	0.75	0.82	0.79	0.79	4.38	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	10.80	ppb
Copper	63-2	300.89	303.67	300.30	301.62	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	1.95	1.87	1.99	1.94	3.26	ppb
Iron	57-2	165.95	176.99	170.62	171.19	3.24	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.32	0.33	0.32	5.10	ppb
Lead	207-1	0.30	0.31	0.30	0.31	2.28	ppb
Lead	208-1	0.29	0.31	0.32	0.31	4.17	ppb
Lithium	6-1				102		%
Magnesium	24-2	16239.67	16271.72	15986.81	16166.07	0.97	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-18	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-HAND-SINI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:43:53	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.62	0.61	0.63	0.62	1.69	ppb
Molybdenum	94-1	0.47	0.46	0.46	0.47	0.86	ppb
Molybdenum	95-1	0.70	0.69	0.68	0.69	1.44	ppb
Molybdenum	96-1	0.64	0.65	0.64	0.64	1.23	ppb
Molybdenum	97-1	0.62	0.67	0.67	0.65	4.65	ppb
Molybdenum	98-1	0.68	0.68	0.65	0.67	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.50	0.55	0.53	5.56	ppb
Phosphorus	31-2	193.02	190.64	196.87	193.51	1.62	ppb
Potassium	39-2	1102.46	1109.06	1112.89	1108.14	0.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	0.93	0.40	0.53	0.62	45.13	ppb
Selenium	78-2	0.36	0.57	0.54	0.49	23.24	ppb
Selenium	82-1	1.32	1.53	1.78	1.54	14.88	ppb
Silicon	28-1	7333.97	7324.24	7327.96	7328.72	0.07	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.31	ppb
Silver	107-1	0.00	0.01	0.01	0.01	48.50	ppb
Sodium	23-2	29881.80	30004.69	29638.89	29841.79	0.62	ppb
Strontium	86-1	215.21	216.19	216.00	215.80	0.24	ppb
Strontium	88-1	220.21	220.26	220.78	220.42	0.14	ppb
Sulfur	34-1	19343.17	19411.20	19415.36	19389.91	0.21	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	22.65	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.66	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	24.26	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.92	0.94	0.88	0.91	3.36	ppb
Uranium	238-1	1.52	1.53	1.56	1.54	1.15	ppb
Vanadium	51-2	3.59	3.58	3.52	3.56	1.07	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-18	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-HAND-SINH	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:43:53	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.54	13.44	13.49	13.49	0.40	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.01	106.05	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-19	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:47:29	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.05	1.18	1.29	1.17	10.00	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	9.81	ppb
Arsenic	75-1	-0.04	0.10	-0.01	0.02	502.48	ppb
Barium	135-1	0.04	0.03	0.04	0.04	17.80	ppb
Barium	137-1	0.05	0.06	0.05	0.05	8.89	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	19.49	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	9.88	9.70	9.30	9.63	3.10	ppb
Boron	11-1	10.13	10.11	9.47	9.91	3.84	ppb
Cadmium	111-1	-0.05	-0.08	-0.05	-0.06		ppb
Cadmium	106-1	-0.64	-1.03	-0.69	-0.79		ppb
Cadmium	108-1	0.09	0.00	-0.01	0.02	223.95	ppb
Calcium	43-1	19.73	21.49	21.14	20.78	4.48	ppb
Calcium	44-1	21.57	23.11	22.18	22.28	3.48	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	15.71	ppb
Copper	63-2	0.06	0.07	0.06	0.06	10.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	1.78	1.74	1.84	1.79	2.95	ppb
Iron	57-2	1.94	1.40	2.58	1.97	30.15	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.30	0.29	0.30	3.50	ppb
Lead	207-1	0.28	0.27	0.25	0.27	5.01	ppb
Lead	208-1	0.28	0.28	0.27	0.28	1.61	ppb
Lithium	6-1				101		%
Magnesium	24-2	2.08	2.02	2.62	2.24	14.69	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-19	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:47:29	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	39.50	39.71	40.04	39.75	0.69	ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	384.83	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	83.95	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	47.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.07	0.09	0.09	14.18	ppb
Phosphorus	31-2	-34.44	-39.13	-31.89	-35.15		ppb
Potassium	39-2	39.59	39.94	40.32	39.95	0.92	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.13	0.00	0.04	173.21	ppb
Selenium	78-2	-0.48	-0.25	-0.29	-0.34		ppb
Selenium	82-1	0.19	-0.04	0.07	0.07	157.90	ppb
Silicon	28-1	-2.91	-2.69	-2.62	-2.74		ppb
Silver	109-1	-0.02	-0.01	-0.01	-0.02		ppb
Silver	107-1	-0.01	-0.02	-0.02	-0.01		ppb
Sodium	23-2	50.29	49.66	50.72	50.23	1.06	ppb
Strontium	86-1	0.05	0.07	0.07	0.06	16.51	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	3.52	ppb
Sulfur	34-1	121.46	181.56	185.67	162.90	22.07	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	12.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	3.12	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	32.30	ppb
Tin	118-1	0.06	0.05	0.05	0.05	8.73	ppb
Titanium	47-1	0.02	0.06	0.00	0.02	116.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	443.83	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	46.10	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-19	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:47:29	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.87	6.62	6.71	6.73	1.86	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:53:13	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52717.21	52479.35	52931.19	52709.25	0.43	ppb
Antimony	121-1	490.20	488.67	488.23	489.03	0.21	ppb
Arsenic	75-1	513.25	521.58	522.37	519.07	0.97	ppb
Barium	135-1	2546.88	2519.86	2546.97	2537.90	0.62	ppb
Barium	137-1	2540.24	2545.59	2558.32	2548.05	0.36	ppb
Beryllium	9-1	471.20	469.33	472.39	470.97	0.33	ppb
Bismuth	209-1				83		%
Bismuth	209-2				78		%
Boron	10-1	464.15	468.57	479.08	470.60	1.63	ppb
Boron	11-1	472.10	482.17	486.24	480.17	1.52	ppb
Cadmium	111-1	478.81	483.36	482.42	481.53	0.50	ppb
Cadmium	106-1	490.40	500.59	495.88	495.62	1.03	ppb
Cadmium	108-1	494.27	492.98	489.80	492.35	0.47	ppb
Calcium	43-1	243577.11	242962.80	240200.79	242246.90	0.74	ppb
Calcium	44-1	244116.70	243390.94	240858.41	242788.68	0.70	ppb
Chromium	52-2	493.37	492.43	497.96	494.58	0.60	ppb
Cobalt	59-2	487.35	487.60	491.13	488.70	0.43	ppb
Copper	63-2	1056.76	1049.39	1059.31	1055.15	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	129617.29	128980.53	128560.42	129052.75	0.41	ppb
Iron	57-2	128838.08	127556.67	129357.72	128584.15	0.72	ppb
Krypton	83-1						cps
Lead	206-1	520.74	518.88	521.49	520.37	0.26	ppb
Lead	207-1	519.83	513.99	516.87	516.90	0.56	ppb
Lead	208-1	519.24	514.29	517.65	517.06	0.49	ppb
Lithium	6-1				90		%
Magnesium	24-2	249437.46	248716.06	250548.75	249567.42	0.37	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:53:13	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	981.52	973.04	978.82	977.79	0.44	ppb
Molybdenum	94-1	2528.14	2525.65	2530.10	2527.96	0.09	ppb
Molybdenum	95-1	2532.74	2500.61	2518.92	2517.42	0.64	ppb
Molybdenum	96-1	2534.57	2516.48	2540.82	2530.62	0.50	ppb
Molybdenum	97-1	2539.19	2534.11	2547.93	2540.41	0.28	ppb
Molybdenum	98-1	2527.86	2534.54	2539.34	2533.91	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.42	473.84	478.94	476.07	0.55	ppb
Phosphorus	31-2	9833.16	9911.92	9906.52	9883.87	0.45	ppb
Potassium	39-2	124385.65	122613.73	123930.29	123643.22	0.74	ppb
Rhodium	103-1				78		%
Rhodium	103-2				81		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	77-2	495.96	489.87	496.08	493.97	0.72	ppb
Selenium	78-2	499.02	502.27	510.19	503.83	1.14	ppb
Selenium	82-1	490.83	495.07	493.97	493.29	0.45	ppb
Silicon	28-1	529.53	544.42	550.00	541.32	1.96	ppb
Silver	109-1	469.99	468.43	469.35	469.26	0.17	ppb
Silver	107-1	468.38	467.55	465.31	467.08	0.34	ppb
Sodium	23-2	247258.26	247595.30	247243.39	247365.65	0.08	ppb
Strontium	86-1	493.99	493.93	497.46	495.13	0.41	ppb
Strontium	88-1	501.92	505.07	501.28	502.76	0.40	ppb
Sulfur	34-1	10274.63	10353.89	10088.63	10239.05	1.33	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	525.25	525.85	526.35	525.82	0.10	ppb
Thallium	205-1	523.79	527.88	526.79	526.15	0.40	ppb
Thorium	232-1	527.84	522.51	525.75	525.37	0.51	ppb
Tin	118-1	506.52	499.81	502.56	502.96	0.67	ppb
Titanium	47-1	2510.91	2522.30	2526.36	2519.85	0.32	ppb
Uranium	238-1	519.96	519.01	518.82	519.26	0.12	ppb
Vanadium	51-2	496.87	492.77	499.19	496.28	0.66	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:53:13	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1014.12	1013.80	1025.18	1017.70	0.64	ppb
Zirconium	90-1	504.46	507.67	502.88	505.00	0.48	ppb
Zirconium	91-1	494.44	500.92	499.34	498.23	0.68	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:56:58	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.83	1.75	1.13	1.57	24.44	ppb
Antimony	121-1	0.24	0.27	0.25	0.25	5.92	ppb
Arsenic	75-1	0.09	0.01	0.05	0.05	79.46	ppb
Barium	135-1	0.19	0.15	0.14	0.16	16.83	ppb
Barium	137-1	0.18	0.15	0.13	0.15	17.17	ppb
Beryllium	9-1	0.07	0.07	0.06	0.07	6.88	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	14.60	13.77	13.39	13.92	4.44	ppb
Boron	11-1	14.82	13.80	13.00	13.87	6.60	ppb
Cadmium	111-1	0.07	0.04	0.09	0.07	40.31	ppb
Cadmium	106-1	0.29	0.07	0.70	0.35	91.19	ppb
Cadmium	108-1	0.07	0.04	0.03	0.04	45.01	ppb
Calcium	43-1	17.54	16.06	10.75	14.78	24.16	ppb
Calcium	44-1	18.77	16.01	13.15	15.98	17.60	ppb
Chromium	52-2	0.02	0.00	0.02	0.01	111.31	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	15.04	ppb
Copper	63-2	0.07	0.06	0.06	0.07	10.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	4.66	4.06	3.56	4.09	13.48	ppb
Iron	57-2	4.75	3.40	2.96	3.70	25.18	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.10	0.10	8.80	ppb
Lead	207-1	0.11	0.09	0.10	0.10	9.98	ppb
Lead	208-1	0.11	0.10	0.10	0.10	8.32	ppb
Lithium	6-1				100		%
Magnesium	24-2	7.96	6.40	6.18	6.84	14.20	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:56:58	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.03	0.03	0.03	7.56	ppb
Molybdenum	94-1	0.38	0.35	0.28	0.34	15.85	ppb
Molybdenum	95-1	0.45	0.37	0.31	0.38	18.89	ppb
Molybdenum	96-1	0.43	0.39	0.31	0.38	15.68	ppb
Molybdenum	97-1	0.39	0.40	0.31	0.37	14.47	ppb
Molybdenum	98-1	0.45	0.38	0.33	0.39	16.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.04	0.01	0.02	104.87	ppb
Phosphorus	31-2	-31.57	-32.67	-26.95	-30.40		ppb
Potassium	39-2	5.90	5.34	4.98	5.41	8.56	ppb
Rhodium	103-1				96		%
Rhodium	103-2				100		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	0.13	0.13	0.40	0.22	69.32	ppb
Selenium	78-2	-0.07	-0.21	0.17	-0.04		ppb
Selenium	82-1	0.15	-0.02	0.22	0.11	109.84	ppb
Silicon	28-1	3.51	2.74	1.70	2.65	34.37	ppb
Silver	109-1	0.05	0.06	0.05	0.05	6.69	ppb
Silver	107-1	0.07	0.06	0.05	0.06	22.48	ppb
Sodium	23-2	20.02	18.35	16.80	18.39	8.74	ppb
Strontium	86-1	0.03	0.01	0.05	0.03	55.69	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	11.02	ppb
Sulfur	34-1	-82.09	-83.20	-119.98	-95.09		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.06	0.06	0.07	18.59	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	15.15	ppb
Thorium	232-1	0.09	0.09	0.08	0.09	5.32	ppb
Tin	118-1	0.12	0.13	0.10	0.12	10.34	ppb
Titanium	47-1	0.21	0.25	0.19	0.22	13.93	ppb
Uranium	238-1	0.04	0.03	0.02	0.03	32.33	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	10.76	ppb
Yttrium	89-1				96		%
Yttrium	89-2				94		%

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:56:58	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.16	0.15	0.05	0.12	52.56	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	14.81	ppb
Zirconium	91-1	0.06	0.06	0.04	0.05	24.18	ppb

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:41:40	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	108	133	16.54	cps
Antimony	121-1	58	83	17	53	63.81	cps
Arsenic	75-1	-1413	-1062	-1065	-1180	-17.09	cps
Barium	135-1	75	92	117	94	22.21	cps
Barium	137-1	58	75	100	78	26.96	cps
Beryllium	9-1	60	70	67	66	7.77	cps
Bismuth	209-1	21290135	21215533	21134606	21213424	0.37	cps
Bismuth	209-2	13445621	13432497	13372071	13416730	0.29	cps
Boron	10-1	483	525	625	544	13.37	cps
Boron	11-1	3059	2709	2725	2831	6.98	cps
Cadmium	111-1	6725	6826	6961	6837	1.73	cps
Cadmium	106-1	9620	9770	9946	9779	1.66	cps
Cadmium	108-1	25	25	25	25	0.00	cps
Calcium	43-1	375	242	375	331	23.29	cps
Calcium	44-1	14342	14008	13099	13817	4.66	cps
Chromium	52-2	1923	1847	1860	1877	2.18	cps
Cobalt	59-2	133	140	130	134	3.79	cps
Copper	63-2	1770	1757	1904	1810	4.48	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	58	133	125	106	38.94	cps
Erbium	164-2	53	40	43	46	15.23	cps
Gadolinium	160-1	75	150	150	125	34.64	cps
Gadolinium	160-2	387	473	493	451	12.57	cps
Holmium	165-1	29610527	29686851	29466044	29587807	0.38	cps
Holmium	165-2	17053746	16940543	16810711	16935000	0.72	cps
Indium	115-1	21475406	21402161	21362685	21413417	0.27	cps
Indium	115-2	5027869	5067026	5064944	5053280	0.44	cps
Iron	56-2	10971	11433	11138	11180	2.09	cps
Iron	57-2	228	267	256	250	8.01	cps
Krypton	83-1	633	683	623	647	4.97	cps
Lead	206-1	622	650	556	609	7.97	cps
Lead	207-1	578	406	506	496	17.43	cps
Lead	208-1	2539	2489	2384	2471	3.21	cps
Lithium	6-1	7216721	7215609	7204450	7212260	0.09	cps
Magnesium	24-2	350	250	325	308	16.88	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:41:40	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	110	130	104	27.51	cps
Molybdenum	94-1	633	558	642	611	7.51	cps
Molybdenum	95-1	125	92	83	100	22.05	cps
Molybdenum	96-1	242	233	300	258	14.06	cps
Molybdenum	97-1	75	92	67	78	16.37	cps
Molybdenum	98-1	117	92	33	81	53.09	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	220	200	267	229	14.95	cps
Phosphorus	31-2	325	250	250	275	15.75	cps
Potassium	39-2	25974	26132	25197	25768	1.94	cps
Rhodium	103-1	19401167	19322594	19294546	19339436	0.29	cps
Rhodium	103-2	10263009	10255553	10264699	10261087	0.05	cps
Scandium	45-1	13945177	13897377	13785486	13876013	0.59	cps
Scandium	45-2	725488	728568	728560	727539	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	124	96	124	115	13.97	cps
Selenium	82-1	135	70	121	108	31.53	cps
Silicon	28-1	298306	297955	295916	297392	0.43	cps
Silver	109-1	642	683	492	606	16.65	cps
Silver	107-1	883	708	783	792	11.09	cps
Sodium	23-2	9136	8619	9478	9078	4.76	cps
Strontium	86-1	1200	1200	850	1083	18.65	cps
Strontium	88-1	317	425	317	353	17.73	cps
Sulfur	34-1	544897	540559	547060	544172	0.61	cps
Terbium	159-1	30114906	30201270	29829252	30048476	0.65	cps
Terbium	159-2	16661095	16787875	16563414	16670795	0.68	cps
Thallium	203-1	208	92	142	147	39.76	cps
Thallium	205-1	308	375	283	322	14.71	cps
Thorium	232-1	206	222	189	206	8.11	cps
Tin	118-1	1158	1342	1492	1331	12.55	cps
Titanium	47-1	233	233	217	228	4.22	cps
Uranium	238-1	75	92	158	108	40.71	cps
Vanadium	51-2	3	0	20	8	137.80	cps
Yttrium	89-1	21891997	21707550	21596476	21732008	0.69	cps
Yttrium	89-2	3706137	3748692	3738350	3731059	0.59	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:41:40	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2560	2437	2534	2510	2.59	cps
Zirconium	90-1	1650	1709	1525	1628	5.76	cps
Zirconium	91-1	308	400	258	322	22.30	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:50:00	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5693	5718	5960	5790	2.54	cps
Antimony	121-1	36265	36381	36866	36504	0.87	cps
Arsenic	75-1	2432	2909	2711	2684	8.92	cps
Barium	135-1	52241	52776	53429	52815	1.13	cps
Barium	137-1	90662	89773	89162	89865	0.84	cps
Beryllium	9-1	5738	5875	5795	5802	1.18	cps
Bismuth	209-1	21458407	21501325	21748119	21569284	0.72	cps
Bismuth	209-2	13717498	13696291	13751214	13721668	0.20	cps
Boron	10-1	29613	31041	31166	30607	2.82	cps
Boron	11-1	136781	137411	140355	138182	1.38	cps
Cadmium	111-1	12764	13052	13943	13253	4.64	cps
Cadmium	106-1	10338	10638	11588	10855	6.02	cps
Cadmium	108-1	546	417	475	479	13.50	cps
Calcium	43-1	34658	34950	34967	34859	0.50	cps
Calcium	44-1	569826	573388	569465	570893	0.38	cps
Chromium	52-2	16483	16309	16019	16270	1.44	cps
Cobalt	59-2	11631	11752	11541	11641	0.91	cps
Copper	63-2	18228	18355	18235	18273	0.39	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	117	83	125	108	20.35	cps
Erbium	164-2	63	67	33	54	33.72	cps
Gadolinium	160-1	133	150	150	144	6.66	cps
Gadolinium	160-2	430	493	450	458	7.07	cps
Holmium	165-1	29999469	30109368	30210453	30106430	0.35	cps
Holmium	165-2	17436078	17594767	17427514	17486120	0.54	cps
Indium	115-1	21597575	21710613	21717731	21675307	0.31	cps
Indium	115-2	5104689	5147527	5168690	5140302	0.63	cps
Iron	56-2	356656	360096	353395	356716	0.94	cps
Iron	57-2	8669	8947	9148	8922	2.69	cps
Krypton	83-1	683	627	660	657	4.34	cps
Lead	206-1	20205	20689	20216	20370	1.36	cps
Lead	207-1	17451	17840	17390	17560	1.39	cps
Lead	208-1	81645	82335	81478	81820	0.55	cps
Lithium	6-1	7457806	7503037	7506131	7488991	0.36	cps
Magnesium	24-2	321788	325269	327130	324729	0.84	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:50:00	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4848	5288	4928	5021	4.67	cps
Molybdenum	94-1	42573	41169	42380	42041	1.81	cps
Molybdenum	95-1	50549	50892	51544	50995	0.99	cps
Molybdenum	96-1	56579	56965	57299	56948	0.63	cps
Molybdenum	97-1	31436	31168	31502	31369	0.56	cps
Molybdenum	98-1	80076	83007	82212	81765	1.85	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	3474	3410	3310	3398	2.42	cps
Phosphorus	31-2	1217	1225	1167	1203	2.62	cps
Potassium	39-2	324264	322560	320453	322425	0.59	cps
Rhodium	103-1	19397379	19698555	19717288	19604407	0.92	cps
Rhodium	103-2	10579392	10587409	10646626	10604476	0.35	cps
Scandium	45-1	14044092	14144782	14082139	14090337	0.36	cps
Scandium	45-2	739072	738023	734328	737141	0.34	cps
Selenium	77-2	167	177	147	163	9.35	cps
Selenium	78-2	611	589	626	609	3.06	cps
Selenium	82-1	2790	2753	2800	2781	0.89	cps
Silicon	28-1	443612	449197	441940	444916	0.85	cps
Silver	109-1	26893	27436	26618	26982	1.54	cps
Silver	107-1	29590	28346	28471	28802	2.38	cps
Sodium	23-2	583265	586012	593601	587626	0.91	cps
Strontium	86-1	7961	7427	7636	7675	3.50	cps
Strontium	88-1	57893	57624	58487	58002	0.76	cps
Sulfur	34-1	598839	596786	599261	598295	0.22	cps
Terbium	159-1	30343347	30495972	30494551	30444623	0.29	cps
Terbium	159-2	17105548	17120537	17071039	17099041	0.15	cps
Thallium	203-1	23964	24590	23463	24006	2.35	cps
Thallium	205-1	57090	58019	58094	57734	0.97	cps
Thorium	232-1	83230	83369	82302	82967	0.70	cps
Tin	118-1	90372	90282	89837	90164	0.32	cps
Titanium	47-1	15150	15784	15717	15551	2.24	cps
Uranium	238-1	85171	82344	84146	83887	1.71	cps
Vanadium	51-2	30241	30331	31043	30538	1.44	cps
Yttrium	89-1	21840736	22079772	22089711	22003406	0.64	cps
Yttrium	89-2	3784062	3773032	3800351	3785815	0.36	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:50:00	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5591	5531	5504	5542	0.80	cps
Zirconium	90-1	34008	33799	33707	33838	0.46	cps
Zirconium	91-1	7411	7761	7652	7608	2.36	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:53:56	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	276199	279573	276852	277542	0.64	cps
Antimony	121-1	961770	972332	963522	965875	0.59	cps
Arsenic	75-1	238786	238090	235463	237446	0.74	cps
Barium	135-1	1306781	1320027	1318371	1315060	0.55	cps
Barium	137-1	2281620	2297439	2292796	2290618	0.35	cps
Beryllium	9-1	287857	285993	283497	285782	0.77	cps
Bismuth	209-1	21522910	21249255	21332985	21368383	0.66	cps
Bismuth	209-2	13412167	13345069	13273210	13343482	0.52	cps
Boron	10-1	60630	61928	62355	61638	1.46	cps
Boron	11-1	282265	283628	285102	283665	0.50	cps
Cadmium	111-1	322791	326220	321930	323647	0.70	cps
Cadmium	106-1	45917	44939	46059	45639	1.34	cps
Cadmium	108-1	24384	24392	24588	24455	0.47	cps
Calcium	43-1	356867	361705	361262	359944	0.74	cps
Calcium	44-1	5806826	5766779	5789310	5787638	0.35	cps
Chromium	52-2	354266	353688	349912	352622	0.67	cps
Cobalt	59-2	575124	573351	565157	571211	0.93	cps
Copper	63-2	793423	802073	787292	794263	0.93	cps
Dysprosium	156-1	8	58	42	36	70.51	cps
Dysprosium	156-2	23	33	33	30	19.25	cps
Erbium	164-1	58	108	108	92	31.49	cps
Erbium	164-2	57	60	57	58	3.33	cps
Gadolinium	160-1	158	67	117	114	40.30	cps
Gadolinium	160-2	503	433	500	479	8.25	cps
Holmium	165-1	30029569	29765167	29612455	29802397	0.71	cps
Holmium	165-2	17063871	17134779	17101275	17099975	0.21	cps
Indium	115-1	21463843	21123992	20842669	21143501	1.47	cps
Indium	115-2	4954188	4963371	4952485	4956681	0.12	cps
Iron	56-2	16220761	16031553	15928176	16060163	0.92	cps
Iron	57-2	393153	390751	388961	390955	0.54	cps
Krypton	83-1	647	670	700	672	3.98	cps
Lead	206-1	1034749	1035085	1030933	1033589	0.22	cps
Lead	207-1	933906	940399	936793	937033	0.35	cps
Lead	208-1	4216490	4218010	4218922	4217807	0.03	cps
Lithium	6-1	7398867	7353411	7237396	7329891	1.14	cps
Magnesium	24-2	3107380	3095732	3078717	3093943	0.47	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:53:56	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	465936	465479	462138	464518	0.45	cps
Molybdenum	94-1	2061170	2048853	2047303	2052442	0.37	cps
Molybdenum	95-1	2498235	2498416	2498102	2498251	0.01	cps
Molybdenum	96-1	2797686	2785826	2771313	2784942	0.47	cps
Molybdenum	97-1	1557543	1549001	1553068	1553204	0.28	cps
Molybdenum	98-1	4044648	4030383	4034066	4036366	0.18	cps
Neodymium	150-1	187	147	100	144	30.03	cps
Neodymium	150-2	23	20	23	22	8.65	cps
Nickel	60-2	149863	148106	148435	148801	0.63	cps
Phosphorus	31-2	16610	16126	16535	16424	1.59	cps
Potassium	39-2	1479017	1463137	1462966	1468373	0.63	cps
Rhodium	103-1	19319626	19015219	18790027	19041624	1.40	cps
Rhodium	103-2	10090369	10062419	10023069	10058619	0.34	cps
Scandium	45-1	13896422	13553241	13604919	13684861	1.35	cps
Scandium	45-2	695846	694623	691563	694011	0.32	cps
Selenium	77-2	1433	1380	1307	1373	4.63	cps
Selenium	78-2	4675	4629	4621	4642	0.63	cps
Selenium	82-1	25662	25810	25547	25673	0.51	cps
Silicon	28-1	1078390	1087294	1093001	1086229	0.68	cps
Silver	109-1	1415333	1430603	1419482	1421806	0.56	cps
Silver	107-1	1495224	1493590	1495239	1494684	0.06	cps
Sodium	23-2	5660605	5628146	5608036	5632262	0.47	cps
Strontium	86-1	349398	344687	347938	347341	0.69	cps
Strontium	88-1	3025167	3039075	3012560	3025600	0.44	cps
Sulfur	34-1	722068	720042	711102	717737	0.81	cps
Terbium	159-1	30498249	30355189	30116897	30323445	0.64	cps
Terbium	159-2	16761286	16794131	16653944	16736454	0.44	cps
Thallium	203-1	1266850	1278764	1272299	1272638	0.47	cps
Thallium	205-1	3059649	3082202	3077504	3073118	0.39	cps
Thorium	232-1	4600886	4653992	4660093	4638324	0.70	cps
Tin	118-1	900429	899056	893239	897575	0.43	cps
Titanium	47-1	749077	740358	745669	745035	0.59	cps
Uranium	238-1	4585897	4634600	4623459	4614652	0.55	cps
Vanadium	51-2	279882	277365	276114	277787	0.69	cps
Yttrium	89-1	21714224	21408893	21204886	21442668	1.20	cps
Yttrium	89-2	3597004	3624207	3586571	3602594	0.54	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:53:56	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	141824	141255	141403	141494	0.21	cps
Zirconium	90-1	1720268	1736373	1709975	1722205	0.77	cps
Zirconium	91-1	387091	386832	381888	385270	0.76	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:57:59	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	616424	609844	603622	609963	1.05	cps
Antimony	121-1	2271170	2257062	2266675	2264969	0.32	cps
Arsenic	75-1	540943	532393	530559	534632	1.04	cps
Barium	135-1	3103260	3120533	3096641	3106811	0.40	cps
Barium	137-1	5400533	5428818	5407308	5412220	0.27	cps
Beryllium	9-1	650735	643960	638408	644367	0.96	cps
Bismuth	209-1	20878655	20641700	20570498	20696951	0.78	cps
Bismuth	209-2	12611776	12505839	12571211	12562942	0.43	cps
Boron	10-1	140581	141136	139774	140497	0.49	cps
Boron	11-1	639884	640461	635925	638756	0.39	cps
Cadmium	111-1	736889	744889	743716	741831	0.58	cps
Cadmium	106-1	90975	92635	91998	91870	0.91	cps
Cadmium	108-1	56584	56437	56600	56540	0.16	cps
Calcium	43-1	822374	813122	812407	815968	0.68	cps
Calcium	44-1	13300911	13077030	12948035	13108659	1.36	cps
Chromium	52-2	776421	771666	762792	770293	0.90	cps
Cobalt	59-2	1252298	1248517	1230994	1243936	0.91	cps
Copper	63-2	1725797	1721473	1704761	1717344	0.65	cps
Dysprosium	156-1	108	83	67	86	24.35	cps
Dysprosium	156-2	87	87	53	76	25.48	cps
Erbium	164-1	125	108	117	117	7.14	cps
Erbium	164-2	53	47	53	51	7.52	cps
Gadolinium	160-1	183	125	108	139	28.35	cps
Gadolinium	160-2	373	420	367	387	7.51	cps
Holmium	165-1	29282242	28891716	28768013	28980657	0.93	cps
Holmium	165-2	16185077	15989441	16186353	16120291	0.70	cps
Indium	115-1	20087764	19626823	19647487	19787358	1.32	cps
Indium	115-2	4480399	4446839	4477336	4468192	0.42	cps
Iron	56-2	35861747	35359599	35044201	35421849	1.16	cps
Iron	57-2	875015	864998	863478	867830	0.72	cps
Krypton	83-1	620	613	640	624	2.22	cps
Lead	206-1	2490513	2506830	2537175	2511506	0.94	cps
Lead	207-1	2268608	2285094	2301777	2285160	0.73	cps
Lead	208-1	10248505	10311210	10393271	10317662	0.70	cps
Lithium	6-1	6923602	6803085	6681908	6802865	1.78	cps
Magnesium	24-2	6911145	6760443	6768374	6813321	1.24	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:57:59	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1037760	1034975	1019167	1030634	0.97	cps
Molybdenum	94-1	4760983	4744979	4728884	4744949	0.34	cps
Molybdenum	95-1	5702877	5805613	5791910	5766800	0.97	cps
Molybdenum	96-1	6370323	6261531	6242686	6291513	1.10	cps
Molybdenum	97-1	3599743	3584558	3550526	3578276	0.70	cps
Molybdenum	98-1	9292861	9105380	9077495	9158579	1.28	cps
Neodymium	150-1	247	347	333	309	17.58	cps
Neodymium	150-2	30	43	23	32	31.61	cps
Nickel	60-2	322843	321867	318191	320967	0.76	cps
Phosphorus	31-2	35059	34232	34800	34697	1.22	cps
Potassium	39-2	3236921	3178937	3142105	3185988	1.50	cps
Rhodium	103-1	17703171	17476715	17230649	17470179	1.35	cps
Rhodium	103-2	8984534	8881350	8940558	8935481	0.58	cps
Scandium	45-1	12667090	12456619	12221523	12448411	1.79	cps
Scandium	45-2	615093	602587	605963	607881	1.06	cps
Selenium	77-2	3090	3120	3064	3091	0.92	cps
Selenium	78-2	10370	10204	10074	10216	1.45	cps
Selenium	82-1	59123	58705	57807	58545	1.15	cps
Silicon	28-1	2064312	2058267	2055537	2059372	0.22	cps
Silver	109-1	3229210	3251984	3253062	3244752	0.42	cps
Silver	107-1	3432616	3415151	3412313	3420027	0.32	cps
Sodium	23-2	12695601	12462654	12411680	12523312	1.21	cps
Strontium	86-1	795870	809690	808135	804565	0.94	cps
Strontium	88-1	6995000	6893256	6889943	6926066	0.86	cps
Sulfur	34-1	819312	805780	786672	803921	2.04	cps
Terbium	159-1	29649281	29323514	28997993	29323596	1.11	cps
Terbium	159-2	15847634	15606246	15802567	15752149	0.81	cps
Thallium	203-1	3069094	3132615	3154242	3118650	1.42	cps
Thallium	205-1	7392044	7357528	7435799	7395124	0.53	cps
Thorium	232-1	11403521	11368594	11364143	11378753	0.19	cps
Tin	118-1	2105618	2103108	2097796	2102174	0.19	cps
Titanium	47-1	1707508	1676190	1652678	1678792	1.64	cps
Uranium	238-1	11323060	11208241	11235435	11255578	0.53	cps
Vanadium	51-2	619608	611200	605058	611955	1.19	cps
Yttrium	89-1	20188010	19872868	19674663	19911847	1.30	cps
Yttrium	89-2	3253752	3197224	3231735	3227570	0.88	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 12:57:59	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	310976	309049	306485	308837	0.73	cps
Zirconium	90-1	3995803	3979507	3940667	3971992	0.71	cps
Zirconium	91-1	898344	895980	892300	895542	0.34	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:01:48	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1119618	1118770	1118092	1118827	0.07	cps
Antimony	121-1	4227803	4254989	4251597	4244796	0.35	cps
Arsenic	75-1	960650	956825	957436	958304	0.21	cps
Barium	135-1	5790442	5904238	5856463	5850381	0.98	cps
Barium	137-1	9921249	9938847	9814649	9891582	0.68	cps
Beryllium	9-1	1159933	1154551	1147006	1153830	0.56	cps
Bismuth	209-1	20016996	19974765	20154435	20048732	0.47	cps
Bismuth	209-2	12205386	12169986	12208383	12194585	0.18	cps
Boron	10-1	252071	256601	253738	254136	0.90	cps
Boron	11-1	1153676	1160123	1163523	1159107	0.43	cps
Cadmium	111-1	1352448	1357246	1360057	1356584	0.28	cps
Cadmium	106-1	159162	156619	158366	158049	0.82	cps
Cadmium	108-1	103545	105291	103802	104213	0.90	cps
Calcium	43-1	1465224	1464248	1452918	1460797	0.47	cps
Calcium	44-1	23722213	23316406	23415825	23484814	0.90	cps
Chromium	52-2	1412888	1407926	1423398	1414737	0.56	cps
Cobalt	59-2	2278195	2274389	2281607	2278064	0.16	cps
Copper	63-2	3131291	3110314	3105465	3115690	0.44	cps
Dysprosium	156-1	100	83	108	97	13.09	cps
Dysprosium	156-2	73	137	127	112	30.34	cps
Erbium	164-1	108	158	108	125	23.09	cps
Erbium	164-2	60	57	67	61	8.33	cps
Gadolinium	160-1	150	192	142	161	16.63	cps
Gadolinium	160-2	423	397	340	387	11.01	cps
Holmium	165-1	27998940	28199829	27917111	28038627	0.52	cps
Holmium	165-2	15853965	15816425	15872374	15847588	0.18	cps
Indium	115-1	18284877	18384241	18535949	18401689	0.69	cps
Indium	115-2	4260155	4232713	4263078	4251982	0.39	cps
Iron	56-2	65184143	65075151	65053331	65104208	0.11	cps
Iron	57-2	1594420	1593093	1600177	1595897	0.24	cps
Krypton	83-1	643	493	500	546	15.53	cps
Lead	206-1	4868686	4877474	4939154	4895105	0.78	cps
Lead	207-1	4440570	4448376	4510364	4466437	0.86	cps
Lead	208-1	19677446	19686112	19914301	19759287	0.68	cps
Lithium	6-1	6254914	6185262	6143797	6194658	0.91	cps
Magnesium	24-2	12669138	12554465	12564325	12595976	0.50	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:01:48	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1887502	1897585	1897053	1894046	0.30	cps
Molybdenum	94-1	8640851	8514664	8474052	8543189	1.02	cps
Molybdenum	95-1	10448746	10267852	10308584	10341727	0.92	cps
Molybdenum	96-1	11657732	11478839	11483891	11540154	0.88	cps
Molybdenum	97-1	6516929	6459151	6432777	6469619	0.67	cps
Molybdenum	98-1	16946987	16890038	16855653	16897559	0.27	cps
Neodymium	150-1	580	553	527	553	4.82	cps
Neodymium	150-2	77	53	43	58	29.61	cps
Nickel	60-2	585667	582327	586588	584861	0.38	cps
Phosphorus	31-2	63679	61745	64289	63238	2.10	cps
Potassium	39-2	5736398	5717745	5755040	5736395	0.33	cps
Rhodium	103-1	16016712	15799314	15831342	15882456	0.74	cps
Rhodium	103-2	8429148	8384902	8435759	8416603	0.33	cps
Scandium	45-1	11321728	11093478	11069928	11161711	1.25	cps
Scandium	45-2	566080	569163	568063	567769	0.28	cps
Selenium	77-2	5978	5615	5581	5725	3.85	cps
Selenium	78-2	18860	18666	18673	18733	0.59	cps
Selenium	82-1	105318	105032	104933	105094	0.19	cps
Silicon	28-1	3454630	3481404	3492856	3476297	0.56	cps
Silver	109-1	5902135	5962419	5943796	5936117	0.52	cps
Silver	107-1	6153359	6223604	6190800	6189254	0.57	cps
Sodium	23-2	23301063	23012995	23160891	23158316	0.62	cps
Strontium	86-1	1474180	1489906	1474837	1479641	0.60	cps
Strontium	88-1	12757936	12720278	12730192	12736136	0.15	cps
Sulfur	34-1	995483	981184	968592	981753	1.37	cps
Terbium	159-1	28123916	28150237	28093398	28122517	0.10	cps
Terbium	159-2	15330906	15414136	15370774	15371939	0.27	cps
Thallium	203-1	6026397	6134936	6134935	6098756	1.03	cps
Thallium	205-1	14377186	14218400	14243915	14279834	0.60	cps
Thorium	232-1	22548872	22454922	22511396	22505063	0.21	cps
Tin	118-1	3920282	3926787	3969231	3938767	0.67	cps
Titanium	47-1	3026202	2998126	2971892	2998740	0.91	cps
Uranium	238-1	22432658	22262357	22341469	22345495	0.38	cps
Vanadium	51-2	1122945	1122239	1117864	1121016	0.25	cps
Yttrium	89-1	18590597	18230638	18363185	18394807	0.99	cps
Yttrium	89-2	3052264	3050205	3066909	3056459	0.30	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:01:48	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	558146	562939	563201	561429	0.51	cps
Zirconium	90-1	7260761	7168897	7186948	7205535	0.68	cps
Zirconium	91-1	1645011	1618995	1632840	1632282	0.80	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:05:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192558	2214408	2214309	2207092	0.57	cps
Antimony	121-1	8118588	8123276	8123146	8121670	0.03	cps
Arsenic	75-1	1811918	1832049	1824644	1822870	0.56	cps
Barium	135-1	11187647	11282413	11213971	11228010	0.44	cps
Barium	137-1	19520103	19611230	19532745	19554693	0.25	cps
Beryllium	9-1	2178340	2181796	2187253	2182463	0.21	cps
Bismuth	209-1	19613573	19840398	19644153	19699374	0.62	cps
Bismuth	209-2	11926113	11956762	11924650	11935842	0.15	cps
Boron	10-1	472103	486555	495977	484878	2.48	cps
Boron	11-1	2182014	2230902	2251912	2221609	1.61	cps
Cadmium	111-1	2566701	2596530	2606392	2589874	0.80	cps
Cadmium	106-1	289707	296017	293705	293143	1.09	cps
Cadmium	108-1	196239	198130	197763	197377	0.51	cps
Calcium	43-1	2814466	2854942	2831686	2833698	0.72	cps
Calcium	44-1	45539681	46064919	45359010	45654537	0.80	cps
Chromium	52-2	2766030	2781103	2795147	2780760	0.52	cps
Cobalt	59-2	4389565	4448495	4451751	4429937	0.79	cps
Copper	63-2	5978870	6046884	6019329	6015028	0.57	cps
Dysprosium	156-1	292	283	175	250	26.03	cps
Dysprosium	156-2	210	210	263	228	13.52	cps
Erbium	164-1	125	133	83	114	23.52	cps
Erbium	164-2	63	47	100	70	38.98	cps
Gadolinium	160-1	200	133	175	169	19.88	cps
Gadolinium	160-2	390	403	413	402	2.91	cps
Holmium	165-1	27776989	28304795	28102428	28061404	0.95	cps
Holmium	165-2	15794709	15879574	15752491	15808924	0.41	cps
Indium	115-1	17897792	18265333	18107664	18090263	1.02	cps
Indium	115-2	4165093	4194801	4197667	4185854	0.43	cps
Iron	56-2	127571475	127456228	126869333	127299012	0.30	cps
Iron	57-2	3118449	3139213	3142469	3133377	0.42	cps
Krypton	83-1	490	567	547	534	7.44	cps
Lead	206-1	9361072	9394215	9340623	9365304	0.29	cps
Lead	207-1	8521636	8499044	8525639	8515439	0.17	cps
Lead	208-1	38362927	38200435	38392369	38318577	0.27	cps
Lithium	6-1	6070149	6099803	6031356	6067103	0.57	cps
Magnesium	24-2	24727896	24822741	24804993	24785210	0.20	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:05:33	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3707012	3737273	3750544	3731610	0.60	cps
Molybdenum	94-1	16694977	16671627	16691560	16686055	0.08	cps
Molybdenum	95-1	20251361	20230932	20155333	20212542	0.25	cps
Molybdenum	96-1	22615360	22543594	22519291	22559415	0.22	cps
Molybdenum	97-1	12609880	12572557	12571037	12584492	0.17	cps
Molybdenum	98-1	32895276	32915163	32964678	32925039	0.11	cps
Neodymium	150-1	1040	1013	1107	1053	4.56	cps
Neodymium	150-2	107	120	103	110	8.01	cps
Nickel	60-2	1118512	1126068	1129310	1124630	0.49	cps
Phosphorus	31-2	125305	123450	124215	124323	0.75	cps
Potassium	39-2	11317222	11341912	11317873	11325669	0.12	cps
Rhodium	103-1	15269272	15540220	15328105	15379199	0.93	cps
Rhodium	103-2	8207383	8236424	8146327	8196711	0.56	cps
Scandium	45-1	10893768	11134917	10952568	10993751	1.14	cps
Scandium	45-2	566347	571980	568752	569027	0.50	cps
Selenium	77-2	10704	10821	10948	10824	1.13	cps
Selenium	78-2	35965	36672	36371	36336	0.98	cps
Selenium	82-1	199423	200839	201131	200464	0.46	cps
Silicon	28-1	6112916	6181033	6219107	6171019	0.87	cps
Silver	109-1	11075191	11080186	11106564	11087314	0.15	cps
Silver	107-1	11575022	11548214	11493212	11538816	0.36	cps
Sodium	23-2	45858826	45739936	45806724	45801829	0.13	cps
Strontium	86-1	2844511	2873470	2871037	2863006	0.56	cps
Strontium	88-1	24915724	24882106	24894983	24897604	0.07	cps
Sulfur	34-1	1464011	1465570	1456515	1462032	0.33	cps
Terbium	159-1	28011405	28559424	28107705	28226178	1.04	cps
Terbium	159-2	15316675	15361844	15262192	15313570	0.33	cps
Thallium	203-1	11576958	11669211	11619751	11621973	0.40	cps
Thallium	205-1	28251179	28294595	28107019	28217598	0.35	cps
Thorium	232-1	45013090	44886212	45175220	45024841	0.32	cps
Tin	118-1	7529723	7568263	7556935	7551640	0.26	cps
Titanium	47-1	5738536	5718382	5745007	5733975	0.24	cps
Uranium	238-1	44933470	44478748	45073052	44828423	0.69	cps
Vanadium	51-2	2210222	2230964	2228305	2223164	0.51	cps
Yttrium	89-1	18098272	18387035	18225080	18236796	0.79	cps
Yttrium	89-2	3034601	3066067	3049902	3050190	0.52	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:05:33	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1072020	1082179	1080165	1078122	0.50	cps
Zirconium	90-1	14069819	14188427	14148079	14135442	0.43	cps
Zirconium	91-1	3168554	3204043	3185972	3186190	0.56	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:09:18	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4451323	4465735	4472329	4463129	0.24	cps
Antimony	121-1	16271668	16284469	16283287	16279808	0.04	cps
Arsenic	75-1	3645061	3659391	3674970	3659807	0.41	cps
Barium	135-1	22625891	22632758	22579180	22612609	0.13	cps
Barium	137-1	39449251	39366015	39489549	39434938	0.16	cps
Beryllium	9-1	4341557	4329218	4341213	4337329	0.16	cps
Bismuth	209-1	19098965	18942107	19025899	19022324	0.41	cps
Bismuth	209-2	11372906	11377073	11366764	11372248	0.05	cps
Boron	10-1	967851	989748	984418	980672	1.16	cps
Boron	11-1	4430269	4476621	4461385	4456092	0.53	cps
Cadmium	111-1	5245352	5311973	5278784	5278703	0.63	cps
Cadmium	106-1	591611	587067	592234	590304	0.48	cps
Cadmium	108-1	397479	404250	407005	402911	1.22	cps
Calcium	43-1	5668266	5628196	5630494	5642318	0.40	cps
Calcium	44-1	93260331	92237996	91659815	92386047	0.88	cps
Chromium	52-2	5574399	5632975	5560145	5589173	0.69	cps
Cobalt	59-2	8794599	8806262	8810840	8803900	0.10	cps
Copper	63-2	12248956	12264502	12217933	12243797	0.19	cps
Dysprosium	156-1	283	308	342	311	9.41	cps
Dysprosium	156-2	423	437	400	420	4.42	cps
Erbium	164-1	117	142	183	147	22.88	cps
Erbium	164-2	60	60	43	54	17.68	cps
Gadolinium	160-1	217	217	225	219	2.19	cps
Gadolinium	160-2	387	453	430	423	7.99	cps
Holmium	165-1	28089643	28082330	27883384	28018452	0.42	cps
Holmium	165-2	15593008	15512754	15648843	15584868	0.44	cps
Indium	115-1	17619764	17601727	17656497	17625996	0.16	cps
Indium	115-2	4027736	4041294	4048605	4039212	0.26	cps
Iron	56-2	255521206	255844661	256949950	256105272	0.29	cps
Iron	57-2	6270751	6282579	6265246	6272858	0.14	cps
Krypton	83-1	543	620	570	578	6.74	cps
Lead	206-1	18661523	18634187	18500112	18598607	0.46	cps
Lead	207-1	16955697	16871718	16808378	16878598	0.44	cps
Lead	208-1	76394677	76146793	75359400	75966957	0.71	cps
Lithium	6-1	6066092	6065608	6042451	6058051	0.22	cps
Magnesium	24-2	49952468	49882827	50074298	49969864	0.19	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:09:18	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7523862	7470313	7501075	7498416	0.36	cps
Molybdenum	94-1	33915790	33709789	33884516	33836699	0.33	cps
Molybdenum	95-1	41361152	41054578	40980966	41132232	0.49	cps
Molybdenum	96-1	46027690	45925705	45428531	45793975	0.70	cps
Molybdenum	97-1	25608102	25605860	25504241	25572734	0.23	cps
Molybdenum	98-1	66999502	66834426	66659256	66831061	0.25	cps
Neodymium	150-1	2127	2120	2007	2085	3.24	cps
Neodymium	150-2	200	180	260	213	19.52	cps
Nickel	60-2	2219333	2212975	2235922	2222744	0.53	cps
Phosphorus	31-2	250217	250279	249164	249887	0.25	cps
Potassium	39-2	23099166	22961552	22981999	23014239	0.32	cps
Rhodium	103-1	15014537	14955630	14918948	14963039	0.32	cps
Rhodium	103-2	7953077	7986202	7997999	7979093	0.29	cps
Scandium	45-1	11066033	10951016	10987842	11001630	0.53	cps
Scandium	45-2	573070	575562	576002	574878	0.27	cps
Selenium	77-2	21239	21463	21540	21414	0.73	cps
Selenium	78-2	71666	70583	71678	71309	0.88	cps
Selenium	82-1	391462	391572	393315	392117	0.27	cps
Silicon	28-1	11375868	11376535	11433295	11395233	0.29	cps
Silver	109-1	22501557	22678414	22525232	22568401	0.43	cps
Silver	107-1	23385573	23424564	23740842	23516993	0.83	cps
Sodium	23-2	93300892	93249702	94004006	93518200	0.45	cps
Strontium	86-1	5795380	5834597	5692350	5774109	1.27	cps
Strontium	88-1	50791602	50379487	50071384	50414158	0.72	cps
Sulfur	34-1	2530017	2520326	2524253	2524865	0.19	cps
Terbium	159-1	28239412	28061736	28281314	28194154	0.41	cps
Terbium	159-2	15170817	15103816	15215847	15163494	0.37	cps
Thallium	203-1	23134508	23138750	22935021	23069427	0.50	cps
Thallium	205-1	55979083	56446551	56080576	56168737	0.44	cps
Thorium	232-1	91779060	90647819	91067183	91164687	0.63	cps
Tin	118-1	15223972	15122738	15076699	15141136	0.50	cps
Titanium	47-1	11699657	11573205	11642989	11638617	0.54	cps
Uranium	238-1	90504515	89404973	90046154	89985214	0.61	cps
Vanadium	51-2	4536090	4520262	4556310	4537554	0.40	cps
Yttrium	89-1	18197219	18146145	18114418	18152594	0.23	cps
Yttrium	89-2	3027201	3042375	3049492	3039689	0.37	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:09:18	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2205548	2216480	2231650	2217893	0.59	cps
Zirconium	90-1	28514493	28527580	28474282	28505452	0.10	cps
Zirconium	91-1	6413133	6393348	6421255	6409245	0.22	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:13:05	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24701858	25285820	25324786	25104155	1.39	cps
Antimony	121-1	18338	19548	18671	18852	3.32	cps
Arsenic	75-1	3554	3715	4145	3804	8.03	cps
Barium	135-1	4801	4409	4167	4459	7.17	cps
Barium	137-1	7919	7402	7277	7533	4.52	cps
Beryllium	9-1	747	600	613	653	12.41	cps
Bismuth	209-1	15305772	15325117	15236562	15289150	0.30	cps
Bismuth	209-2	9162107	9253980	9270715	9228934	0.63	cps
Boron	10-1	31342	28027	24387	27919	12.46	cps
Boron	11-1	141609	126930	115196	127912	10.35	cps
Cadmium	111-1	6862	6807	6413	6694	3.66	cps
Cadmium	106-1	8586	8403	8261	8417	1.94	cps
Cadmium	108-1	129	96	100	108	16.76	cps
Calcium	43-1	27369052	27411529	27391197	27390593	0.08	cps
Calcium	44-1	444354327	447046660	447646977	446349321	0.39	cps
Chromium	52-2	76809	76454	78307	77190	1.27	cps
Cobalt	59-2	104834	104539	107688	105687	1.65	cps
Copper	63-2	12509	12812	12572	12631	1.27	cps
Dysprosium	156-1	208	192	267	222	17.72	cps
Dysprosium	156-2	140	117	130	129	9.08	cps
Erbium	164-1	125	233	167	175	31.23	cps
Erbium	164-2	83	70	93	82	14.24	cps
Gadolinium	160-1	317	350	275	314	11.97	cps
Gadolinium	160-2	443	467	460	457	2.63	cps
Holmium	165-1	25639929	25544550	25419162	25534547	0.43	cps
Holmium	165-2	14415221	14477976	14502715	14465304	0.31	cps
Indium	115-1	16088634	16047683	16048594	16061637	0.15	cps
Indium	115-2	3812502	3855669	3896123	3854765	1.08	cps
Iron	56-2	1284719984	1298363185	1305272074	1296118414	0.81	cps
Iron	57-2	31492567	31920155	32120424	31844382	1.01	cps
Krypton	83-1	700	680	763	714	6.09	cps
Lead	206-1	25236	25653	25664	25518	0.96	cps
Lead	207-1	22397	22386	22325	22369	0.17	cps
Lead	208-1	101709	101892	100928	101510	0.50	cps
Lithium	6-1	5589993	5649790	5594325	5611369	0.59	cps
Magnesium	24-2	262770689	266158264	270056081	266328345	1.37	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:13:05	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	25763	26000	26113	25959	0.69	cps
Molybdenum	94-1	21759	21634	19973	21122	4.72	cps
Molybdenum	95-1	32972	30033	29456	30820	6.12	cps
Molybdenum	96-1	44529	43082	41420	43010	3.62	cps
Molybdenum	97-1	18797	17578	17587	17987	3.90	cps
Molybdenum	98-1	46920	44387	42681	44663	4.78	cps
Neodymium	150-1	407	427	360	398	8.60	cps
Neodymium	150-2	183	120	157	153	20.74	cps
Nickel	60-2	36455	37174	37074	36901	1.05	cps
Phosphorus	31-2	358	350	383	364	4.77	cps
Potassium	39-2	126794949	127821382	129362865	127993065	1.01	cps
Rhodium	103-1	12934665	12897182	12832886	12888244	0.40	cps
Rhodium	103-2	7075031	7104082	7205122	7128078	0.96	cps
Scandium	45-1	10465787	10452821	10463776	10460795	0.07	cps
Scandium	45-2	582159	593685	595388	590411	1.22	cps
Selenium	77-2	13	3	13	10	57.75	cps
Selenium	78-2	113	83	98	98	15.09	cps
Selenium	82-1	167	179	134	160	14.53	cps
Silicon	28-1	677313	681130	671482	676642	0.72	cps
Silver	109-1	3551	3334	3017	3301	8.13	cps
Silver	107-1	3659	3576	3084	3439	9.04	cps
Sodium	23-2	505577311	512224795	518384878	512062328	1.25	cps
Strontium	86-1	24380	24739	24589	24569	0.73	cps
Strontium	88-1	209405	207869	206956	208077	0.59	cps
Sulfur	34-1	391995	398057	400470	396841	1.10	cps
Terbium	159-1	25723500	25570268	25586715	25626827	0.33	cps
Terbium	159-2	14010714	14072339	14085537	14056197	0.28	cps
Thallium	203-1	4818	3909	3801	4176	13.37	cps
Thallium	205-1	10405	10163	8937	9835	8.00	cps
Thorium	232-1	14592	13563	11744	13300	10.84	cps
Tin	118-1	9637	9654	8987	9426	4.04	cps
Titanium	47-1	6443	6385	6593	6474	1.66	cps
Uranium	238-1	10246	8970	7252	8823	17.03	cps
Vanadium	51-2	823	933	957	904	7.87	cps
Yttrium	89-1	16828937	16856274	16828264	16837825	0.09	cps
Yttrium	89-2	2978773	2987055	3030684	2998837	0.93	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:13:05	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20939	20431	20695	20688	1.23	cps
Zirconium	90-1	11063	11372	10671	11035	3.18	cps
Zirconium	91-1	2159	2367	2342	2289	4.97	cps

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 13:29:26 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	147261	146444	147934	147213	0.51	cps
Antimony	121-1	3437331	3474154	3494209	3468565	0.83	cps
Arsenic	75-1	835228	837800	848201	840410	0.82	cps
Barium	135-1	475583	483101	484701	481128	1.01	cps
Barium	137-1	827804	832636	838997	833145	0.67	cps
Beryllium	9-1	508181	510028	511198	509802	0.30	cps
Bismuth	209-1	21347471	21339697	21303501	21330223	0.11	cps
Bismuth	209-2	13281391	13285941	13360721	13309351	0.33	cps
Boron	10-1	4834	4784	4342	4654	5.82	cps
Boron	11-1	22167	21691	21533	21797	1.51	cps
Cadmium	111-1	564257	569427	570227	567970	0.57	cps
Cadmium	106-1	58288	59409	59601	59099	1.20	cps
Cadmium	108-1	37174	37308	37905	37462	1.04	cps
Calcium	43-1	128093	128127	128353	128191	0.11	cps
Calcium	44-1	2092853	2100813	2132340	2108668	0.99	cps
Chromium	52-2	646966	646256	650764	647995	0.37	cps
Cobalt	59-2	1071577	1069417	1070629	1070541	0.10	cps
Copper	63-2	744983	743998	748322	745768	0.30	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	43	13	17	24	67.26	cps
Erbium	164-1	208	200	200	203	2.37	cps
Erbium	164-2	67	90	93	83	17.44	cps
Gadolinium	160-1	158	217	133	169	25.24	cps
Gadolinium	160-2	467	367	420	418	11.98	cps
Holmium	165-1	29403875	29407487	29498124	29436495	0.18	cps
Holmium	165-2	16889282	16936984	17096864	16974377	0.64	cps
Indium	115-1	20672382	20639538	20727678	20679866	0.22	cps
Indium	115-2	4927573	4942364	4935948	4935295	0.15	cps
Iron	56-2	6064736	6069948	6097061	6077248	0.29	cps
Iron	57-2	147938	146142	149475	147852	1.13	cps
Krypton	83-1	650	593	717	653	9.45	cps
Lead	206-1	4163909	4191767	4283804	4213160	1.49	cps
Lead	207-1	3669733	3715976	3733041	3706250	0.88	cps
Lead	208-1	16734040	16725477	16926813	16795443	0.68	cps
Lithium	6-1	7263991	7220275	7290480	7258249	0.49	cps
Magnesium	24-2	694890	696465	693967	695107	0.18	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:29:26	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	422993	425467	428498	425652	0.65	cps
Molybdenum	94-1	1183	1200	1175	1186	1.07	cps
Molybdenum	95-1	725	667	700	697	4.20	cps
Molybdenum	96-1	1183	1083	1300	1189	9.12	cps
Molybdenum	97-1	483	492	350	442	18.00	cps
Molybdenum	98-1	1192	1267	1183	1214	3.78	cps
Neodymium	150-1	33	53	113	67	62.45	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	276935	279670	278435	278346	0.49	cps
Phosphorus	31-2	342	283	292	306	10.32	cps
Potassium	39-2	1099437	1100256	1096654	1098782	0.17	cps
Rhodium	103-1	18602767	18492340	18617353	18570820	0.37	cps
Rhodium	103-2	9992714	10029432	10068874	10030340	0.38	cps
Scandium	45-1	13250035	13207825	13303791	13253884	0.36	cps
Scandium	45-2	684080	686502	686372	685651	0.20	cps
Selenium	77-2	4824	4948	4984	4919	1.70	cps
Selenium	78-2	17320	17329	17231	17293	0.31	cps
Selenium	82-1	92022	92569	92841	92477	0.45	cps
Silicon	28-1	315957	319170	319555	318227	0.62	cps
Silver	109-1	2565272	2573031	2600746	2579683	0.72	cps
Silver	107-1	2677554	2685121	2707572	2690083	0.58	cps
Sodium	23-2	2122974	2140602	2159155	2140910	0.85	cps
Strontium	86-1	15426	15350	16452	15743	3.91	cps
Strontium	88-1	127335	127017	126495	126949	0.33	cps
Sulfur	34-1	503391	494589	491815	496598	1.22	cps
Terbium	159-1	29528343	29824588	29874329	29742420	0.63	cps
Terbium	159-2	16584163	16655848	16676682	16638898	0.29	cps
Thallium	203-1	5240436	5281542	5408894	5310291	1.65	cps
Thallium	205-1	12555719	12536495	12788430	12626881	1.11	cps
Thorium	232-1	1433	1422	1478	1445	2.04	cps
Tin	118-1	2100	1917	1867	1961	6.26	cps
Titanium	47-1	467	458	500	475	4.64	cps
Uranium	238-1	3751	2992	3559	3434	11.49	cps
Vanadium	51-2	515352	515159	517910	516141	0.30	cps
Yttrium	89-1	20831574	20810558	20831882	20824671	0.06	cps
Yttrium	89-2	3555425	3581418	3582666	3573169	0.43	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:29:26	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	262171	258945	263085	261400	0.83	cps
Zirconium	90-1	1884	1775	1875	1845	3.27	cps
Zirconium	91-1	1233	1058	1233	1175	8.60	cps

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 13:34:29 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	258	158	206	24.44	cps
Antimony	121-1	1609	1517	1392	1506	7.22	cps
Arsenic	75-1	-1063	-1078	-1115	-1085	-2.44	cps
Barium	135-1	133	233	92	153	47.66	cps
Barium	137-1	283	208	200	231	19.91	cps
Beryllium	9-1	140	180	160	160	12.50	cps
Bismuth	209-1	21630113	21478796	21490425	21533111	0.39	cps
Bismuth	209-2	13456684	13363241	13406313	13408746	0.35	cps
Boron	10-1	3709	3751	3592	3684	2.23	cps
Boron	11-1	16051	14958	15742	15584	3.62	cps
Cadmium	111-1	6903	6325	6385	6538	4.86	cps
Cadmium	106-1	9821	9020	9103	9315	4.73	cps
Cadmium	108-1	25	38	42	35	24.98	cps
Calcium	43-1	425	483	483	464	7.26	cps
Calcium	44-1	15343	15426	15143	15304	0.95	cps
Chromium	52-2	1803	1837	1760	1800	2.14	cps
Cobalt	59-2	180	133	167	160	15.02	cps
Copper	63-2	1897	1877	1757	1843	4.11	cps
Dysprosium	156-1	0	17	42	19	107.85	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Erbium	164-1	58	67	150	92	55.30	cps
Erbium	164-2	43	30	53	42	27.72	cps
Gadolinium	160-1	158	167	58	128	47.18	cps
Gadolinium	160-2	437	413	437	429	3.14	cps
Holmium	165-1	29713195	29400276	29424598	29512690	0.59	cps
Holmium	165-2	17123725	17063731	16974708	17054054	0.44	cps
Indium	115-1	21053169	21072165	21056240	21060524	0.05	cps
Indium	115-2	4940563	4999907	4977835	4972768	0.60	cps
Iron	56-2	12272	12784	13340	12799	4.17	cps
Iron	57-2	261	289	244	265	8.48	cps
Krypton	83-1	590	600	657	616	5.84	cps
Lead	206-1	1206	1261	1289	1252	3.39	cps
Lead	207-1	1089	1122	1111	1107	1.53	cps
Lead	208-1	4995	5056	5078	5043	0.86	cps
Lithium	6-1	7450344	7467017	7464410	7460590	0.12	cps
Magnesium	24-2	600	417	558	525	18.31	cps

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 13:34:29 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117	97	123	112	12.37	cps
Molybdenum	94-1	667	700	617	661	6.34	cps
Molybdenum	95-1	233	208	158	200	19.10	cps
Molybdenum	96-1	408	400	408	406	1.19	cps
Molybdenum	97-1	117	133	192	147	26.75	cps
Molybdenum	98-1	325	308	258	297	11.67	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	230	240	236	2.16	cps
Phosphorus	31-2	217	300	158	225	31.64	cps
Potassium	39-2	24471	25239	25456	25055	2.07	cps
Rhodium	103-1	18973882	18805771	18932176	18903943	0.46	cps
Rhodium	103-2	10312598	10277307	10296889	10295598	0.17	cps
Scandium	45-1	13473424	13465686	13516295	13485135	0.20	cps
Scandium	45-2	701914	704586	704878	703793	0.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	113	87	104	101	12.98	cps
Selenium	82-1	174	167	46	129	55.91	cps
Silicon	28-1	292101	289035	292671	291269	0.67	cps
Silver	109-1	658	600	558	606	8.30	cps
Silver	107-1	842	792	967	867	10.40	cps
Sodium	23-2	15033	14775	15066	14958	1.07	cps
Strontium	86-1	1008	1058	892	986	8.67	cps
Strontium	88-1	383	367	350	367	4.54	cps
Sulfur	34-1	528597	523268	524058	525308	0.55	cps
Terbium	159-1	29896949	29844952	29798160	29846687	0.17	cps
Terbium	159-2	16743007	16721278	16601038	16688441	0.46	cps
Thallium	203-1	567	458	442	489	13.88	cps
Thallium	205-1	1142	1217	1025	1128	8.56	cps
Thorium	232-1	678	778	817	757	9.46	cps
Tin	118-1	1367	1525	1358	1417	6.63	cps
Titanium	47-1	150	175	208	178	16.46	cps
Uranium	238-1	67	167	83	106	50.76	cps
Vanadium	51-2	17	33	27	26	32.81	cps
Yttrium	89-1	21271271	21224006	21205581	21233619	0.16	cps
Yttrium	89-2	3620100	3641931	3630055	3630695	0.30	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:34:29	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2484	2487	2664	2545	4.05	cps
Zirconium	90-1	1425	1450	1592	1489	6.04	cps
Zirconium	91-1	267	342	300	303	12.41	cps

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 13:38:06 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23251303	23276110	23273554	23266989	0.06	cps
Antimony	121-1	19147	18721	19589	19153	2.27	cps
Arsenic	75-1	4678	5036	5887	5200	11.95	cps
Barium	135-1	7227	7336	6877	7147	3.35	cps
Barium	137-1	11872	12548	12081	12167	2.84	cps
Beryllium	9-1	1417	1447	1430	1431	1.05	cps
Bismuth	209-1	18531399	18647103	18564869	18581124	0.32	cps
Bismuth	209-2	11303814	11264807	11350022	11306214	0.38	cps
Boron	10-1	3642	3501	3017	3387	9.68	cps
Boron	11-1	15575	15634	15058	15422	2.05	cps
Cadmium	111-1	8971	8756	9175	8967	2.34	cps
Cadmium	106-1	7652	8003	8086	7914	2.91	cps
Cadmium	108-1	6602	6664	6352	6539	2.53	cps
Calcium	43-1	5953470	5974795	6011764	5980010	0.49	cps
Calcium	44-1	97683094	97225073	98118383	97675517	0.46	cps
Chromium	52-2	123865	123777	125347	124330	0.71	cps
Cobalt	59-2	11815	11985	11755	11852	1.01	cps
Copper	63-2	55254	56499	56013	55922	1.12	cps
Dysprosium	156-1	100	125	133	119	14.52	cps
Dysprosium	156-2	63	43	53	53	18.75	cps
Erbium	164-1	242	225	167	211	18.65	cps
Erbium	164-2	123	87	80	97	24.14	cps
Gadolinium	160-1	200	233	258	231	12.69	cps
Gadolinium	160-2	400	463	427	430	7.40	cps
Holmium	165-1	28356674	28416562	28391628	28388288	0.11	cps
Holmium	165-2	16108441	15990028	16128934	16075801	0.47	cps
Indium	115-1	18384501	18497065	18460905	18447491	0.31	cps
Indium	115-2	4249024	4270198	4301320	4273514	0.62	cps
Iron	56-2	565077857	566005924	570192991	567092257	0.48	cps
Iron	57-2	13823710	13764428	13899154	13829098	0.49	cps
Krypton	83-1	583	543	533	553	4.78	cps
Lead	206-1	89616	91596	91429	90881	1.21	cps
Lead	207-1	71017	71692	71989	71566	0.70	cps
Lead	208-1	339699	344631	346090	343473	0.98	cps
Lithium	6-1	6485424	6522246	6503293	6503654	0.28	cps
Magnesium	24-2	55559370	55293118	55500687	55451058	0.25	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:38:06	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	32934	32185	32636	32585	1.16	cps
Molybdenum	94-1	9661448	9643366	9770004	9691606	0.71	cps
Molybdenum	95-1	17075024	17197547	17274938	17182503	0.59	cps
Molybdenum	96-1	18376099	18486332	18496762	18453064	0.36	cps
Molybdenum	97-1	10673195	10740949	10771981	10728709	0.47	cps
Molybdenum	98-1	27856269	27971219	28050103	27959197	0.35	cps
Neodymium	150-1	100	93	113	102	9.96	cps
Neodymium	150-2	27	37	60	41	41.60	cps
Nickel	60-2	13410	13580	13670	13553	0.98	cps
Phosphorus	31-2	1358457	1349813	1363327	1357199	0.50	cps
Potassium	39-2	51874193	51832140	52457028	52054454	0.67	cps
Rhodium	103-1	15509442	15552001	15632419	15564621	0.40	cps
Rhodium	103-2	8477731	8499553	8530576	8502620	0.31	cps
Scandium	45-1	11734266	11695977	11707540	11712594	0.17	cps
Scandium	45-2	620230	620750	625182	622054	0.44	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	72	100	76	83	18.23	cps
Selenium	82-1	160	213	186	187	14.36	cps
Silicon	28-1	533860	541624	544467	539984	1.02	cps
Silver	109-1	4951	5159	4843	4984	3.23	cps
Silver	107-1	5218	5218	5168	5201	0.55	cps
Sodium	23-2	104692894	104714034	105194488	104867138	0.27	cps
Strontium	86-1	209449	206794	207807	208016	0.64	cps
Strontium	88-1	1816046	1813396	1814006	1814482	0.08	cps
Sulfur	34-1	9296846	9384076	9447710	9376210	0.81	cps
Terbium	159-1	28303627	28576137	28513810	28464525	0.50	cps
Terbium	159-2	15533384	15567593	15662636	15587871	0.43	cps
Thallium	203-1	1900	1892	1317	1703	19.64	cps
Thallium	205-1	4726	4167	3226	4040	18.77	cps
Thorium	232-1	1100	1195	1161	1152	4.16	cps
Tin	118-1	3701	3742	3942	3795	3.41	cps
Titanium	47-1	5209320	5190890	5201094	5200434	0.18	cps
Uranium	238-1	1584	1450	1592	1542	5.16	cps
Vanadium	51-2	940	913	880	911	3.30	cps
Yttrium	89-1	18847086	18877852	19042964	18922634	0.56	cps
Yttrium	89-2	3199661	3203628	3239448	3214245	0.68	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:38:06	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14090	14771	14214	14358	2.53	cps
Zirconium	90-1	2100	2225	2184	2170	2.93	cps
Zirconium	91-1	442	258	383	361	25.94	cps

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 13:41:44 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23683766	23754135	23902411	23780104	0.47	cps
Antimony	121-1	361587	362446	363233	362422	0.23	cps
Arsenic	75-1	81890	81830	83446	82389	1.11	cps
Barium	135-1	104887	103635	104120	104214	0.61	cps
Barium	137-1	184225	184451	187846	185507	1.09	cps
Beryllium	9-1	96460	96980	97987	97142	0.80	cps
Bismuth	209-1	19092252	18902248	19031896	19008798	0.51	cps
Bismuth	209-2	11411109	11502779	11474169	11462686	0.41	cps
Boron	10-1	77775	75965	79233	77658	2.11	cps
Boron	11-1	354847	354136	361478	356820	1.13	cps
Cadmium	111-1	117369	116570	118030	117323	0.62	cps
Cadmium	106-1	25708	25332	26651	25897	2.62	cps
Cadmium	108-1	16330	16814	17307	16817	2.90	cps
Calcium	43-1	6134913	6078682	6126768	6113454	0.50	cps
Calcium	44-1	100556350	99928646	100735050	100406682	0.42	cps
Chromium	52-2	251207	250077	251309	250864	0.27	cps
Cobalt	59-2	211356	209020	211508	210628	0.66	cps
Copper	63-2	186622	187518	189428	187856	0.76	cps
Dysprosium	156-1	142	92	58	97	43.14	cps
Dysprosium	156-2	53	43	57	51	13.58	cps
Erbium	164-1	92	183	183	153	34.64	cps
Erbium	164-2	90	120	73	94	25.04	cps
Gadolinium	160-1	192	208	200	200	4.16	cps
Gadolinium	160-2	443	503	390	446	12.73	cps
Holmium	165-1	29126271	29049244	29350824	29175446	0.54	cps
Holmium	165-2	16268116	16281296	16354371	16301261	0.29	cps
Indium	115-1	19004541	18906572	18973463	18961525	0.26	cps
Indium	115-2	4379108	4398357	4399942	4392469	0.26	cps
Iron	56-2	571126902	574075413	576939391	574047235	0.51	cps
Iron	57-2	14022835	13986674	14042669	14017393	0.20	cps
Krypton	83-1	560	630	633	608	6.81	cps
Lead	206-1	489049	490194	491281	490175	0.23	cps
Lead	207-1	408927	410812	412753	410831	0.47	cps
Lead	208-1	1895692	1896857	1903973	1898841	0.24	cps
Lithium	6-1	6642519	6623016	6648093	6637876	0.20	cps
Magnesium	24-2	55969878	56591949	56818389	56460072	0.78	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:41:44	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	116097	114360	115747	115402	0.80	cps
Molybdenum	94-1	11099023	11004964	11011172	11038386	0.48	cps
Molybdenum	95-1	18264699	18114611	18096626	18158645	0.51	cps
Molybdenum	96-1	19658242	19592861	19478251	19576451	0.47	cps
Molybdenum	97-1	11316158	11296484	11331475	11314705	0.16	cps
Molybdenum	98-1	29574757	29446794	29490366	29503973	0.22	cps
Neodymium	150-1	73	67	80	73	9.09	cps
Neodymium	150-2	43	57	37	46	22.36	cps
Nickel	60-2	62965	62744	63966	63225	1.03	cps
Phosphorus	31-2	1376513	1376097	1386441	1379683	0.42	cps
Potassium	39-2	52669191	52863166	53157125	52896494	0.46	cps
Rhodium	103-1	16045639	15953932	16064975	16021516	0.37	cps
Rhodium	103-2	8650918	8664995	8667819	8661244	0.10	cps
Scandium	45-1	12104542	12081204	12115963	12100570	0.15	cps
Scandium	45-2	635532	635812	641097	637480	0.49	cps
Selenium	77-2	467	407	423	432	7.17	cps
Selenium	78-2	1520	1530	1700	1583	6.39	cps
Selenium	82-1	8365	8527	8617	8503	1.50	cps
Silicon	28-1	1386143	1384939	1399049	1390044	0.56	cps
Silver	109-1	453930	456671	456369	455656	0.33	cps
Silver	107-1	472768	477122	479733	476541	0.74	cps
Sodium	23-2	105776061	105425490	106322688	105841413	0.43	cps
Strontium	86-1	618097	617831	627124	621017	0.85	cps
Strontium	88-1	5390544	5437339	5531666	5453183	1.32	cps
Sulfur	34-1	9594681	9471192	9541710	9535861	0.65	cps
Terbium	159-1	29344231	29151201	29375192	29290208	0.41	cps
Terbium	159-2	15837001	15839501	15785699	15820734	0.19	cps
Thallium	203-1	486644	484487	493197	488109	0.93	cps
Thallium	205-1	1171974	1169209	1187173	1176119	0.82	cps
Thorium	232-1	10060	9976	10138	10058	0.80	cps
Tin	118-1	1064913	1079393	1095654	1079987	1.42	cps
Titanium	47-1	5522502	5493844	5503692	5506679	0.26	cps
Uranium	238-1	6101882	6150774	6197430	6150028	0.78	cps
Vanadium	51-2	100204	100975	102328	101169	1.06	cps
Yttrium	89-1	19611652	19465439	19619414	19565502	0.44	cps
Yttrium	89-2	3276414	3281868	3295587	3284623	0.30	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:41:44	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	37388	37749	37024	37387	0.97	cps
Zirconium	90-1	2115206	2102656	2110401	2109421	0.30	cps
Zirconium	91-1	469155	469161	467505	468607	0.20	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:45:23	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14194082	14120259	14269710	14194684	0.53	cps
Antimony	121-1	8258417	8235898	8193634	8229316	0.40	cps
Arsenic	75-1	1838195	1871172	1847485	1852284	0.92	cps
Barium	135-1	11953584	11877372	11867498	11899485	0.40	cps
Barium	137-1	20810657	20762051	20622850	20731853	0.47	cps
Beryllium	9-1	2293253	2297471	2272505	2287743	0.58	cps
Bismuth	209-1	17915818	17702775	17870049	17829547	0.63	cps
Bismuth	209-2	10566904	10562355	10611301	10580187	0.26	cps
Boron	10-1	505482	513068	506771	508440	0.80	cps
Boron	11-1	2355123	2379485	2387577	2374062	0.71	cps
Cadmium	111-1	2486399	2486612	2479365	2484125	0.17	cps
Cadmium	106-1	292938	294519	289029	292162	0.97	cps
Cadmium	108-1	192251	193744	194218	193404	0.53	cps
Calcium	43-1	15372285	15412741	15281627	15355551	0.44	cps
Calcium	44-1	251376456	253480697	249436872	251431342	0.80	cps
Chromium	52-2	3122776	3111079	3124971	3119609	0.24	cps
Cobalt	59-2	4770829	4814064	4791372	4792088	0.45	cps
Copper	63-2	6945438	6956832	6956938	6953069	0.10	cps
Dysprosium	156-1	267	358	342	322	15.15	cps
Dysprosium	156-2	353	303	353	337	8.58	cps
Erbium	164-1	117	75	200	131	48.75	cps
Erbium	164-2	37	77	37	50	46.18	cps
Gadolinium	160-1	283	258	258	267	5.41	cps
Gadolinium	160-2	507	450	460	472	6.41	cps
Holmium	165-1	28853017	28450314	28575494	28626275	0.72	cps
Holmium	165-2	15941915	15871334	15875379	15896209	0.25	cps
Indium	115-1	18418433	18191422	18331168	18313674	0.63	cps
Indium	115-2	4224582	4253802	4302910	4260431	0.93	cps
Iron	56-2	711626660	712755216	711893283	712091720	0.08	cps
Iron	57-2	17470378	17450084	17386093	17435518	0.25	cps
Krypton	83-1	637	697	627	653	5.80	cps
Lead	206-1	9119492	9148000	9045670	9104387	0.58	cps
Lead	207-1	8266163	8288011	8192439	8248871	0.61	cps
Lead	208-1	37168060	37240129	36867752	37091981	0.53	cps
Lithium	6-1	6527093	6442003	6496677	6488591	0.66	cps
Magnesium	24-2	143531487	143646216	144273749	143817150	0.28	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:45:23	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4090752	4120254	4099247	4103418	0.37	cps
Molybdenum	94-1	18357208	18237708	18182050	18258989	0.49	cps
Molybdenum	95-1	22200508	22145151	22142161	22162607	0.15	cps
Molybdenum	96-1	24822027	24692826	24648671	24721175	0.36	cps
Molybdenum	97-1	13909716	13837297	13711380	13819465	0.73	cps
Molybdenum	98-1	36294946	36023276	35721684	36013302	0.80	cps
Neodymium	150-1	1420	1153	1393	1322	11.11	cps
Neodymium	150-2	220	250	183	218	15.33	cps
Nickel	60-2	1181988	1192737	1187292	1187339	0.45	cps
Phosphorus	31-2	138689	139111	140751	139517	0.78	cps
Potassium	39-2	68421789	68115283	68475845	68337639	0.28	cps
Rhodium	103-1	15379320	15216947	15216382	15270883	0.61	cps
Rhodium	103-2	8152505	8163882	8197526	8171304	0.29	cps
Scandium	45-1	12094074	11940724	12064350	12033049	0.68	cps
Scandium	45-2	639883	640414	644534	641610	0.40	cps
Selenium	77-2	11278	11491	11611	11460	1.47	cps
Selenium	78-2	38217	37723	37621	37854	0.84	cps
Selenium	82-1	201401	201193	201765	201453	0.14	cps
Silicon	28-1	7048508	7204653	7248189	7167117	1.47	cps
Silver	109-1	10800704	10784582	10757246	10780844	0.20	cps
Silver	107-1	11363713	11391012	11232199	11328975	0.75	cps
Sodium	23-2	272633739	273549314	274608606	273597220	0.36	cps
Strontium	86-1	3092155	3083950	3092429	3089511	0.16	cps
Strontium	88-1	27195193	27020750	26927267	27047737	0.50	cps
Sulfur	34-1	1616067	1609590	1603876	1609844	0.38	cps
Terbium	159-1	28995907	28523920	28850016	28789948	0.84	cps
Terbium	159-2	15365034	15394973	15413151	15391052	0.16	cps
Thallium	203-1	11484488	11436040	11434376	11451635	0.25	cps
Thallium	205-1	27858893	27657536	27614722	27710384	0.47	cps
Thorium	232-1	45612822	45514180	45313920	45480307	0.33	cps
Tin	118-1	7862778	7877872	7818250	7852967	0.39	cps
Titanium	47-1	6466674	6481979	6481240	6476631	0.13	cps
Uranium	238-1	44873362	44709037	44615190	44732530	0.29	cps
Vanadium	51-2	2536992	2497739	2528099	2520943	0.82	cps
Yttrium	89-1	19364695	19087210	19209351	19220419	0.72	cps
Yttrium	89-2	3265619	3275780	3310933	3284111	0.72	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:45:23	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1196052	1199023	1211723	1202266	0.69	cps
Zirconium	90-1	15540933	15517066	15475027	15511009	0.22	cps
Zirconium	91-1	3479266	3480063	3469530	3476286	0.17	cps

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P7
 Client Sample ID : CCB13 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 13:49:06 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	392	500	533	30.18	cps
Antimony	121-1	5126	4734	5051	4971	4.18	cps
Arsenic	75-1	-365	-1011	-724	-700	-46.23	cps
Barium	135-1	1233	1033	617	961	32.74	cps
Barium	137-1	2267	1550	1175	1664	33.34	cps
Beryllium	9-1	520	477	413	470	11.41	cps
Bismuth	209-1	21908328	22142478	22104053	22051620	0.57	cps
Bismuth	209-2	13455428	13470096	13658775	13528100	0.84	cps
Boron	10-1	17027	15842	15158	16009	5.91	cps
Boron	11-1	76996	72759	69126	72960	5.40	cps
Cadmium	111-1	7174	7674	7190	7346	3.87	cps
Cadmium	106-1	9695	10554	10037	10096	4.28	cps
Cadmium	108-1	54	50	46	50	8.34	cps
Calcium	43-1	1975	1325	1075	1458	31.86	cps
Calcium	44-1	42872	32989	27277	34380	22.95	cps
Chromium	52-2	1800	1860	1947	1869	3.95	cps
Cobalt	59-2	280	213	273	256	14.37	cps
Copper	63-2	2740	2664	2674	2693	1.55	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	20	23	20	21	9.11	cps
Erbium	164-1	67	50	83	67	25.00	cps
Erbium	164-2	57	37	63	52	26.57	cps
Gadolinium	160-1	158	117	150	142	15.56	cps
Gadolinium	160-2	427	367	423	406	8.31	cps
Holmium	165-1	30050319	30096149	30433232	30193233	0.69	cps
Holmium	165-2	17190601	17168843	17302878	17220774	0.42	cps
Indium	115-1	21369300	21475312	21443029	21429214	0.25	cps
Indium	115-2	4984315	5013751	5097248	5031771	1.16	cps
Iron	56-2	36941	33639	31061	33880	8.70	cps
Iron	57-2	750	756	667	724	6.88	cps
Krypton	83-1	630	620	650	633	2.41	cps
Lead	206-1	4812	4084	4095	4330	9.63	cps
Lead	207-1	4195	4062	3451	3903	10.17	cps
Lead	208-1	19078	17349	16215	17548	8.22	cps
Lithium	6-1	7294778	7337939	7367332	7333350	0.50	cps
Magnesium	24-2	4376	3742	3251	3790	14.89	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:49:06	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	253	210	183	216	16.39	cps
Molybdenum	94-1	4709	3792	2984	3828	22.55	cps
Molybdenum	95-1	5468	4634	3742	4615	18.70	cps
Molybdenum	96-1	6210	5184	4117	5171	20.24	cps
Molybdenum	97-1	3759	3050	2050	2953	29.07	cps
Molybdenum	98-1	8703	7144	5501	7116	22.50	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	317	170	253	247	29.82	cps
Phosphorus	31-2	333	308	300	314	5.53	cps
Potassium	39-2	31543	31559	32244	31782	1.26	cps
Rhodium	103-1	19121432	19115818	19269439	19168896	0.45	cps
Rhodium	103-2	10324497	10335487	10540152	10400045	1.17	cps
Scandium	45-1	13372743	13418344	13534366	13441818	0.62	cps
Scandium	45-2	694146	699524	715082	702918	1.55	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	91	100	109	100	9.26	cps
Selenium	82-1	149	170	124	148	15.61	cps
Silicon	28-1	337107	326119	320022	327749	2.64	cps
Silver	109-1	3025	2375	1934	2445	22.47	cps
Silver	107-1	3225	2500	2375	2700	17.00	cps
Sodium	23-2	70599	68926	67185	68903	2.48	cps
Strontium	86-1	1533	1408	1225	1389	11.17	cps
Strontium	88-1	3584	2242	1608	2478	40.70	cps
Sulfur	34-1	518176	526685	531371	525411	1.27	cps
Terbium	159-1	30664157	30622696	30860265	30715706	0.41	cps
Terbium	159-2	16785296	16820173	16897909	16834459	0.34	cps
Thallium	203-1	3617	2825	2684	3042	16.54	cps
Thallium	205-1	8670	7152	6293	7372	16.32	cps
Thorium	232-1	8258	6691	5574	6841	19.72	cps
Tin	118-1	3217	3384	3050	3217	5.18	cps
Titanium	47-1	1083	750	625	820	28.91	cps
Uranium	238-1	5401	3509	2250	3720	42.64	cps
Vanadium	51-2	73	70	67	70	4.76	cps
Yttrium	89-1	21451192	21530954	21488580	21490242	0.19	cps
Yttrium	89-2	3609078	3649471	3749409	3669319	1.97	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:49:06	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2637	2594	2724	2651	2.50	cps
Zirconium	90-1	3667	3217	2950	3278	11.05	cps
Zirconium	91-1	842	700	692	744	11.32	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:52:42	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5735	5685	5860	5760	1.57	cps
Antimony	121-1	38120	38470	38847	38479	0.94	cps
Arsenic	75-1	2532	1871	2744	2382	19.11	cps
Barium	135-1	53546	53445	51413	52801	2.28	cps
Barium	137-1	95620	90897	91803	92774	2.70	cps
Beryllium	9-1	5761	5668	5748	5726	0.88	cps
Bismuth	209-1	22313881	22205784	22118140	22212601	0.44	cps
Bismuth	209-2	13695939	13620419	13676454	13664270	0.29	cps
Boron	10-1	38241	36787	37548	37525	1.94	cps
Boron	11-1	173999	171902	176199	174033	1.23	cps
Cadmium	111-1	13702	12981	13823	13502	3.37	cps
Cadmium	106-1	11355	10613	11522	11163	4.34	cps
Cadmium	108-1	533	475	533	514	6.55	cps
Calcium	43-1	35561	34441	35302	35101	1.67	cps
Calcium	44-1	584402	572638	571449	576163	1.24	cps
Chromium	52-2	16473	16106	16826	16468	2.19	cps
Cobalt	59-2	11638	12005	11641	11762	1.79	cps
Copper	63-2	18665	18529	18749	18648	0.60	cps
Dysprosium	156-1	25	50	42	39	32.73	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	58	75	100	78	26.96	cps
Erbium	164-2	43	53	50	49	10.42	cps
Gadolinium	160-1	150	142	133	142	5.88	cps
Gadolinium	160-2	407	423	427	419	2.56	cps
Holmium	165-1	30613152	30439018	30600453	30550874	0.32	cps
Holmium	165-2	17426856	17501229	17522577	17483554	0.29	cps
Indium	115-1	22288576	21920395	21809377	22006116	1.14	cps
Indium	115-2	5084708	5146898	5166869	5132825	0.83	cps
Iron	56-2	360371	364423	363217	362670	0.57	cps
Iron	57-2	9192	9331	9281	9268	0.76	cps
Krypton	83-1	767	660	647	691	9.52	cps
Lead	206-1	23482	23165	22920	23189	1.22	cps
Lead	207-1	20594	20355	20677	20542	0.82	cps
Lead	208-1	94578	93230	92901	93570	0.95	cps
Lithium	6-1	7616290	7617917	7602571	7612259	0.11	cps
Magnesium	24-2	324537	330319	326833	327230	0.89	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:52:42	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4974	5241	5321	5179	3.51	cps
Molybdenum	94-1	42372	43141	42063	42525	1.31	cps
Molybdenum	95-1	51561	53560	52430	52517	1.91	cps
Molybdenum	96-1	59608	57282	57174	58021	2.37	cps
Molybdenum	97-1	32421	32571	32822	32605	0.62	cps
Molybdenum	98-1	86085	82296	84986	84456	2.31	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3234	3360	3250	3282	2.10	cps
Phosphorus	31-2	1133	1067	1208	1136	6.24	cps
Potassium	39-2	323310	324922	327284	325172	0.61	cps
Rhodium	103-1	19715190	19476568	19666755	19619504	0.64	cps
Rhodium	103-2	10598094	10655982	10635949	10630008	0.28	cps
Scandium	45-1	13992198	13916241	13883958	13930799	0.40	cps
Scandium	45-2	722172	726099	734461	727578	0.86	cps
Selenium	77-2	140	137	163	147	9.91	cps
Selenium	78-2	591	637	676	635	6.72	cps
Selenium	82-1	2699	2889	2840	2809	3.50	cps
Silicon	28-1	437586	438842	437743	438057	0.16	cps
Silver	109-1	30066	29523	29540	29710	1.04	cps
Silver	107-1	31461	30768	30601	30943	1.47	cps
Sodium	23-2	619073	629337	630930	626447	1.03	cps
Strontium	86-1	7869	7661	7827	7786	1.42	cps
Strontium	88-1	59558	58805	59992	59452	1.01	cps
Sulfur	34-1	568265	569524	575647	571145	0.69	cps
Terbium	159-1	31276182	30970011	31150849	31132347	0.49	cps
Terbium	159-2	17124158	17205681	17213171	17181003	0.29	cps
Thallium	203-1	26110	26895	26018	26341	1.83	cps
Thallium	205-1	61610	61903	62012	61842	0.34	cps
Thorium	232-1	88900	87782	88184	88289	0.64	cps
Tin	118-1	92965	92135	94257	93119	1.15	cps
Titanium	47-1	15659	15392	15600	15550	0.90	cps
Uranium	238-1	85977	86026	85867	85956	0.09	cps
Vanadium	51-2	30401	29907	30288	30199	0.86	cps
Yttrium	89-1	22192278	21833220	22044955	22023484	0.82	cps
Yttrium	89-2	3726938	3773325	3769110	3756458	0.68	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:52:42	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5715	5911	5721	5782	1.93	cps
Zirconium	90-1	35177	34902	35511	35197	0.87	cps
Zirconium	91-1	8278	7561	8011	7950	4.56	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	PB119156BL	Instrumnet Name :	P7
Client Sample ID :	PB119156BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:56:18	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	192	208	194	6.55	cps
Antimony	121-1	700	675	925	767	17.96	cps
Arsenic	75-1	-1164	-874	-1067	-1035	-14.22	cps
Barium	135-1	67	75	75	72	6.66	cps
Barium	137-1	142	142	125	136	7.07	cps
Beryllium	9-1	193	183	207	194	6.02	cps
Bismuth	209-1	22387178	22415874	22380326	22394459	0.08	cps
Bismuth	209-2	13039435	13299489	13687567	13342164	2.44	cps
Boron	10-1	6802	6502	6502	6602	2.63	cps
Boron	11-1	30648	31985	29914	30849	3.40	cps
Cadmium	111-1	7256	7613	7103	7324	3.57	cps
Cadmium	106-1	10396	10863	10154	10471	3.44	cps
Cadmium	108-1	42	29	25	32	27.15	cps
Calcium	43-1	425	283	250	319	29.09	cps
Calcium	44-1	15151	14592	13958	14567	4.10	cps
Chromium	52-2	1990	1890	1817	1899	4.58	cps
Cobalt	59-2	163	173	133	157	13.29	cps
Copper	63-2	2007	2234	2244	2161	6.19	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	75	108	83	89	19.52	cps
Erbium	164-2	43	57	47	49	14.20	cps
Gadolinium	160-1	225	133	167	175	26.51	cps
Gadolinium	160-2	373	397	447	406	9.24	cps
Holmium	165-1	30934172	30836154	30615637	30795321	0.53	cps
Holmium	165-2	16811791	17141849	17555912	17169850	2.17	cps
Indium	115-1	22022596	22200606	22192905	22138702	0.45	cps
Indium	115-2	4922983	5059999	5195327	5059436	2.69	cps
Iron	56-2	13012	12578	12811	12800	1.70	cps
Iron	57-2	244	261	261	256	3.77	cps
Krypton	83-1	590	700	637	642	8.60	cps
Lead	206-1	2461	2456	2072	2330	9.57	cps
Lead	207-1	2134	2000	2145	2093	3.84	cps
Lead	208-1	9585	9652	9168	9468	2.77	cps
Lithium	6-1	7745621	7753229	7755095	7751315	0.06	cps
Magnesium	24-2	775	758	683	739	6.61	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	PB119156BL	Instrumnet Name :	P7
Client Sample ID :	PB119156BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:56:18	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	120	133	113	21.21	cps
Molybdenum	94-1	758	1017	808	861	15.91	cps
Molybdenum	95-1	467	517	350	444	19.24	cps
Molybdenum	96-1	708	742	733	728	2.38	cps
Molybdenum	97-1	333	283	300	306	8.33	cps
Molybdenum	98-1	717	717	642	692	6.26	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	177	217	207	200	10.41	cps
Phosphorus	31-2	217	283	275	258	14.06	cps
Potassium	39-2	27134	28353	28219	27902	2.40	cps
Rhodium	103-1	20021110	20036646	19944967	20000908	0.25	cps
Rhodium	103-2	10242677	10474010	10760627	10492438	2.47	cps
Scandium	45-1	14274569	14409075	14162576	14282073	0.86	cps
Scandium	45-2	700497	719120	735023	718213	2.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	113	106	89	102	12.03	cps
Selenium	82-1	177	58	136	124	48.79	cps
Silicon	28-1	297895	303130	300522	300516	0.87	cps
Silver	109-1	458	608	508	525	14.55	cps
Silver	107-1	650	542	550	581	10.38	cps
Sodium	23-2	26825	26048	26608	26494	1.51	cps
Strontium	86-1	983	1300	1058	1114	14.86	cps
Strontium	88-1	450	300	542	431	28.34	cps
Sulfur	34-1	579089	578717	574471	577426	0.44	cps
Terbium	159-1	31196339	31425462	31264522	31295441	0.38	cps
Terbium	159-2	16434429	16764106	17225510	16808015	2.36	cps
Thallium	203-1	1183	883	992	1020	14.90	cps
Thallium	205-1	2584	2292	2409	2428	6.05	cps
Thorium	232-1	1183	1356	1261	1267	6.81	cps
Tin	118-1	1717	1550	1742	1670	6.24	cps
Titanium	47-1	208	225	242	225	7.41	cps
Uranium	238-1	158	117	208	161	28.49	cps
Vanadium	51-2	10	20	10	13	43.30	cps
Yttrium	89-1	22485145	22518831	22410758	22471578	0.25	cps
Yttrium	89-2	3563673	3696941	3811938	3690850	3.37	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	PB119156BL	Instrumnet Name :	P7
Client Sample ID :	PB119156BL	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:56:18	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2204	2724	2437	2455	10.61	cps
Zirconium	90-1	1859	1934	2067	1953	5.40	cps
Zirconium	91-1	367	350	408	375	8.01	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	PB119156BS	Instrumnet Name :	P7
Client Sample ID :	PB119156BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:59:53	DataFile Name :	022DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2564504	2526502	2547235	2546080	0.75	cps
Antimony	121-1	9154430	9016930	9010425	9060595	0.90	cps
Arsenic	75-1	2133002	2108954	2125158	2122372	0.58	cps
Barium	135-1	12550875	12394282	12389052	12444736	0.74	cps
Barium	137-1	21777453	21645374	21567132	21663320	0.49	cps
Beryllium	9-1	2541993	2536052	2501984	2526676	0.85	cps
Bismuth	209-1	20243568	20317574	20317007	20292716	0.21	cps
Bismuth	209-2	12267992	12121806	12134206	12174668	0.67	cps
Boron	10-1	548063	562239	555080	555127	1.28	cps
Boron	11-1	2521083	2557943	2560610	2546546	0.87	cps
Cadmium	111-1	2942001	2956126	2946791	2948306	0.24	cps
Cadmium	106-1	339831	334825	338654	337770	0.77	cps
Cadmium	108-1	229028	228425	226920	228124	0.48	cps
Calcium	43-1	3306116	3315530	3340321	3320656	0.53	cps
Calcium	44-1	53629201	53461228	52841865	53310765	0.78	cps
Chromium	52-2	3219541	3188603	3200732	3202959	0.49	cps
Cobalt	59-2	5178551	5125535	5137057	5147048	0.54	cps
Copper	63-2	7009111	6912116	6915491	6945572	0.79	cps
Dysprosium	156-1	217	117	308	214	44.82	cps
Dysprosium	156-2	277	217	300	264	16.26	cps
Erbium	164-1	133	142	208	161	25.52	cps
Erbium	164-2	70	57	73	67	13.23	cps
Gadolinium	160-1	167	192	150	169	12.38	cps
Gadolinium	160-2	447	450	453	450	0.74	cps
Holmium	165-1	29177980	29687232	29940410	29601874	1.31	cps
Holmium	165-2	16600510	16549654	16521233	16557132	0.24	cps
Indium	115-1	19788353	19705840	19897759	19797317	0.49	cps
Indium	115-2	4550748	4569860	4568965	4563191	0.24	cps
Iron	56-2	149485609	148120242	147723531	148443127	0.62	cps
Iron	57-2	3638153	3617642	3617125	3624306	0.33	cps
Krypton	83-1	573	547	603	574	4.94	cps
Lead	206-1	9853355	9831332	9911997	9865562	0.42	cps
Lead	207-1	8958695	8950776	8961807	8957092	0.06	cps
Lead	208-1	40258672	40262395	40323379	40281482	0.09	cps
Lithium	6-1	7021358	6925250	6983898	6976835	0.69	cps
Magnesium	24-2	29062599	28908780	28548258	28839879	0.92	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	PB119156BS	Instrumnet Name :	P7
Client Sample ID :	PB119156BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:59:53	DataFile Name :	022DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4302300	4290634	4272464	4288466	0.35	cps
Molybdenum	94-1	19241881	18849316	18993684	19028294	1.04	cps
Molybdenum	95-1	23291203	22865595	23024905	23060567	0.93	cps
Molybdenum	96-1	25844971	25686412	25640790	25724058	0.42	cps
Molybdenum	97-1	14500217	14372925	14337457	14403533	0.59	cps
Molybdenum	98-1	37938206	37422115	37497225	37619182	0.74	cps
Neodymium	150-1	1113	1340	1227	1227	9.24	cps
Neodymium	150-2	133	163	90	129	28.61	cps
Nickel	60-2	1315306	1302730	1306621	1308219	0.49	cps
Phosphorus	31-2	147724	145116	145159	146000	1.02	cps
Potassium	39-2	13463411	13262167	13267702	13331093	0.86	cps
Rhodium	103-1	17139356	17125000	17209652	17158003	0.26	cps
Rhodium	103-2	9180160	9070460	9138547	9129722	0.61	cps
Scandium	45-1	12586113	12505659	12504940	12532238	0.37	cps
Scandium	45-2	653452	647637	644372	648487	0.71	cps
Selenium	77-2	12642	12008	12582	12411	2.82	cps
Selenium	78-2	41301	41453	41281	41345	0.23	cps
Selenium	82-1	227568	228457	228519	228181	0.23	cps
Silicon	28-1	6754867	6711815	6739868	6735517	0.32	cps
Silver	109-1	13012172	12858922	12919636	12930243	0.60	cps
Silver	107-1	13705712	13536740	13398154	13546869	1.14	cps
Sodium	23-2	53753612	53476339	53174149	53468033	0.54	cps
Strontium	86-1	3242054	3217717	3274248	3244673	0.87	cps
Strontium	88-1	28455757	28401676	28190818	28349417	0.49	cps
Sulfur	34-1	1746413	1720688	1714178	1727093	0.99	cps
Terbium	159-1	29807836	29794784	29849815	29817478	0.10	cps
Terbium	159-2	16163170	16118542	16075254	16118989	0.27	cps
Thallium	203-1	12267688	12468917	12372651	12369752	0.81	cps
Thallium	205-1	29608125	29691165	29805499	29701596	0.33	cps
Thorium	232-1	46769676	46887462	46843173	46833437	0.13	cps
Tin	118-1	8546428	8375473	8454223	8458708	1.01	cps
Titanium	47-1	6824198	6715573	6734690	6758154	0.86	cps
Uranium	238-1	46108145	45942666	46269108	46106640	0.35	cps
Vanadium	51-2	2577946	2566178	2565822	2569982	0.27	cps
Yttrium	89-1	20317092	20243493	20260661	20273749	0.19	cps
Yttrium	89-2	3389067	3390949	3410711	3396909	0.35	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	PB119156BS	Instrumnet Name :	P7
Client Sample ID :	PB119156BS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 13:59:53	DataFile Name :	022DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1232446	1234153	1232229	1232943	0.09	cps
Zirconium	90-1	16387310	16058308	16151136	16198918	1.05	cps
Zirconium	91-1	3635372	3601776	3619631	3618927	0.46	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2531-01	Instrumnet Name :	P7
Client Sample ID :	390408700.0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:03:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	617	683	608	13.07	cps
Antimony	121-1	3917	4651	4301	4290	8.55	cps
Arsenic	75-1	-676	-981	-1155	-937	-25.89	cps
Barium	135-1	1150	750	617	839	33.09	cps
Barium	137-1	2334	1417	1167	1639	37.48	cps
Beryllium	9-1	477	410	370	419	12.86	cps
Bismuth	209-1	21260701	21531469	21658221	21483464	0.95	cps
Bismuth	209-2	13397439	13283307	13260846	13313864	0.55	cps
Boron	10-1	19488	17703	16234	17808	9.15	cps
Boron	11-1	85266	80849	75615	80577	6.00	cps
Cadmium	111-1	7014	6571	6773	6786	3.27	cps
Cadmium	106-1	9479	9145	9512	9379	2.16	cps
Cadmium	108-1	42	38	50	43	14.78	cps
Calcium	43-1	825	683	717	742	9.99	cps
Calcium	44-1	23128	21184	20975	21762	5.46	cps
Chromium	52-2	4257	4241	4021	4173	3.17	cps
Cobalt	59-2	247	213	193	218	12.37	cps
Copper	63-2	2517	2604	2494	2538	2.28	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	30	3	13	108.98	cps
Erbium	164-1	50	92	133	92	45.46	cps
Erbium	164-2	40	20	63	41	52.75	cps
Gadolinium	160-1	108	142	75	108	30.77	cps
Gadolinium	160-2	360	403	400	388	6.22	cps
Holmium	165-1	29579777	29466892	29381212	29475960	0.34	cps
Holmium	165-2	17085617	16943421	16871048	16966695	0.64	cps
Indium	115-1	20509889	20689794	20910906	20703530	0.97	cps
Indium	115-2	4888569	4906635	4884875	4893359	0.24	cps
Iron	56-2	16193	16565	16065	16274	1.60	cps
Iron	57-2	367	333	367	356	5.41	cps
Krypton	83-1	577	573	613	588	3.78	cps
Lead	206-1	3701	3195	2995	3297	11.03	cps
Lead	207-1	3351	2950	2789	3030	9.54	cps
Lead	208-1	15048	12719	11691	13153	13.08	cps
Lithium	6-1	7050837	7131226	7152782	7111615	0.76	cps
Magnesium	24-2	1167	958	1067	1064	9.79	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2531-01	Instrumnet Name :	P7
Client Sample ID :	390408700.0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:03:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	657	703	573	644	10.22	cps
Molybdenum	94-1	4126	2967	2509	3201	26.04	cps
Molybdenum	95-1	4818	3909	3501	4076	16.54	cps
Molybdenum	96-1	5685	4059	3701	4481	23.59	cps
Molybdenum	97-1	2959	2250	1867	2359	23.49	cps
Molybdenum	98-1	8136	5985	5068	6396	24.62	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	307	337	257	300	13.47	cps
Phosphorus	31-2	158	275	267	233	27.89	cps
Potassium	39-2	26132	25815	26249	26065	0.86	cps
Rhodium	103-1	18269389	18587861	18566111	18474454	0.96	cps
Rhodium	103-2	10087881	10136802	10123424	10116036	0.25	cps
Scandium	45-1	12754919	12857765	12879755	12830813	0.52	cps
Scandium	45-2	677300	677839	678055	677731	0.06	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	87	96	78	87	10.64	cps
Selenium	82-1	117	180	131	143	23.03	cps
Silicon	28-1	367631	367185	365694	366837	0.28	cps
Silver	109-1	2025	1575	1525	1709	16.12	cps
Silver	107-1	2342	1709	1492	1847	23.91	cps
Sodium	23-2	33045	32152	30340	31846	4.33	cps
Strontium	86-1	1275	1325	1050	1217	12.04	cps
Strontium	88-1	3867	2850	2375	3031	25.15	cps
Sulfur	34-1	475986	480489	482785	479753	0.72	cps
Terbium	159-1	29689768	29838892	30030012	29852891	0.57	cps
Terbium	159-2	16741162	16609213	16505581	16618652	0.71	cps
Thallium	203-1	1900	1400	1325	1542	20.28	cps
Thallium	205-1	4376	3484	2900	3587	20.72	cps
Thorium	232-1	8964	7041	6424	7476	17.72	cps
Tin	118-1	3276	2792	2234	2767	18.84	cps
Titanium	47-1	1042	917	517	825	33.24	cps
Uranium	238-1	4393	2650	1925	2989	42.42	cps
Vanadium	51-2	60	33	63	52	31.49	cps
Yttrium	89-1	20573314	20734335	20861447	20723032	0.70	cps
Yttrium	89-2	3547313	3563652	3532689	3547885	0.44	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2531-01	Instrumnet Name :	P7
Client Sample ID :	390408700.0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:03:32	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2907	2844	2817	2856	1.62	cps
Zirconium	90-1	3367	2634	2775	2925	13.30	cps
Zirconium	91-1	700	733	517	650	17.95	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:07:08	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3501	3267	3050	3273	6.88	cps
Antimony	121-1	3009	3151	3334	3164	5.15	cps
Arsenic	75-1	2166	2674	2781	2540	12.93	cps
Barium	135-1	120091	124236	128036	124121	3.20	cps
Barium	137-1	211428	212605	216744	213592	1.31	cps
Beryllium	9-1	173	197	150	173	13.46	cps
Bismuth	209-1	20563778	20847833	20810142	20740584	0.74	cps
Bismuth	209-2	12757787	12773761	12688333	12739960	0.36	cps
Boron	10-1	171968	174237	178932	175046	2.03	cps
Boron	11-1	800755	808829	832124	813903	2.00	cps
Cadmium	111-1	6940	7093	6749	6927	2.49	cps
Cadmium	106-1	9437	9537	9170	9381	2.02	cps
Cadmium	108-1	88	42	71	67	34.79	cps
Calcium	43-1	3873886	3925384	3945596	3914955	0.94	cps
Calcium	44-1	62973751	63662539	64049631	63561974	0.86	cps
Chromium	52-2	7142	6735	6758	6878	3.32	cps
Cobalt	59-2	827	907	847	860	4.84	cps
Copper	63-2	3316142	3311900	3306303	3311448	0.15	cps
Dysprosium	156-1	100	67	75	81	21.53	cps
Dysprosium	156-2	30	50	53	44	28.39	cps
Erbium	164-1	83	150	108	114	29.57	cps
Erbium	164-2	50	47	67	54	19.68	cps
Gadolinium	160-1	150	158	142	150	5.56	cps
Gadolinium	160-2	397	407	440	414	5.48	cps
Holmium	165-1	29566881	30005959	29958162	29843667	0.81	cps
Holmium	165-2	17184302	17071272	17027877	17094484	0.47	cps
Indium	115-1	20593271	20718550	20771551	20694457	0.44	cps
Indium	115-2	4834648	4872074	4861209	4855977	0.40	cps
Iron	56-2	49468	49233	51201	49967	2.15	cps
Iron	57-2	26207	26313	26603	26374	0.78	cps
Krypton	83-1	703	713	633	683	6.38	cps
Lead	206-1	9292	9832	10288	9804	5.08	cps
Lead	207-1	8447	8731	8898	8692	2.62	cps
Lead	208-1	38512	39713	40097	39441	2.10	cps
Lithium	6-1	7065269	7153206	7159386	7125954	0.74	cps
Magnesium	24-2	9492446	9486009	9389644	9456033	0.61	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:07:08	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	38798	39664	39537	39333	1.19	cps
Molybdenum	94-1	4601	4684	4101	4462	7.07	cps
Molybdenum	95-1	6402	6618	6318	6446	2.40	cps
Molybdenum	96-1	7085	7127	6769	6994	2.80	cps
Molybdenum	97-1	4176	3792	4226	4065	5.83	cps
Molybdenum	98-1	10129	10354	10137	10207	1.25	cps
Neodymium	150-1	33	20	33	29	26.66	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	18625	18549	19209	18795	1.92	cps
Phosphorus	31-2	3067	2950	3326	3114	6.16	cps
Potassium	39-2	677325	668902	672650	672959	0.63	cps
Rhodium	103-1	17870071	18078573	18237639	18062094	1.02	cps
Rhodium	103-2	9868257	9824815	9821670	9838247	0.26	cps
Scandium	45-1	13099103	13252093	13246216	13199137	0.66	cps
Scandium	45-2	684362	687658	686495	686172	0.24	cps
Selenium	77-2	17	23	17	19	20.36	cps
Selenium	78-2	144	157	146	149	4.69	cps
Selenium	82-1	742	721	810	758	6.11	cps
Silicon	28-1	96006925	96474258	97104288	96528490	0.57	cps
Silver	109-1	1258	1367	1450	1358	7.08	cps
Silver	107-1	1442	1650	1525	1539	6.81	cps
Sodium	23-2	34094008	34121237	33982928	34066058	0.22	cps
Strontium	86-1	1371729	1393038	1399060	1387942	1.03	cps
Strontium	88-1	12131233	12263092	12381368	12258564	1.02	cps
Sulfur	34-1	2693701	2691531	2699981	2695071	0.16	cps
Terbium	159-1	29875592	30405800	30406435	30229276	1.01	cps
Terbium	159-2	16704411	16735942	16691043	16710465	0.14	cps
Thallium	203-1	867	892	958	906	5.23	cps
Thallium	205-1	2359	2509	2442	2436	3.09	cps
Thorium	232-1	2445	2378	2539	2454	3.30	cps
Tin	118-1	1700	1975	1959	1878	8.21	cps
Titanium	47-1	2584	2300	2600	2495	6.76	cps
Uranium	238-1	127201	127723	128901	127942	0.68	cps
Vanadium	51-2	17731	17501	17788	17673	0.86	cps
Yttrium	89-1	20729259	21034612	21090156	20951342	0.93	cps
Yttrium	89-2	3550246	3571812	3576163	3566074	0.39	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:07:08	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	298529	297123	296387	297346	0.37	cps
Zirconium	90-1	2225	2109	2084	2139	3.53	cps
Zirconium	91-1	367	475	400	414	13.41	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIADUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:10:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3042	3284	2867	3064	6.83	cps
Antimony	121-1	2300	2434	2775	2503	9.79	cps
Arsenic	75-1	2788	2777	2526	2697	5.51	cps
Barium	135-1	123166	124983	125772	124641	1.07	cps
Barium	137-1	216531	214374	218527	216477	0.96	cps
Beryllium	9-1	180	190	190	187	3.09	cps
Bismuth	209-1	20603472	20656280	20425442	20561731	0.59	cps
Bismuth	209-2	12565471	12604328	12778960	12649586	0.90	cps
Boron	10-1	174387	176012	174698	175032	0.49	cps
Boron	11-1	811267	823972	831903	822381	1.27	cps
Cadmium	111-1	7053	6721	6471	6748	4.33	cps
Cadmium	106-1	9654	9253	8870	9259	4.23	cps
Cadmium	108-1	54	75	108	79	34.51	cps
Calcium	43-1	3910881	3932007	3946671	3929853	0.46	cps
Calcium	44-1	64026956	63508391	63714956	63750101	0.41	cps
Chromium	52-2	6872	6792	6401	6688	3.76	cps
Cobalt	59-2	1030	1030	917	992	6.60	cps
Copper	63-2	3233549	3234138	3243779	3237155	0.18	cps
Dysprosium	156-1	67	50	58	58	14.29	cps
Dysprosium	156-2	47	53	40	47	14.28	cps
Erbium	164-1	133	125	175	144	18.54	cps
Erbium	164-2	87	50	73	70	26.51	cps
Gadolinium	160-1	133	192	125	150	24.22	cps
Gadolinium	160-2	527	490	450	489	7.84	cps
Holmium	165-1	29704683	29851475	29380238	29645465	0.81	cps
Holmium	165-2	16881752	16803981	17054537	16913424	0.76	cps
Indium	115-1	20596496	20555140	20396412	20516016	0.51	cps
Indium	115-2	4746675	4822224	4850270	4806390	1.11	cps
Iron	56-2	49044	49456	49423	49308	0.46	cps
Iron	57-2	25444	25100	25450	25331	0.79	cps
Krypton	83-1	713	747	637	699	8.07	cps
Lead	206-1	9865	10377	9921	10054	2.79	cps
Lead	207-1	8870	8264	9059	8731	4.76	cps
Lead	208-1	39991	39607	39529	39709	0.62	cps
Lithium	6-1	7135888	7126253	7061954	7108032	0.57	cps
Magnesium	24-2	9336472	9278697	9278576	9297915	0.36	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIADUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:10:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	39109	38938	38200	38749	1.25	cps
Molybdenum	94-1	4309	4334	4217	4287	1.43	cps
Molybdenum	95-1	6110	5801	6235	6049	3.69	cps
Molybdenum	96-1	6260	7169	6343	6591	7.62	cps
Molybdenum	97-1	3901	3651	3876	3809	3.62	cps
Molybdenum	98-1	10037	9770	9278	9695	3.97	cps
Neodymium	150-1	33	27	20	27	25.01	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	18552	19069	18328	18650	2.04	cps
Phosphorus	31-2	3067	3242	2842	3050	6.58	cps
Potassium	39-2	658851	659098	664353	660767	0.47	cps
Rhodium	103-1	17902791	18049342	17626900	17859677	1.20	cps
Rhodium	103-2	9693728	9658783	9872315	9741609	1.18	cps
Scandium	45-1	13103178	13105960	12987662	13065600	0.52	cps
Scandium	45-2	668531	671670	684049	674750	1.22	cps
Selenium	77-2	13	27	20	20	33.35	cps
Selenium	78-2	137	159	150	149	7.50	cps
Selenium	82-1	705	730	878	771	12.13	cps
Silicon	28-1	97203733	95817569	96816715	96612672	0.74	cps
Silver	109-1	1150	1175	1367	1231	9.63	cps
Silver	107-1	1509	1192	1425	1375	11.94	cps
Sodium	23-2	33669752	33504565	33510524	33561614	0.28	cps
Strontium	86-1	1387512	1406133	1403273	1398973	0.72	cps
Strontium	88-1	12250848	12360500	12243826	12285058	0.53	cps
Sulfur	34-1	2744465	2721799	2738955	2735073	0.43	cps
Terbium	159-1	29793378	30115710	29914354	29941147	0.54	cps
Terbium	159-2	16354731	16435985	16699513	16496743	1.09	cps
Thallium	203-1	758	808	908	825	9.26	cps
Thallium	205-1	1967	2075	1834	1959	6.18	cps
Thorium	232-1	1572	1617	1561	1583	1.86	cps
Tin	118-1	1817	1542	1692	1684	8.18	cps
Titanium	47-1	2400	2342	2292	2345	2.31	cps
Uranium	238-1	124491	125458	128748	126232	1.77	cps
Vanadium	51-2	17587	17087	17257	17310	1.47	cps
Yttrium	89-1	20872204	20914738	20557365	20781436	0.94	cps
Yttrium	89-2	3487814	3513068	3568291	3523058	1.17	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01DUP	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIADUP	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:10:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	291389	289208	292897	291165	0.64	cps
Zirconium	90-1	1792	1825	1650	1756	5.29	cps
Zirconium	91-1	358	383	333	358	6.98	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01LX5	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-23 14:14:21	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	858	808	820	4.23	cps
Antimony	121-1	675	617	817	703	14.64	cps
Arsenic	75-1	-397	-60	-193	-216	-78.32	cps
Barium	135-1	25265	25207	25040	25171	0.46	cps
Barium	137-1	45024	43586	43478	44030	1.96	cps
Beryllium	9-1	190	167	177	178	6.58	cps
Bismuth	209-1	21630137	21869790	21612884	21704270	0.66	cps
Bismuth	209-2	13052398	11291364	12602916	12315560	7.43	cps
Boron	10-1	43731	43037	44124	43631	1.26	cps
Boron	11-1	199956	201486	203693	201712	0.93	cps
Cadmium	111-1	6216	6603	6813	6544	4.63	cps
Cadmium	106-1	8811	9345	9637	9265	4.52	cps
Cadmium	108-1	33	38	29	33	12.50	cps
Calcium	43-1	773177	783502	777639	778106	0.67	cps
Calcium	44-1	12730095	12712453	12725963	12722837	0.07	cps
Chromium	52-2	2664	3240	2844	2916	10.12	cps
Cobalt	59-2	270	517	307	364	36.52	cps
Copper	63-2	664000	670720	669236	667986	0.53	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	37	3	0	13	152.09	cps
Erbium	164-1	75	125	117	106	25.38	cps
Erbium	164-2	43	50	43	46	8.45	cps
Gadolinium	160-1	175	158	142	158	10.52	cps
Gadolinium	160-2	390	320	430	380	14.65	cps
Holmium	165-1	30313532	30154348	29803687	30090522	0.87	cps
Holmium	165-2	16941022	14588944	16243274	15924413	7.59	cps
Indium	115-1	21185883	21122833	21087841	21132186	0.24	cps
Indium	115-2	4781239	4112336	4627510	4507029	7.77	cps
Iron	56-2	18034	33148	19820	23667	34.90	cps
Iron	57-2	4701	5618	5218	5179	8.88	cps
Krypton	83-1	623	653	560	612	7.78	cps
Lead	206-1	3551	3339	3767	3552	6.02	cps
Lead	207-1	3028	3439	3267	3245	6.36	cps
Lead	208-1	14103	14209	14470	14261	1.32	cps
Lithium	6-1	7278680	7258592	7296231	7277835	0.26	cps
Magnesium	24-2	1815025	1850533	1832151	1832570	0.97	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01LX5	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-23 14:14:21	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8079	7886	8096	8020	1.46	cps
Molybdenum	94-1	1300	1400	1408	1370	4.40	cps
Molybdenum	95-1	1325	1525	1500	1450	7.52	cps
Molybdenum	96-1	1675	1633	1550	1620	3.93	cps
Molybdenum	97-1	900	817	883	867	5.09	cps
Molybdenum	98-1	2250	2067	2400	2239	7.46	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	3884	4091	4051	4008	2.74	cps
Phosphorus	31-2	958	808	750	839	12.81	cps
Potassium	39-2	149546	149008	152443	150332	1.23	cps
Rhodium	103-1	18621424	18526367	18603759	18583850	0.27	cps
Rhodium	103-2	9953540	8515900	9535805	9335082	7.92	cps
Scandium	45-1	13213689	13157584	13049392	13140222	0.64	cps
Scandium	45-2	663890	565437	638297	622541	8.21	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	106	83	78	89	16.54	cps
Selenium	82-1	191	134	307	211	41.64	cps
Silicon	28-1	19584340	19541132	19566527	19564000	0.11	cps
Silver	109-1	458	442	525	475	9.28	cps
Silver	107-1	667	592	542	600	10.49	cps
Sodium	23-2	6681940	6748906	6731750	6720865	0.52	cps
Strontium	86-1	284606	282929	282665	283400	0.37	cps
Strontium	88-1	2458217	2480555	2469745	2469506	0.45	cps
Sulfur	34-1	952214	942506	946398	947039	0.52	cps
Terbium	159-1	30743165	30629879	30262287	30545110	0.82	cps
Terbium	159-2	16515513	14060588	15868701	15481600	8.22	cps
Thallium	203-1	475	492	558	508	8.67	cps
Thallium	205-1	1300	1333	1342	1325	1.66	cps
Thorium	232-1	983	922	878	928	5.71	cps
Tin	118-1	1500	1517	1300	1439	8.38	cps
Titanium	47-1	775	542	717	678	17.92	cps
Uranium	238-1	25910	25609	26261	25927	1.26	cps
Vanadium	51-2	3460	3527	3317	3435	3.12	cps
Yttrium	89-1	21115641	21196232	21058448	21123440	0.33	cps
Yttrium	89-2	3478832	2974293	3372376	3275167	8.12	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01LX5	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAL	Dilution Factor :	5
Date & Time Acquired ::	2019-04-23 14:14:21	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	63394	63946	63926	63755	0.49	cps
Zirconium	90-1	1492	1792	1500	1595	10.72	cps
Zirconium	91-1	367	217	467	350	35.95	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAMS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:17:58	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	479540	484466	486731	483579	0.76	cps
Antimony	121-1	13745241	13816710	13817435	13793129	0.30	cps
Arsenic	75-1	3278585	3268566	3252862	3266671	0.40	cps
Barium	135-1	1131963	1137885	1137264	1135704	0.29	cps
Barium	137-1	1967198	1981248	2002727	1983725	0.90	cps
Beryllium	9-1	986486	982113	988809	985802	0.34	cps
Bismuth	209-1	20348424	20253868	20424070	20342120	0.42	cps
Bismuth	209-2	12195262	12220446	12242778	12219495	0.19	cps
Boron	10-1	481827	506255	503710	497264	2.70	cps
Boron	11-1	2258491	2340966	2309987	2303148	1.81	cps
Cadmium	111-1	1115996	1137241	1139722	1130986	1.15	cps
Cadmium	106-1	109470	111554	109564	110196	1.07	cps
Cadmium	108-1	74901	75550	75889	75447	0.67	cps
Calcium	43-1	3620974	3640194	3679277	3646815	0.81	cps
Calcium	44-1	58904153	59061837	59309022	59091671	0.35	cps
Chromium	52-2	2541859	2551932	2540978	2544923	0.24	cps
Cobalt	59-2	2046500	2060312	2052784	2053199	0.34	cps
Copper	63-2	5043915	5081095	5062820	5062610	0.37	cps
Dysprosium	156-1	1367855	1403815	1403840	1391837	1.49	cps
Dysprosium	156-2	407733	414484	407896	410038	0.94	cps
Erbium	164-1	217	192	308	239	25.71	cps
Erbium	164-2	120	123	133	126	5.53	cps
Gadolinium	160-1	625	633	533	597	9.29	cps
Gadolinium	160-2	640	553	617	603	7.43	cps
Holmium	165-1	28910031	29059902	29303382	29091105	0.68	cps
Holmium	165-2	16298811	16418344	16383981	16367045	0.38	cps
Indium	115-1	19480996	19428693	19475492	19461727	0.15	cps
Indium	115-2	4471066	4535041	4496611	4500906	0.72	cps
Iron	56-2	17853137	17826322	17740282	17806580	0.33	cps
Iron	57-2	450425	449641	452054	450707	0.27	cps
Krypton	83-1	690	753	620	688	9.70	cps
Lead	206-1	20202968	20190321	20189256	20194182	0.04	cps
Lead	207-1	17886966	17983473	17933194	17934545	0.27	cps
Lead	208-1	81600141	81648914	81394298	81547784	0.17	cps
Lithium	6-1	6801566	6784242	6795246	6793685	0.13	cps
Magnesium	24-2	9655080	9660054	9621037	9645390	0.22	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAMS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:17:58	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	868731	869665	870988	869795	0.13	cps
Molybdenum	94-1	2015401	2036438	2047154	2032998	0.79	cps
Molybdenum	95-1	3572554	3585442	3602853	3586950	0.42	cps
Molybdenum	96-1	3818720	3851143	3865866	3845243	0.63	cps
Molybdenum	97-1	2219016	2250722	2245116	2238285	0.76	cps
Molybdenum	98-1	5751899	5793208	5855268	5800125	0.90	cps
Neodymium	150-1	160	140	160	153	7.53	cps
Neodymium	150-2	40	40	73	51	37.66	cps
Nickel	60-2	1320067	1331084	1327938	1326363	0.43	cps
Phosphorus	31-2	88093	89911	88194	88733	1.15	cps
Potassium	39-2	5887659	5862751	5895695	5882035	0.29	cps
Rhodium	103-1	17116204	17069875	17068472	17084851	0.16	cps
Rhodium	103-2	9127694	9166855	9053441	9115997	0.63	cps
Scandium	45-1	12315748	12342219	12260102	12306023	0.34	cps
Scandium	45-2	620349	626183	624854	623795	0.49	cps
Selenium	77-2	49401	48865	49304	49190	0.58	cps
Selenium	78-2	165384	165910	167023	166106	0.50	cps
Selenium	82-1	906276	917741	921238	915085	0.86	cps
Silicon	28-1	99846088	99715677	98952315	99504693	0.49	cps
Silver	109-1	1809447	1687873	1874002	1790441	5.28	cps
Silver	107-1	1636770	1568307	1707873	1637650	4.26	cps
Sodium	23-2	33673955	33744890	33564078	33660974	0.27	cps
Strontium	86-1	2553732	2575063	2592672	2573822	0.76	cps
Strontium	88-1	22444181	22501401	22426987	22457523	0.17	cps
Sulfur	34-1	2501344	2505687	2499802	2502277	0.12	cps
Terbium	159-1	29078296	29364725	29326199	29256407	0.53	cps
Terbium	159-2	15955696	16084571	15922339	15987535	0.54	cps
Thallium	203-1	49298025	49285991	50013780	49532599	0.84	cps
Thallium	205-1	120420490	121136953	120628857	120728767	0.31	cps
Thorium	232-1	2928	2789	2900	2873	2.56	cps
Tin	118-1	11428456	11416937	11393460	11412951	0.16	cps
Titanium	47-1	527457	527869	527441	527589	0.05	cps
Uranium	238-1	119421	120936	121606	120654	0.93	cps
Vanadium	51-2	1527220	1541607	1530182	1533003	0.50	cps
Yttrium	89-1	19879988	19858061	19882167	19873405	0.07	cps
Yttrium	89-2	3316515	3346886	3336811	3333404	0.46	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01MS	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAMS	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:17:58	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	504594	511273	508808	508225	0.66	cps
Zirconium	90-1	10696	9695	9920	10104	5.20	cps
Zirconium	91-1	4951	5326	4676	4984	6.55	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:21:35	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470597	474530	478203	474443	0.80	cps
Antimony	121-1	13939241	13967538	14005518	13970766	0.24	cps
Arsenic	75-1	3247515	3262254	3328473	3279414	1.31	cps
Barium	135-1	1130014	1139327	1139001	1136114	0.47	cps
Barium	137-1	1970482	2006893	2020575	1999317	1.30	cps
Beryllium	9-1	960893	968024	976711	968543	0.82	cps
Bismuth	209-1	20461119	20426723	20652181	20513341	0.59	cps
Bismuth	209-2	12356654	12357907	12359866	12358142	0.01	cps
Boron	10-1	487997	502105	506719	498940	1.95	cps
Boron	11-1	2284709	2335562	2345313	2321861	1.40	cps
Cadmium	111-1	1113790	1129434	1140994	1128073	1.21	cps
Cadmium	106-1	109404	108866	111922	110064	1.48	cps
Cadmium	108-1	74507	75190	76288	75328	1.19	cps
Calcium	43-1	3653122	3679472	3693975	3675523	0.56	cps
Calcium	44-1	58923547	59064833	59311364	59099915	0.33	cps
Chromium	52-2	2529749	2529010	2539575	2532778	0.23	cps
Cobalt	59-2	2047068	2050975	2030212	2042751	0.54	cps
Copper	63-2	5093811	5097315	5109469	5100198	0.16	cps
Dysprosium	156-1	1371142	1377252	1393605	1380666	0.84	cps
Dysprosium	156-2	402692	408471	412739	407967	1.24	cps
Erbium	164-1	192	242	225	219	11.60	cps
Erbium	164-2	143	157	97	132	23.83	cps
Gadolinium	160-1	525	650	500	558	14.39	cps
Gadolinium	160-2	523	643	557	574	10.78	cps
Holmium	165-1	29407335	29128290	29640194	29391940	0.87	cps
Holmium	165-2	16630449	16547756	16517841	16565349	0.35	cps
Indium	115-1	19517340	19464023	19696712	19559358	0.62	cps
Indium	115-2	4530385	4535065	4554092	4539847	0.28	cps
Iron	56-2	17718281	17649023	17742943	17703416	0.28	cps
Iron	57-2	448397	445189	445931	446506	0.38	cps
Krypton	83-1	677	603	670	650	6.24	cps
Lead	206-1	20063743	20125657	20332231	20173877	0.70	cps
Lead	207-1	17740877	17750318	17958891	17816696	0.69	cps
Lead	208-1	80741489	80995754	81862127	81199790	0.72	cps
Lithium	6-1	6771041	6756203	6796216	6774487	0.30	cps
Magnesium	24-2	9669084	9656892	9632767	9652914	0.19	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:21:35	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	866546	862290	870818	866551	0.49	cps
Molybdenum	94-1	2024178	2054214	2074537	2050976	1.24	cps
Molybdenum	95-1	3587568	3624472	3667251	3626430	1.10	cps
Molybdenum	96-1	3845762	3865943	3917471	3876392	0.95	cps
Molybdenum	97-1	2228586	2252980	2266879	2249482	0.86	cps
Molybdenum	98-1	5748890	5788741	5890300	5809310	1.26	cps
Neodymium	150-1	240	180	160	193	21.53	cps
Neodymium	150-2	70	60	40	57	26.96	cps
Nickel	60-2	1320085	1327373	1320219	1322559	0.32	cps
Phosphorus	31-2	86124	87515	87196	86945	0.84	cps
Potassium	39-2	5846430	5803750	5849303	5833161	0.44	cps
Rhodium	103-1	17070788	17105068	17103075	17092977	0.11	cps
Rhodium	103-2	9195638	9150846	9128778	9158421	0.37	cps
Scandium	45-1	12334386	12176071	12310409	12273622	0.70	cps
Scandium	45-2	629014	628455	631582	629684	0.26	cps
Selenium	77-2	49605	49625	49461	49563	0.18	cps
Selenium	78-2	165608	164120	164204	164644	0.51	cps
Selenium	82-1	902574	912185	913549	909436	0.66	cps
Silicon	28-1	99608242	99499746	99599111	99569033	0.06	cps
Silver	109-1	1712466	1752636	1516645	1660582	7.60	cps
Silver	107-1	1683202	1553799	1808254	1681752	7.57	cps
Sodium	23-2	33796977	33873400	33820177	33830184	0.12	cps
Strontium	86-1	2557660	2593409	2629082	2593384	1.38	cps
Strontium	88-1	22543183	22513977	22643155	22566772	0.30	cps
Sulfur	34-1	2498687	2486556	2508999	2498081	0.45	cps
Terbium	159-1	29495199	29416736	29973808	29628581	1.02	cps
Terbium	159-2	16099153	16190982	16067089	16119075	0.40	cps
Thallium	203-1	49410254	49494405	49947913	49617524	0.58	cps
Thallium	205-1	119658044	119690203	121372794	120240347	0.82	cps
Thorium	232-1	2167	2167	1884	2072	7.90	cps
Tin	118-1	11433999	11447179	11607077	11496085	0.84	cps
Titanium	47-1	527481	523767	536265	529171	1.21	cps
Uranium	238-1	121816	119901	124299	122005	1.81	cps
Vanadium	51-2	1519921	1520129	1527477	1522509	0.28	cps
Yttrium	89-1	19992402	19811513	20018868	19940927	0.57	cps
Yttrium	89-2	3341069	3357772	3352428	3350423	0.25	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01MSD	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAMSD	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:21:35	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	511025	510682	513342	511683	0.28	cps
Zirconium	90-1	8386	8069	8478	8311	2.58	cps
Zirconium	91-1	4576	4976	4518	4690	5.32	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:25:11	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	479240	476608	479385	478411	0.33	cps
Antimony	121-1	13923280	13955417	13831003	13903233	0.46	cps
Arsenic	75-1	3211096	3253906	3240165	3235056	0.68	cps
Barium	135-1	1128742	1146402	1139575	1138239	0.78	cps
Barium	137-1	1970309	1993118	1996121	1986516	0.71	cps
Beryllium	9-1	956477	969099	969030	964869	0.75	cps
Bismuth	209-1	20545598	20601919	20374431	20507316	0.58	cps
Bismuth	209-2	12341703	12345634	12251472	12312936	0.43	cps
Boron	10-1	492003	503381	505376	500253	1.44	cps
Boron	11-1	2282829	2323846	2336244	2314306	1.21	cps
Cadmium	111-1	1126517	1134607	1139112	1133412	0.56	cps
Cadmium	106-1	110149	109429	109521	109700	0.36	cps
Cadmium	108-1	75952	77004	75743	76233	0.89	cps
Calcium	43-1	3640175	3672630	3651225	3654676	0.45	cps
Calcium	44-1	59167203	58944587	58550151	58887314	0.53	cps
Chromium	52-2	2547008	2536641	2543257	2542302	0.21	cps
Cobalt	59-2	2051359	2055891	2054117	2053789	0.11	cps
Copper	63-2	5074865	5083974	5105034	5087958	0.30	cps
Dysprosium	156-1	1378478	1372031	1379429	1376646	0.29	cps
Dysprosium	156-2	411480	415093	410256	412276	0.61	cps
Erbium	164-1	233	225	192	217	10.18	cps
Erbium	164-2	97	117	143	119	19.69	cps
Gadolinium	160-1	642	567	583	597	6.59	cps
Gadolinium	160-2	500	620	590	570	10.96	cps
Holmium	165-1	29405031	29360881	29540035	29435316	0.32	cps
Holmium	165-2	16507101	16483892	16280368	16423787	0.76	cps
Indium	115-1	19712343	19488165	19570620	19590376	0.58	cps
Indium	115-2	4530445	4513502	4504694	4516214	0.29	cps
Iron	56-2	17859382	17924225	17749555	17844388	0.49	cps
Iron	57-2	446902	449386	447955	448081	0.28	cps
Krypton	83-1	610	797	603	670	16.38	cps
Lead	206-1	20461728	20186853	20280630	20309737	0.69	cps
Lead	207-1	18026830	17967396	17885908	17960045	0.39	cps
Lead	208-1	82384482	81846588	81440351	81890474	0.58	cps
Lithium	6-1	6720588	6712387	6701207	6711394	0.14	cps
Magnesium	24-2	9565173	9602976	9577626	9581925	0.20	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:25:11	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	869888	873131	870977	871332	0.19	cps
Molybdenum	94-1	2028090	2045562	2049488	2041047	0.56	cps
Molybdenum	95-1	3577980	3623970	3598154	3600035	0.64	cps
Molybdenum	96-1	3831353	3887853	3874921	3864709	0.77	cps
Molybdenum	97-1	2231349	2242767	2243037	2239051	0.30	cps
Molybdenum	98-1	5822528	5870490	5885248	5859422	0.56	cps
Neodymium	150-1	233	193	247	224	12.37	cps
Neodymium	150-2	47	47	33	42	18.24	cps
Nickel	60-2	1328178	1328625	1327780	1328194	0.03	cps
Phosphorus	31-2	86861	87909	88101	87624	0.76	cps
Potassium	39-2	5852883	5897080	5840615	5863526	0.51	cps
Rhodium	103-1	17006447	16963961	16953530	16974646	0.17	cps
Rhodium	103-2	9226051	9074546	9042035	9114211	1.08	cps
Scandium	45-1	12276630	12148426	12124533	12183196	0.67	cps
Scandium	45-2	624855	626220	630476	627184	0.47	cps
Selenium	77-2	48618	49474	48969	49021	0.88	cps
Selenium	78-2	163356	164693	163549	163866	0.44	cps
Selenium	82-1	893912	901750	904602	900088	0.62	cps
Silicon	28-1	98180652	98377602	98118736	98225663	0.14	cps
Silver	109-1	1417817	1627340	1750996	1598718	10.53	cps
Silver	107-1	2006789	1780186	1696517	1827831	8.78	cps
Sodium	23-2	33704050	33728376	33662396	33698274	0.10	cps
Strontium	86-1	2575294	2585089	2604883	2588422	0.58	cps
Strontium	88-1	22651481	22358041	22665762	22558428	0.77	cps
Sulfur	34-1	2472450	2497856	2484531	2484945	0.51	cps
Terbium	159-1	29833240	29432226	29619771	29628413	0.68	cps
Terbium	159-2	16152019	15997031	15982484	16043845	0.59	cps
Thallium	203-1	50003823	50054952	50128600	50062458	0.13	cps
Thallium	205-1	121105378	121153686	120393253	120884105	0.35	cps
Thorium	232-1	1606	1778	1733	1706	5.24	cps
Tin	118-1	11538915	11489262	11446562	11491579	0.40	cps
Titanium	47-1	522868	521632	519382	521294	0.34	cps
Uranium	238-1	122582	122668	123702	122984	0.51	cps
Vanadium	51-2	1529937	1527023	1529468	1528809	0.10	cps
Yttrium	89-1	19828208	19746493	19807658	19794120	0.21	cps
Yttrium	89-2	3342827	3336352	3307849	3329009	0.56	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-01A	Instrumnet Name :	P7
Client Sample ID :	2ND-PKIAA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:25:11	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	513425	511061	511894	512127	0.23	cps
Zirconium	90-1	8486	7794	8053	8111	4.31	cps
Zirconium	91-1	4601	4801	4868	4757	2.92	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:28:46	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14395922	14636003	14682462	14571462	1.06	cps
Antimony	121-1	8181565	8153370	8213850	8182928	0.37	cps
Arsenic	75-1	1824948	1814199	1834469	1824539	0.56	cps
Barium	135-1	11773787	11846481	11833755	11818007	0.33	cps
Barium	137-1	20478880	20629730	20612299	20573636	0.40	cps
Beryllium	9-1	2254029	2261534	2269131	2261565	0.33	cps
Bismuth	209-1	17928271	17954838	17935389	17939499	0.08	cps
Bismuth	209-2	10620565	10614051	10726430	10653682	0.59	cps
Boron	10-1	517543	522418	526731	522230	0.88	cps
Boron	11-1	2361039	2431777	2421721	2404845	1.59	cps
Cadmium	111-1	2442880	2464129	2488573	2465194	0.93	cps
Cadmium	106-1	289765	294841	294722	293109	0.99	cps
Cadmium	108-1	192694	194434	193686	193604	0.45	cps
Calcium	43-1	15212476	15212272	15297799	15240849	0.32	cps
Calcium	44-1	248125697	249145497	249447781	248906325	0.28	cps
Chromium	52-2	3133275	3180944	3178199	3164139	0.85	cps
Cobalt	59-2	4842068	4910570	4916636	4889758	0.85	cps
Copper	63-2	7071437	7161874	7211095	7148136	0.99	cps
Dysprosium	156-1	450	458	500	469	5.71	cps
Dysprosium	156-2	307	337	343	329	5.94	cps
Erbium	164-1	192	142	125	153	22.71	cps
Erbium	164-2	53	67	73	64	15.80	cps
Gadolinium	160-1	200	217	208	208	4.00	cps
Gadolinium	160-2	393	467	493	451	11.48	cps
Holmium	165-1	28824063	28726591	28753461	28768038	0.18	cps
Holmium	165-2	16038921	16095109	16116844	16083625	0.25	cps
Indium	115-1	18380413	18341656	18415301	18379123	0.20	cps
Indium	115-2	4335333	4363081	4400473	4366296	0.75	cps
Iron	56-2	727134905	731490572	733845683	730823720	0.47	cps
Iron	57-2	17828457	18039351	17944700	17937503	0.59	cps
Krypton	83-1	627	577	580	594	4.70	cps
Lead	206-1	9069657	9110024	9009575	9063085	0.56	cps
Lead	207-1	8248221	8231264	8198749	8226078	0.31	cps
Lead	208-1	37088548	37006244	36950333	37015042	0.19	cps
Lithium	6-1	6524353	6511904	6538363	6524873	0.20	cps
Magnesium	24-2	145358528	147375549	147303766	146679281	0.78	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:28:46	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4153152	4168830	4189136	4170372	0.43	cps
Molybdenum	94-1	18129396	18236871	18195915	18187394	0.30	cps
Molybdenum	95-1	21966777	21992944	22048464	22002728	0.19	cps
Molybdenum	96-1	24517032	24595930	24491973	24534979	0.22	cps
Molybdenum	97-1	13700829	13716027	13701464	13706107	0.06	cps
Molybdenum	98-1	35677599	35668421	35968881	35771633	0.48	cps
Neodymium	150-1	1187	1247	1360	1265	6.96	cps
Neodymium	150-2	217	237	203	219	7.66	cps
Nickel	60-2	1197832	1213929	1219513	1210424	0.93	cps
Phosphorus	31-2	140927	142483	143452	142287	0.90	cps
Potassium	39-2	69224639	70573941	70090006	69962862	0.98	cps
Rhodium	103-1	15271119	15283843	15365791	15306918	0.34	cps
Rhodium	103-2	8347972	8383051	8433161	8388061	0.51	cps
Scandium	45-1	11931680	11890455	12024959	11949031	0.58	cps
Scandium	45-2	646527	654994	659081	653534	0.98	cps
Selenium	77-2	11495	11772	11581	11616	1.22	cps
Selenium	78-2	38260	38029	38640	38310	0.81	cps
Selenium	82-1	199126	201411	200229	200255	0.57	cps
Silicon	28-1	7136127	7307354	7384053	7275845	1.74	cps
Silver	109-1	10782850	10705284	10850265	10779466	0.67	cps
Silver	107-1	11246042	11289202	11217006	11250750	0.32	cps
Sodium	23-2	276390748	278909065	279648123	278315978	0.61	cps
Strontium	86-1	3049744	3072101	3082146	3067997	0.54	cps
Strontium	88-1	26776582	26846737	27070311	26897877	0.57	cps
Sulfur	34-1	1607049	1610618	1620744	1612804	0.44	cps
Terbium	159-1	28835826	28869225	28737755	28814269	0.24	cps
Terbium	159-2	15583737	15613586	15760290	15652538	0.60	cps
Thallium	203-1	11427143	11421784	11377925	11408951	0.24	cps
Thallium	205-1	27559489	27796568	27505482	27620513	0.56	cps
Thorium	232-1	45310312	44975789	45106834	45130978	0.37	cps
Tin	118-1	7808974	7802310	7830017	7813767	0.19	cps
Titanium	47-1	6385470	6430441	6429346	6415086	0.40	cps
Uranium	238-1	44659720	44103017	44252270	44338335	0.65	cps
Vanadium	51-2	2543051	2577645	2597665	2572787	1.07	cps
Yttrium	89-1	19171585	19168924	19387797	19242769	0.65	cps
Yttrium	89-2	3323460	3346995	3379104	3349853	0.83	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:28:46	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1212902	1230614	1232145	1225220	0.87	cps
Zirconium	90-1	15402635	15423986	15459101	15428574	0.18	cps
Zirconium	91-1	3428192	3444651	3467588	3446810	0.57	cps

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P7
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 14:32:30 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	650	817	794	16.96	cps
Antimony	121-1	5843	5751	6027	5874	2.38	cps
Arsenic	75-1	-1124	-802	-581	-836	-32.69	cps
Barium	135-1	933	742	808	828	11.75	cps
Barium	137-1	1492	1650	1125	1422	18.94	cps
Beryllium	9-1	370	383	443	399	9.79	cps
Bismuth	209-1	22248013	22097289	21930084	22091795	0.72	cps
Bismuth	209-2	13437262	13466308	13412518	13438696	0.20	cps
Boron	10-1	24746	22768	21608	23041	6.89	cps
Boron	11-1	112626	106156	99871	106218	6.00	cps
Cadmium	111-1	6915	7179	6752	6949	3.10	cps
Cadmium	106-1	9545	9896	9412	9618	2.60	cps
Cadmium	108-1	42	21	33	32	32.84	cps
Calcium	43-1	1542	1283	1358	1395	9.53	cps
Calcium	44-1	34609	31252	29423	31761	8.28	cps
Chromium	52-2	1903	1820	1870	1865	2.25	cps
Cobalt	59-2	353	370	417	380	8.64	cps
Copper	63-2	2420	2667	2364	2484	6.50	cps
Dysprosium	156-1	25	92	108	75	58.80	cps
Dysprosium	156-2	27	23	20	23	14.29	cps
Erbium	164-1	100	50	42	64	49.39	cps
Erbium	164-2	53	30	50	44	28.39	cps
Gadolinium	160-1	117	192	100	136	35.88	cps
Gadolinium	160-2	407	370	383	387	4.80	cps
Holmium	165-1	30173494	30227432	30005025	30135317	0.38	cps
Holmium	165-2	17198721	17306199	17114261	17206394	0.56	cps
Indium	115-1	21344817	21330286	21274403	21316502	0.17	cps
Indium	115-2	4889750	4973210	5009376	4957445	1.24	cps
Iron	56-2	46290	43983	43097	44456	3.71	cps
Iron	57-2	1028	1061	1089	1059	2.89	cps
Krypton	83-1	613	580	543	579	6.05	cps
Lead	206-1	5151	5034	4912	5033	2.37	cps
Lead	207-1	4707	4045	4395	4382	7.55	cps
Lead	208-1	21029	19617	19667	20105	3.98	cps
Lithium	6-1	7270240	7251478	7225354	7249024	0.31	cps
Magnesium	24-2	7536	6752	6502	6930	7.78	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:32:30	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	360	300	320	327	9.35	cps
Molybdenum	94-1	3551	3251	2550	3117	16.47	cps
Molybdenum	95-1	4659	3984	3376	4006	16.03	cps
Molybdenum	96-1	5193	4684	3642	4506	17.54	cps
Molybdenum	97-1	2809	2117	2084	2336	17.52	cps
Molybdenum	98-1	7361	6377	5493	6410	14.57	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	290	280	320	297	7.02	cps
Phosphorus	31-2	258	183	233	225	16.97	cps
Potassium	39-2	29071	29847	29848	29589	1.51	cps
Rhodium	103-1	18876637	18969195	18778514	18874782	0.51	cps
Rhodium	103-2	10227076	10332337	10316960	10292124	0.55	cps
Scandium	45-1	13300119	13234864	13050757	13195246	0.98	cps
Scandium	45-2	676498	682768	682365	680544	0.52	cps
Selenium	77-2	3	13	3	7	86.65	cps
Selenium	78-2	80	106	91	92	14.14	cps
Selenium	82-1	226	185	237	216	12.56	cps
Silicon	28-1	373164	363802	351114	362693	3.05	cps
Silver	109-1	2792	2559	2375	2575	8.11	cps
Silver	107-1	2817	2759	2559	2712	5.00	cps
Sodium	23-2	38283	37464	36813	37520	1.96	cps
Strontium	86-1	1400	1267	1258	1308	6.08	cps
Strontium	88-1	2792	2434	2467	2564	7.72	cps
Sulfur	34-1	494145	497230	509299	500225	1.60	cps
Terbium	159-1	30525239	30564439	30235475	30441717	0.59	cps
Terbium	159-2	16803644	16807293	16722236	16777724	0.29	cps
Thallium	203-1	3817	3126	2892	3278	14.68	cps
Thallium	205-1	8220	7427	6627	7425	10.73	cps
Thorium	232-1	7530	6985	6552	7022	6.98	cps
Tin	118-1	4051	3867	3934	3951	2.35	cps
Titanium	47-1	708	617	633	653	7.48	cps
Uranium	238-1	3476	2917	2467	2953	17.11	cps
Vanadium	51-2	163	143	133	147	10.41	cps
Yttrium	89-1	21373912	21337382	21036975	21249423	0.87	cps
Yttrium	89-2	3581448	3569914	3592170	3581178	0.31	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:32:30	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2484	2560	2504	2516	1.58	cps
Zirconium	90-1	3384	2659	2884	2975	12.48	cps
Zirconium	91-1	575	750	675	667	13.17	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-02	Instrumnet Name :	P7
Client Sample ID :	2ND-TEACHER-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:36:06	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8294	8369	8361	8342	0.49	cps
Antimony	121-1	2775	3334	3417	3176	10.99	cps
Arsenic	75-1	2611	3348	3203	3054	12.78	cps
Barium	135-1	135210	132533	131904	133216	1.32	cps
Barium	137-1	228977	230120	231044	230047	0.45	cps
Beryllium	9-1	227	253	220	233	7.56	cps
Bismuth	209-1	22065350	22173170	22015908	22084809	0.36	cps
Bismuth	209-2	13688185	12740370	13028530	13152362	3.69	cps
Boron	10-1	195929	197122	204190	199080	2.24	cps
Boron	11-1	930014	924159	950156	934776	1.46	cps
Cadmium	111-1	7629	6740	7129	7166	6.22	cps
Cadmium	106-1	10729	9462	10071	10087	6.28	cps
Cadmium	108-1	46	42	42	43	5.58	cps
Calcium	43-1	4290190	4285518	4242316	4272675	0.62	cps
Calcium	44-1	69925204	69548233	68681391	69384943	0.92	cps
Chromium	52-2	7425	7819	7886	7710	3.23	cps
Cobalt	59-2	923	1037	957	972	5.99	cps
Copper	63-2	993916	1000758	998962	997878	0.36	cps
Dysprosium	156-1	242	183	275	233	19.88	cps
Dysprosium	156-2	130	120	120	123	4.68	cps
Erbium	164-1	208	217	258	228	11.76	cps
Erbium	164-2	143	113	93	117	21.57	cps
Gadolinium	160-1	342	358	425	375	11.76	cps
Gadolinium	160-2	513	527	543	528	2.85	cps
Holmium	165-1	31305836	31797519	31462811	31522056	0.80	cps
Holmium	165-2	18233126	16963046	17356030	17517401	3.71	cps
Indium	115-1	21868253	21950691	21716686	21845210	0.54	cps
Indium	115-2	5159727	4772162	4952617	4961502	3.91	cps
Iron	56-2	576773	574372	580038	577061	0.49	cps
Iron	57-2	38846	40317	39626	39597	1.86	cps
Krypton	83-1	690	617	723	677	8.06	cps
Lead	206-1	188473	187372	188019	187955	0.29	cps
Lead	207-1	163779	164346	166749	164958	0.96	cps
Lead	208-1	749682	751990	755781	752484	0.41	cps
Lithium	6-1	7493551	7525538	7428859	7482649	0.66	cps
Magnesium	24-2	10094561	10052131	10031495	10059396	0.32	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-02	Instrumnet Name :	P7
Client Sample ID :	2ND-TEACHER-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:36:06	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	98638	91097	92944	94226	4.17	cps
Molybdenum	94-1	3609	4118	4343	4023	9.34	cps
Molybdenum	95-1	5026	4809	4976	4937	2.30	cps
Molybdenum	96-1	6206	5576	5443	5742	7.10	cps
Molybdenum	97-1	3050	3251	3100	3134	3.32	cps
Molybdenum	98-1	8078	8236	7711	8008	3.37	cps
Neodymium	150-1	60	113	127	100	35.28	cps
Neodymium	150-2	40	30	43	38	18.36	cps
Nickel	60-2	15418	16059	15198	15558	2.87	cps
Phosphorus	31-2	4051	4092	3551	3898	7.73	cps
Potassium	39-2	674311	689465	676921	680232	1.19	cps
Rhodium	103-1	19027880	19032812	18855311	18972001	0.53	cps
Rhodium	103-2	10467364	9685144	9978861	10043789	3.93	cps
Scandium	45-1	13830702	13805374	13597253	13744443	0.93	cps
Scandium	45-2	713660	663981	680703	686114	3.68	cps
Selenium	77-2	10	20	40	23	65.47	cps
Selenium	78-2	176	161	141	159	11.09	cps
Selenium	82-1	1178	1312	1063	1184	10.51	cps
Silicon	28-1	108116021	107199307	107189327	107501552	0.50	cps
Silver	109-1	1383	1734	1809	1642	13.82	cps
Silver	107-1	1642	1750	1659	1684	3.47	cps
Sodium	23-2	34452274	34169996	34054656	34225642	0.60	cps
Strontium	86-1	1517234	1516591	1521234	1518353	0.17	cps
Strontium	88-1	13504420	13495249	13467597	13489088	0.14	cps
Sulfur	34-1	3038551	3045933	3039471	3041319	0.13	cps
Terbium	159-1	32012548	31998928	31832297	31947924	0.31	cps
Terbium	159-2	17752409	16561587	16979469	17097822	3.53	cps
Thallium	203-1	1725	1675	1517	1639	6.64	cps
Thallium	205-1	3951	4067	3609	3876	6.15	cps
Thorium	232-1	2106	2172	2267	2182	3.71	cps
Tin	118-1	50073	50985	50023	50361	1.08	cps
Titanium	47-1	3126	3009	3251	3128	3.86	cps
Uranium	238-1	162766	162601	162948	162771	0.11	cps
Vanadium	51-2	19446	19984	19420	19617	1.62	cps
Yttrium	89-1	22119543	22211135	21892326	22074335	0.74	cps
Yttrium	89-2	3739529	3504765	3594155	3612816	3.28	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-02	Instrumnet Name :	P7
Client Sample ID :	2ND-TEACHER-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:36:06	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	31110	31644	31922	31559	1.31	cps
Zirconium	90-1	3559	3517	3359	3478	3.03	cps
Zirconium	91-1	825	700	742	756	8.42	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-03	Instrumnet Name :	P7
Client Sample ID :	2ND-PK2B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:39:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3592	3242	3317	3384	5.45	cps
Antimony	121-1	2775	2950	2725	2817	4.20	cps
Arsenic	75-1	4365	3544	3597	3835	11.98	cps
Barium	135-1	133973	135153	134689	134605	0.44	cps
Barium	137-1	232609	230756	228179	230515	0.97	cps
Beryllium	9-1	227	237	193	219	10.36	cps
Bismuth	209-1	22251141	21814471	21918606	21994739	1.04	cps
Bismuth	209-2	13003319	13034126	13664958	13234135	2.82	cps
Boron	10-1	188918	189559	193988	190822	1.45	cps
Boron	11-1	884523	895156	898255	892645	0.81	cps
Cadmium	111-1	6971	6921	6870	6920	0.73	cps
Cadmium	106-1	9779	9679	9587	9682	0.99	cps
Cadmium	108-1	71	54	58	61	14.20	cps
Calcium	43-1	4155685	4117573	4127312	4133523	0.48	cps
Calcium	44-1	67746377	67374593	67221962	67447644	0.40	cps
Chromium	52-2	6298	6181	6088	6189	1.70	cps
Cobalt	59-2	743	737	763	748	1.86	cps
Copper	63-2	2327737	2332987	2298928	2319884	0.79	cps
Dysprosium	156-1	175	117	125	139	22.72	cps
Dysprosium	156-2	20	33	20	24	31.49	cps
Erbium	164-1	125	83	100	103	20.41	cps
Erbium	164-2	27	37	63	42	44.88	cps
Gadolinium	160-1	167	225	108	167	35.00	cps
Gadolinium	160-2	443	460	500	468	6.23	cps
Holmium	165-1	31822402	30938469	31198327	31319733	1.45	cps
Holmium	165-2	17055665	17301528	18080200	17479131	3.06	cps
Indium	115-1	21633175	21302616	21307210	21414334	0.89	cps
Indium	115-2	4732627	4830719	5061937	4875094	3.47	cps
Iron	56-2	29235	28178	26936	28116	4.09	cps
Iron	57-2	25356	25745	25378	25493	0.86	cps
Krypton	83-1	640	607	560	602	6.67	cps
Lead	206-1	10037	10299	10299	10212	1.48	cps
Lead	207-1	8837	8681	9170	8896	2.81	cps
Lead	208-1	39835	39652	41593	40360	2.66	cps
Lithium	6-1	7462635	7350497	7358618	7390583	0.85	cps
Magnesium	24-2	9784003	9791443	9638105	9737850	0.89	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-03	Instrumnet Name :	P7
Client Sample ID :	2ND-PK2B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:39:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	49446	50380	49931	49919	0.93	cps
Molybdenum	94-1	5243	5210	5201	5218	0.42	cps
Molybdenum	95-1	8003	7436	7260	7566	5.13	cps
Molybdenum	96-1	8736	8019	8236	8331	4.42	cps
Molybdenum	97-1	4876	5043	4693	4870	3.60	cps
Molybdenum	98-1	12781	12039	12439	12420	2.99	cps
Neodymium	150-1	20	40	7	22	75.49	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	9256	9093	8839	9063	2.32	cps
Phosphorus	31-2	3451	3267	3551	3423	4.20	cps
Potassium	39-2	680579	666517	661742	669613	1.46	cps
Rhodium	103-1	18747000	18467023	18398256	18537426	1.00	cps
Rhodium	103-2	9715424	9856868	10284512	9952268	2.98	cps
Scandium	45-1	13398404	13270095	13161392	13276630	0.89	cps
Scandium	45-2	654858	666028	695364	672083	3.11	cps
Selenium	77-2	23	17	20	20	16.65	cps
Selenium	78-2	144	157	133	145	8.30	cps
Selenium	82-1	805	912	955	890	8.70	cps
Silicon	28-1	105574563	104435567	103723359	104577829	0.89	cps
Silver	109-1	1442	1442	1333	1406	4.45	cps
Silver	107-1	1709	1659	1475	1614	7.61	cps
Sodium	23-2	34624307	34708365	34083613	34472095	0.98	cps
Strontium	86-1	1522688	1506470	1499080	1509413	0.80	cps
Strontium	88-1	13469630	13347975	13322803	13380136	0.59	cps
Sulfur	34-1	3065689	3044668	3022423	3044260	0.71	cps
Terbium	159-1	31836182	31571290	31412314	31606595	0.68	cps
Terbium	159-2	16724165	16912223	17595127	17077172	2.68	cps
Thallium	203-1	1300	1308	1292	1300	0.64	cps
Thallium	205-1	3467	3292	2950	3237	8.12	cps
Thorium	232-1	1789	1500	1606	1632	8.96	cps
Tin	118-1	1834	1625	1792	1750	6.30	cps
Titanium	47-1	2825	2792	2675	2764	2.85	cps
Uranium	238-1	162756	159547	161216	161173	1.00	cps
Vanadium	51-2	17948	17924	17194	17689	2.42	cps
Yttrium	89-1	21666942	21438516	21314183	21473214	0.83	cps
Yttrium	89-2	3444822	3525041	3677146	3549003	3.32	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-03	Instrumnet Name :	P7
Client Sample ID :	2ND-PK2B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:39:42	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	202324	202112	199756	201397	0.71	cps
Zirconium	90-1	1984	2025	2034	2014	1.33	cps
Zirconium	91-1	367	492	483	447	15.63	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-04	Instrumnet Name :	P7
Client Sample ID :	2ND-PK3B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:43:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2425	2442	2517	2461	1.98	cps
Antimony	121-1	2134	2475	2484	2364	8.45	cps
Arsenic	75-1	3699	3504	3731	3645	3.37	cps
Barium	135-1	117553	118493	117627	117891	0.44	cps
Barium	137-1	207528	203851	204408	205262	0.97	cps
Beryllium	9-1	217	177	163	186	14.96	cps
Bismuth	209-1	22174635	21748966	21422343	21781981	1.73	cps
Bismuth	209-2	12505824	12669430	12812992	12662749	1.21	cps
Boron	10-1	183240	183890	184158	183763	0.26	cps
Boron	11-1	848808	852817	870799	857475	1.37	cps
Cadmium	111-1	7238	6846	6868	6984	3.15	cps
Cadmium	106-1	10187	9612	9620	9807	3.36	cps
Cadmium	108-1	50	46	42	46	9.09	cps
Calcium	43-1	3874538	3879545	3856679	3870254	0.31	cps
Calcium	44-1	63549033	63827197	62830162	63402131	0.81	cps
Chromium	52-2	5978	5878	6001	5952	1.10	cps
Cobalt	59-2	663	713	647	674	5.14	cps
Copper	63-2	2057590	2037645	2044243	2046493	0.50	cps
Dysprosium	156-1	108	67	100	92	24.05	cps
Dysprosium	156-2	47	47	27	40	28.87	cps
Erbium	164-1	117	167	75	119	38.43	cps
Erbium	164-2	77	47	77	67	25.98	cps
Gadolinium	160-1	175	158	158	164	5.87	cps
Gadolinium	160-2	430	407	430	422	3.19	cps
Holmium	165-1	31604786	30913622	30271834	30930081	2.16	cps
Holmium	165-2	16473171	16722523	16918223	16704639	1.34	cps
Indium	115-1	21433172	21088936	20516888	21012999	2.20	cps
Indium	115-2	4552728	4639036	4654380	4615381	1.19	cps
Iron	56-2	48024	47009	47020	47351	1.23	cps
Iron	57-2	25361	24771	24271	24801	2.20	cps
Krypton	83-1	570	590	670	610	8.67	cps
Lead	206-1	8292	8358	7908	8186	2.97	cps
Lead	207-1	7419	7297	7252	7323	1.18	cps
Lead	208-1	32900	32839	32834	32857	0.11	cps
Lithium	6-1	7379735	7261192	7142100	7261009	1.64	cps
Magnesium	24-2	9469703	9249237	9154890	9291277	1.74	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-04	Instrumnet Name :	P7
Client Sample ID :	2ND-PK3B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:43:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	24507	24294	24374	24392	0.44	cps
Molybdenum	94-1	4568	4834	4601	4668	3.11	cps
Molybdenum	95-1	6402	6218	6477	6366	2.09	cps
Molybdenum	96-1	7035	7361	7019	7138	2.70	cps
Molybdenum	97-1	4034	3792	4267	4031	5.89	cps
Molybdenum	98-1	10121	10838	10379	10446	3.48	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	12549	12482	12239	12423	1.31	cps
Phosphorus	31-2	3959	3567	3342	3623	8.62	cps
Potassium	39-2	711096	695711	692277	699695	1.43	cps
Rhodium	103-1	18446375	18061729	17677266	18061790	2.13	cps
Rhodium	103-2	9299505	9443631	9475787	9406308	1.00	cps
Scandium	45-1	13171809	12974644	12646792	12931082	2.05	cps
Scandium	45-2	625699	631420	644029	633716	1.48	cps
Selenium	77-2	13	23	40	26	52.73	cps
Selenium	78-2	154	130	178	154	15.66	cps
Selenium	82-1	819	813	767	800	3.54	cps
Silicon	28-1	95416854	94786038	94012075	94738322	0.74	cps
Silver	109-1	883	1008	1025	972	7.96	cps
Silver	107-1	1067	1183	1092	1114	5.51	cps
Sodium	23-2	34264741	33468087	33453157	33728662	1.38	cps
Strontium	86-1	1421667	1417816	1415202	1418229	0.23	cps
Strontium	88-1	12717323	12570496	12527848	12605222	0.79	cps
Sulfur	34-1	2909045	2895840	2874520	2893135	0.60	cps
Terbium	159-1	31681734	31223713	30484703	31130050	1.94	cps
Terbium	159-2	16123336	16298352	16498343	16306677	1.15	cps
Thallium	203-1	950	917	983	950	3.51	cps
Thallium	205-1	2384	2425	2309	2373	2.49	cps
Thorium	232-1	983	822	839	882	10.05	cps
Tin	118-1	1458	1492	1550	1500	3.09	cps
Titanium	47-1	2442	2592	2384	2473	4.35	cps
Uranium	238-1	147237	148096	145736	147023	0.81	cps
Vanadium	51-2	13980	13526	13863	13790	1.71	cps
Yttrium	89-1	21436079	20896641	20424446	20919055	2.42	cps
Yttrium	89-2	3302007	3367494	3375836	3348445	1.21	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-04	Instrumnet Name :	P7
Client Sample ID :	2ND-PK3B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:43:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	251680	249653	250289	250541	0.41	cps
Zirconium	90-1	2700	2459	2559	2573	4.72	cps
Zirconium	91-1	617	633	450	567	17.89	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-05	Instrumnet Name :	P7
Client Sample ID :	2ND-PK1B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:46:54	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2959	2634	2600	2731	7.25	cps
Antimony	121-1	2367	2150	2392	2303	5.77	cps
Arsenic	75-1	3825	2926	2629	3126	19.92	cps
Barium	135-1	131030	124781	128135	127982	2.44	cps
Barium	137-1	221769	219734	221709	221071	0.52	cps
Beryllium	9-1	147	157	147	150	3.85	cps
Bismuth	209-1	21078495	21492519	21292686	21287900	0.97	cps
Bismuth	209-2	13267955	12484088	12056608	12602884	4.87	cps
Boron	10-1	178903	180330	181386	180206	0.69	cps
Boron	11-1	846201	849385	846463	847350	0.21	cps
Cadmium	111-1	6196	6560	6452	6403	2.92	cps
Cadmium	106-1	8878	9320	9212	9137	2.52	cps
Cadmium	108-1	104	79	108	97	16.23	cps
Calcium	43-1	3809778	3815915	3791804	3805832	0.33	cps
Calcium	44-1	62650647	61965476	61808210	62141444	0.72	cps
Chromium	52-2	6422	6565	6178	6388	3.06	cps
Cobalt	59-2	623	640	633	632	1.33	cps
Copper	63-2	1582584	1608551	1608902	1600012	0.94	cps
Dysprosium	156-1	100	42	58	67	45.06	cps
Dysprosium	156-2	23	17	27	22	22.91	cps
Erbium	164-1	117	200	100	139	38.57	cps
Erbium	164-2	67	43	43	51	26.37	cps
Gadolinium	160-1	108	167	150	142	21.21	cps
Gadolinium	160-2	470	377	360	402	14.74	cps
Holmium	165-1	29826268	30510961	30268095	30201775	1.15	cps
Holmium	165-2	17523466	16324453	15992171	16613364	4.85	cps
Indium	115-1	20336848	20666669	20650796	20551438	0.91	cps
Indium	115-2	4867597	4544472	4437918	4616663	4.85	cps
Iron	56-2	23402	23569	22774	23249	1.81	cps
Iron	57-2	23553	24254	24148	23985	1.58	cps
Krypton	83-1	540	587	570	566	4.18	cps
Lead	206-1	70107	71280	71464	70950	1.04	cps
Lead	207-1	60309	59639	60275	60074	0.63	cps
Lead	208-1	275054	276046	275799	275633	0.19	cps
Lithium	6-1	6988754	7087586	7071046	7049129	0.75	cps
Magnesium	24-2	9067261	9135174	9192180	9131538	0.68	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-05	Instrumnet Name :	P7
Client Sample ID :	2ND-PK1B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:46:54	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11701	11308	11898	11636	2.58	cps
Molybdenum	94-1	3992	4318	4192	4167	3.94	cps
Molybdenum	95-1	6052	5935	6135	6040	1.66	cps
Molybdenum	96-1	6910	6994	7227	7044	2.33	cps
Molybdenum	97-1	4017	4368	3859	4081	6.38	cps
Molybdenum	98-1	10538	10629	10296	10488	1.64	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	17995	18135	18148	18092	0.47	cps
Phosphorus	31-2	2642	2625	2700	2656	1.48	cps
Potassium	39-2	634495	630889	644614	636666	1.12	cps
Rhodium	103-1	17420453	17762030	17762685	17648389	1.12	cps
Rhodium	103-2	9886439	9282367	8985505	9384771	4.89	cps
Scandium	45-1	12500616	12640364	12564916	12568632	0.56	cps
Scandium	45-2	664145	620118	605866	630043	4.82	cps
Selenium	77-2	13	17	20	17	20.01	cps
Selenium	78-2	150	139	144	144	3.85	cps
Selenium	82-1	924	807	878	870	6.78	cps
Silicon	28-1	96569552	95392673	94763646	95575290	0.96	cps
Silver	109-1	658	742	758	719	7.45	cps
Silver	107-1	1033	850	858	914	11.33	cps
Sodium	23-2	32286181	32540202	32572315	32466233	0.48	cps
Strontium	86-1	1421004	1400387	1410058	1410483	0.73	cps
Strontium	88-1	12559572	12406422	12431972	12465989	0.66	cps
Sulfur	34-1	2826169	2790329	2794106	2803535	0.70	cps
Terbium	159-1	29938939	30834795	30670587	30481440	1.56	cps
Terbium	159-2	17098088	15988588	15597576	16228084	4.80	cps
Thallium	203-1	1108	883	1108	1033	12.57	cps
Thallium	205-1	2325	2284	2142	2250	4.27	cps
Thorium	232-1	817	911	945	891	7.44	cps
Tin	118-1	1342	1392	1217	1317	6.85	cps
Titanium	47-1	1967	2509	2617	2364	14.73	cps
Uranium	238-1	153497	153075	154475	153683	0.47	cps
Vanadium	51-2	17250	17000	17344	17198	1.03	cps
Yttrium	89-1	20198424	20497939	20494952	20397105	0.84	cps
Yttrium	89-2	3515361	3279114	3212429	3335635	4.77	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-05	Instrumnet Name :	P7
Client Sample ID :	2ND-PK1B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:46:54	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	921037	936446	936526	931337	0.96	cps
Zirconium	90-1	1759	1625	1684	1689	3.96	cps
Zirconium	91-1	400	325	392	372	11.04	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-06	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:50:31	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68349	70492	68800	69214	1.63	cps
Antimony	121-1	2584	2600	2809	2664	4.71	cps
Arsenic	75-1	6398	6657	6616	6557	2.13	cps
Barium	135-1	191096	192405	193992	192498	0.75	cps
Barium	137-1	332643	335774	334343	334254	0.47	cps
Beryllium	9-1	247	300	250	266	11.25	cps
Bismuth	209-1	22733371	22575816	22683373	22664187	0.36	cps
Bismuth	209-2	15115850	12597928	13524434	13746070	9.26	cps
Boron	10-1	196537	196593	192977	195369	1.06	cps
Boron	11-1	909763	926438	915059	917087	0.93	cps
Cadmium	111-1	7130	7023	6778	6977	2.58	cps
Cadmium	106-1	10062	9804	9504	9790	2.86	cps
Cadmium	108-1	121	75	58	85	38.21	cps
Calcium	43-1	4262205	4282998	4266732	4270645	0.26	cps
Calcium	44-1	69711087	69732539	69363456	69602361	0.30	cps
Chromium	52-2	7949	8076	8076	8033	0.91	cps
Cobalt	59-2	5378	5568	5725	5557	3.13	cps
Copper	63-2	8859491	9044510	8912222	8938741	1.07	cps
Dysprosium	156-1	2475	2592	2259	2442	6.93	cps
Dysprosium	156-2	1343	1450	1383	1392	3.87	cps
Erbium	164-1	2075	2134	2117	2109	1.42	cps
Erbium	164-2	1207	1127	1163	1166	3.44	cps
Gadolinium	160-1	2684	2642	2900	2742	5.06	cps
Gadolinium	160-2	2060	2010	2057	2042	1.37	cps
Holmium	165-1	32127764	31997729	31977457	32034317	0.25	cps
Holmium	165-2	20025010	16540374	17862972	18142785	9.70	cps
Indium	115-1	21954568	21815248	21731498	21833771	0.52	cps
Indium	115-2	5558816	4619853	4984571	5054413	9.37	cps
Iron	56-2	7996223	8066189	8025922	8029445	0.44	cps
Iron	57-2	213575	218497	217136	216403	1.17	cps
Krypton	83-1	580	630	607	606	4.13	cps
Lead	206-1	2158958	2171279	2164300	2164846	0.29	cps
Lead	207-1	1907364	1897661	1899410	1901478	0.27	cps
Lead	208-1	8692298	8680157	8696313	8689589	0.10	cps
Lithium	6-1	7390948	7376386	7335853	7367729	0.39	cps
Magnesium	24-2	10056995	10182527	10084258	10107927	0.65	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-06	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:50:31	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1223582	1237566	1238676	1233275	0.68	cps
Molybdenum	94-1	7336	7119	7386	7280	1.95	cps
Molybdenum	95-1	1250	1659	1750	1553	17.14	cps
Molybdenum	96-1	2992	2825	3637	3151	13.60	cps
Molybdenum	97-1	958	975	992	975	1.71	cps
Molybdenum	98-1	2534	2884	2400	2606	9.59	cps
Neodymium	150-1	1207	1307	1387	1300	6.94	cps
Neodymium	150-2	450	543	543	512	10.52	cps
Nickel	60-2	16423	16626	16383	16477	0.79	cps
Phosphorus	31-2	11563	11838	11046	11483	3.50	cps
Potassium	39-2	668106	671002	665854	668321	0.39	cps
Rhodium	103-1	18580601	18586451	18618176	18595076	0.11	cps
Rhodium	103-2	11271473	9343682	10091092	10235416	9.50	cps
Scandium	45-1	13347606	13381076	13362376	13363686	0.13	cps
Scandium	45-2	763884	620031	680465	688127	10.50	cps
Selenium	77-2	23	27	27	26	7.55	cps
Selenium	78-2	187	172	161	173	7.50	cps
Selenium	82-1	1060	990	1075	1041	4.35	cps
Silicon	28-1	104632796	104720284	103910023	104421034	0.43	cps
Silver	109-1	8269	8178	7911	8119	2.29	cps
Silver	107-1	8136	8995	8570	8567	5.01	cps
Sodium	23-2	33663322	33736714	33570773	33656936	0.25	cps
Strontium	86-1	1541835	1554312	1558178	1551442	0.55	cps
Strontium	88-1	13647667	13568206	13565033	13593635	0.34	cps
Sulfur	34-1	3081652	3108661	3076588	3088967	0.56	cps
Terbium	159-1	32561472	32374770	32217757	32384666	0.53	cps
Terbium	159-2	19413667	16275246	17320912	17669942	9.04	cps
Thallium	203-1	825	800	908	845	6.72	cps
Thallium	205-1	1967	2000	1884	1950	3.08	cps
Thorium	232-1	1028	1122	1211	1120	8.18	cps
Tin	118-1	142466	142389	143460	142772	0.42	cps
Titanium	47-1	9774	8728	8336	8946	8.31	cps
Uranium	238-1	190232	186462	189416	188703	1.05	cps
Vanadium	51-2	23933	24614	23072	23873	3.24	cps
Yttrium	89-1	21855319	21672979	21725523	21751274	0.43	cps
Yttrium	89-2	4032061	3352175	3620510	3668249	9.34	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-06	Instrumnet Name :	P7
Client Sample ID :	2ND-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:50:31	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	227514	230720	229937	229390	0.73	cps
Zirconium	90-1	17970	18856	17662	18163	3.41	cps
Zirconium	91-1	4001	4092	3851	3981	3.06	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-07	Instrumnet Name :	P7
Client Sample ID :	2ND-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:54:08	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20340	20949	20189	20493	1.96	cps
Antimony	121-1	2309	2325	2150	2261	4.27	cps
Arsenic	75-1	4322	4159	4079	4186	2.96	cps
Barium	135-1	144955	146734	147862	146517	1.00	cps
Barium	137-1	258278	256403	256717	257133	0.39	cps
Beryllium	9-1	200	143	153	166	18.27	cps
Bismuth	209-1	21649661	21619316	21672181	21647053	0.12	cps
Bismuth	209-2	12952029	12899031	12829488	12893516	0.48	cps
Boron	10-1	186809	188158	189656	188208	0.76	cps
Boron	11-1	873555	883681	896524	884587	1.30	cps
Cadmium	111-1	6514	6638	6707	6620	1.48	cps
Cadmium	106-1	9170	9295	9437	9301	1.44	cps
Cadmium	108-1	25	21	33	26	24.12	cps
Calcium	43-1	3999414	4027862	4038620	4021965	0.50	cps
Calcium	44-1	65433145	65289589	64934783	65219172	0.39	cps
Chromium	52-2	7449	7359	7622	7476	1.79	cps
Cobalt	59-2	2774	2790	2787	2784	0.32	cps
Copper	63-2	2239078	2274266	2249372	2254239	0.80	cps
Dysprosium	156-1	583	692	508	594	15.50	cps
Dysprosium	156-2	307	327	357	330	7.63	cps
Erbium	164-1	658	525	417	533	22.70	cps
Erbium	164-2	253	367	303	308	18.45	cps
Gadolinium	160-1	833	808	742	795	5.96	cps
Gadolinium	160-2	890	807	753	817	8.43	cps
Holmium	165-1	30754474	30914885	31088553	30919304	0.54	cps
Holmium	165-2	17092058	17127804	17072665	17097509	0.16	cps
Indium	115-1	20982184	20871308	20932745	20928746	0.27	cps
Indium	115-2	4731956	4783571	4765921	4760483	0.55	cps
Iron	56-2	1861618	1872376	1842538	1858844	0.81	cps
Iron	57-2	70631	69431	69593	69885	0.93	cps
Krypton	83-1	627	650	557	611	7.95	cps
Lead	206-1	464762	467456	467136	466451	0.32	cps
Lead	207-1	403689	408281	401080	404350	0.90	cps
Lead	208-1	1847742	1859614	1848656	1852004	0.36	cps
Lithium	6-1	7067803	7067655	7042020	7059159	0.21	cps
Magnesium	24-2	9561350	9586214	9468037	9538534	0.65	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-07	Instrumnet Name :	P7
Client Sample ID :	2ND-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:54:08	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	408263	413573	405912	409249	0.96	cps
Molybdenum	94-1	4634	4218	4684	4512	5.68	cps
Molybdenum	95-1	3976	4076	3892	3981	2.31	cps
Molybdenum	96-1	5001	5218	4668	4962	5.59	cps
Molybdenum	97-1	2492	2617	2617	2575	2.80	cps
Molybdenum	98-1	6877	6635	6427	6646	3.39	cps
Neodymium	150-1	267	307	260	278	9.09	cps
Neodymium	150-2	130	120	140	130	7.69	cps
Nickel	60-2	145961	149429	147334	147575	1.18	cps
Phosphorus	31-2	5343	5051	5084	5159	3.10	cps
Potassium	39-2	647196	657259	646261	650239	0.94	cps
Rhodium	103-1	17923763	17983216	17955993	17954324	0.17	cps
Rhodium	103-2	9650579	9699715	9583583	9644625	0.60	cps
Scandium	45-1	12795524	12776451	12794682	12788886	0.08	cps
Scandium	45-2	646360	648363	642215	645646	0.49	cps
Selenium	77-2	27	17	17	20	28.86	cps
Selenium	78-2	157	137	143	146	7.23	cps
Selenium	82-1	860	1029	1052	980	10.71	cps
Silicon	28-1	99788729	99666811	99584163	99679901	0.10	cps
Silver	109-1	2367	2217	2059	2214	6.96	cps
Silver	107-1	2809	2509	2600	2639	5.83	cps
Sodium	23-2	32801418	33095828	32486330	32794525	0.93	cps
Strontium	86-1	1469928	1483081	1480927	1477979	0.48	cps
Strontium	88-1	13026087	13057959	12944556	13009534	0.45	cps
Sulfur	34-1	2902309	2913932	2926774	2914338	0.42	cps
Terbium	159-1	30775838	31097115	31014155	30962370	0.54	cps
Terbium	159-2	16632191	16651978	16510567	16598245	0.46	cps
Thallium	203-1	617	658	617	631	3.82	cps
Thallium	205-1	1534	1483	1600	1539	3.80	cps
Thorium	232-1	783	761	794	780	2.18	cps
Tin	118-1	79081	77732	79952	78922	1.42	cps
Titanium	47-1	3751	4501	3534	3928	12.92	cps
Uranium	238-1	159041	161528	160759	160442	0.79	cps
Vanadium	51-2	19660	19827	19476	19654	0.89	cps
Yttrium	89-1	20826999	20832789	20895195	20851661	0.18	cps
Yttrium	89-2	3430920	3452423	3421707	3435017	0.46	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-07	Instrumnet Name :	P7
Client Sample ID :	2ND-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:54:08	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	84184	84851	82709	83915	1.31	cps
Zirconium	90-1	5843	5493	5643	5660	3.10	cps
Zirconium	91-1	1117	1158	1175	1150	2.61	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-08	Instrumnet Name :	P7
Client Sample ID :	1ST-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:57:45	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2850	2417	2467	2578	9.20	cps
Antimony	121-1	1283	1258	1250	1264	1.37	cps
Arsenic	75-1	3520	2654	3437	3204	14.92	cps
Barium	135-1	132525	130634	130894	131351	0.78	cps
Barium	137-1	227062	229278	230856	229065	0.83	cps
Beryllium	9-1	127	160	123	137	14.83	cps
Bismuth	209-1	21937933	21766705	21095033	21599890	2.06	cps
Bismuth	209-2	12777174	12849934	13083739	12903616	1.24	cps
Boron	10-1	179512	178307	183289	180369	1.44	cps
Boron	11-1	840881	847242	856770	848298	0.94	cps
Cadmium	111-1	6707	7310	7190	7069	4.51	cps
Cadmium	106-1	9437	10279	10037	9918	4.37	cps
Cadmium	108-1	46	33	46	42	17.32	cps
Calcium	43-1	3926094	3896895	3909758	3910916	0.37	cps
Calcium	44-1	64206370	63646579	64056764	63969904	0.45	cps
Chromium	52-2	7032	6775	7252	7020	3.40	cps
Cobalt	59-2	697	713	730	713	2.34	cps
Copper	63-2	1867654	1888331	1893940	1883308	0.74	cps
Dysprosium	156-1	58	100	58	72	33.30	cps
Dysprosium	156-2	27	27	33	29	13.31	cps
Erbium	164-1	75	142	133	117	31.14	cps
Erbium	164-2	43	33	53	43	23.08	cps
Gadolinium	160-1	192	192	125	169	22.71	cps
Gadolinium	160-2	387	353	463	401	14.06	cps
Holmium	165-1	30824218	31075803	30178897	30692973	1.51	cps
Holmium	165-2	16997506	16974998	17354606	17109037	1.24	cps
Indium	115-1	21106767	21307126	20597132	21003675	1.74	cps
Indium	115-2	4707035	4717439	4830501	4751658	1.44	cps
Iron	56-2	17021	17349	17071	17147	1.03	cps
Iron	57-2	24354	24588	24799	24580	0.91	cps
Krypton	83-1	683	613	673	657	5.77	cps
Lead	206-1	11294	11272	10999	11188	1.47	cps
Lead	207-1	9698	9559	10271	9843	3.83	cps
Lead	208-1	44586	44285	45760	44877	1.74	cps
Lithium	6-1	7079259	7115558	6952754	7049190	1.21	cps
Magnesium	24-2	9359262	9403391	9358463	9373705	0.27	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-08	Instrumnet Name :	P7
Client Sample ID :	1ST-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:57:45	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14908	14544	14904	14785	1.41	cps
Molybdenum	94-1	4184	3942	4217	4115	3.65	cps
Molybdenum	95-1	6302	5768	6477	6182	5.97	cps
Molybdenum	96-1	6793	6810	6835	6813	0.31	cps
Molybdenum	97-1	3809	3676	3842	3776	2.34	cps
Molybdenum	98-1	10463	10588	10087	10379	2.51	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	10871	10777	10434	10694	2.15	cps
Phosphorus	31-2	2925	3000	2959	2962	1.27	cps
Potassium	39-2	652470	653074	655251	653598	0.22	cps
Rhodium	103-1	18019738	18305469	17749182	18024796	1.54	cps
Rhodium	103-2	9617141	9625360	9797405	9679969	1.05	cps
Scandium	45-1	12889848	13003483	12519095	12804142	1.98	cps
Scandium	45-2	641852	645722	654586	647387	1.01	cps
Selenium	77-2	20	23	27	23	14.29	cps
Selenium	78-2	148	163	167	159	6.15	cps
Selenium	82-1	746	939	759	815	13.21	cps
Silicon	28-1	97067544	97074161	96827613	96989772	0.14	cps
Silver	109-1	742	650	483	625	20.95	cps
Silver	107-1	733	900	825	820	10.19	cps
Sodium	23-2	34291398	34049307	33939225	34093310	0.53	cps
Strontium	86-1	1449978	1444007	1453675	1449220	0.34	cps
Strontium	88-1	12837410	12845541	12873095	12852015	0.15	cps
Sulfur	34-1	2876423	2863069	2862929	2867473	0.27	cps
Terbium	159-1	31174856	31237206	30342258	30918107	1.62	cps
Terbium	159-2	16562838	16622014	16809989	16664947	0.77	cps
Thallium	203-1	625	575	642	614	5.65	cps
Thallium	205-1	1592	1442	1408	1481	6.60	cps
Thorium	232-1	772	528	594	632	20.01	cps
Tin	118-1	1525	1625	1383	1511	8.04	cps
Titanium	47-1	2550	2167	2417	2378	8.18	cps
Uranium	238-1	154786	153379	152594	153586	0.72	cps
Vanadium	51-2	17247	16993	16830	17023	1.23	cps
Yttrium	89-1	21064967	21295421	20525659	20962016	1.88	cps
Yttrium	89-2	3410039	3431286	3502277	3447867	1.40	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-08	Instrumnet Name :	P7
Client Sample ID :	1ST-GIRLS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 14:57:45	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	183254	184928	184327	184170	0.46	cps
Zirconium	90-1	1642	1583	1642	1622	2.08	cps
Zirconium	91-1	358	375	292	342	12.91	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-09	Instrumnet Name :	P7
Client Sample ID :	1ST-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:01:21	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2725	2750	2859	2778	2.55	cps
Antimony	121-1	1208	1200	1609	1339	17.43	cps
Arsenic	75-1	3182	2569	2964	2905	10.70	cps
Barium	135-1	128127	126514	124393	126345	1.48	cps
Barium	137-1	220074	218137	217512	218574	0.61	cps
Beryllium	9-1	160	160	127	149	12.92	cps
Bismuth	209-1	21291751	21161176	20988312	21147080	0.72	cps
Bismuth	209-2	12530259	12585855	12712389	12609501	0.74	cps
Boron	10-1	177514	181315	178239	179023	1.13	cps
Boron	11-1	834956	846641	840890	840829	0.69	cps
Cadmium	111-1	6905	7035	6576	6838	3.46	cps
Cadmium	106-1	9487	9645	9062	9398	3.21	cps
Cadmium	108-1	88	54	67	69	24.25	cps
Calcium	43-1	3849575	3874312	3821140	3848342	0.69	cps
Calcium	44-1	63131426	62715587	62137206	62661406	0.80	cps
Chromium	52-2	6808	6612	6658	6693	1.54	cps
Cobalt	59-2	1090	1173	1150	1138	3.78	cps
Copper	63-2	1917393	1915353	1923861	1918869	0.23	cps
Dysprosium	156-1	67	125	50	81	48.89	cps
Dysprosium	156-2	30	33	53	39	32.45	cps
Erbium	164-1	117	67	142	108	35.25	cps
Erbium	164-2	43	57	63	54	18.71	cps
Gadolinium	160-1	158	192	175	175	9.53	cps
Gadolinium	160-2	360	473	427	420	13.56	cps
Holmium	165-1	30578736	30585903	30115787	30426809	0.89	cps
Holmium	165-2	16647642	16702754	16893499	16747965	0.77	cps
Indium	115-1	20778696	20809950	20479826	20689491	0.88	cps
Indium	115-2	4608970	4626484	4702306	4645920	1.07	cps
Iron	56-2	50337	50599	51302	50746	0.98	cps
Iron	57-2	24838	24816	24176	24610	1.53	cps
Krypton	83-1	623	630	487	580	13.95	cps
Lead	206-1	13257	13162	12896	13105	1.43	cps
Lead	207-1	11094	11355	11155	11201	1.22	cps
Lead	208-1	51128	52113	52275	51839	1.20	cps
Lithium	6-1	6992796	6936029	6875546	6934791	0.85	cps
Magnesium	24-2	9262197	9096351	9220752	9193100	0.94	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-09	Instrumnet Name :	P7
Client Sample ID :	1ST-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:01:21	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	25412	24834	25372	25206	1.28	cps
Molybdenum	94-1	4301	4518	4026	4281	5.76	cps
Molybdenum	95-1	6693	6618	6243	6518	3.70	cps
Molybdenum	96-1	6885	6644	6343	6624	4.10	cps
Molybdenum	97-1	3867	3834	4084	3928	3.46	cps
Molybdenum	98-1	10179	9570	9962	9904	3.12	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	13747	13900	14030	13892	1.02	cps
Phosphorus	31-2	3000	2892	2884	2925	2.23	cps
Potassium	39-2	642964	641935	642433	642444	0.08	cps
Rhodium	103-1	17815335	17725135	17652483	17730984	0.46	cps
Rhodium	103-2	9370711	9379994	9544738	9431814	1.04	cps
Scandium	45-1	12644494	12666709	12545967	12619057	0.51	cps
Scandium	45-2	626747	628708	635106	630187	0.69	cps
Selenium	77-2	17	33	23	24	34.31	cps
Selenium	78-2	130	126	165	140	15.32	cps
Selenium	82-1	798	877	974	883	9.99	cps
Silicon	28-1	95918231	95587108	95336817	95614052	0.31	cps
Silver	109-1	558	708	608	625	12.22	cps
Silver	107-1	692	808	717	739	8.31	cps
Sodium	23-2	33897271	33471605	33725490	33698122	0.64	cps
Strontium	86-1	1441621	1425904	1415922	1427816	0.91	cps
Strontium	88-1	12790513	12723683	12560134	12691443	0.93	cps
Sulfur	34-1	2828185	2848172	2808583	2828313	0.70	cps
Terbium	159-1	30701989	30286913	30321832	30436911	0.76	cps
Terbium	159-2	16220388	16144750	16461164	16275434	1.02	cps
Thallium	203-1	608	525	650	594	10.71	cps
Thallium	205-1	1517	1067	1467	1350	18.27	cps
Thorium	232-1	528	511	650	563	13.47	cps
Tin	118-1	1984	1650	1634	1756	11.25	cps
Titanium	47-1	2325	2500	2509	2445	4.24	cps
Uranium	238-1	152950	153555	151415	152640	0.72	cps
Vanadium	51-2	16513	17170	16883	16855	1.96	cps
Yttrium	89-1	20800466	20753975	20532544	20695662	0.69	cps
Yttrium	89-2	3308382	3357220	3402892	3356165	1.41	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-09	Instrumnet Name :	P7
Client Sample ID :	1ST-BOYS-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:01:21	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	349560	348906	349848	349438	0.14	cps
Zirconium	90-1	1884	1975	2000	1953	3.15	cps
Zirconium	91-1	300	483	458	414	24.02	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-10	Instrumnet Name :	P7
Client Sample ID :	1ST-TODDLER-A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:04:58	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	2700	2584	2614	2.89	cps
Antimony	121-1	1200	1300	1200	1233	4.68	cps
Arsenic	75-1	2473	2832	2637	2647	6.78	cps
Barium	135-1	129380	129516	128187	129028	0.57	cps
Barium	137-1	222749	224633	226640	224674	0.87	cps
Beryllium	9-1	120	137	133	130	6.79	cps
Bismuth	209-1	21842558	22037923	21671394	21850625	0.84	cps
Bismuth	209-2	13273824	12908369	12971609	13051267	1.50	cps
Boron	10-1	182877	180702	180329	181303	0.76	cps
Boron	11-1	839857	846772	855339	847323	0.92	cps
Cadmium	111-1	7210	7514	7741	7488	3.56	cps
Cadmium	106-1	9312	9946	10112	9790	4.31	cps
Cadmium	108-1	96	146	138	126	21.19	cps
Calcium	43-1	3930081	3900182	3903936	3911400	0.42	cps
Calcium	44-1	64230447	63780464	63827893	63946268	0.39	cps
Chromium	52-2	6038	6025	6321	6128	2.74	cps
Cobalt	59-2	760	757	673	730	6.73	cps
Copper	63-2	1781692	1798750	1802571	1794338	0.62	cps
Dysprosium	156-1	58	117	67	81	39.16	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	133	158	125	139	12.49	cps
Erbium	164-2	33	53	63	50	30.55	cps
Gadolinium	160-1	142	117	192	150	25.46	cps
Gadolinium	160-2	433	450	447	443	1.99	cps
Holmium	165-1	31481956	30859419	31017155	31119510	1.04	cps
Holmium	165-2	17574181	17084028	17293048	17317086	1.42	cps
Indium	115-1	21412691	21166027	21050877	21209865	0.87	cps
Indium	115-2	4858761	4782262	4839463	4826828	0.82	cps
Iron	56-2	28050	27810	27949	27936	0.43	cps
Iron	57-2	23647	24326	24799	24258	2.39	cps
Krypton	83-1	630	567	660	619	7.70	cps
Lead	206-1	20093	20183	20755	20344	1.77	cps
Lead	207-1	17323	17579	17523	17475	0.77	cps
Lead	208-1	79154	80419	81806	80460	1.65	cps
Lithium	6-1	7136265	7139609	7083423	7119766	0.44	cps
Magnesium	24-2	9228035	9116309	9309491	9217945	1.05	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-10	Instrumnet Name :	P7
Client Sample ID :	1ST-TODDLER-A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:04:58	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27376	28177	27372	27642	1.68	cps
Molybdenum	94-1	4259	4117	4034	4137	2.75	cps
Molybdenum	95-1	6327	6385	6443	6385	0.91	cps
Molybdenum	96-1	6952	6944	6735	6877	1.79	cps
Molybdenum	97-1	3992	3926	3951	3956	0.85	cps
Molybdenum	98-1	10546	10571	10021	10379	2.99	cps
Neodymium	150-1	33	20	13	22	45.83	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	6418	6525	6225	6389	2.38	cps
Phosphorus	31-2	2884	2617	2734	2745	4.87	cps
Potassium	39-2	661504	664874	666718	664365	0.40	cps
Rhodium	103-1	18423973	18359234	18122516	18301908	0.87	cps
Rhodium	103-2	9952698	9722625	9846776	9840700	1.17	cps
Scandium	45-1	13103862	12950072	12906761	12986898	0.80	cps
Scandium	45-2	664297	654806	655947	658350	0.79	cps
Selenium	77-2	7	27	20	18	57.27	cps
Selenium	78-2	176	161	150	162	8.01	cps
Selenium	82-1	770	884	791	815	7.45	cps
Silicon	28-1	97651594	96845261	97113381	97203412	0.42	cps
Silver	109-1	808	892	767	822	7.74	cps
Silver	107-1	833	958	967	920	8.12	cps
Sodium	23-2	33065557	32889030	33302205	33085597	0.63	cps
Strontium	86-1	1454438	1443555	1449345	1449113	0.38	cps
Strontium	88-1	12925338	12819159	12736933	12827143	0.74	cps
Sulfur	34-1	2861618	2871236	2855994	2862950	0.27	cps
Terbium	159-1	31327316	31374339	31040631	31247429	0.58	cps
Terbium	159-2	17113242	16682902	16802777	16866307	1.32	cps
Thallium	203-1	592	692	583	622	9.69	cps
Thallium	205-1	1567	1617	1492	1558	4.04	cps
Thorium	232-1	394	406	361	387	5.98	cps
Tin	118-1	1117	967	1200	1095	10.80	cps
Titanium	47-1	2375	2542	2309	2409	4.99	cps
Uranium	238-1	152192	153188	152040	152473	0.41	cps
Vanadium	51-2	16569	17377	16977	16974	2.38	cps
Yttrium	89-1	21377262	21177415	20826666	21127114	1.32	cps
Yttrium	89-2	3515552	3458262	3508945	3494253	0.90	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-10	Instrumnet Name :	P7
Client Sample ID :	1ST-TODDLER-A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:04:58	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1015632	1020332	1026114	1020693	0.51	cps
Zirconium	90-1	1408	1767	1642	1606	11.33	cps
Zirconium	91-1	375	342	417	378	9.95	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-11	Instrumnet Name :	P7
Client Sample ID :	1ST-WADDLES-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:08:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1308	1567	1517	12.42	cps
Antimony	121-1	1317	1292	1333	1314	1.60	cps
Arsenic	75-1	3053	2936	2867	2952	3.18	cps
Barium	135-1	124580	121594	123949	123375	1.28	cps
Barium	137-1	215873	212536	214338	214249	0.78	cps
Beryllium	9-1	150	183	123	152	19.75	cps
Bismuth	209-1	19805112	21158427	21251698	20738412	3.90	cps
Bismuth	209-2	12784958	12684065	13253689	12907570	2.35	cps
Boron	10-1	173354	180103	181722	178393	2.49	cps
Boron	11-1	813177	842890	856244	837437	2.63	cps
Cadmium	111-1	6165	6386	6405	6319	2.11	cps
Cadmium	106-1	8711	9128	9070	8970	2.52	cps
Cadmium	108-1	125	167	146	146	14.29	cps
Calcium	43-1	3877120	3852935	3842451	3857502	0.46	cps
Calcium	44-1	63387341	63228816	62813616	63143258	0.47	cps
Chromium	52-2	5584	5745	5651	5660	1.42	cps
Cobalt	59-2	790	813	773	792	2.54	cps
Copper	63-2	1616839	1600934	1589346	1602373	0.86	cps
Dysprosium	156-1	67	50	75	64	19.92	cps
Dysprosium	156-2	20	47	40	36	39.03	cps
Erbium	164-1	108	67	133	103	32.77	cps
Erbium	164-2	50	60	47	52	13.28	cps
Gadolinium	160-1	183	192	183	186	2.59	cps
Gadolinium	160-2	373	367	447	396	11.22	cps
Holmium	165-1	28359060	29986266	30360491	29568606	3.60	cps
Holmium	165-2	16860277	17089273	17559102	17169551	2.07	cps
Indium	115-1	19354897	20459938	20687558	20167464	3.53	cps
Indium	115-2	4690294	4741305	4901400	4777666	2.31	cps
Iron	56-2	25857	25372	25951	25727	1.21	cps
Iron	57-2	24321	24315	24477	24371	0.38	cps
Krypton	83-1	583	620	553	586	5.70	cps
Lead	206-1	5729	5418	5863	5670	4.02	cps
Lead	207-1	4601	5062	4973	4879	5.02	cps
Lead	208-1	21112	21880	23237	22076	4.87	cps
Lithium	6-1	6586728	6895774	6934238	6805580	2.80	cps
Magnesium	24-2	9232287	9284379	9147308	9221325	0.75	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-11	Instrumnet Name :	P7
Client Sample ID :	1ST-WADDLES-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:08:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	78850	79389	79021	79087	0.35	cps
Molybdenum	94-1	3876	4017	4276	4056	5.00	cps
Molybdenum	95-1	6193	6460	6944	6532	5.82	cps
Molybdenum	96-1	6885	7027	6977	6963	1.03	cps
Molybdenum	97-1	4017	4009	4084	4037	1.02	cps
Molybdenum	98-1	9912	9921	11013	10282	6.16	cps
Neodymium	150-1	20	40	33	31	32.73	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	4204	4147	4264	4205	1.39	cps
Phosphorus	31-2	2692	2659	3009	2787	6.93	cps
Potassium	39-2	658546	662646	654026	658406	0.65	cps
Rhodium	103-1	16616700	17607248	17700887	17308279	3.47	cps
Rhodium	103-2	9577670	9596351	9972793	9715605	2.29	cps
Scandium	45-1	11695375	12560211	12664033	12306540	4.32	cps
Scandium	45-2	634595	643327	669594	649172	2.81	cps
Selenium	77-2	13	13	20	16	24.76	cps
Selenium	78-2	146	141	128	138	6.87	cps
Selenium	82-1	704	728	790	741	5.96	cps
Silicon	28-1	96242058	96015775	95286881	95848238	0.52	cps
Silver	109-1	767	933	775	825	11.38	cps
Silver	107-1	775	1417	1108	1100	29.20	cps
Sodium	23-2	33285031	33326143	32933389	33181521	0.65	cps
Strontium	86-1	1444431	1439981	1435423	1439945	0.31	cps
Strontium	88-1	12848995	12725030	12716565	12763530	0.58	cps
Sulfur	34-1	2852168	2837784	2822647	2837533	0.52	cps
Terbium	159-1	28278293	30048135	30478462	29601630	3.94	cps
Terbium	159-2	16437336	16609000	17151291	16732542	2.23	cps
Thallium	203-1	692	525	542	586	15.66	cps
Thallium	205-1	1383	1442	1433	1420	2.22	cps
Thorium	232-1	389	344	489	407	18.16	cps
Tin	118-1	1258	1408	1067	1245	13.76	cps
Titanium	47-1	2559	2317	2609	2495	6.25	cps
Uranium	238-1	145324	144125	144705	144718	0.41	cps
Vanadium	51-2	16970	16897	16449	16772	1.68	cps
Yttrium	89-1	19138713	20490135	20676697	20101848	4.18	cps
Yttrium	89-2	3392206	3419380	3549212	3453599	2.43	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-11	Instrumnet Name :	P7
Client Sample ID :	1ST-WADDLES-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:08:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1380526	1388132	1380571	1383076	0.32	cps
Zirconium	90-1	1759	1834	2050	1881	8.05	cps
Zirconium	91-1	342	475	392	403	16.72	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:13:51	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14169729	14209097	14486833	14288553	1.21	cps
Antimony	121-1	8106242	8080042	8137841	8108042	0.36	cps
Arsenic	75-1	2006811	2009964	2039101	2018625	0.88	cps
Barium	135-1	11723851	11681167	11752179	11719066	0.31	cps
Barium	137-1	20277673	20236101	20574517	20362764	0.91	cps
Beryllium	9-1	2201929	2212345	2237362	2217212	0.82	cps
Bismuth	209-1	17619082	17450450	17692142	17587225	0.70	cps
Bismuth	209-2	10436430	10480599	10569693	10495574	0.65	cps
Boron	10-1	489597	505538	509673	501602	2.11	cps
Boron	11-1	2264517	2313583	2351701	2309933	1.89	cps
Cadmium	111-1	2561443	2570287	2595790	2575840	0.69	cps
Cadmium	106-1	297172	301742	304939	301284	1.30	cps
Cadmium	108-1	198992	200957	201273	200407	0.62	cps
Calcium	43-1	15004186	15027125	15220082	15083798	0.79	cps
Calcium	44-1	244292755	246225881	249311422	246610019	1.03	cps
Chromium	52-2	3081429	3114432	3143386	3113082	1.00	cps
Cobalt	59-2	4800475	4835181	4890885	4842180	0.94	cps
Copper	63-2	7163086	7176978	7266153	7202072	0.78	cps
Dysprosium	156-1	217	300	375	297	26.65	cps
Dysprosium	156-2	230	227	263	240	8.45	cps
Erbium	164-1	133	167	133	144	13.32	cps
Erbium	164-2	60	63	67	63	5.27	cps
Gadolinium	160-1	225	242	233	233	3.57	cps
Gadolinium	160-2	460	453	403	439	7.06	cps
Holmium	165-1	28335694	28182278	28580746	28366240	0.71	cps
Holmium	165-2	15797057	15877245	15960984	15878429	0.52	cps
Indium	115-1	18269477	18011775	18373405	18218219	1.02	cps
Indium	115-2	4279933	4282844	4317000	4293259	0.48	cps
Iron	56-2	718731861	721656705	731757216	724048594	0.94	cps
Iron	57-2	17739293	17746448	17883346	17789696	0.46	cps
Krypton	83-1	667	613	567	616	8.13	cps
Lead	206-1	8956420	8888622	8969019	8938020	0.48	cps
Lead	207-1	8084373	8027331	8080067	8063924	0.39	cps
Lead	208-1	36451214	36077070	36412107	36313464	0.57	cps
Lithium	6-1	6471721	6438750	6551954	6487475	0.90	cps
Magnesium	24-2	143679832	143960566	147111162	144917187	1.31	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:13:51	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4075635	4107014	4151700	4111450	0.93	cps
Molybdenum	94-1	17860899	17862904	18035905	17919902	0.56	cps
Molybdenum	95-1	21722367	21765840	21868750	21785652	0.35	cps
Molybdenum	96-1	24368157	24219277	24424657	24337364	0.44	cps
Molybdenum	97-1	13618102	13537967	13659147	13605072	0.45	cps
Molybdenum	98-1	35653576	35354238	35784045	35597286	0.62	cps
Neodymium	150-1	1240	1147	1287	1225	5.82	cps
Neodymium	150-2	157	213	157	176	18.64	cps
Nickel	60-2	1186001	1188375	1206357	1193578	0.93	cps
Phosphorus	31-2	139934	140734	141549	140739	0.57	cps
Potassium	39-2	68292635	68859289	69983264	69045063	1.25	cps
Rhodium	103-1	15119395	14987120	15279730	15128748	0.97	cps
Rhodium	103-2	8328951	8304394	8367192	8333513	0.38	cps
Scandium	45-1	11851268	11751334	11850990	11817864	0.49	cps
Scandium	45-2	632520	638117	643882	638173	0.89	cps
Selenium	77-2	11528	11388	11745	11554	1.56	cps
Selenium	78-2	39461	39396	39468	39442	0.10	cps
Selenium	82-1	203849	204940	209277	206022	1.39	cps
Silicon	28-1	6802173	6963654	7167020	6977616	2.62	cps
Silver	109-1	10730447	10667195	10813327	10736990	0.68	cps
Silver	107-1	11188601	11172211	11256453	11205755	0.40	cps
Sodium	23-2	271993539	272764681	277919623	274225948	1.17	cps
Strontium	86-1	2975033	2987827	3041099	3001319	1.17	cps
Strontium	88-1	26225803	26452872	26818101	26498925	1.13	cps
Sulfur	34-1	1623475	1625926	1635557	1628319	0.39	cps
Terbium	159-1	28500999	28212945	28387679	28367208	0.51	cps
Terbium	159-2	15295725	15394353	15561552	15417210	0.87	cps
Thallium	203-1	11270080	11211833	11384403	11288772	0.78	cps
Thallium	205-1	27311718	27071077	27253063	27211953	0.46	cps
Thorium	232-1	44275705	43940750	44164605	44127020	0.39	cps
Tin	118-1	7768891	7720622	7799151	7762888	0.51	cps
Titanium	47-1	6295144	6275928	6368184	6313085	0.77	cps
Uranium	238-1	43853250	43195846	43487010	43512035	0.76	cps
Vanadium	51-2	2499663	2517864	2566991	2528173	1.38	cps
Yttrium	89-1	18955381	18873371	19136365	18988372	0.71	cps
Yttrium	89-2	3274874	3274234	3318390	3289166	0.77	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:13:51	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1247957	1261095	1268706	1259253	0.83	cps
Zirconium	90-1	15189460	15210673	15397286	15265806	0.75	cps
Zirconium	91-1	3364651	3380440	3435708	3393599	1.10	cps

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P7
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 15:18:39 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	450	517	522	14.39	cps
Antimony	121-1	2859	3267	3092	3073	6.67	cps
Arsenic	75-1	-716	-965	-1147	-943	-22.99	cps
Barium	135-1	575	583	508	556	7.40	cps
Barium	137-1	1025	950	842	939	9.82	cps
Beryllium	9-1	320	327	270	306	10.14	cps
Bismuth	209-1	22080927	22101780	21970119	22050942	0.32	cps
Bismuth	209-2	13429243	13419149	13448797	13432396	0.11	cps
Boron	10-1	15709	14516	14166	14797	5.47	cps
Boron	11-1	70908	66296	64405	67203	4.98	cps
Cadmium	111-1	6754	7571	6953	7093	6.01	cps
Cadmium	106-1	9487	10621	9804	9971	5.87	cps
Cadmium	108-1	58	25	25	36	53.29	cps
Calcium	43-1	1092	758	1025	958	18.41	cps
Calcium	44-1	24363	24648	22677	23896	4.46	cps
Chromium	52-2	1747	1763	1800	1770	1.54	cps
Cobalt	59-2	287	227	320	278	17.03	cps
Copper	63-2	2350	2144	2190	2228	4.87	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	75	158	75	103	46.81	cps
Erbium	164-2	47	57	27	43	35.25	cps
Gadolinium	160-1	142	158	158	153	6.30	cps
Gadolinium	160-2	407	407	413	409	0.94	cps
Holmium	165-1	30321065	30324648	30393835	30346516	0.14	cps
Holmium	165-2	17262988	17182908	17250571	17232156	0.25	cps
Indium	115-1	21368853	21561358	21395150	21441787	0.49	cps
Indium	115-2	4909045	4946764	4960080	4938630	0.54	cps
Iron	56-2	37175	36540	35087	36267	2.95	cps
Iron	57-2	878	800	972	883	9.76	cps
Krypton	83-1	640	640	617	632	2.13	cps
Lead	206-1	2634	2350	2373	2452	6.43	cps
Lead	207-1	2484	2361	2361	2402	2.94	cps
Lead	208-1	10780	10319	9985	10361	3.85	cps
Lithium	6-1	7295595	7257562	7260057	7271071	0.29	cps
Magnesium	24-2	5310	4909	4576	4932	7.45	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:18:39	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	237	247	273	252	7.52	cps
Molybdenum	94-1	2375	2217	1992	2195	8.78	cps
Molybdenum	95-1	2400	2275	1942	2206	10.74	cps
Molybdenum	96-1	2875	2592	2442	2636	8.35	cps
Molybdenum	97-1	1725	1400	1208	1445	18.08	cps
Molybdenum	98-1	4134	3967	3184	3762	13.49	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	250	247	273	257	5.66	cps
Phosphorus	31-2	258	183	367	269	34.21	cps
Potassium	39-2	26767	27234	26124	26708	2.09	cps
Rhodium	103-1	18742721	19081434	18892928	18905694	0.90	cps
Rhodium	103-2	10313719	10382258	10331197	10342391	0.34	cps
Scandium	45-1	13077293	13123918	13165715	13122309	0.34	cps
Scandium	45-2	669331	665773	677345	670816	0.88	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	98	98	98	1.10	cps
Selenium	82-1	88	145	175	136	32.23	cps
Silicon	28-1	308251	303293	300681	304075	1.26	cps
Silver	109-1	1375	1483	1275	1378	7.56	cps
Silver	107-1	1634	1534	1667	1611	4.31	cps
Sodium	23-2	25956	24045	23119	24373	5.94	cps
Strontium	86-1	1167	1092	1075	1111	4.39	cps
Strontium	88-1	1684	1584	1133	1467	19.98	cps
Sulfur	34-1	518497	522908	523062	521489	0.50	cps
Terbium	159-1	30774614	30902569	30591878	30756353	0.51	cps
Terbium	159-2	16862296	16775232	16760126	16799218	0.33	cps
Thallium	203-1	1367	1292	1258	1306	4.25	cps
Thallium	205-1	3759	3134	3134	3342	10.80	cps
Thorium	232-1	5446	5479	5479	5468	0.35	cps
Tin	118-1	2250	2334	2434	2339	3.93	cps
Titanium	47-1	433	483	392	436	10.52	cps
Uranium	238-1	2092	1917	1875	1961	5.86	cps
Vanadium	51-2	80	77	93	83	10.59	cps
Yttrium	89-1	21055489	21263171	21390941	21236534	0.80	cps
Yttrium	89-2	3527907	3561816	3580872	3556865	0.75	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:18:39	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2747	2664	2594	2668	2.88	cps
Zirconium	90-1	2625	2867	2509	2667	6.85	cps
Zirconium	91-1	550	642	508	567	12.04	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-12	Instrumnet Name :	P7
Client Sample ID :	1ST-WADDLES-A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:22:15	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2092	1884	2250	2075	8.86	cps
Antimony	121-1	2142	2292	2359	2264	4.90	cps
Arsenic	75-1	2367	2419	3163	2650	16.82	cps
Barium	135-1	122259	120871	121048	121393	0.62	cps
Barium	137-1	212621	209844	212730	211732	0.77	cps
Beryllium	9-1	170	200	160	177	11.78	cps
Bismuth	209-1	22140653	22007703	21858400	22002252	0.64	cps
Bismuth	209-2	13010778	13015665	13060282	13028908	0.21	cps
Boron	10-1	180019	184943	178459	181140	1.87	cps
Boron	11-1	839236	855166	842311	845571	1.00	cps
Cadmium	111-1	6776	7092	6832	6900	2.44	cps
Cadmium	106-1	9429	9812	9479	9573	2.18	cps
Cadmium	108-1	129	133	129	131	1.84	cps
Calcium	43-1	3992265	3957395	3946076	3965245	0.61	cps
Calcium	44-1	65657247	64902712	64561747	65040569	0.86	cps
Chromium	52-2	6128	6301	6028	6152	2.25	cps
Cobalt	59-2	643	687	767	699	8.95	cps
Copper	63-2	1777737	1779252	1776502	1777830	0.08	cps
Dysprosium	156-1	92	75	83	83	10.00	cps
Dysprosium	156-2	43	13	30	29	52.03	cps
Erbium	164-1	150	175	92	139	30.79	cps
Erbium	164-2	60	53	50	54	9.35	cps
Gadolinium	160-1	133	183	233	183	27.27	cps
Gadolinium	160-2	460	427	407	431	6.25	cps
Holmium	165-1	31413885	31153874	31279551	31282436	0.42	cps
Holmium	165-2	17383662	17439818	17278353	17367278	0.47	cps
Indium	115-1	21695056	21545455	21476699	21572403	0.52	cps
Indium	115-2	4794717	4850372	4833270	4826120	0.59	cps
Iron	56-2	40512	39921	41013	40482	1.35	cps
Iron	57-2	24015	25456	25890	25120	3.91	cps
Krypton	83-1	677	647	663	662	2.27	cps
Lead	206-1	4973	5190	5312	5159	3.33	cps
Lead	207-1	4645	4623	4762	4677	1.60	cps
Lead	208-1	20373	20801	21596	20924	2.97	cps
Lithium	6-1	7435137	7351256	7316750	7367714	0.83	cps
Magnesium	24-2	9420230	9440429	9339439	9400033	0.57	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-12	Instrumnet Name :	P7
Client Sample ID :	1ST-WADDLES-A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:22:15	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	28301	28187	28298	28262	0.23	cps
Molybdenum	94-1	4909	4751	4768	4809	1.81	cps
Molybdenum	95-1	7152	7369	6894	7138	3.33	cps
Molybdenum	96-1	7477	7285	7669	7477	2.57	cps
Molybdenum	97-1	4493	4451	4376	4440	1.33	cps
Molybdenum	98-1	11363	11447	10496	11102	4.74	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	5618	5755	5534	5636	1.97	cps
Phosphorus	31-2	2534	2842	2884	2753	6.95	cps
Potassium	39-2	659748	666730	656858	661112	0.77	cps
Rhodium	103-1	18674992	18585948	18402032	18554324	0.75	cps
Rhodium	103-2	9816753	9845108	9788657	9816839	0.29	cps
Scandium	45-1	13487333	13412309	13212562	13370734	1.06	cps
Scandium	45-2	649956	659040	653304	654100	0.70	cps
Selenium	77-2	17	27	10	18	47.19	cps
Selenium	78-2	117	150	139	135	12.55	cps
Selenium	82-1	754	830	773	786	5.03	cps
Silicon	28-1	99365302	97912790	96771333	98016475	1.33	cps
Silver	109-1	950	992	1133	1025	9.38	cps
Silver	107-1	1075	1142	1192	1136	5.15	cps
Sodium	23-2	34431580	34376109	34089032	34298907	0.54	cps
Strontium	86-1	1463605	1447894	1443831	1451776	0.72	cps
Strontium	88-1	13057474	12817868	12778930	12884758	1.17	cps
Sulfur	34-1	2922141	2879521	2881392	2894351	0.83	cps
Terbium	159-1	31914279	31507295	31427924	31616499	0.83	cps
Terbium	159-2	16901120	16918005	16971015	16930047	0.22	cps
Thallium	203-1	867	1042	842	917	11.89	cps
Thallium	205-1	2009	2142	2142	2097	3.67	cps
Thorium	232-1	1895	1856	1978	1909	3.27	cps
Tin	118-1	1258	1300	1217	1258	3.31	cps
Titanium	47-1	2684	2575	2392	2550	5.78	cps
Uranium	238-1	148348	150220	148703	149090	0.67	cps
Vanadium	51-2	15792	15742	16019	15851	0.93	cps
Yttrium	89-1	21897555	21595996	21496626	21663392	0.96	cps
Yttrium	89-2	3513374	3520964	3482224	3505521	0.59	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-12	Instrumnet Name :	P7
Client Sample ID :	1ST-WADDLES-A	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:22:15	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	968429	974512	968894	970612	0.35	cps
Zirconium	90-1	2259	2400	2659	2439	8.32	cps
Zirconium	91-1	558	475	550	528	8.70	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-13	Instrumnet Name :	P7
Client Sample ID :	1ST-TODDLER-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:25:51	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2592	2325	2434	2450	5.47	cps
Antimony	121-1	1392	1667	1584	1547	9.11	cps
Arsenic	75-1	2291	3695	3134	3040	23.25	cps
Barium	135-1	125866	124041	125932	125279	0.86	cps
Barium	137-1	221729	218663	220822	220405	0.71	cps
Beryllium	9-1	113	200	123	146	32.57	cps
Bismuth	209-1	22451234	21501749	21810889	21921291	2.21	cps
Bismuth	209-2	12970867	12873866	12910213	12918316	0.38	cps
Boron	10-1	180086	180582	180068	180245	0.16	cps
Boron	11-1	833398	843039	845454	840630	0.76	cps
Cadmium	111-1	6974	6525	6291	6597	5.26	cps
Cadmium	106-1	9854	9187	8895	9312	5.28	cps
Cadmium	108-1	75	79	63	72	12.01	cps
Calcium	43-1	4006078	3975042	3959032	3980051	0.60	cps
Calcium	44-1	65214326	65003126	64605899	64941117	0.48	cps
Chromium	52-2	6071	6305	6108	6161	2.04	cps
Cobalt	59-2	1007	870	957	944	7.32	cps
Copper	63-2	1473546	1469910	1482593	1475350	0.44	cps
Dysprosium	156-1	58	67	58	61	7.87	cps
Dysprosium	156-2	47	13	17	26	71.84	cps
Erbium	164-1	83	58	117	86	33.98	cps
Erbium	164-2	40	33	70	48	40.88	cps
Gadolinium	160-1	150	150	125	142	10.19	cps
Gadolinium	160-2	447	403	450	433	6.01	cps
Holmium	165-1	31743586	30267858	30821889	30944444	2.41	cps
Holmium	165-2	17218051	17099451	17080331	17132611	0.44	cps
Indium	115-1	21665763	20771154	20944690	21127202	2.25	cps
Indium	115-2	4757720	4775567	4772828	4768705	0.20	cps
Iron	56-2	20470	19803	19892	20055	1.81	cps
Iron	57-2	24282	23837	24844	24321	2.08	cps
Krypton	83-1	633	610	633	626	2.15	cps
Lead	206-1	6474	6635	6785	6631	2.35	cps
Lead	207-1	5562	5674	5624	5620	0.99	cps
Lead	208-1	24843	26267	26923	26011	4.09	cps
Lithium	6-1	7300510	7032025	7069109	7133881	2.04	cps
Magnesium	24-2	9500346	9431067	9454575	9461996	0.37	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-13	Instrumnet Name :	P7
Client Sample ID :	1ST-TODDLER-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:25:51	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18939	18328	18839	18702	1.75	cps
Molybdenum	94-1	4851	4601	4393	4615	4.97	cps
Molybdenum	95-1	7185	6819	6552	6852	4.64	cps
Molybdenum	96-1	7411	7619	6844	7291	5.50	cps
Molybdenum	97-1	4243	4234	4026	4167	2.95	cps
Molybdenum	98-1	10813	10696	10704	10738	0.61	cps
Neodymium	150-1	20	33	7	20	66.65	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	99894	99978	99629	99834	0.18	cps
Phosphorus	31-2	2459	2800	2859	2706	7.99	cps
Potassium	39-2	654067	654064	658214	655448	0.37	cps
Rhodium	103-1	18596003	17800429	17975925	18124119	2.31	cps
Rhodium	103-2	9716680	9652586	9649896	9673054	0.39	cps
Scandium	45-1	13200038	12707338	12730300	12879225	2.16	cps
Scandium	45-2	636898	638195	645870	640321	0.76	cps
Selenium	77-2	20	30	13	21	39.75	cps
Selenium	78-2	139	148	165	151	8.72	cps
Selenium	82-1	938	867	853	886	5.17	cps
Silicon	28-1	101116952	99641771	99893348	100217357	0.79	cps
Silver	109-1	775	783	750	770	2.26	cps
Silver	107-1	800	958	925	895	9.33	cps
Sodium	23-2	33229803	33150909	33293360	33224691	0.21	cps
Strontium	86-1	1465614	1440833	1449360	1451936	0.87	cps
Strontium	88-1	13048300	12908852	12776937	12911363	1.05	cps
Sulfur	34-1	2900834	2890894	2905803	2899177	0.26	cps
Terbium	159-1	32143488	30802274	31004886	31316883	2.31	cps
Terbium	159-2	16696131	16542515	16609276	16615974	0.46	cps
Thallium	203-1	692	583	767	681	13.54	cps
Thallium	205-1	1700	1559	1575	1611	4.81	cps
Thorium	232-1	989	1011	1056	1019	3.33	cps
Tin	118-1	892	1017	942	950	6.62	cps
Titanium	47-1	2200	2525	2509	2411	7.59	cps
Uranium	238-1	153214	152968	151821	152668	0.49	cps
Vanadium	51-2	16256	16219	16559	16345	1.14	cps
Yttrium	89-1	21665861	20704053	20887862	21085926	2.42	cps
Yttrium	89-2	3442863	3424537	3451567	3439656	0.40	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-13	Instrumnet Name :	P7
Client Sample ID :	1ST-TODDLER-B	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:25:51	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	933657	939752	947663	940357	0.75	cps
Zirconium	90-1	1917	2042	2184	2047	6.52	cps
Zirconium	91-1	475	500	408	461	10.28	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-14	Instrumnet Name :	P7
Client Sample ID :	1ST-WOMAN-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:29:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2542	2625	2592	2586	1.62	cps
Antimony	121-1	1492	1650	1634	1592	5.47	cps
Arsenic	75-1	3711	3814	3555	3694	3.53	cps
Barium	135-1	125605	124679	124318	124868	0.53	cps
Barium	137-1	218453	219425	217523	218467	0.44	cps
Beryllium	9-1	147	143	150	147	2.27	cps
Bismuth	209-1	22798005	21250503	21524123	21857544	3.78	cps
Bismuth	209-2	12875150	12844283	13074259	12931231	0.97	cps
Boron	10-1	177366	181233	179452	179350	1.08	cps
Boron	11-1	834516	847794	835263	839191	0.89	cps
Cadmium	111-1	6858	6655	6683	6732	1.63	cps
Cadmium	106-1	9612	9328	9370	9437	1.62	cps
Cadmium	108-1	71	71	38	60	32.23	cps
Calcium	43-1	3834898	3810465	3772239	3805867	0.83	cps
Calcium	44-1	62745708	62145976	61424022	62105235	1.07	cps
Chromium	52-2	5935	6158	6055	6049	1.85	cps
Cobalt	59-2	643	740	760	714	8.73	cps
Copper	63-2	1676807	1695187	1724225	1698740	1.41	cps
Dysprosium	156-1	83	33	58	58	42.86	cps
Dysprosium	156-2	23	20	53	32	56.98	cps
Erbium	164-1	150	100	142	131	20.52	cps
Erbium	164-2	50	47	43	47	7.15	cps
Gadolinium	160-1	133	183	175	164	16.34	cps
Gadolinium	160-2	367	453	370	397	12.38	cps
Holmium	165-1	32433861	30240981	30595140	31089994	3.79	cps
Holmium	165-2	17238440	17000499	17365249	17201396	1.08	cps
Indium	115-1	22116227	20634810	20784190	21178409	3.85	cps
Indium	115-2	4725769	4735349	4859848	4773655	1.57	cps
Iron	56-2	29814	31078	31100	30664	2.40	cps
Iron	57-2	23425	23809	24070	23768	1.37	cps
Krypton	83-1	643	560	653	619	8.28	cps
Lead	206-1	7002	7402	7274	7226	2.83	cps
Lead	207-1	6013	6179	6557	6250	4.47	cps
Lead	208-1	27506	28351	29241	28366	3.06	cps
Lithium	6-1	7380042	6962693	7012444	7118393	3.20	cps
Magnesium	24-2	9069427	9181493	9248369	9166430	0.99	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-14	Instrumnet Name :	P7
Client Sample ID :	1ST-WOMAN-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:29:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20481	21112	20979	20857	1.59	cps
Molybdenum	94-1	3901	4359	3817	4026	7.25	cps
Molybdenum	95-1	6277	6210	5751	6079	4.70	cps
Molybdenum	96-1	6860	6543	7060	6821	3.82	cps
Molybdenum	97-1	3776	3967	3801	3848	2.71	cps
Molybdenum	98-1	10096	9820	9912	9943	1.41	cps
Neodymium	150-1	27	53	20	33	52.92	cps
Neodymium	150-2	13	0	0	4	173.21	cps
Nickel	60-2	7919	8016	8086	8007	1.05	cps
Phosphorus	31-2	3509	3567	3617	3564	1.52	cps
Potassium	39-2	676052	687422	683928	682467	0.85	cps
Rhodium	103-1	18948123	17688339	17959845	18198769	3.64	cps
Rhodium	103-2	9653488	9656828	9785026	9698447	0.77	cps
Scandium	45-1	13516549	12633870	12550775	12900398	4.15	cps
Scandium	45-2	635670	634524	650219	640138	1.37	cps
Selenium	77-2	37	13	17	22	56.80	cps
Selenium	78-2	135	120	152	136	11.60	cps
Selenium	82-1	742	852	723	773	9.04	cps
Silicon	28-1	94602529	94831908	92497002	93977147	1.37	cps
Silver	109-1	883	825	725	811	9.87	cps
Silver	107-1	1008	1000	1033	1014	1.71	cps
Sodium	23-2	32789114	33090250	33385405	33088256	0.90	cps
Strontium	86-1	1426407	1419942	1425636	1423995	0.25	cps
Strontium	88-1	12724852	12605491	12508103	12612815	0.86	cps
Sulfur	34-1	2782949	2802025	2761113	2782029	0.74	cps
Terbium	159-1	32660840	30742950	30706180	31369990	3.56	cps
Terbium	159-2	16742464	16589300	16854270	16728678	0.80	cps
Thallium	203-1	542	692	617	617	12.16	cps
Thallium	205-1	1558	1533	1550	1547	0.82	cps
Thorium	232-1	844	878	756	826	7.65	cps
Tin	118-1	1058	1025	1125	1070	4.76	cps
Titanium	47-1	2617	2509	2367	2498	5.02	cps
Uranium	238-1	141042	140950	141954	141315	0.39	cps
Vanadium	51-2	14591	14964	14898	14818	1.35	cps
Yttrium	89-1	22010380	20468222	20610588	21029730	4.05	cps
Yttrium	89-2	3426471	3410191	3488991	3441884	1.21	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-14	Instrumnet Name :	P7
Client Sample ID :	1ST-WOMAN-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:29:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	420860	428019	431144	426674	1.24	cps
Zirconium	90-1	1917	1909	1775	1867	4.26	cps
Zirconium	91-1	358	467	525	450	18.80	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-15	Instrumnet Name :	P7
Client Sample ID :	1ST-MAN-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:33:04	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2700	2592	2667	2653	2.09	cps
Antimony	121-1	1042	1375	1408	1275	15.90	cps
Arsenic	75-1	3764	3966	3775	3835	2.96	cps
Barium	135-1	128624	131988	130693	130435	1.30	cps
Barium	137-1	226629	228492	226807	227309	0.45	cps
Beryllium	9-1	127	120	100	116	12.01	cps
Bismuth	209-1	22094003	21900874	21906311	21967063	0.50	cps
Bismuth	209-2	12996870	13006561	12920220	12974550	0.36	cps
Boron	10-1	177514	180769	181614	179966	1.20	cps
Boron	11-1	832341	847953	859590	846628	1.62	cps
Cadmium	111-1	7174	6269	6437	6627	7.26	cps
Cadmium	106-1	9929	8653	8920	9167	7.34	cps
Cadmium	108-1	38	54	75	56	33.82	cps
Calcium	43-1	3953118	3994616	3946599	3964778	0.66	cps
Calcium	44-1	65270931	65322097	64693745	65095591	0.54	cps
Chromium	52-2	5655	5858	5701	5738	1.86	cps
Cobalt	59-2	607	673	613	631	5.82	cps
Copper	63-2	1845778	1852112	1851334	1849741	0.19	cps
Dysprosium	156-1	108	100	58	89	30.13	cps
Dysprosium	156-2	47	33	30	37	24.06	cps
Erbium	164-1	142	100	83	108	27.73	cps
Erbium	164-2	50	50	50	50	0.00	cps
Gadolinium	160-1	175	133	150	153	13.73	cps
Gadolinium	160-2	390	440	420	417	6.04	cps
Holmium	165-1	31691018	30950918	31004317	31215418	1.32	cps
Holmium	165-2	17234189	17122441	17144509	17167046	0.34	cps
Indium	115-1	21465457	21259935	21151003	21292132	0.75	cps
Indium	115-2	4773147	4758550	4779434	4770377	0.22	cps
Iron	56-2	19280	19163	19363	19269	0.52	cps
Iron	57-2	24243	24721	24911	24625	1.40	cps
Krypton	83-1	607	560	663	610	8.48	cps
Lead	206-1	8158	9509	9804	9157	9.58	cps
Lead	207-1	7675	7497	8064	7745	3.74	cps
Lead	208-1	34307	36471	37260	36013	4.24	cps
Lithium	6-1	7208018	7137937	7142962	7162972	0.55	cps
Magnesium	24-2	9516379	9406571	9385671	9436207	0.74	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-15	Instrumnet Name :	P7
Client Sample ID :	1ST-MAN-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:33:04	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17247	17631	17634	17504	1.27	cps
Molybdenum	94-1	3892	4359	4026	4092	5.88	cps
Molybdenum	95-1	6135	6160	6160	6152	0.24	cps
Molybdenum	96-1	6518	6735	7302	6852	5.91	cps
Molybdenum	97-1	4017	3876	4259	4051	4.79	cps
Molybdenum	98-1	10546	9896	10146	10196	3.22	cps
Neodymium	150-1	33	33	40	36	10.83	cps
Neodymium	150-2	0	10	13	8	89.21	cps
Nickel	60-2	6408	6565	6375	6449	1.57	cps
Phosphorus	31-2	2859	3150	3259	3089	6.70	cps
Potassium	39-2	680538	678697	676624	678620	0.29	cps
Rhodium	103-1	18453735	18281615	18189817	18308389	0.73	cps
Rhodium	103-2	9734380	9706709	9673868	9704986	0.31	cps
Scandium	45-1	12973790	12934713	12877392	12928632	0.38	cps
Scandium	45-2	647133	643187	645574	645298	0.31	cps
Selenium	77-2	20	27	13	20	33.35	cps
Selenium	78-2	143	117	139	133	10.56	cps
Selenium	82-1	813	877	877	856	4.33	cps
Silicon	28-1	98621242	98592625	97920058	98377975	0.40	cps
Silver	109-1	617	775	767	719	12.39	cps
Silver	107-1	1083	1067	1108	1086	1.93	cps
Sodium	23-2	36086290	36088135	35818847	35997757	0.43	cps
Strontium	86-1	1465032	1466061	1451516	1460870	0.56	cps
Strontium	88-1	13037796	12963173	12987117	12996029	0.29	cps
Sulfur	34-1	2934513	2946926	2895007	2925482	0.93	cps
Terbium	159-1	31641783	31378215	31293931	31437976	0.58	cps
Terbium	159-2	16819956	16730094	16773326	16774459	0.27	cps
Thallium	203-1	542	558	508	536	4.75	cps
Thallium	205-1	1067	1200	1142	1136	5.88	cps
Thorium	232-1	700	744	728	724	3.10	cps
Tin	118-1	1367	1425	1508	1433	4.97	cps
Titanium	47-1	2500	2567	2400	2489	3.37	cps
Uranium	238-1	148478	149731	151073	149761	0.87	cps
Vanadium	51-2	16880	16680	16266	16608	1.89	cps
Yttrium	89-1	21174153	21150109	21147058	21157107	0.07	cps
Yttrium	89-2	3465455	3459526	3446665	3457215	0.28	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-15	Instrumnet Name :	P7
Client Sample ID :	1ST-MAN-BR	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:33:04	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	105504	106592	106008	106035	0.51	cps
Zirconium	90-1	1892	1700	1950	1847	7.08	cps
Zirconium	91-1	467	383	392	414	11.09	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-16	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:36:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2875	2767	2450	2698	8.19	cps
Antimony	121-1	2200	2167	2325	2231	3.74	cps
Arsenic	75-1	3335	3418	3414	3389	1.38	cps
Barium	135-1	120956	118846	122486	120763	1.51	cps
Barium	137-1	212815	209559	212706	211694	0.87	cps
Beryllium	9-1	113	133	110	119	10.62	cps
Bismuth	209-1	21843376	21813326	22334321	21997007	1.33	cps
Bismuth	209-2	12817669	12901936	12759911	12826505	0.56	cps
Boron	10-1	170461	172937	173544	172314	0.95	cps
Boron	11-1	803091	803546	815182	807273	0.85	cps
Cadmium	111-1	6915	6842	6925	6894	0.66	cps
Cadmium	106-1	9887	9729	9862	9826	0.87	cps
Cadmium	108-1	92	50	58	67	33.08	cps
Calcium	43-1	3805950	3739383	3709530	3751621	1.32	cps
Calcium	44-1	62383920	61352306	60988574	61574933	1.18	cps
Chromium	52-2	6305	6472	6315	6364	1.47	cps
Cobalt	59-2	617	583	547	582	6.01	cps
Copper	63-2	1964425	1969743	1951234	1961801	0.49	cps
Dysprosium	156-1	67	58	17	47	56.72	cps
Dysprosium	156-2	30	27	37	31	16.37	cps
Erbium	164-1	117	67	83	89	28.64	cps
Erbium	164-2	53	47	43	48	10.66	cps
Gadolinium	160-1	175	142	142	153	12.60	cps
Gadolinium	160-2	373	467	370	403	13.61	cps
Holmium	165-1	31006133	31142379	31866249	31338253	1.48	cps
Holmium	165-2	17053917	17162992	17043919	17086943	0.39	cps
Indium	115-1	21137731	21205170	21945127	21429343	2.09	cps
Indium	115-2	4723321	4749667	4739477	4737488	0.28	cps
Iron	56-2	27003	26753	26797	26851	0.50	cps
Iron	57-2	22801	23887	23046	23245	2.45	cps
Krypton	83-1	493	583	627	568	11.98	cps
Lead	206-1	5963	6546	6563	6357	5.38	cps
Lead	207-1	5290	5462	5529	5427	2.27	cps
Lead	208-1	24065	25143	25727	24978	3.38	cps
Lithium	6-1	7164513	7117006	7229263	7170261	0.79	cps
Magnesium	24-2	9096911	9049807	8828655	8991791	1.59	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-16	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:36:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6778	6602	6785	6722	1.55	cps
Molybdenum	94-1	4109	4343	4218	4223	2.77	cps
Molybdenum	95-1	6293	6077	6535	6302	3.64	cps
Molybdenum	96-1	6660	7027	6418	6702	4.57	cps
Molybdenum	97-1	4009	3926	4201	4045	3.49	cps
Molybdenum	98-1	9862	9862	10004	9909	0.83	cps
Neodymium	150-1	33	27	13	24	41.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	3791	4041	3767	3866	3.92	cps
Phosphorus	31-2	3259	3384	3326	3323	1.88	cps
Potassium	39-2	633011	635710	628400	632374	0.58	cps
Rhodium	103-1	18139901	18269061	18751378	18386780	1.75	cps
Rhodium	103-2	9667668	9650037	9599075	9638927	0.37	cps
Scandium	45-1	12923937	12976737	13236395	13045690	1.28	cps
Scandium	45-2	633701	644647	638928	639092	0.86	cps
Selenium	77-2	17	23	13	18	28.64	cps
Selenium	78-2	185	170	161	172	7.05	cps
Selenium	82-1	929	866	852	882	4.62	cps
Silicon	28-1	94246433	93251646	93211013	93569697	0.63	cps
Silver	109-1	867	842	825	845	2.48	cps
Silver	107-1	1142	933	1000	1025	10.38	cps
Sodium	23-2	34043361	33928435	33194469	33722089	1.37	cps
Strontium	86-1	1379791	1369300	1366045	1371712	0.52	cps
Strontium	88-1	12151676	12153840	12072171	12125896	0.38	cps
Sulfur	34-1	2796813	2768304	2756277	2773798	0.75	cps
Terbium	159-1	31350904	31396186	31897751	31548280	0.96	cps
Terbium	159-2	16686304	16606928	16458832	16584021	0.70	cps
Thallium	203-1	600	575	517	564	7.58	cps
Thallium	205-1	1258	1350	1250	1286	4.31	cps
Thorium	232-1	494	550	522	522	5.32	cps
Tin	118-1	1117	1200	1033	1117	7.46	cps
Titanium	47-1	2492	2367	2300	2386	4.08	cps
Uranium	238-1	147858	148442	146874	147725	0.54	cps
Vanadium	51-2	16449	16793	16760	16667	1.14	cps
Yttrium	89-1	20931709	20961196	21612583	21168496	1.82	cps
Yttrium	89-2	3425772	3441499	3429231	3432167	0.24	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-16	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:36:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	266424	270383	265861	267556	0.92	cps
Zirconium	90-1	1834	1734	1659	1742	5.04	cps
Zirconium	91-1	500	400	375	425	15.56	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-17	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:40:16	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2159	2350	2617	2375	9.69	cps
Antimony	121-1	2359	2275	2384	2339	2.43	cps
Arsenic	75-1	2348	3098	2366	2604	16.42	cps
Barium	135-1	126076	126472	125124	125891	0.55	cps
Barium	137-1	219458	216582	218070	218036	0.66	cps
Beryllium	9-1	160	157	113	143	18.16	cps
Bismuth	209-1	22034661	21774108	21615421	21808063	0.97	cps
Bismuth	209-2	12891281	12910757	12936678	12912905	0.18	cps
Boron	10-1	178340	176242	174917	176500	0.98	cps
Boron	11-1	827578	830168	821349	826365	0.55	cps
Cadmium	111-1	6907	6568	6611	6695	2.76	cps
Cadmium	106-1	9795	9420	9454	9556	2.17	cps
Cadmium	108-1	113	175	146	144	21.65	cps
Calcium	43-1	3850507	3838636	3787984	3825709	0.87	cps
Calcium	44-1	63015018	62686418	62250339	62650592	0.61	cps
Chromium	52-2	5404	5501	5494	5467	0.99	cps
Cobalt	59-2	757	657	737	717	7.38	cps
Copper	63-2	1686461	1688869	1691895	1689075	0.16	cps
Dysprosium	156-1	50	67	67	61	15.75	cps
Dysprosium	156-2	27	30	50	36	35.49	cps
Erbium	164-1	150	142	133	142	5.88	cps
Erbium	164-2	63	53	33	50	30.55	cps
Gadolinium	160-1	158	183	125	156	18.81	cps
Gadolinium	160-2	430	450	363	414	10.95	cps
Holmium	165-1	31604552	31150049	30669692	31141431	1.50	cps
Holmium	165-2	17096750	17100512	17127940	17108401	0.10	cps
Indium	115-1	21649471	21151219	20982063	21260918	1.63	cps
Indium	115-2	4735998	4753487	4820963	4770149	0.94	cps
Iron	56-2	24270	23697	24960	24309	2.60	cps
Iron	57-2	23352	23692	22963	23336	1.56	cps
Krypton	83-1	650	587	613	617	5.16	cps
Lead	206-1	9843	10026	10137	10002	1.49	cps
Lead	207-1	8375	8503	8047	8308	2.83	cps
Lead	208-1	38484	39129	38573	38729	0.90	cps
Lithium	6-1	7251624	7105766	7109990	7155794	1.16	cps
Magnesium	24-2	9190363	9199891	9166194	9185483	0.19	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-17	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:40:16	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21659	21766	21376	21601	0.93	cps
Molybdenum	94-1	4384	3934	3817	4045	7.40	cps
Molybdenum	95-1	6744	6802	6393	6646	3.33	cps
Molybdenum	96-1	6935	6827	7127	6963	2.18	cps
Molybdenum	97-1	3901	3942	4017	3953	1.50	cps
Molybdenum	98-1	9879	10012	9887	9926	0.75	cps
Neodymium	150-1	27	40	13	27	50.01	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	46624	46544	47557	46908	1.20	cps
Phosphorus	31-2	2542	2192	2309	2348	7.59	cps
Potassium	39-2	679780	676498	680332	678870	0.31	cps
Rhodium	103-1	18492310	18077105	17972902	18180772	1.51	cps
Rhodium	103-2	9710955	9704427	9754790	9723390	0.28	cps
Scandium	45-1	13057762	12801124	12731442	12863443	1.34	cps
Scandium	45-2	639413	639342	644146	640967	0.43	cps
Selenium	77-2	10	27	10	16	61.87	cps
Selenium	78-2	139	113	137	130	11.16	cps
Selenium	82-1	814	894	895	868	5.34	cps
Silicon	28-1	96445735	95873100	95354992	95891276	0.57	cps
Silver	109-1	575	617	658	617	6.76	cps
Silver	107-1	725	917	808	817	11.77	cps
Sodium	23-2	34131186	34005409	34122422	34086339	0.21	cps
Strontium	86-1	1413341	1421245	1418503	1417696	0.28	cps
Strontium	88-1	12580767	12518214	12481780	12526920	0.40	cps
Sulfur	34-1	2845679	2848280	2855272	2849744	0.17	cps
Terbium	159-1	31644054	31432556	30887653	31321421	1.25	cps
Terbium	159-2	16550689	16604132	16758219	16637680	0.65	cps
Thallium	203-1	633	800	725	719	11.60	cps
Thallium	205-1	1859	1667	1759	1761	5.44	cps
Thorium	232-1	494	506	433	478	8.14	cps
Tin	118-1	1067	1225	1500	1264	17.35	cps
Titanium	47-1	2559	2225	2584	2456	8.15	cps
Uranium	238-1	148474	144615	148051	147047	1.44	cps
Vanadium	51-2	15759	16559	16049	16122	2.51	cps
Yttrium	89-1	21459749	21086102	20767602	21104484	1.64	cps
Yttrium	89-2	3420100	3451882	3472375	3448119	0.76	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-17	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:40:16	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1552775	1565787	1569709	1562757	0.57	cps
Zirconium	90-1	1992	2000	1809	1934	5.60	cps
Zirconium	91-1	408	450	458	439	6.10	cps

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : K2393-18 Instrumnet Name : P7
 Client Sample ID : 1ST-INFANT-HAND-SINI Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 15:43:53 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3217	3125	3451	3264	5.13	cps
Antimony	121-1	1325	1258	1325	1303	2.96	cps
Arsenic	75-1	4458	3732	3980	4057	9.10	cps
Barium	135-1	134402	135437	136861	135567	0.91	cps
Barium	137-1	236144	235355	237668	236389	0.50	cps
Beryllium	9-1	163	133	80	126	33.62	cps
Bismuth	209-1	22752810	22409603	22541859	22568090	0.77	cps
Bismuth	209-2	13356755	13433266	13290012	13360011	0.54	cps
Boron	10-1	187559	185601	189194	187451	0.96	cps
Boron	11-1	861056	865658	876686	867800	0.93	cps
Cadmium	111-1	7033	6659	6834	6842	2.74	cps
Cadmium	106-1	9987	9479	9720	9729	2.62	cps
Cadmium	108-1	42	38	17	32	41.92	cps
Calcium	43-1	4092961	4067257	4085535	4081918	0.32	cps
Calcium	44-1	67317756	66120679	67100193	66846209	0.95	cps
Chromium	52-2	6598	7012	6902	6837	3.13	cps
Cobalt	59-2	527	460	543	510	8.65	cps
Copper	63-2	2135264	2145197	2142904	2141121	0.24	cps
Dysprosium	156-1	67	42	42	50	28.87	cps
Dysprosium	156-2	23	27	23	24	7.89	cps
Erbium	164-1	100	100	92	97	4.95	cps
Erbium	164-2	83	40	57	60	36.43	cps
Gadolinium	160-1	175	208	158	181	14.10	cps
Gadolinium	160-2	473	410	433	439	7.30	cps
Holmium	165-1	32367221	32064455	32271338	32234338	0.48	cps
Holmium	165-2	17811954	17895578	17794727	17834086	0.30	cps
Indium	115-1	21948190	21877719	21959662	21928524	0.20	cps
Indium	115-2	4941074	4936013	4982156	4953081	0.51	cps
Iron	56-2	21616	21049	21995	21553	2.21	cps
Iron	57-2	24070	25540	24877	24829	2.96	cps
Krypton	83-1	690	653	553	632	11.19	cps
Lead	206-1	7347	7680	7986	7671	4.17	cps
Lead	207-1	6552	6719	6563	6611	1.41	cps
Lead	208-1	29280	30320	31277	30292	3.30	cps
Lithium	6-1	7401712	7332454	7353247	7362471	0.48	cps
Magnesium	24-2	9731679	9706649	9633223	9690517	0.53	cps

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : K2393-18 Instrumnet Name : P7
 Client Sample ID : 1ST-INFANT-HAND-SINI Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 15:43:53 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2784	2747	2864	2798	2.13	cps
Molybdenum	94-1	4459	4376	4351	4395	1.29	cps
Molybdenum	95-1	7044	6894	6769	6902	2.00	cps
Molybdenum	96-1	7319	7436	7260	7338	1.22	cps
Molybdenum	97-1	3901	4192	4184	4092	4.06	cps
Molybdenum	98-1	11105	10963	10496	10855	2.93	cps
Neodymium	150-1	20	33	13	22	45.83	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1640	1493	1633	1589	5.21	cps
Phosphorus	31-2	3459	3409	3534	3467	1.82	cps
Potassium	39-2	657085	657880	666750	660572	0.81	cps
Rhodium	103-1	18941346	18820935	18695423	18819235	0.65	cps
Rhodium	103-2	10146418	10092423	10094552	10111131	0.30	cps
Scandium	45-1	13468882	13312895	13367123	13382967	0.59	cps
Scandium	45-2	665380	662362	669066	665602	0.50	cps
Selenium	77-2	23	10	13	16	44.60	cps
Selenium	78-2	139	157	156	151	6.77	cps
Selenium	82-1	742	836	950	843	12.38	cps
Silicon	28-1	102566869	101244900	101708788	101840186	0.66	cps
Silver	109-1	958	892	1008	953	6.14	cps
Silver	107-1	992	1250	1150	1131	11.52	cps
Sodium	23-2	34385279	34370034	34294755	34350023	0.14	cps
Strontium	86-1	1504447	1501904	1492556	1499635	0.42	cps
Strontium	88-1	13412857	13332542	13292965	13346121	0.46	cps
Sulfur	34-1	2998182	2971970	2984598	2984917	0.44	cps
Terbium	159-1	32530714	32261286	32284667	32358889	0.46	cps
Terbium	159-2	17363175	17393008	17334241	17363475	0.17	cps
Thallium	203-1	458	525	392	458	14.55	cps
Thallium	205-1	1067	900	1042	1003	8.96	cps
Thorium	232-1	389	467	389	415	10.83	cps
Tin	118-1	808	933	850	864	7.37	cps
Titanium	47-1	2834	2859	2700	2798	3.04	cps
Uranium	238-1	161991	160953	164184	162376	1.02	cps
Vanadium	51-2	18849	18672	18569	18696	0.76	cps
Yttrium	89-1	22002868	21865440	21749164	21872491	0.58	cps
Yttrium	89-2	3543079	3568585	3580052	3563905	0.53	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-18	Instrumnet Name :	P7
Client Sample ID :	1ST-INFANT-HAND-SINH	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:43:53	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19633	19406	19673	19571	0.74	cps
Zirconium	90-1	1634	1558	1659	1617	3.22	cps
Zirconium	91-1	417	325	358	367	12.66	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-19	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:47:29	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	442	467	439	6.67	cps
Antimony	121-1	225	258	250	244	7.10	cps
Arsenic	75-1	-1362	-730	-1209	-1100	-29.97	cps
Barium	135-1	317	250	300	289	12.01	cps
Barium	137-1	550	600	517	556	7.55	cps
Beryllium	9-1	137	150	123	137	9.75	cps
Bismuth	209-1	23064901	22989240	22903101	22985748	0.35	cps
Bismuth	209-2	13766931	13625289	13574563	13655594	0.73	cps
Boron	10-1	12280	11938	11513	11911	3.23	cps
Boron	11-1	57628	56883	53663	56058	3.76	cps
Cadmium	111-1	6924	6693	6841	6819	1.72	cps
Cadmium	106-1	9904	9562	9770	9745	1.77	cps
Cadmium	108-1	67	25	21	38	67.59	cps
Calcium	43-1	1667	1767	1742	1725	3.02	cps
Calcium	44-1	37191	38460	37399	37683	1.81	cps
Chromium	52-2	1660	1650	1677	1662	0.81	cps
Cobalt	59-2	270	313	267	283	9.19	cps
Copper	63-2	2034	2104	2010	2049	2.37	cps
Dysprosium	156-1	33	50	17	33	50.00	cps
Dysprosium	156-2	17	30	20	22	31.22	cps
Erbium	164-1	150	42	83	92	59.61	cps
Erbium	164-2	67	50	53	57	15.57	cps
Gadolinium	160-1	183	133	133	150	19.24	cps
Gadolinium	160-2	383	393	383	387	1.49	cps
Holmium	165-1	31729647	31285717	31103275	31372880	1.03	cps
Holmium	165-2	17489541	17374313	17290764	17384873	0.57	cps
Indium	115-1	21998620	21856400	21827980	21894333	0.42	cps
Indium	115-2	4906195	4917971	4897229	4907131	0.21	cps
Iron	56-2	20137	19780	20220	20046	1.16	cps
Iron	57-2	494	417	578	496	16.23	cps
Krypton	83-1	563	620	607	597	4.97	cps
Lead	206-1	7647	7280	7147	7358	3.52	cps
Lead	207-1	6241	5985	5657	5961	4.91	cps
Lead	208-1	28301	28096	27351	27916	1.79	cps
Lithium	6-1	7346727	7265243	7298310	7303427	0.56	cps
Magnesium	24-2	1492	1450	1784	1575	11.53	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-19	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:47:29	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	167784	167803	167896	167828	0.04	cps
Molybdenum	94-1	692	575	592	619	10.19	cps
Molybdenum	95-1	108	108	133	117	12.37	cps
Molybdenum	96-1	250	142	258	217	30.04	cps
Molybdenum	97-1	58	50	83	64	27.15	cps
Molybdenum	98-1	150	167	108	142	21.21	cps
Neodymium	150-1	13	33	13	20	57.74	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	433	383	437	418	7.15	cps
Phosphorus	31-2	167	100	200	156	32.73	cps
Potassium	39-2	45195	45153	45019	45122	0.20	cps
Rhodium	103-1	19342048	19151364	19037437	19176950	0.80	cps
Rhodium	103-2	10295955	10236731	10155588	10229425	0.69	cps
Scandium	45-1	13121043	12969006	12956903	13015651	0.70	cps
Scandium	45-2	649270	645885	640922	645359	0.65	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	69	87	83	80	12.31	cps
Selenium	82-1	198	89	138	142	38.82	cps
Silicon	28-1	241665	241807	242536	242003	0.19	cps
Silver	109-1	192	258	317	256	24.47	cps
Silver	107-1	533	383	417	444	17.72	cps
Sodium	23-2	64557	63519	64205	64093	0.82	cps
Strontium	86-1	1442	1575	1508	1508	4.42	cps
Strontium	88-1	4159	4034	3851	4015	3.86	cps
Sulfur	34-1	550839	551780	551766	551462	0.10	cps
Terbium	159-1	31711111	31431902	31384531	31509181	0.56	cps
Terbium	159-2	16968822	16924474	16742301	16878533	0.71	cps
Thallium	203-1	542	458	525	508	8.68	cps
Thallium	205-1	1292	1342	1333	1322	2.03	cps
Thorium	232-1	361	361	294	339	11.36	cps
Tin	118-1	2384	2209	2267	2286	3.90	cps
Titanium	47-1	258	367	217	281	27.60	cps
Uranium	238-1	92	158	125	125	26.67	cps
Vanadium	51-2	20	17	30	22	31.22	cps
Yttrium	89-1	21618288	21458922	21334062	21470424	0.66	cps
Yttrium	89-2	3503351	3494573	3465813	3487913	0.56	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	K2393-19	Instrumnet Name :	P7
Client Sample ID :	FIELD-BLANK	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:47:29	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10821	10457	10487	10588	1.91	cps
Zirconium	90-1	1625	1533	1600	1586	2.99	cps
Zirconium	91-1	308	333	275	306	9.58	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:53:13	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14007563	14036004	14147866	14063811	0.53	cps
Antimony	121-1	8037509	8027935	8032461	8032635	0.06	cps
Arsenic	75-1	1955846	1991811	2007714	1985124	1.34	cps
Barium	135-1	11583893	11483249	11623753	11563632	0.63	cps
Barium	137-1	20113560	20195046	20325670	20211425	0.53	cps
Beryllium	9-1	2180364	2189849	2213482	2194565	0.78	cps
Bismuth	209-1	17542469	17660431	17615236	17606045	0.34	cps
Bismuth	209-2	10431403	10424188	10399783	10418458	0.16	cps
Boron	10-1	483300	491987	505144	493477	2.23	cps
Boron	11-1	2237668	2304463	2333727	2291952	2.15	cps
Cadmium	111-1	2538423	2567444	2566200	2557356	0.64	cps
Cadmium	106-1	294978	301503	299188	298556	1.11	cps
Cadmium	108-1	199854	199719	198721	199431	0.31	cps
Calcium	43-1	14835649	14875646	14939613	14883636	0.35	cps
Calcium	44-1	242303047	242846489	244128364	243092633	0.39	cps
Chromium	52-2	3019447	3033495	3065600	3039514	0.78	cps
Cobalt	59-2	4714246	4747609	4779003	4746953	0.68	cps
Copper	63-2	7070109	7066958	7129223	7088763	0.49	cps
Dysprosium	156-1	250	283	383	306	22.71	cps
Dysprosium	156-2	240	267	270	259	6.35	cps
Erbium	164-1	117	108	92	106	12.06	cps
Erbium	164-2	47	70	77	64	24.44	cps
Gadolinium	160-1	200	208	233	214	8.11	cps
Gadolinium	160-2	427	453	460	447	3.95	cps
Holmium	165-1	28084818	28179868	28286950	28183879	0.36	cps
Holmium	165-2	15801215	15724720	15767534	15764489	0.24	cps
Indium	115-1	18152420	18143323	18259972	18185238	0.36	cps
Indium	115-2	4269812	4279069	4302250	4283710	0.39	cps
Iron	56-2	715042927	716206460	713420549	714889979	0.20	cps
Iron	57-2	17460123	17400075	17634554	17498251	0.70	cps
Krypton	83-1	530	647	560	579	10.47	cps
Lead	206-1	8884328	8912043	8933908	8910093	0.28	cps
Lead	207-1	8053652	8016740	8041029	8037140	0.23	cps
Lead	208-1	36177730	36073666	36216209	36155868	0.20	cps
Lithium	6-1	6439180	6493034	6520574	6484263	0.64	cps
Magnesium	24-2	140996557	141512728	142464995	141658093	0.53	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:53:13	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4028405	4019834	4041172	4029804	0.27	cps
Molybdenum	94-1	17741719	17761607	17907874	17803733	0.51	cps
Molybdenum	95-1	21587755	21358880	21654231	21533622	0.72	cps
Molybdenum	96-1	24059633	23938296	24325975	24107968	0.82	cps
Molybdenum	97-1	13462945	13464337	13625248	13517510	0.69	cps
Molybdenum	98-1	35023862	35190339	35484877	35233026	0.66	cps
Neodymium	150-1	1207	1233	1247	1229	1.66	cps
Neodymium	150-2	177	173	273	208	27.34	cps
Nickel	60-2	1163697	1167458	1179259	1170138	0.69	cps
Phosphorus	31-2	134713	136679	136518	135970	0.80	cps
Potassium	39-2	67446058	66922522	67597927	67322169	0.53	cps
Rhodium	103-1	15076343	15101342	15252171	15143285	0.63	cps
Rhodium	103-2	8322055	8360667	8366461	8349728	0.29	cps
Scandium	45-1	11641392	11702291	11887750	11743811	1.09	cps
Scandium	45-2	627650	631775	631374	630267	0.36	cps
Selenium	77-2	11495	11418	11568	11494	0.65	cps
Selenium	78-2	38566	39036	39669	39090	1.42	cps
Selenium	82-1	201729	203901	204761	203464	0.77	cps
Silicon	28-1	6632201	6847315	7024609	6834708	2.88	cps
Silver	109-1	10663041	10648497	10684965	10665501	0.17	cps
Silver	107-1	11072770	11074465	11037508	11061581	0.19	cps
Sodium	23-2	268332056	270463689	269907864	269567870	0.41	cps
Strontium	86-1	2962892	2968800	3009313	2980335	0.85	cps
Strontium	88-1	26240436	26460991	26432237	26377888	0.45	cps
Sulfur	34-1	1599375	1616458	1612445	1609426	0.56	cps
Terbium	159-1	28323699	28378754	28420184	28374212	0.17	cps
Terbium	159-2	15396189	15307685	15311100	15338325	0.33	cps
Thallium	203-1	11118459	11206105	11187932	11170832	0.41	cps
Thallium	205-1	26924155	27317128	27190999	27144094	0.74	cps
Thorium	232-1	43809684	43659219	43817570	43762158	0.20	cps
Tin	118-1	7722965	7635581	7688712	7682419	0.57	cps
Titanium	47-1	6174923	6235377	6344399	6251566	1.37	cps
Uranium	238-1	42677175	42886108	42760178	42774487	0.25	cps
Vanadium	51-2	2457653	2453364	2483753	2464923	0.67	cps
Yttrium	89-1	18885675	18925484	19047772	18952977	0.45	cps
Yttrium	89-2	3271737	3290266	3291813	3284606	0.34	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:53:13	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1226669	1234334	1247375	1236126	0.85	cps
Zirconium	90-1	14927072	15053593	15007857	14996174	0.43	cps
Zirconium	91-1	3292308	3342491	3353475	3329425	0.98	cps

LB Number : LB102306 Operator : Jaswal
 Lab Sample ID : CCB16 Instrumnet Name : P7
 Client Sample ID : CCB16 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-23 15:56:58 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	600	433	553	18.85	cps
Antimony	121-1	4293	4809	4443	4515	5.89	cps
Arsenic	75-1	-766	-1100	-910	-925	-18.15	cps
Barium	135-1	1042	842	783	889	15.24	cps
Barium	137-1	1592	1375	1142	1370	16.43	cps
Beryllium	9-1	407	427	380	404	5.79	cps
Bismuth	209-1	21725942	21830625	21746234	21767600	0.26	cps
Bismuth	209-2	13433672	13299323	13282441	13338479	0.62	cps
Boron	10-1	17436	16568	16117	16707	4.01	cps
Boron	11-1	80883	75916	71612	76137	6.09	cps
Cadmium	111-1	7371	7170	7439	7327	1.91	cps
Cadmium	106-1	10137	9987	10338	10154	1.73	cps
Cadmium	108-1	54	42	38	44	19.52	cps
Calcium	43-1	1475	1383	1033	1297	17.97	cps
Calcium	44-1	33122	30283	27319	30241	9.60	cps
Chromium	52-2	1790	1657	1850	1766	5.61	cps
Cobalt	59-2	250	287	253	263	7.70	cps
Copper	63-2	2137	2060	2050	2082	2.28	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	67	83	92	81	15.80	cps
Erbium	164-2	30	27	67	41	53.99	cps
Gadolinium	160-1	108	92	100	100	8.33	cps
Gadolinium	160-2	470	393	437	433	8.87	cps
Holmium	165-1	30006283	30261056	29915300	30060879	0.60	cps
Holmium	165-2	17162912	17065491	17060871	17096425	0.34	cps
Indium	115-1	20887655	21206987	21212934	21102525	0.88	cps
Indium	115-2	4850102	4881338	4946041	4892494	1.00	cps
Iron	56-2	36780	33132	30577	33496	9.31	cps
Iron	57-2	895	700	644	746	17.59	cps
Krypton	83-1	543	607	590	580	5.66	cps
Lead	206-1	2995	2695	2656	2782	6.67	cps
Lead	207-1	2667	2339	2339	2448	7.73	cps
Lead	208-1	12203	11047	10885	11378	6.31	cps
Lithium	6-1	7163675	7205570	7198626	7189290	0.31	cps
Magnesium	24-2	4959	4017	3926	4301	13.30	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:56:58	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	253	230	240	241	4.85	cps
Molybdenum	94-1	3567	3326	2784	3226	12.44	cps
Molybdenum	95-1	4334	3626	3025	3662	17.89	cps
Molybdenum	96-1	4726	4334	3551	4204	14.24	cps
Molybdenum	97-1	2384	2425	1884	2231	13.51	cps
Molybdenum	98-1	6985	5910	5109	6002	15.68	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	213	297	233	248	17.56	cps
Phosphorus	31-2	208	192	275	225	19.60	cps
Potassium	39-2	26466	25999	26049	26171	0.98	cps
Rhodium	103-1	18666993	18701971	18524388	18631117	0.50	cps
Rhodium	103-2	10231772	10167473	10233388	10210877	0.37	cps
Scandium	45-1	12758925	12829558	12906631	12831705	0.58	cps
Scandium	45-2	653214	649413	655752	652793	0.49	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	102	91	122	105	15.21	cps
Selenium	82-1	170	93	206	157	36.84	cps
Silicon	28-1	319865	311387	299304	310185	3.33	cps
Silver	109-1	1934	2009	1825	1922	4.80	cps
Silver	107-1	2667	2267	1984	2306	14.89	cps
Sodium	23-2	30757	28703	27234	28898	6.12	cps
Strontium	86-1	1250	1125	1358	1245	9.38	cps
Strontium	88-1	2284	2117	1917	2106	8.72	cps
Sulfur	34-1	511234	513929	512556	512573	0.26	cps
Terbium	159-1	30582402	30559625	30415241	30519089	0.30	cps
Terbium	159-2	16730254	16786225	16574890	16697123	0.66	cps
Thallium	203-1	2284	1759	1692	1911	16.96	cps
Thallium	205-1	5226	4426	3976	4543	13.94	cps
Thorium	232-1	9537	9376	8636	9183	5.23	cps
Tin	118-1	3301	3426	3025	3251	6.30	cps
Titanium	47-1	783	883	725	797	10.04	cps
Uranium	238-1	4318	2759	2484	3187	31.04	cps
Vanadium	51-2	63	73	77	71	9.76	cps
Yttrium	89-1	20844090	20901775	21065611	20937159	0.55	cps
Yttrium	89-2	3508528	3506908	3509291	3508242	0.03	cps

LB Number :	LB102306	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2019-04-23 15:56:58	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2460	2434	2324	2406	3.01	cps
Zirconium	90-1	3426	3259	2975	3220	7.07	cps
Zirconium	91-1	717	725	575	672	12.54	cps