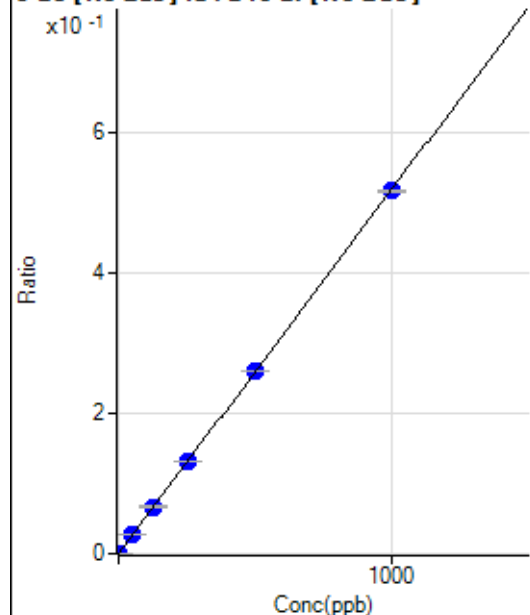


Calibration for 003CALB.d

Batch Folder: D:\ICP-MS Data\P7012020-MS.b\
 Analysis File: P7012020-MS.batch.bin
 DA Date-Time: 2020-01-20 17:20:11
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-01-20 14:26:47
2	004CALS.d	S02	2020-01-20 14:30:28
3	005CALS.d	S03	2020-01-20 14:35:21
4	006CALS.d	S04	2020-01-20 14:39:24
5	007CALS.d	S05	2020-01-20 14:43:22
6	008CALS.d	S06	2020-01-20 14:47:17
7	009CALS.d	S07	2020-01-20 14:51:10
8	010CALS.d	S08	2020-01-20 14:55:01

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	125.93	0.0000	P	14.4
2	☐	1.000	1.021	1779.78	0.0006	P	12.8
3	☐	50.000	51.626	84605.65	0.0268	P	0.1
4	☐	125.000	128.953	203802.44	0.0668	P	0.9
5	☐	250.000	254.554	390837.73	0.1319	P	0.2
6	☐	500.000	503.266	765780.95	0.2607	P	0.4
7	☐	1000.000	996.653	1494037.72	0.5163	P	0.7
8	☐			1013.03	0.0004	P	8.9

$$y = 5.1798\text{E-}004 * x + 4.0351\text{E-}005$$

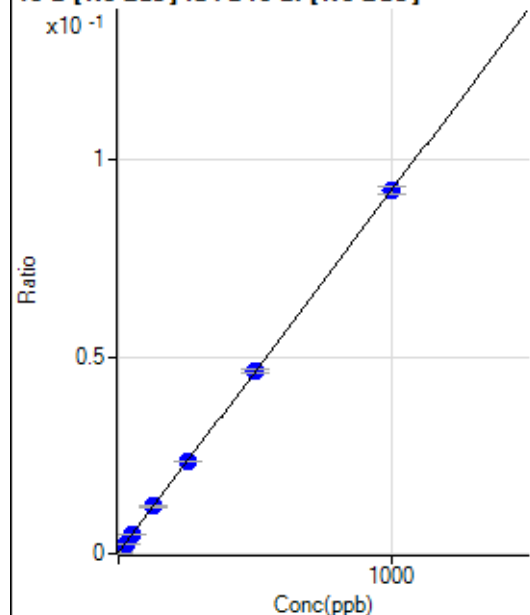
$$R = 1.0000$$

$$DL = 0.03357$$

$$BEC = 0.0779$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	833.39	0.0003	P	20.3
2	☐	25.000	24.891	7985.76	0.0026	P	7.8
3	☐	50.000	50.643	15544.62	0.0049	P	2.5
4	☐	125.000	127.322	36492.14	0.0120	P	1.0
5	☐	250.000	251.675	69321.47	0.0234	P	1.6
6	☐	500.000	500.218	135784.16	0.0462	P	2.1
7	☐	1000.000	999.153	266448.45	0.0921	P	2.1
8	☐			7971.87	0.0030	P	10.9

$$y = 9.1893\text{E-}005 * x + 2.6713\text{E-}004$$

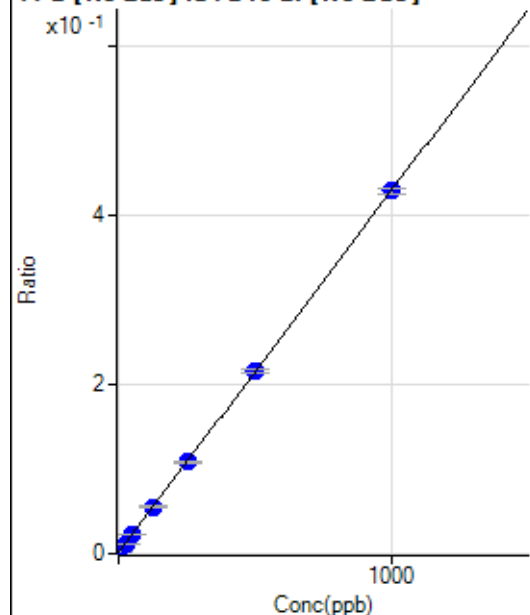
$$R = 1.0000$$

$$DL = 1.772$$

$$BEC = 2.907$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3945.15	0.0013	P	2.4
2	☐	25.000	25.327	37787.09	0.0121	P	2.6
3	☐	50.000	49.981	71425.15	0.0226	P	1.9
4	☐	125.000	126.263	168291.97	0.0552	P	2.5
5	☐	250.000	250.243	320449.73	0.1081	P	0.9
6	☐	500.000	500.713	631795.93	0.2151	P	1.5
7	☐	1000.000	999.417	1238842.21	0.4281	P	1.6
8	☐			36205.68	0.0137	P	7.7

$$y = 4.2710\text{E-}004 * x + 0.0013$$

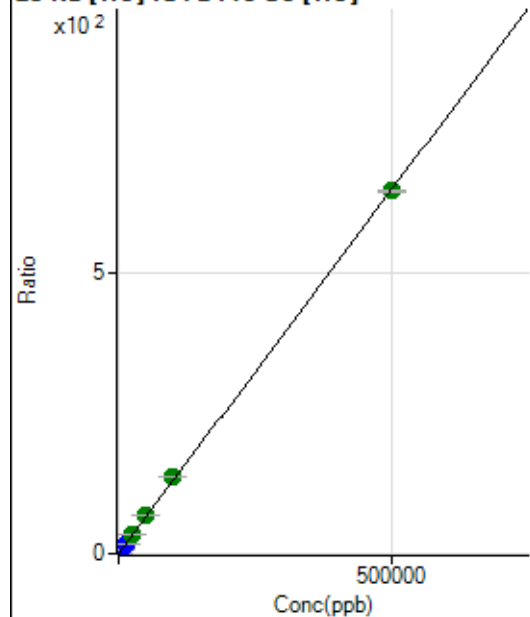
R = 1.0000

DL = 0.2103

BEC = 2.959

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8302.61	0.0357	P	4.1
2	☐	500.000	553.950	179300.92	0.7512	P	1.2
3	☐	5000.000	5497.783	1620349.57	7.1371	P	1.6
4	☐	12500.000	13619.085	3993736.68	17.6272	P	0.3
5	☐	25000.000	26732.802	7762573.87	34.5660	A	1.2
6	☐	50000.000	52190.009	14823149.46	67.4487	A	0.8
7	☐	100000.00	104854.25	30379623.94	135.4742	A	0.6
8	☐	500000.00	498690.49	141139061.4	644.1860	A	0.2

$$y = 0.0013 * x + 0.0357$$

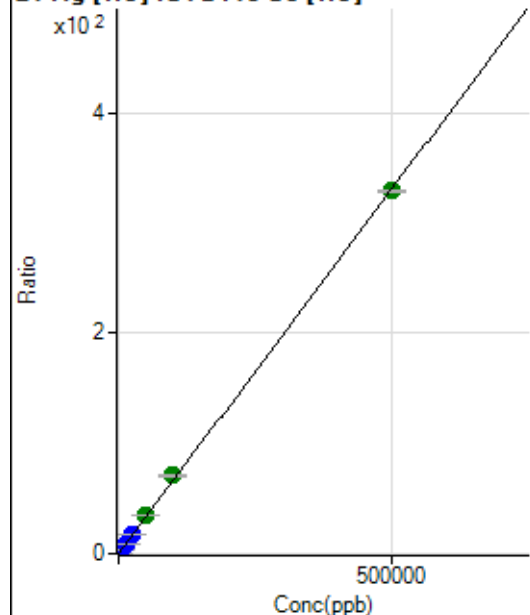
R = 0.9999

DL = 3.375

BEC = 27.63

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	338.91	0.0015	P	12.2
2	☐	500.000	571.946	90592.46	0.3796	P	1.0
3	☐	5000.000	5707.613	856951.03	3.7746	P	1.7
4	☐	12500.000	13953.180	2090182.54	9.2256	P	0.7
5	☐	25000.000	27441.037	4074229.22	18.1421	P	1.0
6	☐	50000.000	53729.402	7806465.37	35.5207	A	0.5
7	☐	100000.00	107008.45	15863422.75	70.7421	A	0.4
8	☐	500000.00	498059.84	72139139.11	329.2567	A	0.3

$$y = 6.6108\text{E-}004 * x + 0.0015$$

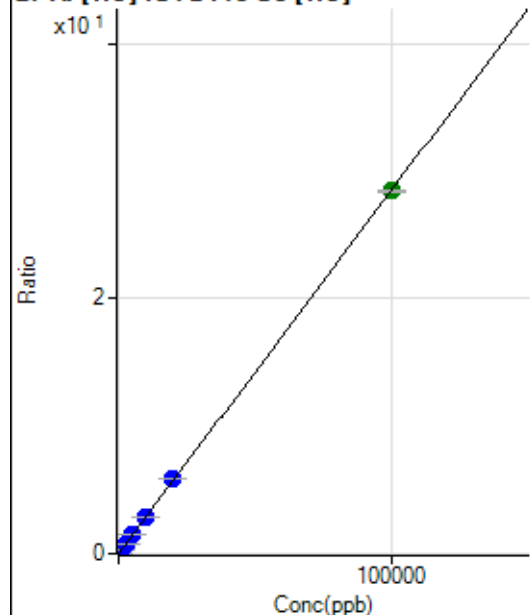
$$R = 0.9999$$

$$DL = 0.8043$$

$$BEC = 2.203$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.89	0.0001	P	34.7
2	☐	20.000	21.837	1500.13	0.0063	P	7.0
3	☐	1000.000	1086.260	70337.99	0.3098	P	2.4
4	☐	2500.000	2632.946	170133.55	0.7509	P	0.3
5	☐	5000.000	5275.115	337846.64	1.5044	P	1.1
6	☐	10000.000	10276.767	644098.82	2.9308	P	0.5
7	☐	20000.000	20688.797	1323039.55	5.9001	P	0.4
8	☐	100000.00	99816.622	6236755.31	28.4656	A	0.6

$$y = 2.8518\text{E-}004 * x + 5.9723\text{E-}005$$

$$R = 1.0000$$

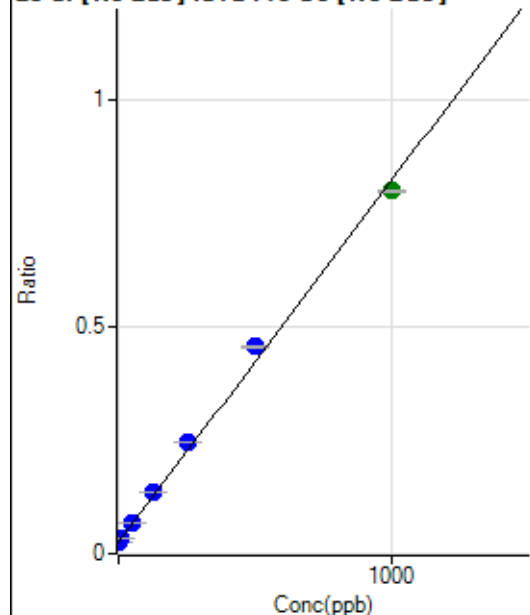
$$DL = 0.2183$$

$$BEC = 0.2094$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	157218.73	0.0248	P	1.0
2	☐	10.000	10.664	207424.37	0.0333	P	1.2
3	☐	50.000	53.977	427151.92	0.0679	P	2.1
4	☐	125.000	137.944	820575.67	0.1348	P	1.2
5	☐	250.000	275.596	1456883.57	0.2445	P	0.2
6	☐	500.000	540.719	2738953.19	0.4559	P	1.6
7	☐	1000.000	971.418	4838486.22	0.7992	A	0.7
8	☐			542105.28	0.0968	P	2.0

$$y = 7.9719\text{E-}004 * x + 0.0248$$

R = 0.9983

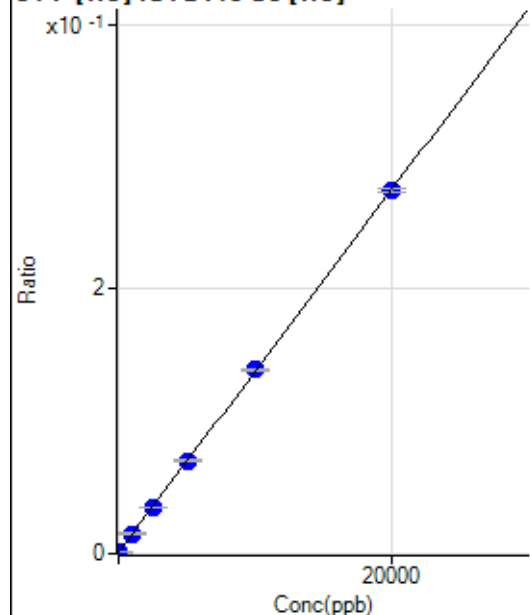
DL = 0.9298

BEC = 31.16

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-26.046	183.34	0.0008	P	29.1
2	☐	0.000	26.046	358.36	0.0015	P	8.9
3	☐	1000.000	1013.497	3408.87	0.0150	P	4.8
4	☐	2500.000	2478.054	7941.31	0.0351	P	1.1
5	☐	5000.000	5063.568	15817.32	0.0704	P	1.5
6	☐	10000.000	10069.853	30532.11	0.1389	P	1.0
7	☐	20000.000	19951.250	61463.61	0.2741	P	1.2
8	☐			183.34	0.0008	P	11.8

$$y = 1.3682\text{E-}005 * x + 0.0011$$

R = 1.0000

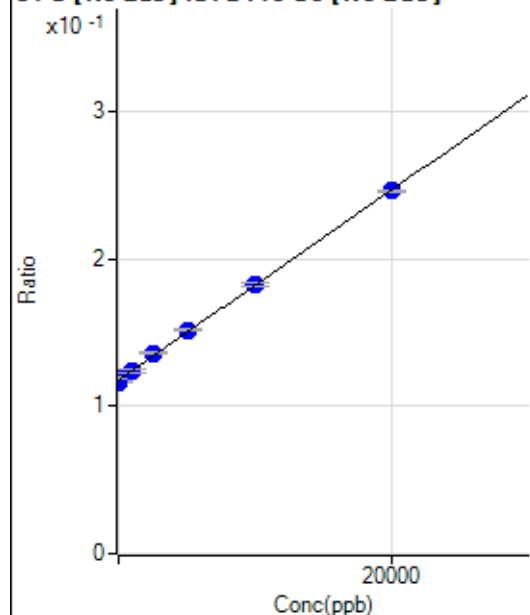
DL = 39.84

BEC = 83.72

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-228.644	736296.17	0.1163	P	0.8
2	☐	0.000	228.644	742103.04	0.1193	P	1.1
3	☐	1000.000	1033.494	783381.27	0.1245	P	2.1
4	☐	2500.000	2775.106	826098.96	0.1357	P	1.0
5	☐	5000.000	5257.649	903993.88	0.1517	P	1.1
6	☐	10000.000	10037.751	1097029.52	0.1826	P	1.0
7	☐	20000.000	19880.650	1490029.86	0.2461	P	0.2
8	☐			688570.39	0.1229	P	1.3

$$y = 6.4553\text{E-}006 * x + 0.1178$$

$$R = 0.9997$$

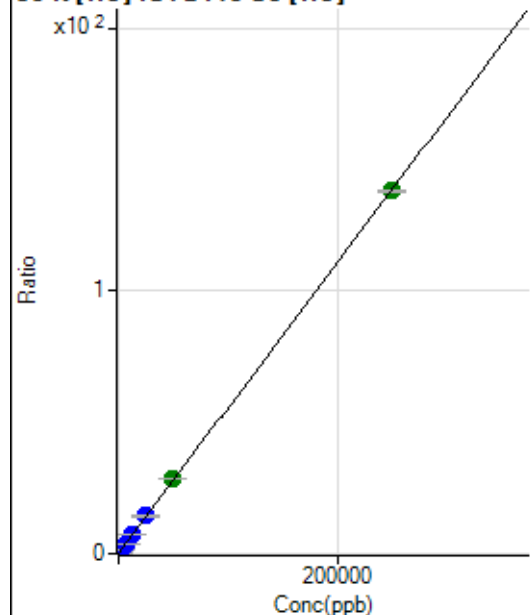
$$DL = 500.2$$

$$BEC = 1.825\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22484.42	0.0967	P	1.0
2	☐	500.000	526.250	92448.31	0.3873	P	0.5
3	☐	2500.000	2678.497	357802.13	1.5760	P	2.0
4	☐	6250.000	6544.687	840885.27	3.7114	P	0.1
5	☐	12500.000	13024.551	1637261.22	7.2904	P	0.4
6	☐	25000.000	25727.675	3144148.96	14.3066	P	0.7
7	☐	50000.000	51280.971	6372976.97	28.4202	A	0.3
8	☐	250000.00	249635.60	30230060.05	137.9754	A	0.5

$$y = 5.5232\text{E-}004 * x + 0.0967$$

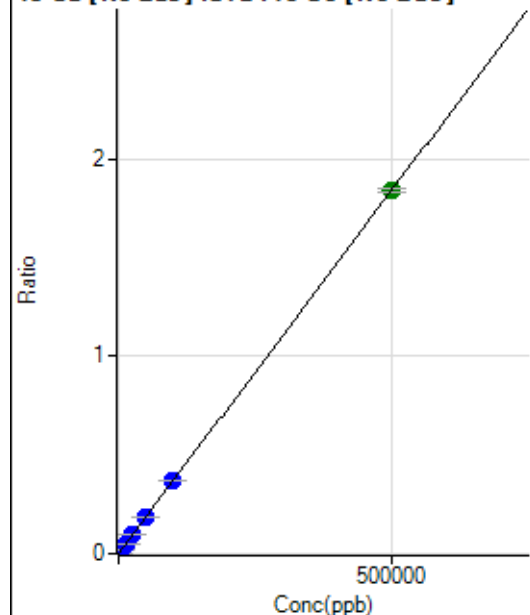
$$R = 1.0000$$

$$DL = 5.463$$

$$BEC = 175$$

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	83.34	0.0000	P	19.5
2	☐	500.000	520.189	12005.36	0.0019	P	0.8
3	☐	5000.000	5154.126	119583.73	0.0190	P	2.1
4	☐	12500.000	12913.059	289644.30	0.0476	P	0.5
5	☐	25000.000	25737.355	564927.42	0.0948	P	0.3
6	☐	50000.000	51028.172	1129509.65	0.1880	P	0.4
7	☐	100000.00	101262.93	2258322.84	0.3730	P	0.4
8	☐	500000.00	499595.84	10310076.53	1.8404	A	1.2

$$y = 3.6837E-006 * x + 1.3155E-005$$

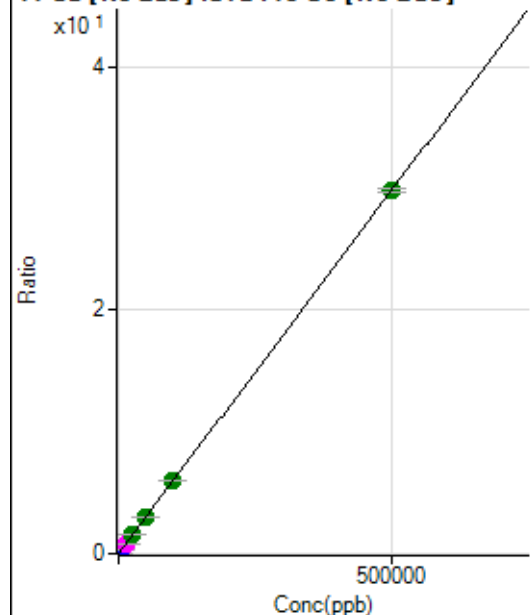
$$R = 1.0000$$

$$DL = 2.084$$

$$BEC = 3.571$$

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	22225.82	0.0035	P	3.0
2	☐	500.000	516.795	213652.03	0.0343	P	1.1
3	☐	5000.000	5153.541	1957081.49	0.3109	P	1.1
4	☐	12500.000	12871.637	4695216.64	0.7713	M	0.2
5	☐	25000.000	25503.188	9084168.61	1.5248	A	0.0
6	☐	50000.000	50825.821	18237060.82	3.0353	A	0.6
7	☐	100000.00	101132.61	36541053.94	6.0361	A	0.5
8	☐	500000.00	499654.89	166989378.7	29.8080	A	1.0

$$y = 5.9650E-005 * x + 0.0035$$

$$R = 1.0000$$

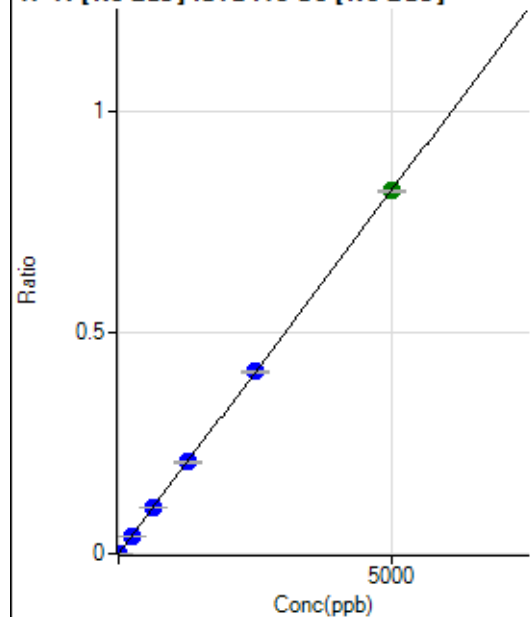
$$DL = 5.305$$

$$BEC = 58.86$$

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	127.78	0.0000	P	37.2
2	☐	5.000	5.411	5648.52	0.0009	P	3.6
3	☐	250.000	249.393	257595.61	0.0409	P	1.2
4	☐	625.000	631.958	631055.50	0.1037	P	0.7
5	☐	1250.000	1260.575	1231866.65	0.2068	P	0.5
6	☐	2500.000	2502.623	2466258.80	0.4105	P	0.8
7	☐	5000.000	4995.205	4959803.32	0.8193	A	0.4
8	☐			1097.31	0.0002	P	3.1

$$y = 1.6401\text{E-}004 * x + 2.0201\text{E-}005$$

$$R = 1.0000$$

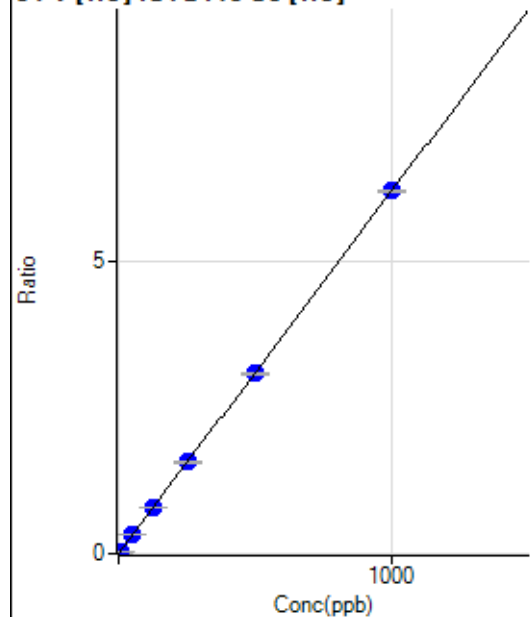
$$DL = 0.1376$$

$$BEC = 0.1232$$

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	3.33	0.0000	P	100.
2	☐	5.000	5.365	7952.26	0.0333	P	3.9
3	☐	50.000	51.279	72273.74	0.3184	P	2.5
4	☐	125.000	125.762	176887.23	0.7807	P	1.2
5	☐	250.000	252.496	352014.27	1.5675	P	1.4
6	☐	500.000	496.581	677503.72	3.0828	P	0.7
7	☐	1000.000	1000.924	1393342.85	6.2137	P	0.5
8	☐			588.91	0.0027	P	3.5

$$y = 0.0062 * x + 1.4391\text{E-}005$$

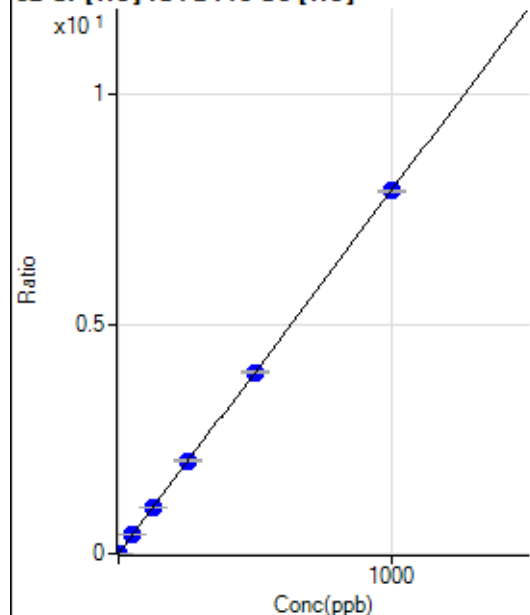
$$R = 1.0000$$

$$DL = 0.006977$$

$$BEC = 0.002318$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	615.58	0.0026	P	2.9
2	☐	2.000	2.064	4525.22	0.0190	P	2.2
3	☐	50.000	52.293	94411.84	0.4159	P	2.0
4	☐	125.000	128.407	230492.53	1.0173	P	0.5
5	☐	250.000	255.133	453354.80	2.0187	P	1.1
6	☐	500.000	498.899	867000.00	3.9450	P	0.5
7	☐	1000.000	998.727	1770272.44	7.8947	P	0.6
8	☐			47180.97	0.2153	P	3.0

$$y = 0.0079 * x + 0.0026$$

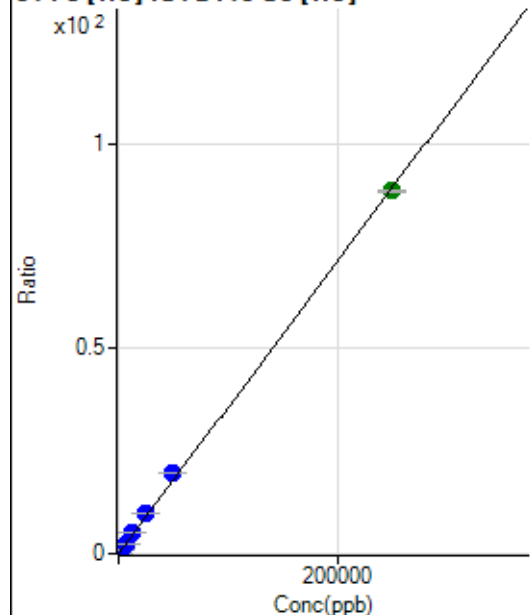
$$R = 1.0000$$

$$DL = 0.02889$$

$$BEC = 0.3348$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	427.12	0.0018	P	5.9
2	☐	50.000	60.577	5583.57	0.0234	P	5.6
3	☐	2500.000	2909.858	235487.67	1.0372	P	1.4
4	☐	6250.000	7124.044	574704.43	2.5366	P	0.5
5	☐	12500.000	14154.990	1131443.66	5.0382	P	1.3
6	☐	25000.000	27633.088	2161172.97	9.8338	P	0.6
7	☐	50000.000	55137.149	4399437.04	19.6198	P	0.5
8	☐	250000.00	248600.56	19380185.34	88.4548	A	0.6

$$y = 3.5580E-004 * x + 0.0018$$

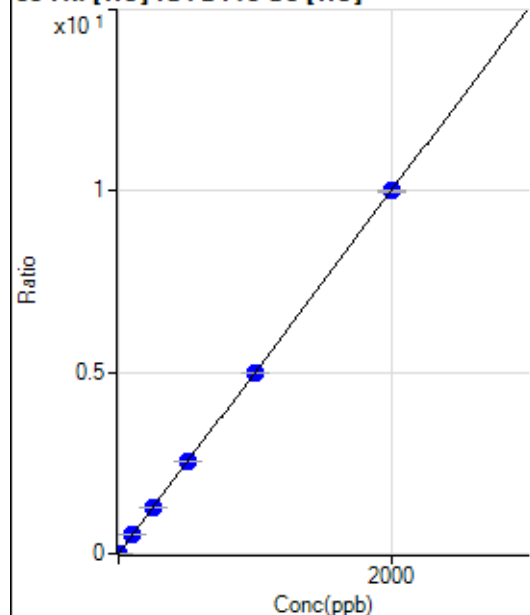
$$R = 0.9998$$

$$DL = 0.918$$

$$BEC = 5.161$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	40.00	0.0002	P	30.6
2	☐	1.000	1.114	1372.31	0.0058	P	5.2
3	☐	100.000	103.836	118126.96	0.5203	P	2.2
4	☐	250.000	254.808	289220.48	1.2766	P	0.7
5	☐	500.000	508.373	571920.00	2.5467	P	1.0
6	☐	1000.000	998.780	1099578.58	5.0032	P	0.3
7	☐	2000.000	1997.724	2244037.17	10.0071	P	0.7
8	☐			9249.70	0.0422	P	2.9

$$y = 0.0050 * x + 1.7213E-004$$

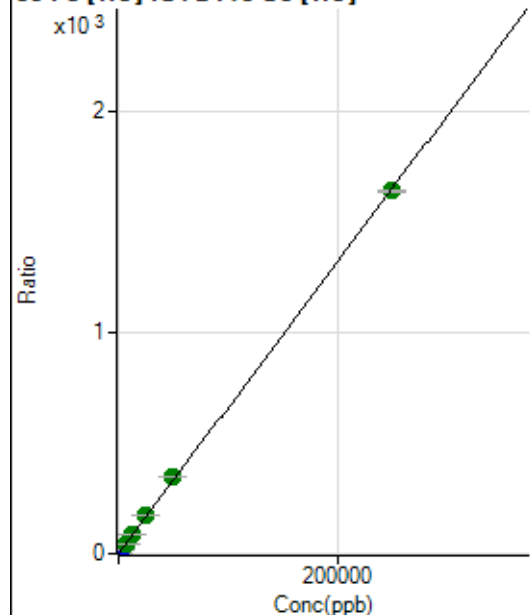
$$R = 1.0000$$

$$DL = 0.03158$$

$$BEC = 0.03436$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3154.14	0.0136	P	3.2
2	☐	50.000	59.087	96207.47	0.4031	P	1.0
3	☐	2500.000	2820.938	4225028.25	18.6097	P	1.5
4	☐	6250.000	6852.397	10237588.08	45.1858	A	0.3
5	☐	12500.000	13668.414	20238252.54	90.1182	A	0.8
6	☐	25000.000	26784.958	38807969.85	176.5849	A	0.7
7	☐	50000.000	53331.657	78840560.10	351.5855	A	0.4
8	☐	250000.00	249078.48	359753904.3	1,641.984	A	0.3

$$y = 0.0066 * x + 0.0136$$

$$R = 0.9999$$

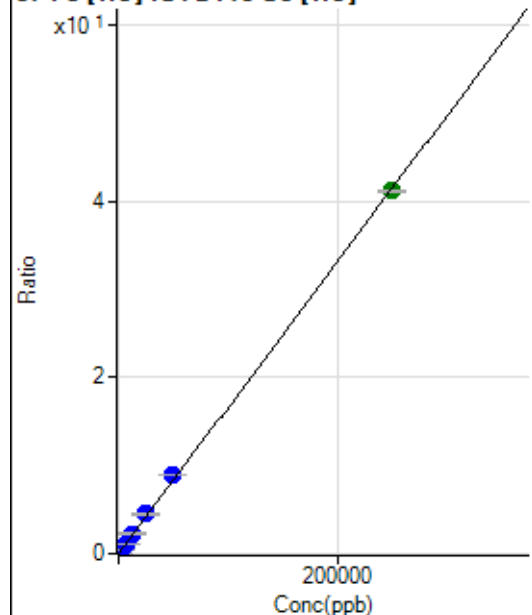
$$DL = 0.2002$$

$$BEC = 2.057$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	87.04	0.0004	P	3.8
2	☐	50.000	61.405	2511.39	0.0105	P	2.6
3	☐	2500.000	2816.146	105761.80	0.4658	P	0.9
4	☐	6250.000	6957.050	260592.47	1.1502	P	0.8
5	☐	12500.000	13822.820	513134.17	2.2849	P	1.0
6	☐	25000.000	27083.099	983792.80	4.4765	P	0.9
7	☐	50000.000	53913.636	1998158.97	8.9109	P	0.2
8	☐	250000.00	248921.98	9013839.20	41.1407	A	0.5

$$y = 1.6527E-004 * x + 3.7418E-004$$

R = 0.9999

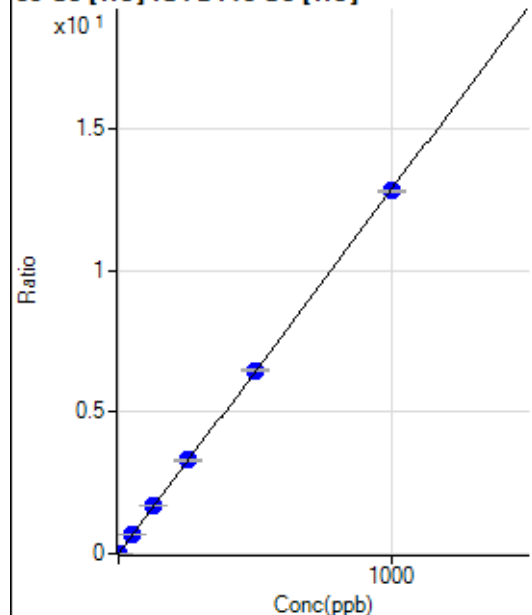
DL = 0.2599

BEC = 2.264

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.11	0.0002	P	39.0
2	☐	1.000	1.084	3374.88	0.0141	P	0.1
3	☐	50.000	53.505	156056.04	0.6874	P	1.5
4	☐	125.000	129.904	378035.46	1.6685	P	0.7
5	☐	250.000	257.731	743370.10	3.3102	P	1.3
6	☐	500.000	501.974	1416833.22	6.4470	P	0.9
7	☐	1000.000	996.292	2869174.50	12.7954	P	0.5
8	☐			5526.68	0.0252	P	1.4

$$y = 0.0128 * x + 2.1960E-004$$

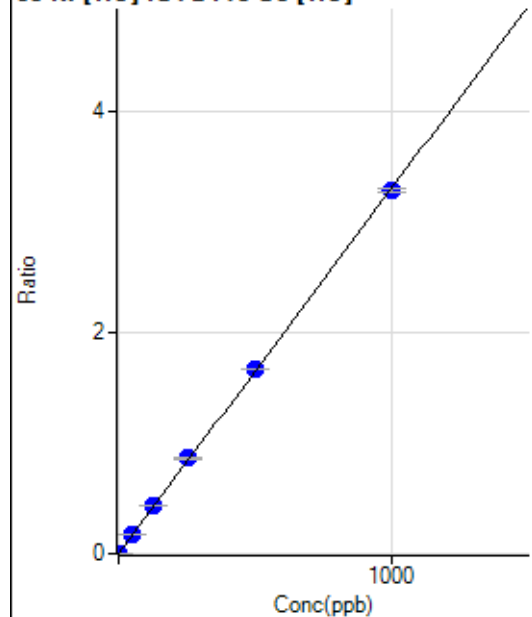
R = 1.0000

DL = 0.02002

BEC = 0.0171

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	53.33	0.0002	P	49.5
2	☐	1.000	1.301	1077.84	0.0045	P	8.4
3	☐	50.000	54.580	40899.21	0.1801	P	1.2
4	☐	125.000	132.823	99248.56	0.4380	P	0.8
5	☐	250.000	260.645	192994.27	0.8594	P	1.0
6	☐	500.000	505.234	366051.08	1.6656	P	0.7
7	☐	1000.000	993.514	734376.75	3.2751	P	1.1
8	☐			14164.77	0.0647	P	0.4

$$y = 0.0033 * x + 2.2973E-004$$

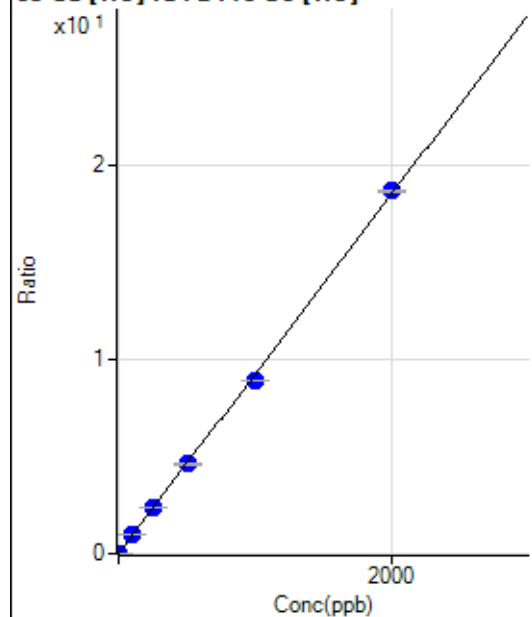
$$R = 0.9999$$

$$DL = 0.1035$$

$$BEC = 0.0697$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	713.36	0.0031	P	1.4
2	☐	2.000	2.164	5521.12	0.0231	P	1.7
3	☐	100.000	104.016	219609.65	0.9673	P	1.9
4	☐	250.000	254.007	534200.35	2.3578	P	0.8
5	☐	500.000	499.719	1041048.53	4.6357	P	1.0
6	☐	1000.000	961.736	1960119.76	8.9188	P	0.4
7	☐	2000.000	2018.500	4196581.71	18.7155	P	0.4
8	☐			8469.26	0.0387	P	0.3

$$y = 0.0093 * x + 0.0031$$

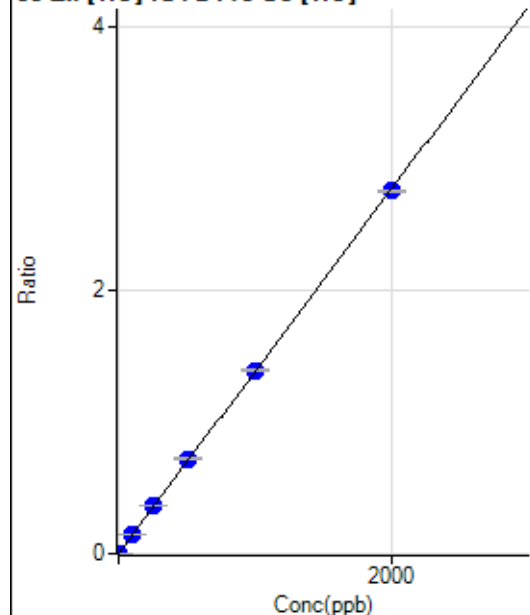
$$R = 0.9997$$

$$DL = 0.01386$$

$$BEC = 0.3308$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	132.23	0.0006	P	15.7
2	☐	2.000	2.252	877.82	0.0037	P	8.2
3	☐	100.000	109.033	34321.55	0.1512	P	1.7
4	☐	250.000	262.121	82161.58	0.3626	P	0.9
5	☐	500.000	519.953	161420.20	0.7188	P	0.9
6	☐	1000.000	1005.884	305484.62	1.3900	P	0.4
7	☐	2000.000	1990.103	616541.73	2.7495	P	0.6
8	☐			9865.69	0.0450	P	1.8

$$y = 0.0014 * x + 5.6814E-004$$

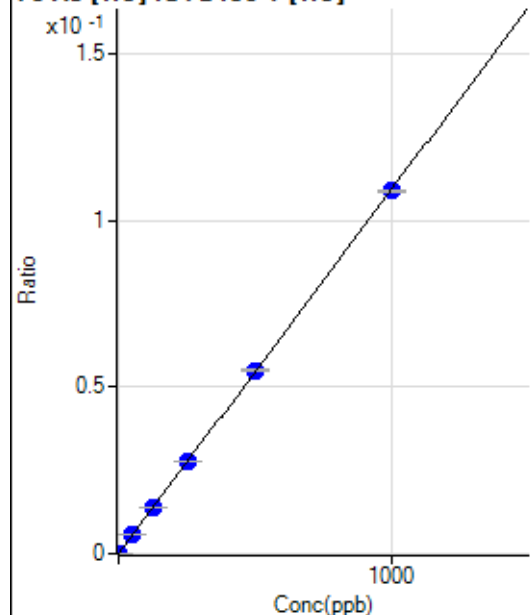
$$R = 0.9999$$

$$DL = 0.1939$$

$$BEC = 0.4113$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.23	0.0000	P	173.
2	☐	1.000	1.080	185.19	0.0001	P	10.9
3	☐	50.000	52.275	8509.33	0.0057	P	1.6
4	☐	125.000	127.639	20827.32	0.0139	P	1.3
5	☐	250.000	255.217	41577.74	0.0279	P	0.5
6	☐	500.000	503.824	79715.43	0.0550	P	1.1
7	☐	1000.000	996.340	162033.34	0.1088	P	0.2
8	☐			101.23	0.0001	P	9.8

$$y = 1.0923E-004 * x + 8.0338E-007$$

$$R = 1.0000$$

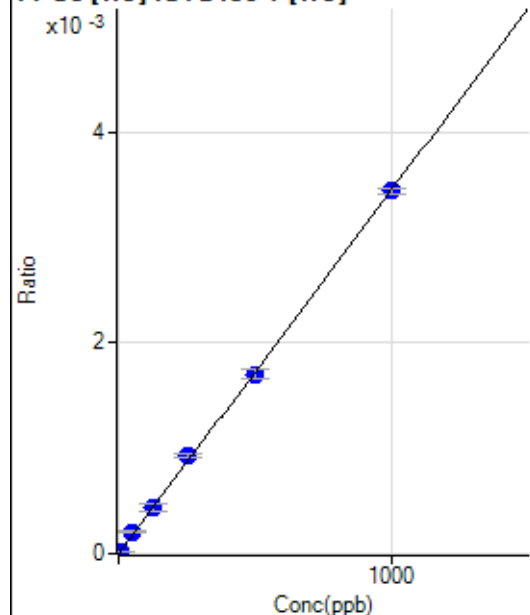
$$DL = 0.03822$$

$$BEC = 0.007355$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.748	25.55	0.0000	P	26.5
3	☐	50.000	59.288	304.45	0.0002	P	12.7
4	☐	125.000	127.135	654.47	0.0004	P	13.1
5	☐	250.000	268.372	1380.09	0.0009	P	4.4
6	☐	500.000	493.741	2466.92	0.0017	P	4.9
7	☐	1000.000	997.806	5122.10	0.0034	P	1.9
8	☐			7.78	0.0000	P	89.4

$$y = 3.4483\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

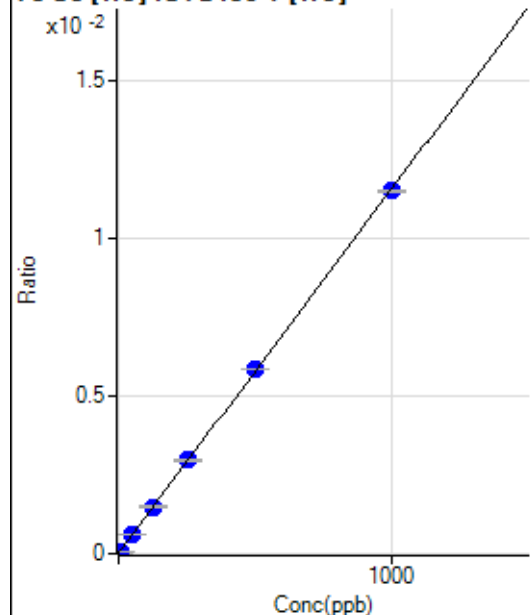
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.84	0.0000	P	16.8
2	☐	5.000	5.619	124.69	0.0001	P	9.8
3	☐	50.000	52.906	933.99	0.0006	P	3.2
4	☐	125.000	127.256	2219.94	0.0015	P	4.8
5	☐	250.000	257.137	4456.89	0.0030	P	1.8
6	☐	500.000	505.301	8485.26	0.0059	P	0.2
7	☐	1000.000	995.135	17153.41	0.0115	P	0.9
8	☐			38.27	0.0000	P	48.4

$$y = 1.1563\text{E-}005 * x + 1.4968\text{E-}005$$

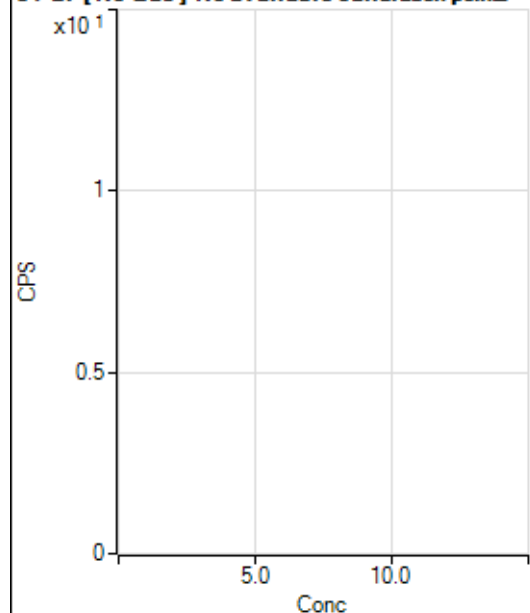
$$R = 1.0000$$

$$DL = 0.651$$

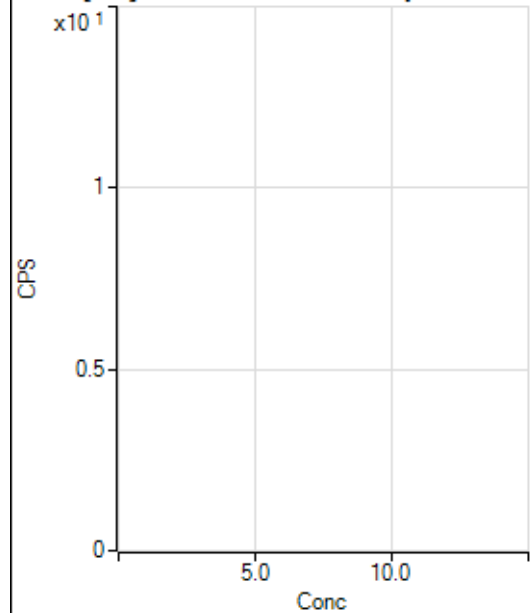
$$BEC = 1.294$$

Weight: <None>

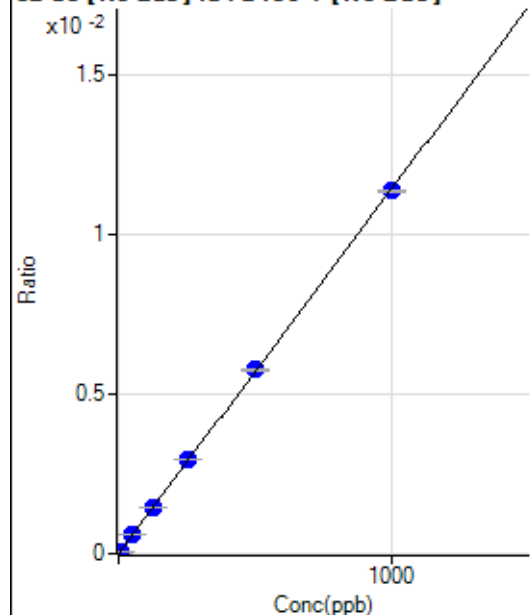
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41649.71		P	0.5
2	☐			40917.11		P	0.6
3	☐			39545.03		P	1.1
4	☐			38879.28		P	1.7
5	☐			38106.27		P	1.5
6	☐			39745.86		P	2.1
7	☐			39789.07		P	1.8
8	☐			38387.59		P	2.1

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.03		P	33.3
2	☐			23.36		P	107.
3	☐			20.02		P	86.6
4	☐			20.02		P	NaN
5	☐			20.02		P	50.0
6	☐			33.37		P	34.6
7	☐			33.37		P	45.8
8	☐			26.69		P	43.3

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.06	0.0000	P	346.
2	☐	5.000	5.717	854.16	0.0001	P	3.9
3	☐	50.000	51.320	7678.65	0.0006	P	3.8
4	☐	125.000	128.990	18812.75	0.0015	P	0.3
5	☐	250.000	257.917	36960.55	0.0029	P	0.6
6	☐	500.000	504.089	73574.75	0.0057	P	0.2
7	☐	1000.000	995.408	145061.63	0.0114	P	0.6
8	☐			106.21	0.0000	P	29.8

$$y = 1.1402\text{E-}005 * x + 6.2106\text{E-}007$$

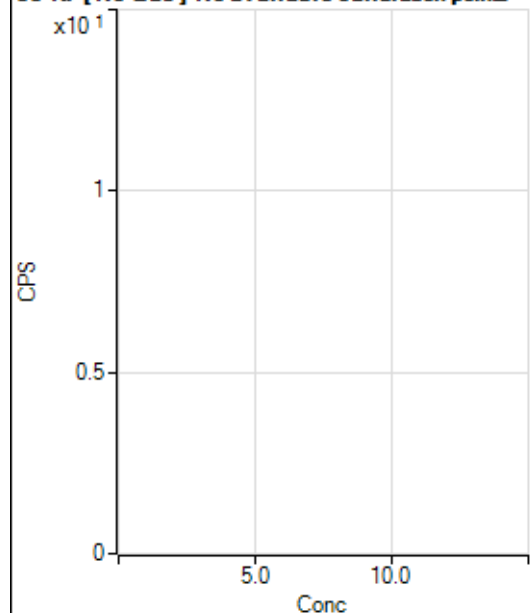
$$R = 1.0000$$

$$DL = 0.5667$$

$$BEC = 0.05447$$

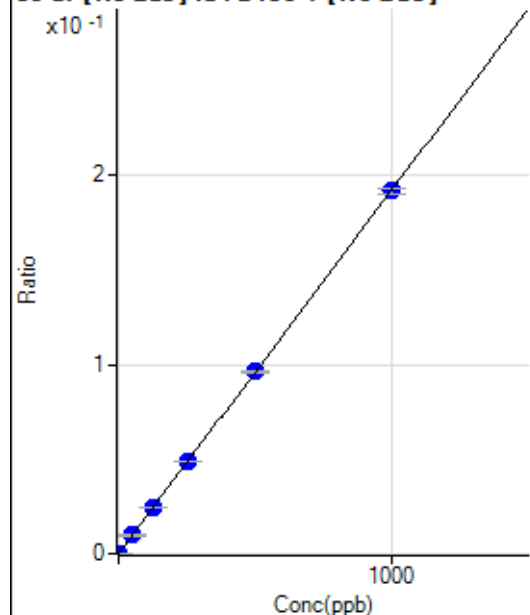
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			280.01		P	8.3
2	☐			272.23		P	11.0
3	☐			310.01		P	10.4
4	☐			275.56		P	8.5
5	☐			275.56		P	4.2
6	☐			315.56		P	9.8
7	☐			292.23		P	8.0
8	☐			252.23		P	0.8

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	433.36	0.0000	P	2.9
2	☐	1.000	1.079	3117.15	0.0002	P	3.6
3	☐	50.000	50.392	127282.21	0.0097	P	2.3
4	☐	125.000	126.956	312089.66	0.0244	P	0.6
5	☐	250.000	253.088	611034.35	0.0486	P	0.5
6	☐	500.000	500.411	1230146.66	0.0961	P	0.8
7	☐	1000.000	998.759	2451134.97	0.1918	P	1.3
8	☐			5084.42	0.0004	P	5.4

$$y = 1.9200\text{E-}004 * x + 3.3020\text{E-}005$$

$$R = 1.0000$$

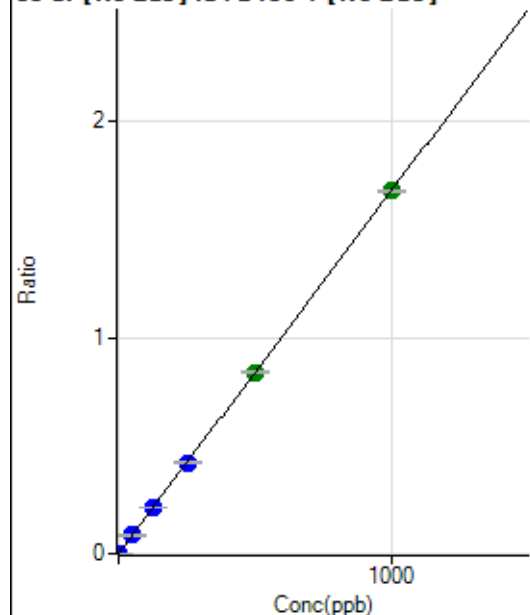
$$DL = 0.01521$$

$$BEC = 0.172$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	9.7
2	☐	1.000	1.004	22020.56	0.0017	P	3.7
3	☐	50.000	50.423	1111128.01	0.0847	P	1.4
4	☐	125.000	127.126	2731547.11	0.2136	P	0.5
5	☐	250.000	250.915	5298415.09	0.4217	P	0.8
6	☐	500.000	500.262	10759746.33	0.8407	A	0.6
7	☐	1000.000	999.353	21462708.81	1.6793	A	0.7
8	☐			41048.66	0.0035	P	2.7

$$y = 0.0017 * x + 9.9504\text{E-}006$$

$$R = 1.0000$$

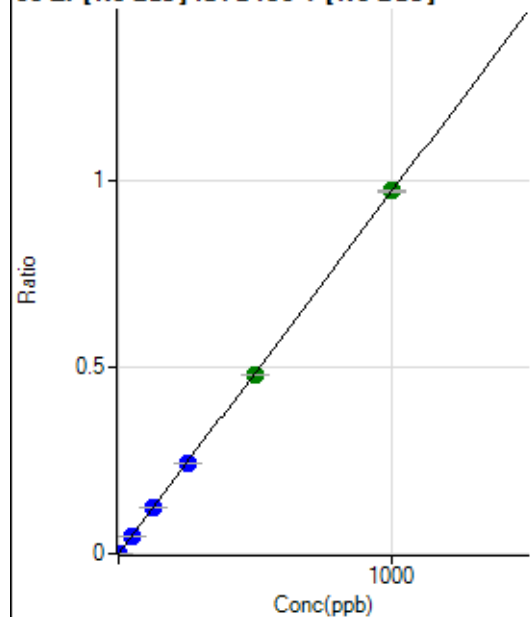
$$DL = 0.001731$$

$$BEC = 0.005921$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	811.17	0.0001	P	5.3
2	☐	1.000	0.856	11591.31	0.0009	P	2.8
3	☐	50.000	49.770	634969.89	0.0484	P	2.0
4	☐	125.000	125.682	1562510.39	0.1222	P	0.3
5	☐	250.000	251.432	3071305.73	0.2444	P	0.1
6	☐	500.000	493.958	6145169.67	0.4801	A	0.5
7	☐	1000.000	1002.589	12453758.70	0.9744	A	0.4
8	☐			4011.86	0.0003	P	8.1

$$y = 9.7184\text{E-}004 * x + 6.1803\text{E-}005$$

$$R = 1.0000$$

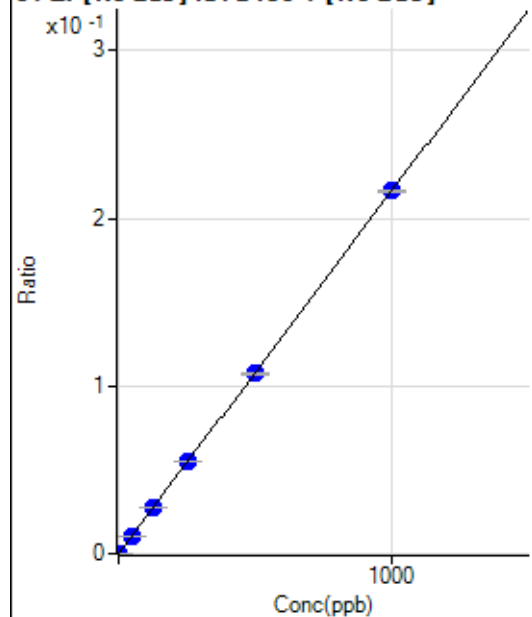
$$DL = 0.01008$$

$$BEC = 0.06359$$

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	88.89	0.0000	P	20.5
2	☐	1.000	0.874	2539.22	0.0002	P	9.0
3	☐	50.000	49.588	140694.44	0.0107	P	1.7
4	☐	125.000	126.287	349288.27	0.0273	P	0.6
5	☐	250.000	253.635	689349.34	0.0549	P	0.2
6	☐	500.000	496.367	1374071.04	0.1074	P	0.2
7	☐	1000.000	1000.768	2766203.69	0.2164	P	0.3
8	☐			825.06	0.0001	P	6.3

$$y = 2.1626\text{E-}004 * x + 6.7826\text{E-}006$$

$$R = 1.0000$$

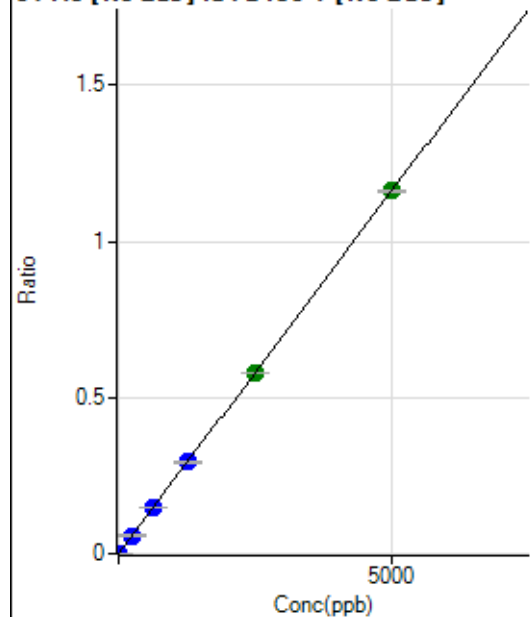
$$DL = 0.01927$$

$$BEC = 0.03136$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	288.91	0.0000	P	9.3
2	☐	5.000	4.891	15019.63	0.0012	P	0.4
3	☐	250.000	250.394	762139.44	0.0581	P	2.1
4	☐	625.000	630.481	1871060.74	0.1463	P	0.5
5	☐	1250.000	1259.697	3673728.38	0.2924	P	0.6
6	☐	2500.000	2487.764	7389774.56	0.5774	A	0.3
7	☐	5000.000	5002.989	14839131.93	1.1611	A	0.4
8	☐			10498.76	0.0009	P	2.5

$$y = 2.3207E-004 * x + 2.2030E-005$$

$$R = 1.0000$$

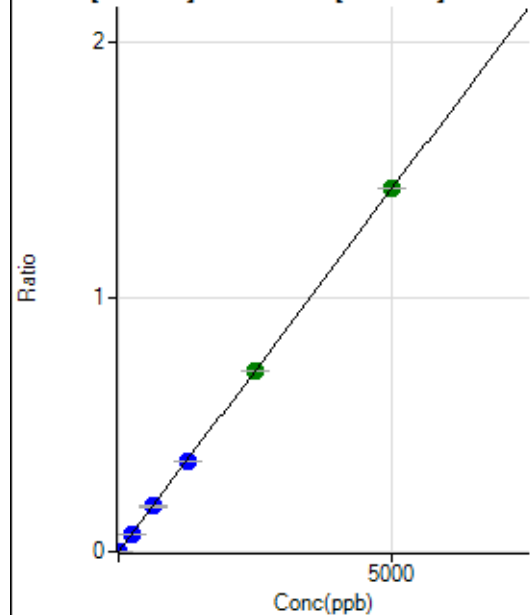
$$DL = 0.02654$$

$$BEC = 0.09493$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	216.68	0.0000	P	34.6
2	☐	5.000	5.247	19608.69	0.0015	P	1.0
3	☐	250.000	249.093	930214.96	0.0709	P	2.0
4	☐	625.000	624.530	2274128.28	0.1779	P	0.5
5	☐	1250.000	1248.869	4469066.98	0.3556	P	0.4
6	☐	2500.000	2489.418	9073596.47	0.7089	A	0.5
7	☐	5000.000	5005.678	18218723.50	1.4255	A	0.1
8	☐			16549.06	0.0014	P	3.2

$$y = 2.8476E-004 * x + 1.6521E-005$$

$$R = 1.0000$$

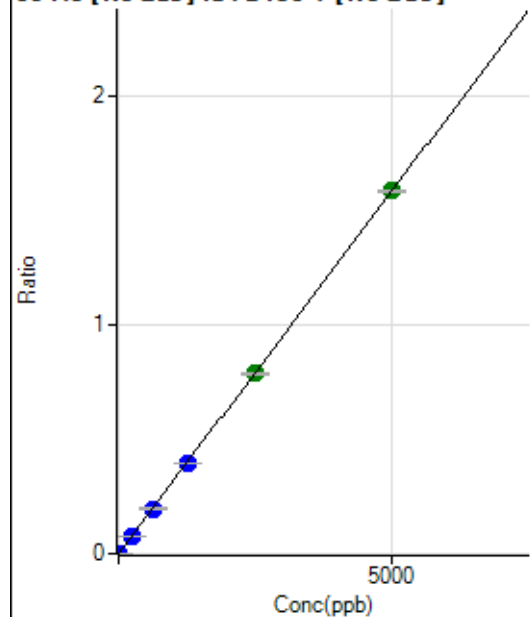
$$DL = 0.06025$$

$$BEC = 0.05802$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.34	0.0000	P	28.0
2	☐	5.000	5.264	21733.97	0.0017	P	2.5
3	☐	250.000	248.824	1031870.76	0.0787	P	2.3
4	☐	625.000	623.491	2521409.21	0.1972	P	0.4
5	☐	1250.000	1248.300	4961092.30	0.3948	P	0.4
6	☐	2500.000	2483.815	10054605.09	0.7856	A	1.0
7	☐	5000.000	5008.765	20246842.12	1.5841	A	0.2
8	☐			18765.84	0.0016	P	0.7

$$y = 3.1627\text{E-}004 * x + 1.0146\text{E-}005$$

$$R = 1.0000$$

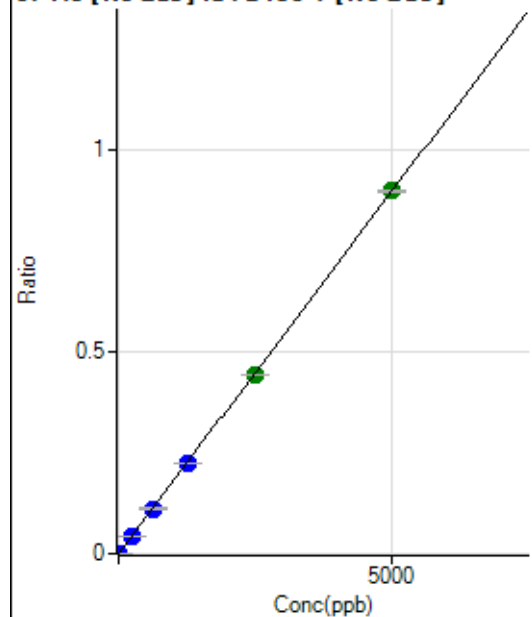
$$DL = 0.02695$$

$$BEC = 0.03208$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.23	0.0000	P	16.7
2	☐	5.000	5.294	12355.81	0.0010	P	1.4
3	☐	250.000	249.164	584106.66	0.0446	P	1.9
4	☐	625.000	623.366	1425003.07	0.1114	P	0.5
5	☐	1250.000	1252.115	2812937.80	0.2239	P	0.7
6	☐	2500.000	2470.860	5654018.53	0.4417	A	0.6
7	☐	5000.000	5014.287	11457315.62	0.8964	A	0.4
8	☐			10206.83	0.0009	P	5.3

$$y = 1.7878\text{E-}004 * x + 5.4984\text{E-}006$$

$$R = 1.0000$$

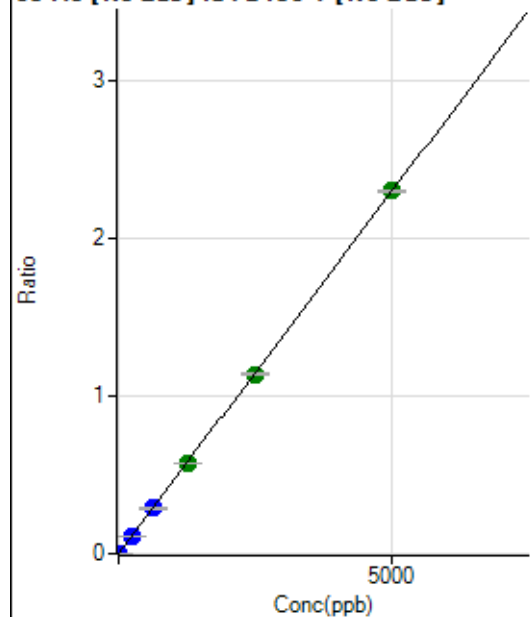
$$DL = 0.01545$$

$$BEC = 0.03076$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	155.57	0.0000	P	5.6
2	☐	5.000	5.377	32137.13	0.0025	P	2.3
3	☐	250.000	249.886	1502067.66	0.1146	P	1.8
4	☐	625.000	624.816	3662416.27	0.2864	P	0.7
5	☐	1250.000	1245.488	7174565.01	0.5710	A	1.1
6	☐	2500.000	2475.840	14526621.33	1.1350	A	0.8
7	☐	5000.000	5013.237	29371641.63	2.2982	A	0.6
8	☐			24758.34	0.0021	P	0.9

$$y = 4.5842\text{E-}004 * x + 1.1853\text{E-}005$$

$$R = 1.0000$$

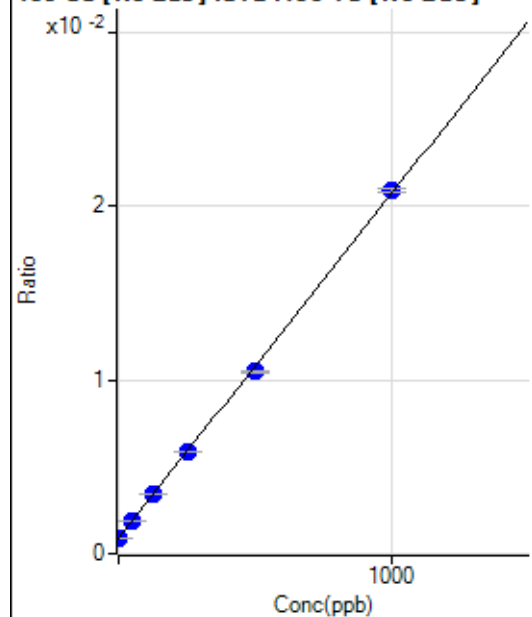
$$DL = 0.004319$$

$$BEC = 0.02586$$

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	14060.33	0.0009	P	1.2
2	☐	1.000	0.487	14121.45	0.0009	P	2.6
3	☐	50.000	48.622	29378.71	0.0019	P	3.8
4	☐	125.000	128.692	53479.99	0.0035	P	1.2
5	☐	250.000	249.166	89955.50	0.0058	P	0.9
6	☐	500.000	483.914	164201.01	0.0105	P	1.2
7	☐	1000.000	1007.860	325469.75	0.0209	P	1.2
8	☐			12536.62	0.0009	P	1.4

$$y = 1.9844\text{E-}005 * x + 9.0337\text{E-}004$$

$$R = 0.9998$$

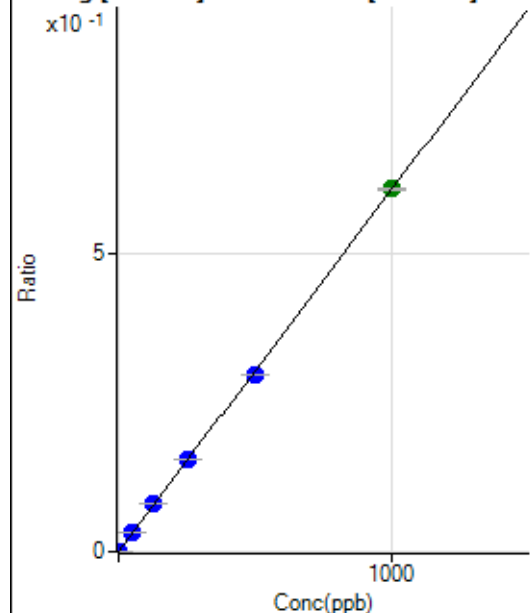
$$DL = 1.6$$

$$BEC = 45.52$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	238.90	0.0000	P	23.9
2	☐	1.000	1.245	11905.54	0.0008	P	3.3
3	☐	50.000	52.708	502488.83	0.0319	P	2.6
4	☐	125.000	131.335	1231196.23	0.0796	P	0.7
5	☐	250.000	255.510	2381591.05	0.1548	P	0.6
6	☐	500.000	489.933	4639549.28	0.2969	P	0.4
7	☐	1000.000	1002.728	9459934.93	0.6075	A	0.6
8	☐			1566.82	0.0001	P	2.8

$$y = 6.0587E-004 * x + 1.5371E-005$$

$$R = 0.9999$$

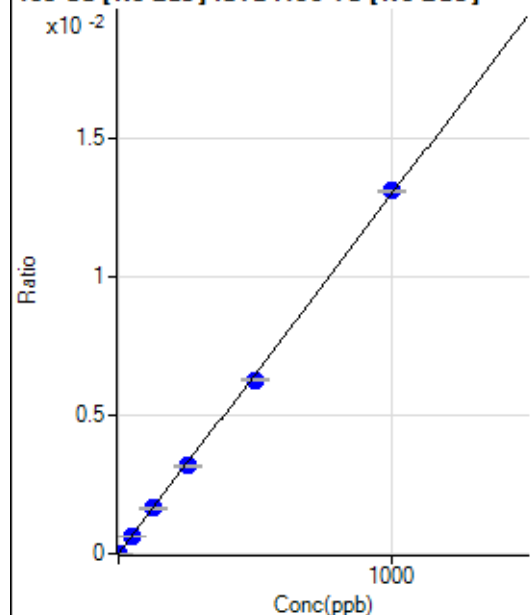
$$DL = 0.01823$$

$$BEC = 0.02537$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	48.61	0.0000	P	48.5
2	☐	1.000	0.887	226.40	0.0000	P	11.9
3	☐	50.000	49.968	10237.24	0.0007	P	2.0
4	☐	125.000	126.290	25374.39	0.0016	P	1.3
5	☐	250.000	243.605	48625.27	0.0032	P	1.0
6	☐	500.000	482.562	97813.87	0.0063	P	0.9
7	☐	1000.000	1010.158	203942.47	0.0131	P	0.7
8	☐			88.89	0.0000	P	30.7

$$y = 1.2963E-005 * x + 3.1347E-006$$

$$R = 0.9997$$

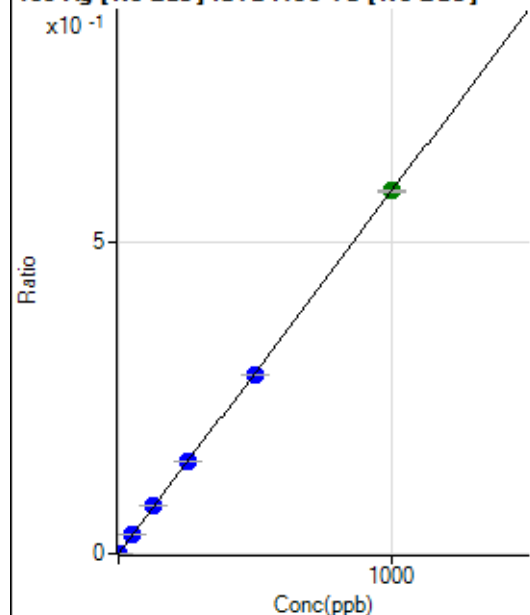
$$DL = 0.3515$$

$$BEC = 0.2418$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	73.8
2	☐	1.000	1.237	11174.38	0.0007	P	4.0
3	☐	50.000	53.299	487165.75	0.0310	P	2.2
4	☐	125.000	132.236	1188662.21	0.0768	P	1.0
5	☐	250.000	255.588	2284508.65	0.1485	P	0.3
6	☐	500.000	493.206	4478949.71	0.2866	P	0.8
7	☐	1000.000	1000.930	9056020.51	0.5816	A	0.3
8	☐			1327.90	0.0001	P	14.6

$$y = 5.8104\text{E-}004 * x + 4.1044\text{E-}006$$

$$R = 0.9999$$

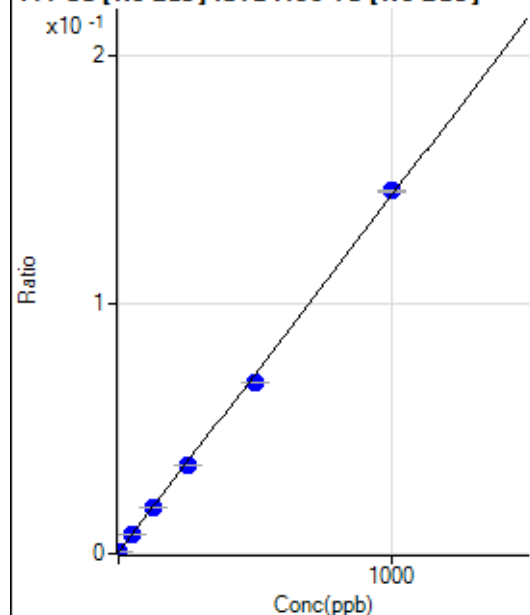
$$DL = 0.01563$$

$$BEC = 0.007064$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9826.26	0.0006	P	1.3
2	☐	1.000	0.973	11915.64	0.0008	P	2.0
3	☐	50.000	50.162	122717.26	0.0078	P	2.9
4	☐	125.000	124.971	286160.45	0.0185	P	1.1
5	☐	250.000	245.780	550239.96	0.0358	P	0.4
6	☐	500.000	475.378	1072101.66	0.0686	P	0.5
7	☐	1000.000	1013.362	2265776.59	0.1455	P	0.5
8	☐			9153.70	0.0007	P	0.8

$$y = 1.4297\text{E-}004 * x + 6.3132\text{E-}004$$

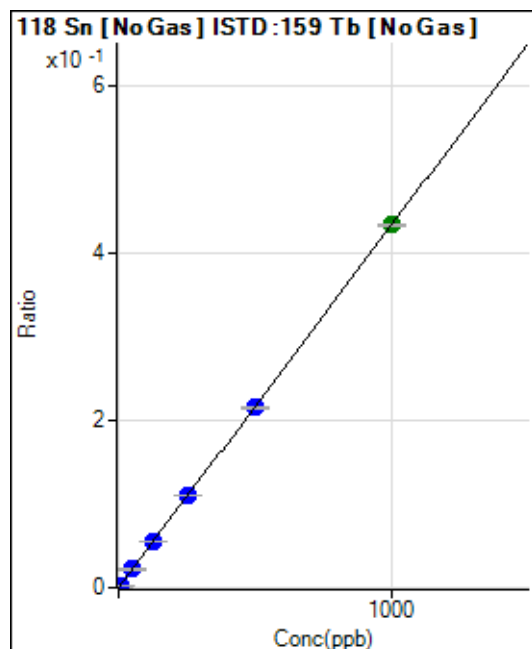
$$R = 0.9995$$

$$DL = 0.1669$$

$$BEC = 4.416$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1008.41	0.0001	P	6.8
2	☐	5.000	5.257	36283.84	0.0023	P	1.4
3	☐	50.000	50.607	346476.70	0.0220	P	2.2
4	☐	125.000	128.064	860822.10	0.0556	P	0.6
5	☐	250.000	253.501	1693420.78	0.1101	P	0.2
6	☐	500.000	496.957	3371942.65	0.2157	P	0.7
7	☐	1000.000	1000.232	6760518.47	0.4342	A	0.5
8	☐			4859.38	0.0004	P	8.3

$$y = 4.3401\text{E-}004 * x + 6.4807\text{E-}005$$

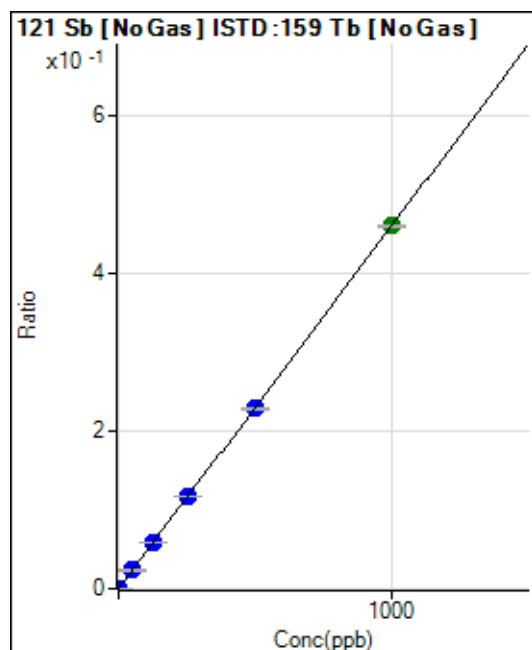
$$R = 1.0000$$

$$DL = 0.03051$$

$$BEC = 0.1493$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	263.90	0.0000	P	23.0
2	☐	2.000	1.992	14427.44	0.0009	P	3.2
3	☐	50.000	50.444	365127.05	0.0232	P	2.5
4	☐	125.000	127.177	905006.95	0.0585	P	0.7
5	☐	250.000	253.732	1795189.36	0.1167	P	0.7
6	☐	500.000	496.934	3571927.42	0.2285	P	0.5
7	☐	1000.000	1000.306	7163084.01	0.4600	A	0.6
8	☐			12011.25	0.0009	P	9.1

$$y = 4.5987\text{E-}004 * x + 1.6935\text{E-}005$$

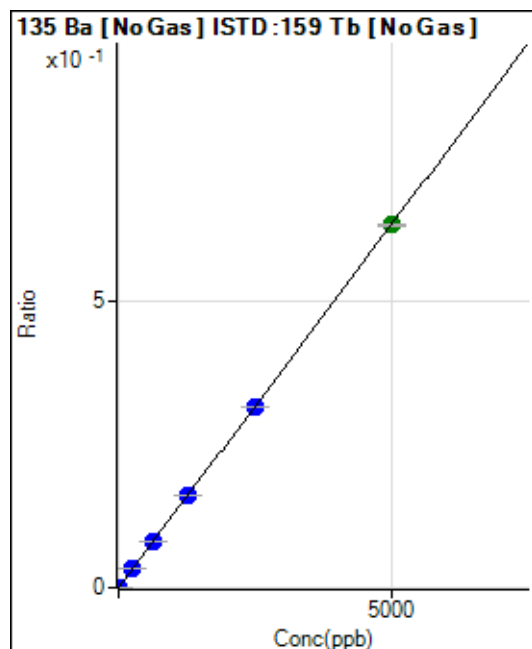
$$R = 1.0000$$

$$DL = 0.02539$$

$$BEC = 0.03682$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	54.1
2	☐	10.000	10.451	20557.67	0.0013	P	3.9
3	☐	250.000	254.504	508386.96	0.0323	P	1.4
4	☐	625.000	638.393	1254106.98	0.0811	P	0.2
5	☐	1250.000	1267.185	2475250.84	0.1609	P	0.3
6	☐	2500.000	2496.098	4953873.29	0.3170	P	0.1
7	☐	5000.000	4995.755	9877782.51	0.6344	A	0.5
8	☐			2655.93	0.0002	P	5.2

$$y = 1.2698\text{E-}004 * x + 2.6873\text{E-}006$$

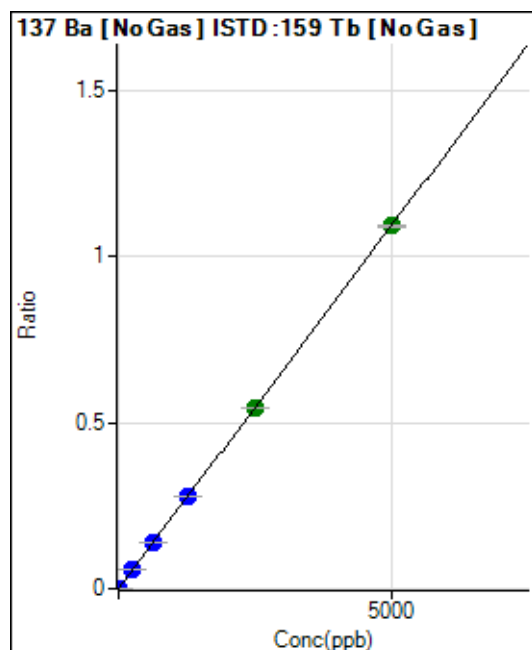
$$R = 1.0000$$

$$DL = 0.03435$$

$$BEC = 0.02116$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	65.4
2	☐	10.000	10.605	35869.52	0.0023	P	0.8
3	☐	250.000	254.357	874226.52	0.0556	P	2.0
4	☐	625.000	636.853	2152810.60	0.1392	P	0.3
5	☐	1250.000	1263.996	4248656.30	0.2762	P	0.4
6	☐	2500.000	2496.593	8526239.51	0.5455	A	0.4
7	☐	5000.000	4996.504	17000152.11	1.0918	A	0.6
8	☐			4412.02	0.0003	P	4.2

$$y = 2.1851\text{E-}004 * x + 2.1336\text{E-}006$$

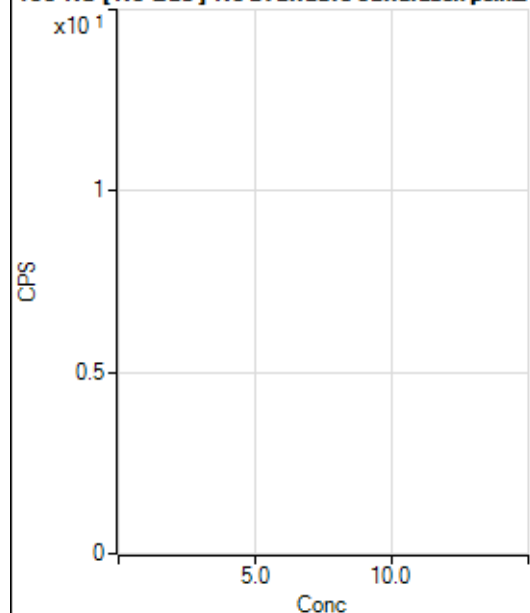
$$R = 1.0000$$

$$DL = 0.01914$$

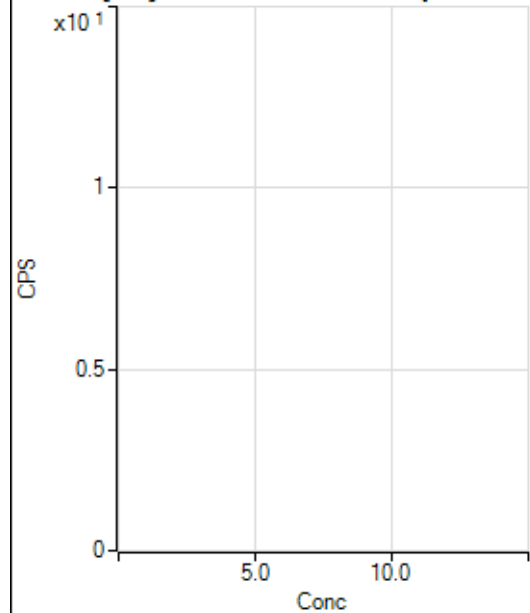
$$BEC = 0.009764$$

Weight: <None>

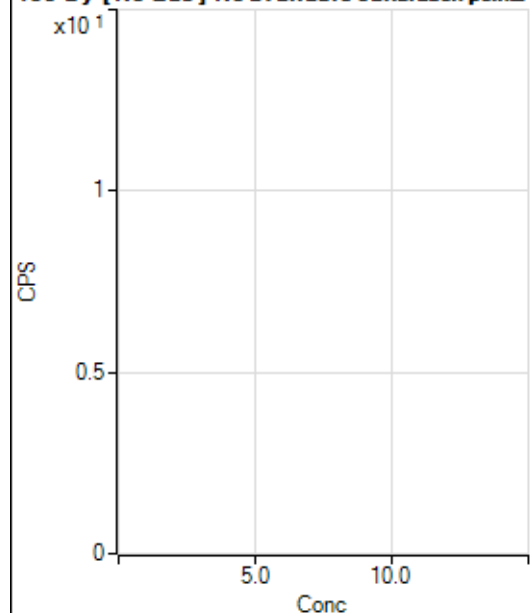
Min Conc: 0

150 Nd [No Gas] No available calibration points

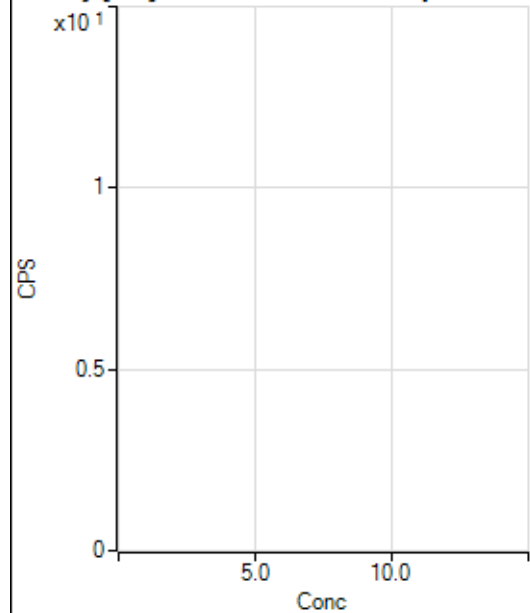
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	100.
2	☐			26.67		P	25.0
3	☐			226.68		P	10.6
4	☐			680.04		P	4.5
5	☐			1222.32		P	4.0
6	☐			2378.07		P	1.7
7	☐			4749.88		P	1.3
8	☐			153.34		P	15.1

150 Nd [He] No available calibration points

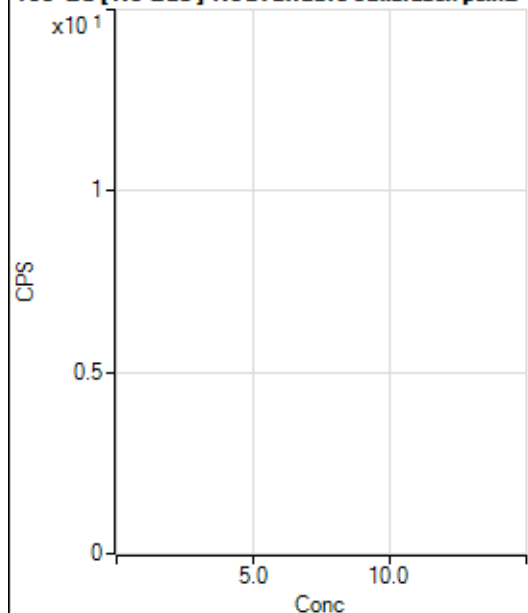
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐			12.22		P	15.7
3	☐			23.33		P	14.3
4	☐			50.00		P	11.5
5	☐			77.78		P	12.4
6	☐			166.67		P	17.8
7	☐			274.45		P	17.9
8	☐			50.00		P	17.6

156 Dy [No Gas] No available calibration points

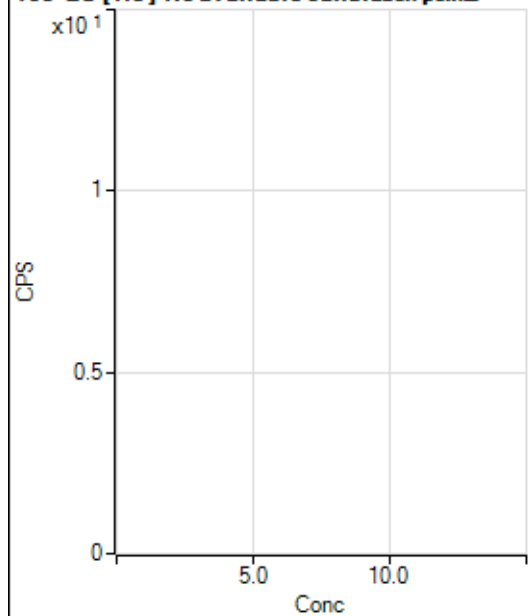
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	24.7
2	☐			22.22		P	57.3
3	☐			52.78		P	50.8
4	☐			150.01		P	24.2
5	☐			177.79		P	31.9
6	☐			386.14		P	13.9
7	☐			702.83		P	1.8
8	☐			366.69		P	15.9

156 Dy [He] No available calibration points

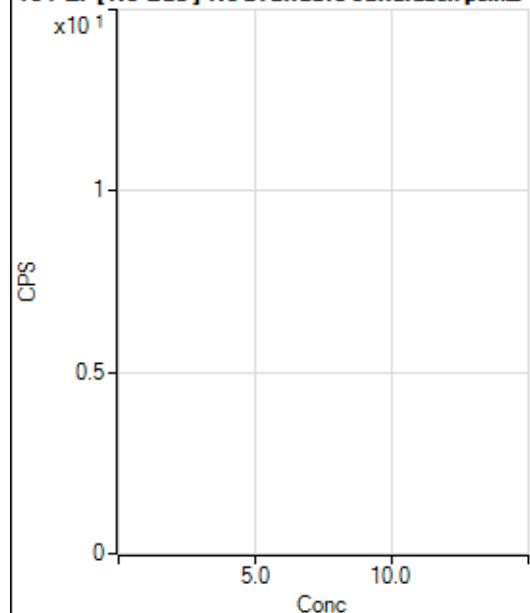
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			23.33		P	51.5
2	☐			18.89		P	27.0
3	☐			25.56		P	7.5
4	☐			54.44		P	9.4
5	☐			73.33		P	12.0
6	☐			144.45		P	5.8
7	☐			270.01		P	2.1
8	☐			157.78		P	25.2

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

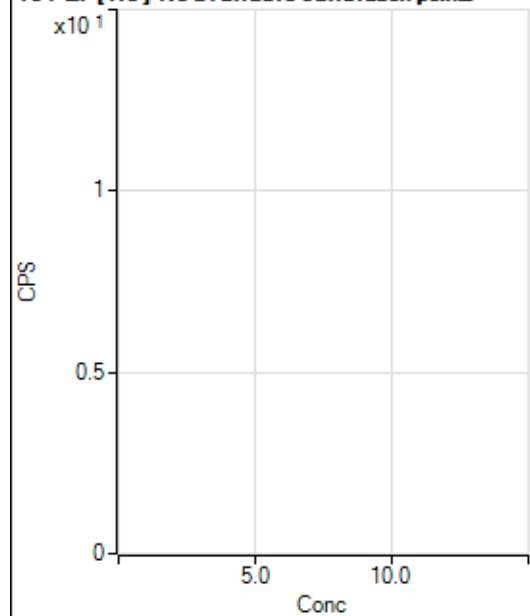
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			108.34		P	15.4
2	☐			158.34		P	27.9
3	☐			155.56		P	8.2
4	☐			150.01		P	14.7
5	☐			169.45		P	7.5
6	☐			202.79		P	27.4
7	☐			261.13		P	30.7
8	☐			402.81		P	20.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			241.12		P	24.9
2	☐			232.23		P	16.0
3	☐			252.23		P	3.3
4	☐			246.67		P	8.2
5	☐			282.23		P	6.5
6	☐			274.45		P	9.9
7	☐			307.79		P	6.0
8	☐			420.01		P	9.4

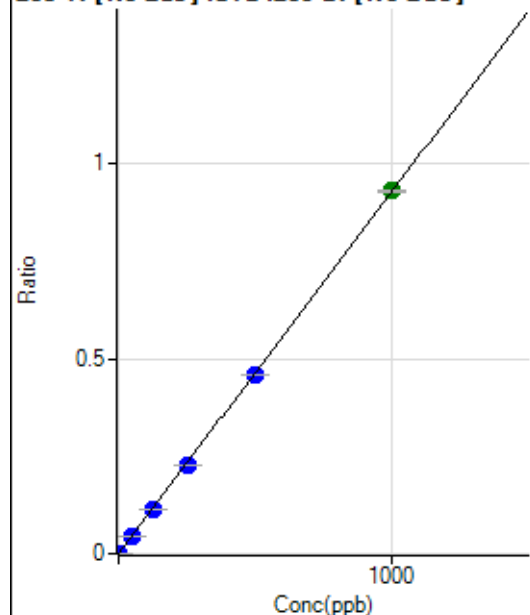
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.67		P	32.8
2	☐			91.67		P	9.1
3	☐			86.11		P	56.7
4	☐			80.56		P	15.8
5	☐			108.34		P	7.7
6	☐			133.34		P	18.7
7	☐			105.56		P	29.9
8	☐			119.45		P	21.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	3.1
2	☐			82.22		P	27.6
3	☐			62.22		P	17.2
4	☐			55.55		P	36.7
5	☐			72.22		P	28.2
6	☐			75.55		P	5.1
7	☐			74.44		P	11.3
8	☐			81.11		P	35.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	625.04	0.0001	P	5.3
2	☐	1.000	0.974	10354.52	0.0010	P	4.6
3	☐	50.000	48.723	484443.38	0.0453	P	1.9
4	☐	125.000	123.055	1197925.48	0.1142	P	0.5
5	☐	250.000	246.131	2369095.17	0.2284	P	0.4
6	☐	500.000	495.571	4721481.44	0.4598	P	0.4
7	☐	1000.000	1003.489	9351779.64	0.9309	A	0.3
8	☐			3131.07	0.0004	P	2.2

$$y = 9.2765E-004 * x + 5.8079E-005$$

$$R = 1.0000$$

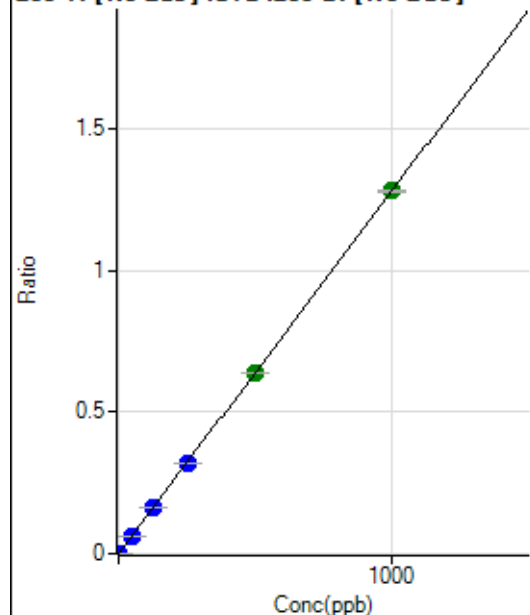
$$DL = 0.01003$$

$$BEC = 0.06261$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	438.94	0.0000	P	16.9
2	☐	1.000	0.978	13896.12	0.0013	P	2.5
3	☐	50.000	49.423	676336.04	0.0632	P	2.0
4	☐	125.000	125.847	1686816.75	0.1608	P	1.0
5	☐	250.000	248.429	3292872.71	0.3174	P	0.6
6	☐	500.000	497.349	6525627.66	0.6354	A	0.2
7	☐	1000.000	1001.641	12855801.59	1.2797	A	0.6
8	☐			3507.03	0.0004	P	14.3

$$y = 0.0013 * x + 4.0743E-005$$

$$R = 1.0000$$

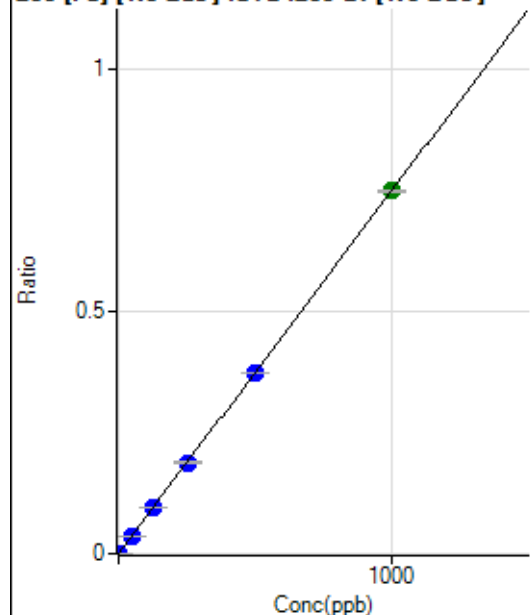
$$DL = 0.01613$$

$$BEC = 0.03189$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	807.45	0.0001	P	5.1
2	☐	1.000	0.972	8627.09	0.0008	P	4.1
3	☐	50.000	49.588	397566.63	0.0371	P	2.0
4	☐	125.000	124.979	980627.39	0.0935	P	0.2
5	☐	250.000	251.427	1950270.83	0.1880	P	0.8
6	☐	500.000	498.757	3829124.30	0.3729	P	0.7
7	☐	1000.000	1000.288	7511800.11	0.7478	A	0.6
8	☐			31977.98	0.0039	P	0.7

$$y = 7.4747\text{E-}004 * x + 7.4996\text{E-}005$$

$$R = 1.0000$$

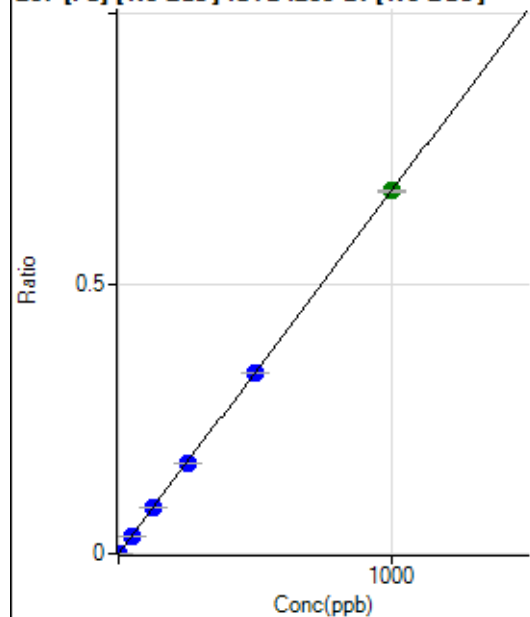
$$DL = 0.01527$$

$$BEC = 0.1003$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	857.46	0.0001	P	14.2
2	☐	1.000	0.961	7817.33	0.0007	P	2.6
3	☐	50.000	49.652	358045.85	0.0334	P	1.8
4	☐	125.000	124.981	881816.01	0.0841	P	0.2
5	☐	250.000	249.995	1743630.24	0.1681	P	0.6
6	☐	500.000	499.437	3447603.32	0.3357	P	0.5
7	☐	1000.000	1000.303	6753873.65	0.6723	A	0.6
8	☐			28946.89	0.0036	P	2.9

$$y = 6.7204\text{E-}004 * x + 7.9599\text{E-}005$$

$$R = 1.0000$$

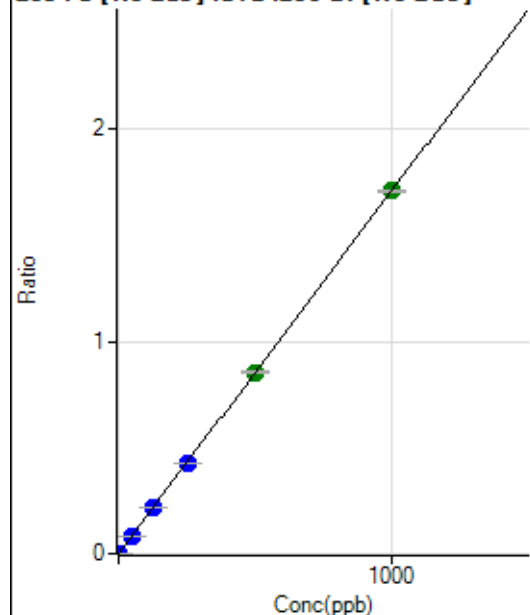
$$DL = 0.05037$$

$$BEC = 0.1184$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1155.64	0.0001	P	12.3
2	☐	1.000	0.981	19226.63	0.0018	P	1.8
3	☐	50.000	49.256	902742.68	0.0843	P	1.8
4	☐	125.000	124.840	2240184.36	0.2136	P	0.2
5	☐	250.000	249.900	4433820.00	0.4274	P	0.5
6	☐	500.000	499.146	8765807.81	0.8536	A	0.8
7	☐	1000.000	1000.509	17187265.95	1.7109	A	0.2
8	☐			71471.92	0.0088	P	0.6

$$y = 0.0017 * x + 1.0740E-004$$

$$R = 1.0000$$

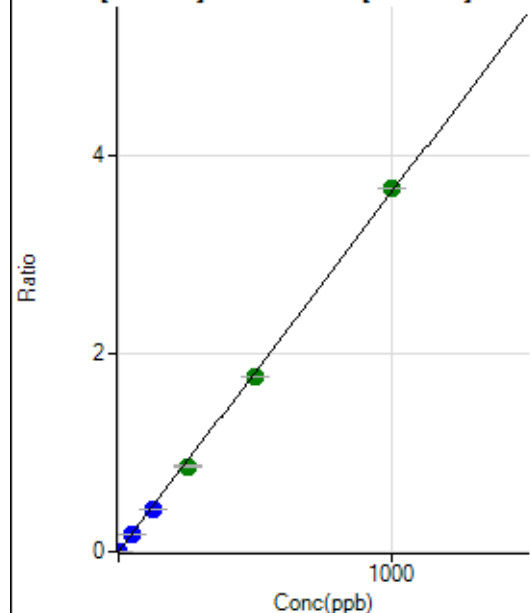
$$DL = 0.0232$$

$$BEC = 0.06281$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2683.69	0.0002	P	7.3
2	☐	1.000	0.747	31824.62	0.0030	P	5.1
3	☐	50.000	45.881	1781718.44	0.1664	P	1.7
4	☐	125.000	117.984	4485208.03	0.4276	P	0.5
5	☐	250.000	237.952	8943731.85	0.8622	A	0.4
6	☐	500.000	488.110	18158989.53	1.7683	A	0.4
7	☐	1000.000	1010.040	36755627.67	3.6589	A	0.1
8	☐			10550.87	0.0013	P	3.5

$$y = 0.0036 * x + 2.4936E-004$$

$$R = 0.9998$$

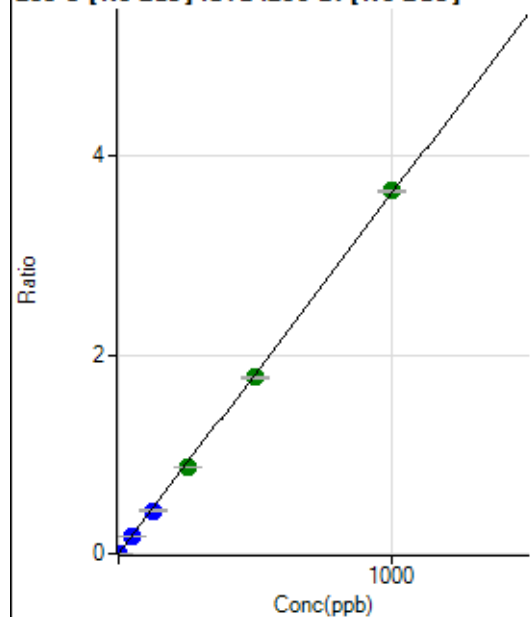
$$DL = 0.01497$$

$$BEC = 0.06884$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2789.31	0.0003	P	4.1
2	☐	1.000	0.908	38206.84	0.0035	P	1.6
3	☐	50.000	46.934	1822893.64	0.1703	P	1.1
4	☐	125.000	119.846	4556332.96	0.4344	P	0.6
5	☐	250.000	238.911	8980385.01	0.8657	A	0.8
6	☐	500.000	490.239	18238663.25	1.7761	A	0.9
7	☐	1000.000	1008.450	36699801.17	3.6534	A	0.4
8	☐			7683.17	0.0009	P	3.7

$$y = 0.0036 * x + 2.5913E-004$$

$$R = 0.9999$$

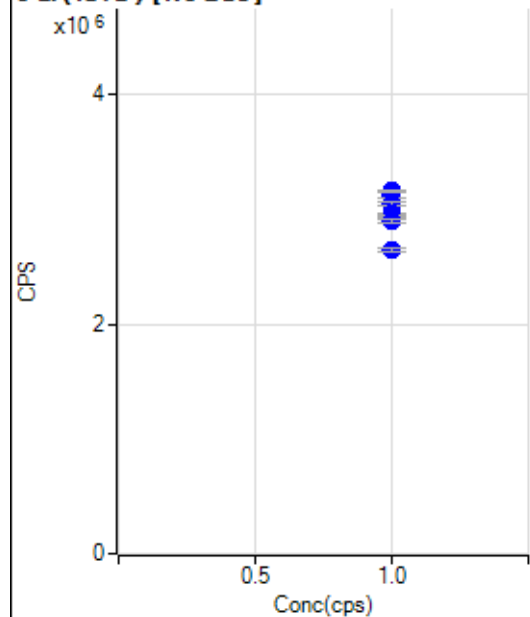
$$DL = 0.008808$$

$$BEC = 0.07153$$

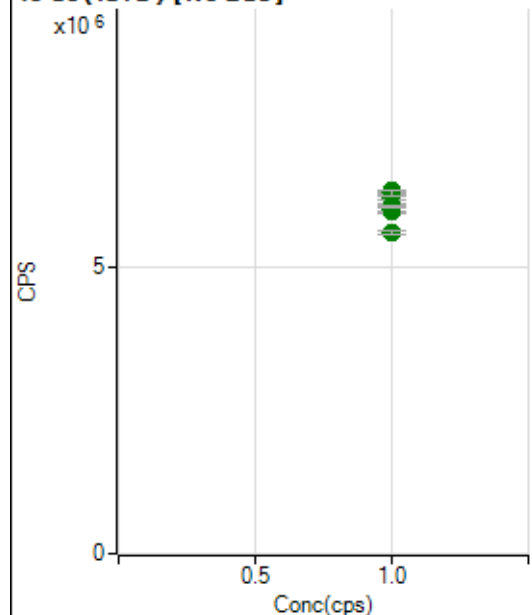
Weight: <None>

Min Conc: 0

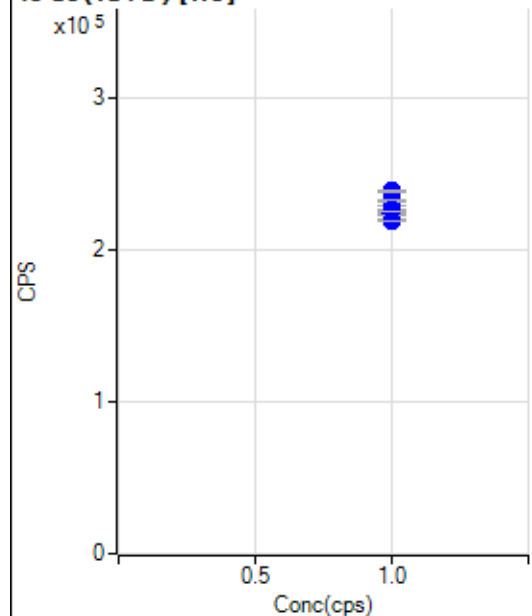
6 Li (ISTD) [No Gas]



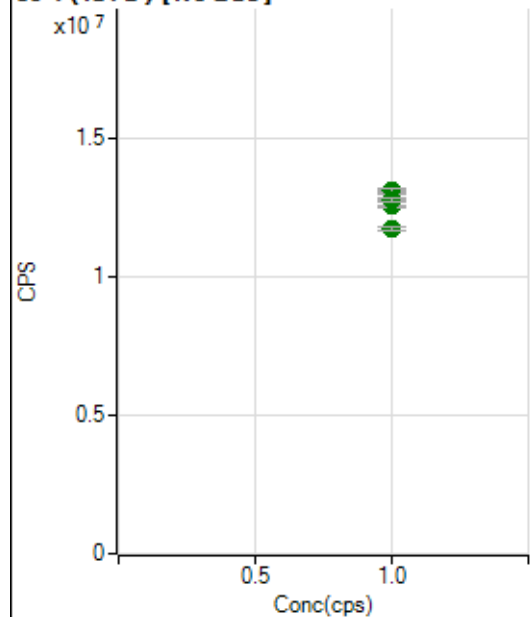
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		3121686.31		P	1.2
2	☐	1.000		3128666.13		P	1.5
3	☐	1.000		3159115.54		P	0.6
4	☐	1.000		3049430.02		P	0.8
5	☐	1.000		2963301.59		P	0.4
6	☐	1.000		2937177.00		P	0.7
7	☐	1.000		2893941.69		P	1.0
8	☐	1.000		2640244.20		P	1.1

45 Sc (ISTD) [No Gas]

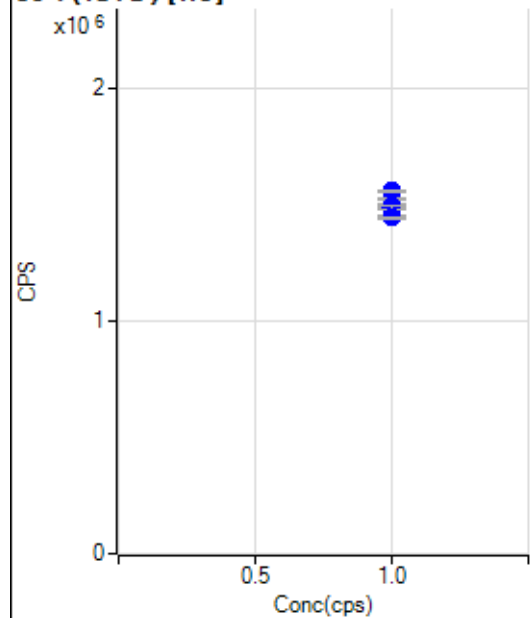
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6330208.17		A	0.6
2	☐	1.000		6222596.45		A	1.3
3	☐	1.000		6295066.59		A	1.3
4	☐	1.000		6087407.77		A	0.8
5	☐	1.000		5957687.98		A	0.4
6	☐	1.000		6008569.10		A	1.0
7	☐	1.000		6053878.35		A	0.7
8	☐	1.000		5602465.10		A	0.8

45 Sc (ISTD) [He]

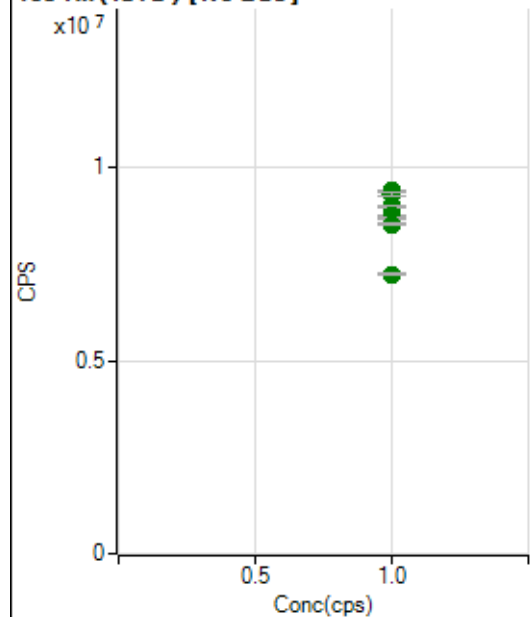
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		232628.45		P	0.7
2	☐	1.000		238692.25		P	0.8
3	☐	1.000		227064.57		P	1.4
4	☐	1.000		226567.23		P	0.3
5	☐	1.000		224581.65		P	0.6
6	☐	1.000		219775.52		P	0.6
7	☐	1.000		224237.08		P	1.1
8	☐	1.000		219096.10		P	0.3

89 Y (ISTD) [No Gas]

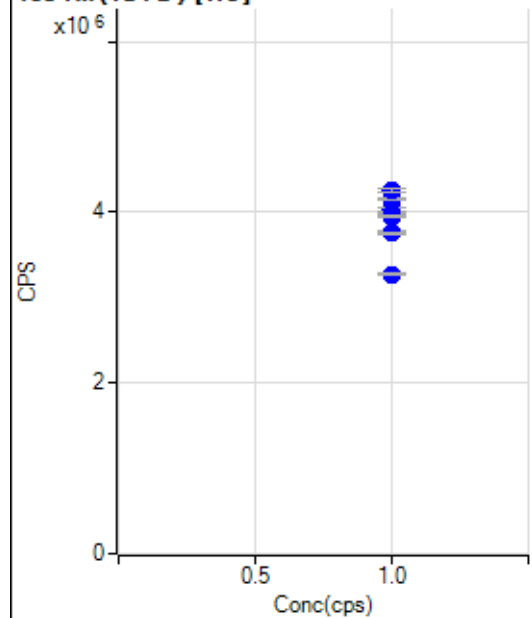
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13121820.50		A	1.0
2	☐	1.000		12980229.81		A	2.2
3	☐	1.000		13113506.05		A	1.5
4	☐	1.000		12786063.70		A	0.1
5	☐	1.000		12566024.26		A	0.4
6	☐	1.000		12799668.42		A	0.9
7	☐	1.000		12781014.81		A	1.0
8	☐	1.000		11769304.41		A	0.9

89 Y (ISTD) [He]

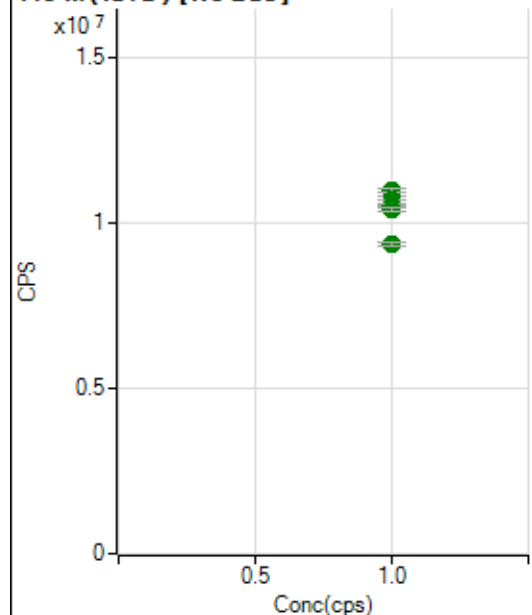
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1525765.10		P	0.7
2	☐	1.000		1559161.99		P	0.8
3	☐	1.000		1490193.31		P	1.4
4	☐	1.000		1493819.06		P	0.8
5	☐	1.000		1491380.88		P	0.4
6	☐	1.000		1448533.05		P	0.9
7	☐	1.000		1488806.49		P	0.8
8	☐	1.000		1442876.02		P	0.8

103 Rh (ISTD) [No Gas]

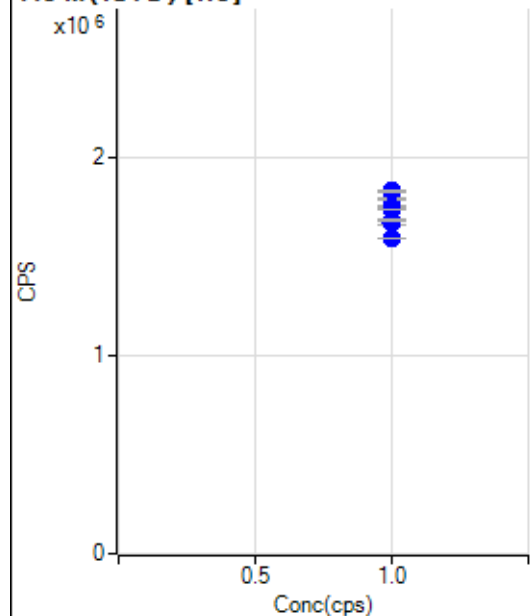
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9388264.53		A	0.1
2	☐	1.000		9332402.73		A	1.6
3	☐	1.000		9299816.18		A	1.1
4	☐	1.000		8985480.32		A	0.2
5	☐	1.000		8742575.72		A	0.5
6	☐	1.000		8668959.57		A	0.7
7	☐	1.000		8519556.87		A	0.7
8	☐	1.000		7229577.77		A	0.9

103 Rh (ISTD) [He]

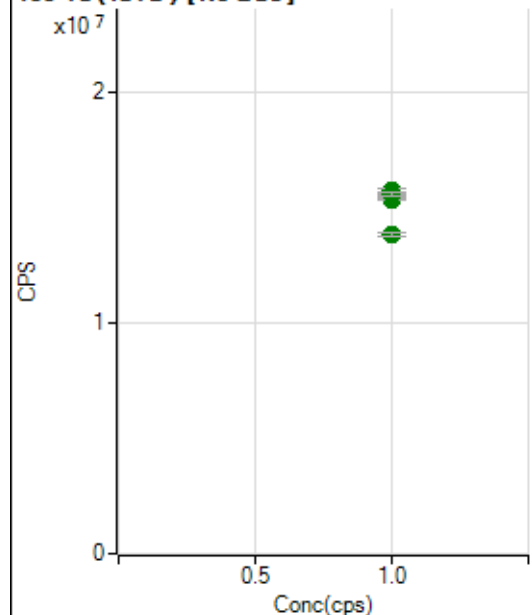
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4152173.55		P	0.7
2	☐	1.000		4251454.93		P	0.9
3	☐	1.000		4041903.34		P	1.0
4	☐	1.000		3992519.94		P	0.2
5	☐	1.000		3948742.34		P	0.5
6	☐	1.000		3760349.46		P	1.0
7	☐	1.000		3757296.23		P	0.8
8	☐	1.000		3278616.06		P	0.1

115 In (ISTD) [No Gas]

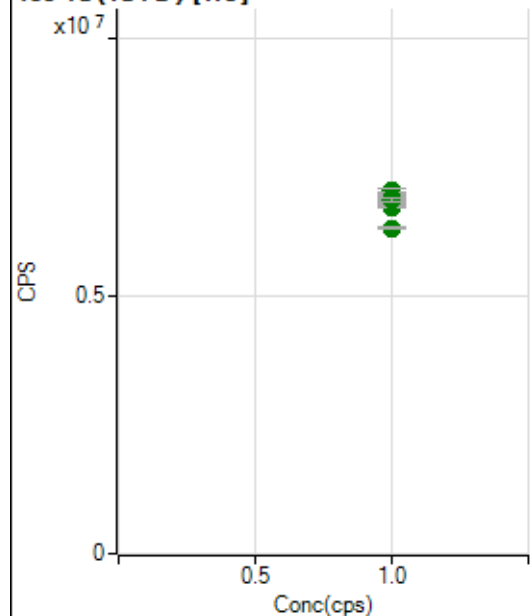
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10964552.91		A	1.0
2	☐	1.000		10927372.02		A	1.8
3	☐	1.000		10965520.74		A	1.2
4	☐	1.000		10698582.16		A	0.2
5	☐	1.000		10516550.62		A	0.4
6	☐	1.000		10524314.21		A	0.6
7	☐	1.000		10381325.83		A	1.0
8	☐	1.000		9345828.53		A	1.3

115 In (ISTD) [He]

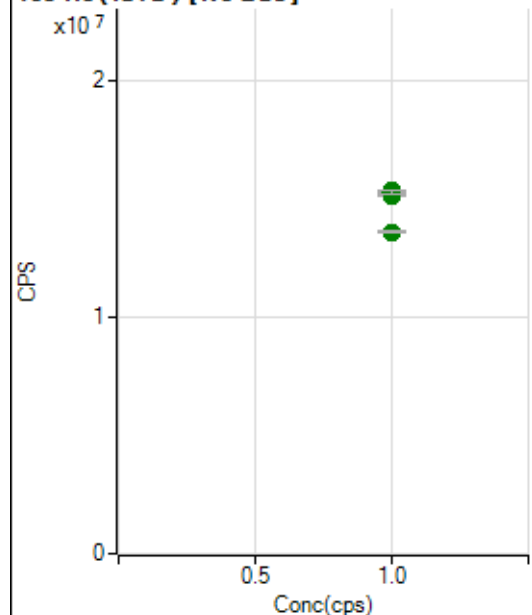
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1788919.24		P	0.6
2	☐	1.000		1831437.30		P	0.7
3	☐	1.000		1747449.14		P	1.3
4	☐	1.000		1746507.38		P	0.2
5	☐	1.000		1736900.30		P	0.4
6	☐	1.000		1667907.39		P	1.1
7	☐	1.000		1682360.60		P	0.7
8	☐	1.000		1590725.21		P	0.4

159 Tb (ISTD) [No Gas]

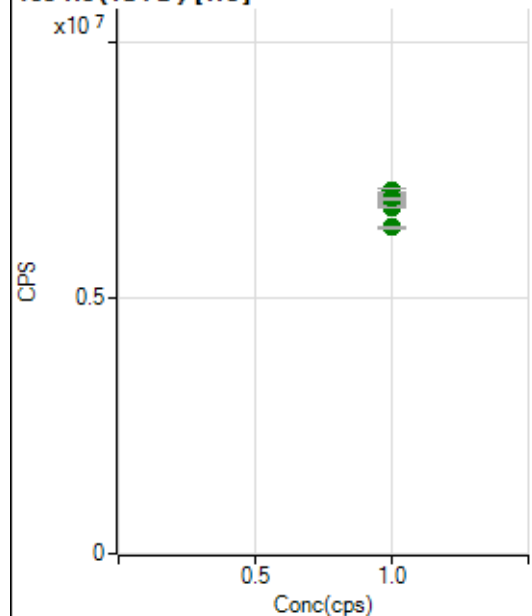
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15563479.91		A	1.1
2	☐	1.000		15465697.97		A	1.5
3	☐	1.000		15732351.71		A	1.7
4	☐	1.000		15470099.91		A	0.6
5	☐	1.000		15382703.80		A	0.3
6	☐	1.000		15629399.90		A	0.7
7	☐	1.000		15571404.07		A	0.9
8	☐	1.000		13871981.32		A	1.2

159 Tb (ISTD) [He]

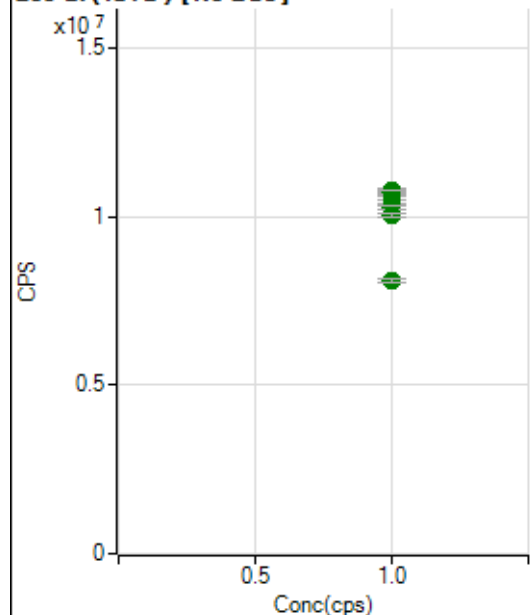
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6991189.62		A	0.2
2	☐	1.000		7049553.23		A	1.2
3	☐	1.000		6793562.33		A	0.3
4	☐	1.000		6852326.77		A	0.7
5	☐	1.000		6918142.12		A	1.0
6	☐	1.000		6732226.01		A	0.7
7	☐	1.000		6876976.22		A	1.5
8	☐	1.000		6328201.29		A	0.6

165 Ho (ISTD) [No Gas]

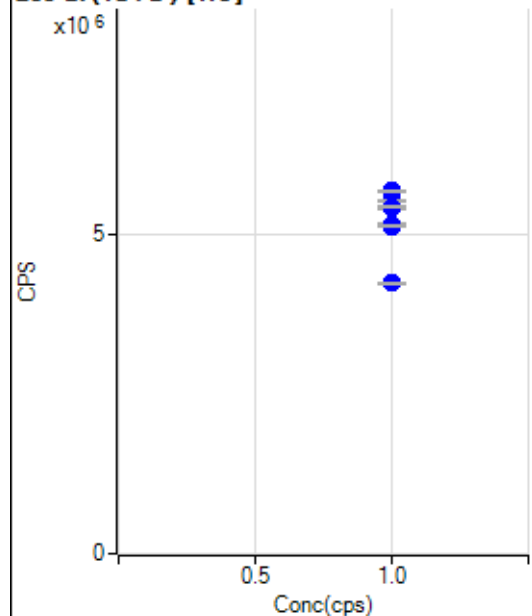
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15132688.19		A	0.5
2	☐	1.000		15197364.93		A	1.2
3	☐	1.000		15263602.08		A	1.5
4	☐	1.000		15143002.94		A	0.2
5	☐	1.000		15157285.76		A	0.3
6	☐	1.000		15325047.04		A	0.7
7	☐	1.000		15274669.79		A	0.8
8	☐	1.000		13583253.52		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6994327.88		A	0.7
2	☐	1.000		7089377.88		A	1.2
3	☐	1.000		6824654.20		A	0.3
4	☐	1.000		6900128.86		A	0.5
5	☐	1.000		6961379.55		A	0.9
6	☐	1.000		6780381.91		A	1.0
7	☐	1.000		6946249.13		A	0.7
8	☐	1.000		6379133.31		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10764220.12		A	0.8
2	☐	1.000		10770861.50		A	1.9
3	☐	1.000		10706580.46		A	1.5
4	☐	1.000		10488837.00		A	0.1
5	☐	1.000		10373562.28		A	0.6
6	☐	1.000		10269432.48		A	1.2
7	☐	1.000		10045652.84		A	0.8
8	☐	1.000		8120647.45		A	1.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5528845.68		P	0.4
2	☐	1.000		5674764.98		P	0.7
3	☐	1.000		5420028.81		P	0.6
4	☐	1.000		5409498.08		P	0.7
5	☐	1.000		5422071.27		P	0.7
6	☐	1.000		5154740.20		P	1.2
7	☐	1.000		5119605.76		P	0.6
8	☐	1.000		4232965.49		P	0.6

US EPA Tune Check Sample Report

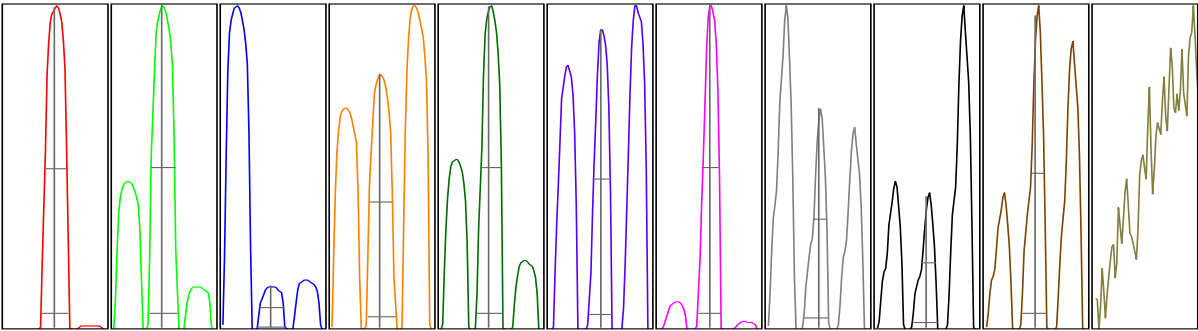
Batch Folder D:\ICP-MS Data\P7012020-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8117	0.48	5.00	
24	136660	1.13	5.00	
25	18433	1.01	5.00	
26	20729	1.50	5.00	
59	62778	0.31	5.00	
113	8841	1.28	5.00	
115	111502	2.04	5.00	
206	26682	0.17	5.00	
207	24478	0.30	5.00	
208	57643	0.15	5.00	
220	119	1.34		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8118	8064	8105	8127	8171
24	138962	137489	135312	135530	136008
25	18679	18577	18321	18244	18345
26	21204	20889	20482	20521	20552
59	62968	62732	62682	62524	62982
113	9016	8884	8796	8782	8725
115	114631	113077	110691	109918	109190
206	26718	26704	26605	26707	26678
207	24459	24597	24481	24456	24397
208	57591	57650	57530	57701	57745
220	120	117	120	121	119

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	12677	9.00	8.9 - 9.1		0.785	0.900	
24	212086	23.95	23.9 - 24.1		0.831	0.900	
25	28106	24.95	24.9 - 25.1		0.803	0.900	
26	32350	25.95	25.9 - 26.1		0.830	0.900	
59	106521	58.95	58.9 - 59.1		0.773	0.900	
113	17928	113.05	112.9 - 113.1		0.685	0.900	
115	225825	115.05	114.9 - 115.1		0.685	0.900	
206	62672	206.05	205.9 - 206.1		0.715	0.900	
207	55944	207.00	206.9 - 207.1		0.729	0.900	
208	131971	208.00	207.9 - 208.1		0.725	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.0	V	Deflect	12.6	V
Extract 2	-100.0	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	160	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	13896	0.82	
89	25646	0.69	
205	21869	0.73	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	13881	13848	13976	13742	14035
89	25691	25587	25727	25375	25849
205	21844	21833	21927	21651	22090

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.3	V	Deflect	1.8	V
Extract 2	-115.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	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 :	LB107271	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:26:47	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.04	0.04	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	-0.01	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	0.07	-0.07	0.00	0.00	N/A	ppb
Boron	10-1	0.29	-0.68	0.39	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.32	0.62	-0.29	0.00	N/A	ppb
Cadmium	108-1	-0.06	-0.08	0.13	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.06	-0.04	0.00	N/A	ppb
Calcium	43-1	0.70	0.00	-0.69	0.00	N/A	ppb
Calcium	44-1	1.23	-2.03	0.79	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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	-0.06	0.07	-0.01	0.00	N/A	ppb
Iron	57-2	-0.10	0.06	0.03	0.00	N/A	ppb
Iron	54-2	0.15	0.20	-0.35	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.02	0.00	N/A	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:26:47	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.23	-0.29	0.06	0.00	N/A	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.02	0.02	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.04	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-31.41	-7.26	-39.47	-26.05		ppb
Potassium	39-2	1.31	0.77	-2.08	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.07	-0.21	0.14	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.25	0.08	0.17	0.00	N/A	ppb
Silicon	28-1	0.19	-0.36	0.17	0.00	N/A	ppb
Silver	107-1	0.00	-0.01	0.00	0.00	N/A	ppb
Silver	109-1	0.01	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.66	0.64	-1.30	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-359.51	-242.56	-83.86	-228.64		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	0.01	0.00	0.00	N/A	ppb
Thorium	232-1	-0.01	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	-0.05	0.04	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:26:47	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.05	-0.02	0.07	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:30:28	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.65	20.05	22.81	21.84	7.10	ppb
Antimony	121-1	1.97	2.06	1.94	1.99	3.22	ppb
Arsenic	75-2	1.17	0.95	1.12	1.08	10.93	ppb
Barium	135-1	10.39	10.88	10.08	10.45	3.88	ppb
Barium	137-1	10.52	10.70	10.59	10.61	0.85	ppb
Beryllium	9-1	0.86	1.09	1.11	1.02	13.74	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	11-1	24.62	26.10	25.26	25.33	2.93	ppb
Boron	10-1	23.83	27.39	23.45	24.89	8.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.77	0.62	1.61	0.49	245.38	ppb
Cadmium	108-1	1.04	0.81	0.80	0.89	15.15	ppb
Cadmium	111-1	0.87	0.98	1.08	0.97	10.84	ppb
Calcium	43-1	515.43	522.80	522.34	520.19	0.79	ppb
Calcium	44-1	514.41	524.24	511.74	516.79	1.27	ppb
Chromium	52-2	2.03	2.04	2.12	2.06	2.53	ppb
Cobalt	59-2	1.09	1.08	1.08	1.08	0.14	ppb
Copper	63-2	2.20	2.17	2.12	2.16	1.99	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				100		%
Indium	115-2				102		%
Iron	56-2	59.80	58.62	58.84	59.09	1.06	ppb
Iron	57-2	62.64	59.56	62.02	61.41	2.66	ppb
Iron	54-2	63.61	61.65	56.47	60.58	6.09	ppb
Krypton	83-1						cps
Lead	206-1	0.92	1.01	0.98	0.97	4.56	ppb
Lead	207-1	0.95	0.94	0.99	0.96	2.87	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:30:28	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.97	1.00	0.97	0.98	1.96	ppb
Lithium	6-1				100		%
Magnesium	24-2	576.41	565.51	573.91	571.95	1.00	ppb
Manganese	55-2	1.12	1.05	1.17	1.11	5.39	ppb
Molybdenum	94-1	4.90	4.87	4.91	4.89	0.42	ppb
Molybdenum	95-1	5.27	5.28	5.19	5.25	1.02	ppb
Molybdenum	96-1	5.14	5.40	5.25	5.26	2.52	ppb
Molybdenum	97-1	5.37	5.30	5.21	5.29	1.43	ppb
Molybdenum	98-1	5.37	5.51	5.26	5.38	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.19	1.28	1.30	8.88	ppb
Phosphorus	31-2	36.69	17.41	24.03	26.05	37.61	ppb
Potassium	39-2	530.27	524.57	523.91	526.25	0.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	82-1	5.94	5.73	5.49	5.72	3.91	ppb
Selenium	77-2	6.16	4.33	3.75	4.75	26.51	ppb
Selenium	78-2	5.65	6.28	4.92	5.62	12.11	ppb
Silicon	28-1	10.31	11.25	10.43	10.66	4.78	ppb
Silver	107-1	1.21	1.29	1.24	1.25	3.32	ppb
Silver	109-1	1.22	1.29	1.19	1.24	4.01	ppb
Sodium	23-2	559.99	546.57	555.28	553.95	1.23	ppb
Strontium	86-1	1.05	1.13	1.05	1.08	4.17	ppb
Strontium	88-1	1.00	1.04	0.97	1.00	3.76	ppb
Sulfur	34-1	110.67	453.87	121.39	228.64	85.34	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.94	1.03	0.95	0.97	4.84	ppb
Thallium	205-1	0.95	1.00	0.98	0.98	2.61	ppb
Thorium	232-1	0.76	0.78	0.70	0.75	5.54	ppb
Tin	118-1	5.17	5.32	5.27	5.26	1.45	ppb
Titanium	47-1	5.64	5.30	5.29	5.41	3.73	ppb
Uranium	238-1	0.90	0.93	0.90	0.91	1.75	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:30:28	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.60	5.21	5.28	5.37	3.89	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	2.49	2.06	2.20	2.25	9.72	ppb
Zirconium	91-1	0.88	0.95	0.79	0.87	9.30	ppb
Zirconium	90-1	0.85	0.88	0.84	0.86	3.01	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:35:21	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1116.54	1068.10	1074.15	1086.26	2.43	ppb
Antimony	121-1	51.81	50.25	49.27	50.44	2.54	ppb
Arsenic	75-2	53.22	51.72	51.89	52.27	1.57	ppb
Barium	135-1	256.43	256.78	250.30	254.50	1.43	ppb
Barium	137-1	258.65	255.62	248.81	254.36	1.98	ppb
Beryllium	9-1	51.65	51.59	51.64	51.63	0.07	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	51.14	49.38	49.42	49.98	2.01	ppb
Boron	10-1	50.34	52.12	49.47	50.64	2.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	50.65	50.69	44.52	48.62	7.30	ppb
Cadmium	108-1	50.92	50.10	48.88	49.97	2.05	ppb
Cadmium	111-1	51.63	50.36	48.49	50.16	3.15	ppb
Calcium	43-1	5256.50	5166.30	5039.58	5154.13	2.11	ppb
Calcium	44-1	5203.21	5169.72	5087.69	5153.54	1.15	ppb
Chromium	52-2	53.24	51.12	52.52	52.29	2.06	ppb
Cobalt	59-2	54.17	52.58	53.76	53.50	1.54	ppb
Copper	63-2	105.99	102.02	104.04	104.02	1.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	2858.70	2774.95	2829.16	2820.94	1.51	ppb
Iron	57-2	2843.78	2804.82	2799.84	2816.15	0.85	ppb
Iron	54-2	2917.98	2865.60	2945.99	2909.86	1.40	ppb
Krypton	83-1						cps
Lead	206-1	49.98	50.32	48.46	49.59	2.00	ppb
Lead	207-1	50.19	50.16	48.61	49.65	1.83	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:35:21	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	49.90	49.62	48.25	49.26	1.79	ppb
Lithium	6-1				101		%
Magnesium	24-2	5801.41	5612.34	5709.09	5707.61	1.66	ppb
Manganese	55-2	104.65	101.30	105.55	103.84	2.16	ppb
Molybdenum	94-1	255.24	251.19	244.75	250.39	2.11	ppb
Molybdenum	95-1	253.10	250.59	243.59	249.09	1.98	ppb
Molybdenum	96-1	253.33	250.70	242.44	248.82	2.28	ppb
Molybdenum	97-1	253.07	250.48	243.94	249.16	1.89	ppb
Molybdenum	98-1	253.72	251.06	244.87	249.89	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.06	53.86	54.82	54.58	1.17	ppb
Phosphorus	31-2	983.44	983.23	1073.82	1013.50	5.15	ppb
Potassium	39-2	2742.73	2640.21	2652.55	2678.50	2.09	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	52.82	52.00	49.14	51.32	3.76	ppb
Selenium	77-2	62.58	64.59	50.70	59.29	12.66	ppb
Selenium	78-2	53.16	51.03	54.53	52.91	3.33	ppb
Silicon	28-1	55.67	54.22	52.04	53.98	3.38	ppb
Silver	107-1	53.87	53.09	51.16	52.71	2.65	ppb
Silver	109-1	54.37	53.45	52.08	53.30	2.15	ppb
Sodium	23-2	5578.09	5407.02	5508.24	5497.78	1.56	ppb
Strontium	86-1	51.24	50.88	49.06	50.39	2.33	ppb
Strontium	88-1	51.19	50.34	49.74	50.42	1.44	ppb
Sulfur	34-1	1377.43	1136.44	586.62	1033.49	39.22	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	49.32	49.21	47.64	48.72	1.93	ppb
Thallium	205-1	50.16	49.82	48.28	49.42	2.02	ppb
Thorium	232-1	46.51	46.11	45.02	45.88	1.69	ppb
Tin	118-1	51.59	50.88	49.35	50.61	2.26	ppb
Titanium	47-1	252.75	248.59	246.84	249.39	1.22	ppb
Uranium	238-1	47.22	47.22	46.36	46.93	1.06	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:35:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	51.92	49.82	52.09	51.28	2.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	111.02	107.40	108.69	109.03	1.68	ppb
Zirconium	91-1	50.13	50.00	48.64	49.59	1.66	ppb
Zirconium	90-1	50.56	50.07	48.68	49.77	1.96	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:39:24	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2640.04	2626.50	2632.30	2632.95	0.26	ppb
Antimony	121-1	127.82	127.58	126.13	127.18	0.72	ppb
Arsenic	75-2	127.24	129.43	126.25	127.64	1.28	ppb
Barium	135-1	639.59	637.10	638.49	638.39	0.20	ppb
Barium	137-1	635.61	638.66	636.30	636.85	0.25	ppb
Beryllium	9-1	127.69	129.34	129.83	128.95	0.87	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	11-1	123.21	125.92	129.66	126.26	2.56	ppb
Boron	10-1	126.02	127.34	128.61	127.32	1.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	131.03	127.51	127.54	128.69	1.57	ppb
Cadmium	108-1	127.93	124.70	126.24	126.29	1.28	ppb
Cadmium	111-1	126.57	124.72	123.63	124.97	1.19	ppb
Calcium	43-1	12895.09	12984.96	12859.12	12913.06	0.50	ppb
Calcium	44-1	12843.23	12890.44	12881.25	12871.64	0.19	ppb
Chromium	52-2	128.53	127.67	129.02	128.41	0.53	ppb
Cobalt	59-2	130.36	128.86	130.49	129.90	0.70	ppb
Copper	63-2	254.25	251.93	255.84	254.01	0.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	6865.40	6826.40	6865.39	6852.40	0.33	ppb
Iron	57-2	6957.58	6902.07	7011.50	6957.05	0.79	ppb
Iron	54-2	7083.70	7131.35	7157.09	7124.04	0.52	ppb
Krypton	83-1						cps
Lead	206-1	124.74	125.04	125.16	124.98	0.18	ppb
Lead	207-1	125.16	124.64	125.14	124.98	0.23	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:39:24	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	124.62	124.98	124.92	124.84	0.16	ppb
Lithium	6-1				98		%
Magnesium	24-2	13951.81	13853.58	14054.14	13953.18	0.72	ppb
Manganese	55-2	253.09	254.52	256.81	254.81	0.74	ppb
Molybdenum	94-1	634.38	628.95	628.12	630.48	0.54	ppb
Molybdenum	95-1	627.82	623.80	621.97	624.53	0.48	ppb
Molybdenum	96-1	626.20	620.64	623.63	623.49	0.45	ppb
Molybdenum	97-1	626.69	622.37	621.04	623.37	0.47	ppb
Molybdenum	98-1	623.65	621.39	629.41	624.82	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.02	132.20	132.25	132.82	0.78	ppb
Phosphorus	31-2	2505.95	2450.26	2477.95	2478.05	1.12	ppb
Potassium	39-2	6549.79	6537.23	6547.03	6544.69	0.10	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	129.45	128.73	128.79	128.99	0.31	ppb
Selenium	77-2	131.64	141.10	108.66	127.13	13.12	ppb
Selenium	78-2	123.26	134.32	124.19	127.26	4.82	ppb
Silicon	28-1	136.02	137.87	139.93	137.94	1.42	ppb
Silver	107-1	131.45	132.15	130.40	131.34	0.67	ppb
Silver	109-1	132.94	133.09	130.68	132.24	1.02	ppb
Sodium	23-2	13621.74	13581.36	13654.15	13619.09	0.27	ppb
Strontium	86-1	127.74	126.31	126.82	126.96	0.57	ppb
Strontium	88-1	127.21	126.51	127.66	127.13	0.45	ppb
Sulfur	34-1	2785.67	2976.72	2562.93	2775.11	7.46	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	122.63	122.83	123.71	123.05	0.47	ppb
Thallium	205-1	125.71	124.61	127.22	125.85	1.04	ppb
Thorium	232-1	118.38	117.34	118.23	117.98	0.48	ppb
Tin	118-1	128.48	128.57	127.15	128.06	0.62	ppb
Titanium	47-1	629.66	636.72	629.49	631.96	0.65	ppb
Uranium	238-1	120.56	119.07	119.91	119.85	0.62	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:39:24	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	126.56	124.08	126.65	125.76	1.16	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	263.98	259.30	263.09	262.12	0.95	ppb
Zirconium	91-1	127.13	126.17	125.56	126.29	0.63	ppb
Zirconium	90-1	125.71	126.11	125.23	125.68	0.35	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:43:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5250.08	5232.20	5343.07	5275.11	1.13	ppb
Antimony	121-1	255.72	252.53	252.95	253.73	0.68	ppb
Arsenic	75-2	256.69	254.49	254.47	255.22	0.50	ppb
Barium	135-1	1271.63	1264.06	1265.87	1267.19	0.31	ppb
Barium	137-1	1269.81	1261.67	1260.51	1264.00	0.40	ppb
Beryllium	9-1	254.00	255.02	254.64	254.55	0.20	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	11-1	248.17	252.52	250.04	250.24	0.87	ppb
Boron	10-1	247.12	254.41	253.49	251.67	1.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	250.14	251.22	246.14	249.17	1.08	ppb
Cadmium	108-1	245.13	245.03	240.66	243.60	1.05	ppb
Cadmium	111-1	244.65	246.20	246.49	245.78	0.40	ppb
Calcium	43-1	25759.38	25812.04	25640.64	25737.36	0.34	ppb
Calcium	44-1	25491.46	25508.33	25509.77	25503.19	0.04	ppb
Chromium	52-2	255.05	252.29	258.06	255.13	1.13	ppb
Cobalt	59-2	256.56	255.06	261.57	257.73	1.32	ppb
Copper	63-2	497.76	495.77	505.63	499.72	1.04	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				97		%
Iron	56-2	13659.79	13558.30	13787.15	13668.41	0.84	ppb
Iron	57-2	13830.90	13679.84	13957.72	13822.82	1.01	ppb
Iron	54-2	14178.23	13962.00	14324.74	14154.99	1.29	ppb
Krypton	83-1						cps
Lead	206-1	249.15	251.90	253.24	251.43	0.83	ppb
Lead	207-1	248.38	250.83	250.78	249.99	0.56	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:43:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	248.85	249.56	251.30	249.90	0.50	ppb
Lithium	6-1				95		%
Magnesium	24-2	27448.10	27171.51	27703.50	27441.04	0.97	ppb
Manganese	55-2	506.66	504.22	514.24	508.37	1.03	ppb
Molybdenum	94-1	1267.96	1256.50	1254.64	1259.70	0.57	ppb
Molybdenum	95-1	1253.94	1246.56	1246.10	1248.87	0.35	ppb
Molybdenum	96-1	1252.45	1242.63	1249.83	1248.30	0.41	ppb
Molybdenum	97-1	1259.93	1243.19	1253.22	1252.11	0.67	ppb
Molybdenum	98-1	1254.66	1230.37	1251.43	1245.49	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.59	258.78	263.57	260.64	0.99	ppb
Phosphorus	31-2	5089.35	5124.09	4977.26	5063.57	1.52	ppb
Potassium	39-2	13014.83	12981.73	13077.10	13024.55	0.37	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	258.87	256.14	258.75	257.92	0.60	ppb
Selenium	77-2	277.38	255.16	272.58	268.37	4.36	ppb
Selenium	78-2	251.80	259.45	260.16	257.14	1.80	ppb
Silicon	28-1	275.07	275.59	276.13	275.60	0.19	ppb
Silver	107-1	254.32	257.31	254.90	255.51	0.62	ppb
Silver	109-1	254.67	256.08	256.01	255.59	0.31	ppb
Sodium	23-2	26764.08	26407.26	27027.07	26732.80	1.16	ppb
Strontium	86-1	254.46	253.04	251.77	253.09	0.53	ppb
Strontium	88-1	253.17	249.84	249.74	250.91	0.78	ppb
Sulfur	34-1	5367.92	5434.44	4970.58	5257.65	4.77	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	245.21	246.16	247.02	246.13	0.37	ppb
Thallium	205-1	249.73	246.67	248.89	248.43	0.64	ppb
Thorium	232-1	236.85	238.37	238.63	237.95	0.40	ppb
Tin	118-1	253.37	253.01	254.12	253.50	0.22	ppb
Titanium	47-1	1261.77	1266.14	1253.82	1260.57	0.50	ppb
Uranium	238-1	236.66	239.85	240.22	238.91	0.82	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:43:22	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	253.27	248.73	255.49	252.50	1.36	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	519.18	515.91	524.77	519.95	0.86	ppb
Zirconium	91-1	254.10	253.31	253.50	253.63	0.16	ppb
Zirconium	90-1	251.20	251.27	251.82	251.43	0.14	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:47:17	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10326.92	10234.28	10269.10	10276.77	0.46	ppb
Antimony	121-1	494.35	499.31	497.14	496.93	0.50	ppb
Arsenic	75-2	507.82	497.38	506.27	503.82	1.12	ppb
Barium	135-1	2494.04	2498.10	2496.15	2496.10	0.08	ppb
Barium	137-1	2492.22	2507.73	2489.83	2496.59	0.39	ppb
Beryllium	9-1	504.10	504.64	501.05	503.27	0.39	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	11-1	492.07	504.75	505.32	500.71	1.50	ppb
Boron	10-1	489.84	510.56	500.25	500.22	2.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	482.28	491.05	478.41	483.91	1.34	ppb
Cadmium	108-1	478.08	486.73	482.87	482.56	0.90	ppb
Cadmium	111-1	474.60	477.98	473.56	475.38	0.49	ppb
Calcium	43-1	50825.59	51069.56	51189.36	51028.17	0.36	ppb
Calcium	44-1	50493.96	51061.31	50922.20	50825.82	0.58	ppb
Chromium	52-2	501.75	496.71	498.23	498.90	0.52	ppb
Cobalt	59-2	507.45	499.01	499.46	501.97	0.95	ppb
Copper	63-2	965.24	962.02	957.95	961.74	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	26981.32	26637.28	26736.27	26784.96	0.66	ppb
Iron	57-2	27271.82	26817.09	27160.39	27083.10	0.88	ppb
Iron	54-2	27795.74	27473.74	27629.78	27633.09	0.58	ppb
Krypton	83-1						cps
Lead	206-1	496.06	502.55	497.66	498.76	0.68	ppb
Lead	207-1	498.05	502.49	497.78	499.44	0.53	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:47:17	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	495.59	503.80	498.05	499.15	0.85	ppb
Lithium	6-1				94		%
Magnesium	24-2	54018.49	53695.25	53474.46	53729.40	0.51	ppb
Manganese	55-2	1000.38	994.86	1001.09	998.78	0.34	ppb
Molybdenum	94-1	2483.10	2484.60	2495.60	2487.76	0.27	ppb
Molybdenum	95-1	2477.78	2489.66	2500.81	2489.42	0.46	ppb
Molybdenum	96-1	2489.46	2457.90	2504.08	2483.81	0.95	ppb
Molybdenum	97-1	2471.43	2456.77	2484.38	2470.86	0.56	ppb
Molybdenum	98-1	2459.43	2468.98	2499.11	2475.84	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.36	501.45	505.90	505.23	0.69	ppb
Phosphorus	31-2	10091.53	10155.15	9962.88	10069.85	0.97	ppb
Potassium	39-2	25934.87	25612.51	25635.64	25727.68	0.70	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	503.37	505.17	503.72	504.09	0.19	ppb
Selenium	77-2	478.36	521.83	481.04	493.74	4.93	ppb
Selenium	78-2	504.46	504.93	506.52	505.30	0.21	ppb
Silicon	28-1	530.41	543.67	548.08	540.72	1.70	ppb
Silver	107-1	488.06	492.00	489.73	489.93	0.40	ppb
Silver	109-1	489.90	497.79	491.93	493.21	0.83	ppb
Sodium	23-2	52672.66	52000.45	51896.91	52190.01	0.81	ppb
Strontium	86-1	498.39	497.64	505.20	500.41	0.83	ppb
Strontium	88-1	497.83	499.04	503.92	500.26	0.64	ppb
Sulfur	34-1	9697.55	10209.13	10206.57	10037.75	2.94	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	493.49	496.77	496.45	495.57	0.37	ppb
Thallium	205-1	496.60	498.13	497.31	497.35	0.15	ppb
Thorium	232-1	485.87	490.25	488.22	488.11	0.45	ppb
Tin	118-1	493.67	500.15	497.05	496.96	0.65	ppb
Titanium	47-1	2480.51	2513.03	2514.33	2502.62	0.77	ppb
Uranium	238-1	484.95	493.26	492.51	490.24	0.94	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:47:17	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	499.88	496.58	493.29	496.58	0.66	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	1009.40	1002.08	1006.17	1005.88	0.36	ppb
Zirconium	91-1	495.74	497.38	495.98	496.37	0.18	ppb
Zirconium	90-1	491.50	495.93	494.45	493.96	0.46	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:51:10	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20701.36	20759.88	20605.15	20688.80	0.38	ppb
Antimony	121-1	1003.87	1003.92	993.13	1000.31	0.62	ppb
Arsenic	75-2	994.70	998.69	995.64	996.34	0.21	ppb
Barium	135-1	5014.50	5004.88	4967.88	4995.75	0.49	ppb
Barium	137-1	5024.55	5000.74	4964.23	4996.50	0.61	ppb
Beryllium	9-1	989.63	997.19	1003.14	996.65	0.68	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	11-1	984.59	997.13	1016.53	999.42	1.61	ppb
Boron	10-1	976.19	1004.20	1017.07	999.15	2.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1016.52	1013.14	993.92	1007.86	1.21	ppb
Cadmium	108-1	1015.04	1013.76	1001.67	1010.16	0.73	ppb
Cadmium	111-1	1018.36	1012.53	1009.20	1013.36	0.46	ppb
Calcium	43-1	101260.47	101659.18	100869.15	101262.93	0.39	ppb
Calcium	44-1	100524.28	101402.22	101471.34	101132.62	0.52	ppb
Chromium	52-2	992.80	1004.41	998.97	998.73	0.58	ppb
Cobalt	59-2	991.23	1001.55	996.09	996.29	0.52	ppb
Copper	63-2	2011.42	2016.16	2027.92	2018.50	0.42	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				94		%
Iron	56-2	53526.23	53339.13	53129.61	53331.66	0.37	ppb
Iron	57-2	53848.91	54024.90	53867.10	53913.64	0.18	ppb
Iron	54-2	54854.35	55375.95	55181.15	55137.15	0.48	ppb
Krypton	83-1						cps
Lead	206-1	1007.32	997.33	996.21	1000.29	0.61	ppb
Lead	207-1	1005.64	1001.27	993.99	1000.30	0.59	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:51:10	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1001.92	1001.94	997.66	1000.51	0.25	ppb
Lithium	6-1				93		%
Magnesium	24-2	107198.92	107282.83	106543.61	107008.45	0.38	ppb
Manganese	55-2	1994.99	2012.35	1985.83	1997.72	0.67	ppb
Molybdenum	94-1	5005.98	5023.61	4979.37	5002.99	0.45	ppb
Molybdenum	95-1	5012.22	5006.68	4998.14	5005.68	0.14	ppb
Molybdenum	96-1	5011.23	4997.36	5017.70	5008.76	0.21	ppb
Molybdenum	97-1	4994.00	5028.54	5020.33	5014.29	0.36	ppb
Molybdenum	98-1	4990.91	5049.23	4999.56	5013.24	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	981.55	1002.69	996.31	993.51	1.09	ppb
Phosphorus	31-2	19683.11	20024.27	20146.36	19951.25	1.20	ppb
Potassium	39-2	51426.09	51277.26	51139.57	51280.97	0.28	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	995.19	1001.79	989.24	995.41	0.63	ppb
Selenium	77-2	989.69	984.51	1019.22	997.81	1.88	ppb
Selenium	78-2	985.66	1002.70	997.04	995.13	0.87	ppb
Silicon	28-1	966.97	968.20	979.09	971.42	0.69	ppb
Silver	107-1	1006.03	1006.47	995.69	1002.73	0.61	ppb
Silver	109-1	1002.98	1002.17	997.64	1000.93	0.29	ppb
Sodium	23-2	105331.93	105065.97	104164.86	104854.25	0.58	ppb
Strontium	86-1	989.66	1013.19	993.42	998.76	1.27	ppb
Strontium	88-1	993.38	1006.79	997.89	999.35	0.68	ppb
Sulfur	34-1	19890.56	19949.92	19801.47	19880.65	0.38	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	1002.71	1007.21	1000.54	1003.49	0.34	ppb
Thallium	205-1	1008.22	999.47	997.24	1001.64	0.58	ppb
Thorium	232-1	1009.58	1011.25	1009.30	1010.04	0.10	ppb
Tin	118-1	998.74	1005.83	996.12	1000.23	0.50	ppb
Titanium	47-1	4976.30	5011.20	4998.11	4995.20	0.35	ppb
Uranium	238-1	1005.68	1012.57	1007.10	1008.45	0.36	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:51:10	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	997.01	1006.84	998.92	1000.92	0.52	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	1979.68	2002.79	1987.84	1990.10	0.59	ppb
Zirconium	91-1	998.28	1004.11	999.91	1000.77	0.30	ppb
Zirconium	90-1	999.85	1006.59	1001.34	1002.59	0.35	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 14:55:01 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99136.04	100080.54	100233.29	99816.62	0.60	ppb
Antimony	121-1	1.66	1.88	2.00	1.85	9.30	ppb
Arsenic	75-2	0.64	0.57	0.69	0.63	9.88	ppb
Barium	135-1	1.41	1.56	1.49	1.49	5.23	ppb
Barium	137-1	1.49	1.47	1.38	1.45	4.22	ppb
Beryllium	9-1	0.72	0.68	0.59	0.66	9.99	ppb
Bismuth	209-1				75		%
Bismuth	209-2				77		%
Boron	11-1	31.40	29.54	26.53	29.15	8.43	ppb
Boron	10-1	34.01	28.48	27.34	29.94	11.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-0.41	-0.29	0.76	0.02	3345.86	ppb
Cadmium	108-1	0.28	0.09	0.38	0.25	60.12	ppb
Cadmium	111-1	0.17	0.19	0.24	0.20	19.45	ppb
Calcium	43-1	493749.73	505990.86	499046.93	499595.84	1.23	ppb
Calcium	44-1	494743.88	504944.44	499276.36	499654.89	1.02	ppb
Chromium	52-2	26.29	26.63	27.83	26.92	3.02	ppb
Cobalt	59-2	1.93	1.93	1.98	1.95	1.42	ppb
Copper	63-2	3.83	3.85	3.84	3.84	0.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				89		%
Iron	56-2	248202.14	249106.37	249926.94	249078.48	0.35	ppb
Iron	57-2	247788.34	250111.68	248865.93	248921.98	0.47	ppb
Iron	54-2	247568.33	248027.48	250205.86	248600.56	0.57	ppb
Krypton	83-1						cps
Lead	206-1	5.13	5.17	5.20	5.17	0.69	ppb
Lead	207-1	5.08	5.36	5.12	5.19	2.98	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:55:01	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	5.05	5.11	5.10	5.08	0.64	ppb
Lithium	6-1				85		%
Magnesium	24-2	496605.83	498192.25	499381.43	498059.84	0.28	ppb
Manganese	55-2	8.65	8.16	8.37	8.39	2.89	ppb
Molybdenum	94-1	3.86	3.71	3.68	3.75	2.56	ppb
Molybdenum	95-1	4.72	4.89	5.03	4.88	3.22	ppb
Molybdenum	96-1	4.98	5.05	5.00	5.01	0.69	ppb
Molybdenum	97-1	4.88	5.04	4.54	4.82	5.30	ppb
Molybdenum	98-1	4.59	4.58	4.51	4.56	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.48	19.63	19.53	19.54	0.39	ppb
Phosphorus	31-2	-27.96	-14.36	-25.39	-22.57		ppb
Potassium	39-2	248393.94	249589.17	250923.71	249635.61	0.51	ppb
Rhodium	103-1				77		%
Rhodium	103-2				79		%
Scandium	45-1				89		%
Scandium	45-2				94		%
Selenium	82-1	0.99	0.69	0.53	0.74	32.00	ppb
Selenium	77-2	2.70	2.01	0.00	1.57	89.39	ppb
Selenium	78-2	0.61	2.25	0.14	1.00	111.12	ppb
Silicon	28-1	87.42	91.96	91.33	90.24	2.72	ppb
Silver	107-1	0.16	0.17	0.16	0.16	3.20	ppb
Silver	109-1	0.14	0.19	0.15	0.16	15.25	ppb
Sodium	23-2	497528.90	498737.71	499804.89	498690.50	0.23	ppb
Strontium	86-1	1.95	2.19	2.10	2.08	5.89	ppb
Strontium	88-1	2.08	2.12	2.01	2.07	2.74	ppb
Sulfur	34-1	590.21	1078.79	710.14	793.05	32.11	ppb
Terbium	159-1				89		%
Terbium	159-2				91		%
Thallium	203-1	0.35	0.35	0.36	0.35	2.53	ppb
Thallium	205-1	0.33	0.34	0.25	0.31	15.78	ppb
Thorium	232-1	0.28	0.29	0.30	0.29	4.32	ppb
Tin	118-1	0.58	0.70	0.69	0.66	10.24	ppb
Titanium	47-1	1.06	1.11	1.04	1.07	3.49	ppb
Uranium	238-1	0.18	0.20	0.19	0.19	5.09	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:55:01	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.42	0.42	0.45	0.43	3.55	ppb
Yttrium	89-1				90		%
Yttrium	89-2				95		%
Zinc	66-2	31.66	32.82	32.09	32.19	1.82	ppb
Zirconium	91-1	0.28	0.32	0.28	0.29	6.95	ppb
Zirconium	90-1	0.27	0.27	0.32	0.29	9.95	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:15:40	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	478.46	466.64	481.68	475.59	1.67	ppb
Antimony	121-1	189.33	187.56	190.02	188.97	0.67	ppb
Arsenic	75-2	196.90	197.95	192.60	195.81	1.45	ppb
Barium	135-1	98.20	97.79	98.50	98.16	0.36	ppb
Barium	137-1	97.66	97.80	98.11	97.86	0.24	ppb
Beryllium	9-1	96.64	95.37	97.82	96.61	1.27	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	11-1	548.68	554.07	567.53	556.76	1.74	ppb
Boron	10-1	548.83	555.21	565.06	556.37	1.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	276.03	271.61	267.66	271.77	1.54	ppb
Cadmium	108-1	233.54	227.38	225.50	228.81	1.84	ppb
Cadmium	111-1	108.58	107.22	107.09	107.63	0.77	ppb
Calcium	43-1	2095.55	2101.77	2158.79	2118.70	1.65	ppb
Calcium	44-1	2066.53	2065.18	2067.32	2066.34	0.05	ppb
Chromium	52-2	98.89	97.91	97.21	98.01	0.86	ppb
Cobalt	59-2	100.71	100.16	99.37	100.08	0.68	ppb
Copper	63-2	99.66	99.52	97.93	99.04	0.97	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	2056.66	2052.00	2026.79	2045.15	0.79	ppb
Iron	57-2	2064.90	2072.63	2032.54	2056.69	1.03	ppb
Iron	54-2	2158.66	2148.50	2105.63	2137.60	1.32	ppb
Krypton	83-1						cps
Lead	206-1	190.52	190.11	192.21	190.95	0.58	ppb
Lead	207-1	180.44	180.20	180.81	180.48	0.17	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:15:40 DataFile Name : 011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	186.86	187.18	188.79	187.61	0.55	ppb
Lithium	6-1				98		%
Magnesium	24-2	1230.53	1237.59	1219.19	1229.10	0.76	ppb
Manganese	55-2	96.78	97.04	95.28	96.37	0.98	ppb
Molybdenum	94-1	2551.23	2562.28	2556.41	2556.64	0.22	ppb
Molybdenum	95-1	2512.64	2549.84	2546.02	2536.17	0.81	ppb
Molybdenum	96-1	2531.86	2538.35	2536.58	2535.60	0.13	ppb
Molybdenum	97-1	2521.87	2531.45	2539.04	2530.79	0.34	ppb
Molybdenum	98-1	2530.33	2527.51	2529.17	2529.00	0.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.46	102.89	102.81	102.72	0.22	ppb
Phosphorus	31-2	-9.76	-18.41	-26.27	-18.15		ppb
Potassium	39-2	1953.52	1949.57	1925.18	1942.75	0.79	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	193.60	198.65	197.46	196.57	1.34	ppb
Selenium	77-2	189.39	169.43	193.67	184.16	7.03	ppb
Selenium	78-2	196.14	196.46	194.88	195.83	0.43	ppb
Silicon	28-1	501.93	506.60	502.32	503.62	0.51	ppb
Silver	107-1	50.20	49.75	49.87	49.94	0.46	ppb
Silver	109-1	48.21	48.29	47.71	48.07	0.66	ppb
Sodium	23-2	2013.95	1991.26	1982.33	1995.85	0.82	ppb
Strontium	86-1	517.96	518.82	521.70	519.49	0.38	ppb
Strontium	88-1	517.68	521.73	521.73	520.38	0.45	ppb
Sulfur	34-1	497.35	109.56	28.99	211.96	118.14	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	185.21	184.64	184.51	184.79	0.20	ppb
Thallium	205-1	187.47	186.75	188.11	187.44	0.36	ppb
Thorium	232-1	0.27	0.30	0.32	0.30	7.58	ppb
Tin	118-1	525.28	522.26	523.63	523.72	0.29	ppb
Titanium	47-1	2534.60	2530.59	2521.28	2528.82	0.27	ppb
Uranium	238-1	517.59	519.43	523.45	520.16	0.58	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:15:40	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	93.65	93.81	94.25	93.90	0.33	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	192.92	192.18	195.22	193.44	0.82	ppb
Zirconium	91-1	522.76	521.71	518.86	521.11	0.39	ppb
Zirconium	90-1	519.78	522.22	522.38	521.46	0.28	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:20:14 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-0.09	0.04	-0.05		ppb
Antimony	121-1	0.21	0.23	0.28	0.24	13.84	ppb
Arsenic	75-2	0.05	0.03	0.02	0.03	39.86	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.12	0.09	0.12	0.11	19.12	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	11-1	6.73	6.41	6.37	6.50	3.00	ppb
Boron	10-1	7.42	7.32	6.56	7.10	6.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.06	-0.01	-0.78	0.09	1032.54	ppb
Cadmium	108-1	-0.06	-0.10	0.00	-0.05		ppb
Cadmium	111-1	0.11	0.00	-0.07	0.01	667.59	ppb
Calcium	43-1	-1.42	3.59	1.43	1.20	209.72	ppb
Calcium	44-1	46.70	45.47	43.09	45.09	4.07	ppb
Chromium	52-2	-0.04	0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	127.89	ppb
Copper	63-2	0.04	0.03	-0.02	0.02	201.95	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				102		%
Indium	115-2				102		%
Iron	56-2	0.50	0.87	0.57	0.65	30.47	ppb
Iron	57-2	1.27	0.85	0.29	0.80	61.35	ppb
Iron	54-2	2.17	-0.06	1.96	1.36	90.76	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.03	0.02	0.01	123.87	ppb
Lead	207-1	0.01	0.02	0.01	0.01	11.82	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:20:14 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.01	0.01	0.01	0.01	27.86	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.39	-0.45	-0.34	-0.13		ppb
Manganese	55-2	-0.01	0.01	0.01	0.00	5843.76	ppb
Molybdenum	94-1	0.24	0.23	0.29	0.26	12.68	ppb
Molybdenum	95-1	0.34	0.27	0.33	0.31	10.87	ppb
Molybdenum	96-1	0.21	0.22	0.31	0.25	21.68	ppb
Molybdenum	97-1	0.21	0.23	0.32	0.25	22.05	ppb
Molybdenum	98-1	0.26	0.27	0.27	0.27	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.02	0.01	101.33	ppb
Phosphorus	31-2	-29.95	-11.80	-37.50	-26.42		ppb
Potassium	39-2	21.55	17.83	14.98	18.12	18.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	0.48	-0.08	-0.30	0.03	1301.35	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.36	0.35	-0.38	-0.13		ppb
Silicon	28-1	0.58	0.35	0.11	0.34	69.03	ppb
Silver	107-1	0.00	0.01	0.00	0.01	83.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	117.34	ppb
Sodium	23-2	23.19	22.10	20.64	21.98	5.82	ppb
Strontium	86-1	0.00	0.02	-0.01	0.00	835.71	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	57.71	ppb
Sulfur	34-1	306.19	251.22	109.09	222.17	45.78	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.02	0.01	0.02	39.59	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	48.20	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	18.41	ppb
Tin	118-1	0.15	0.15	0.17	0.15	9.61	ppb
Titanium	47-1	0.11	0.07	0.03	0.07	58.10	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.01	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:20:14	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	0.35	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	-0.05	-0.07	-0.05	-0.05		ppb
Zirconium	91-1	0.04	0.03	0.02	0.03	35.21	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	58.02	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:23:57 DataFile Name : 013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93521.81	92710.57	91233.37	92488.58	1.25	ppb
Antimony	121-1	1.21	1.31	1.28	1.27	4.06	ppb
Arsenic	75-2	0.21	0.44	0.40	0.35	35.13	ppb
Barium	135-1	1.37	1.32	1.42	1.37	3.73	ppb
Barium	137-1	1.41	1.38	1.42	1.40	1.57	ppb
Beryllium	9-1	0.34	0.40	0.37	0.37	7.92	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	11-1	5.03	4.74	5.10	4.96	3.87	ppb
Boron	10-1	4.56	4.30	3.75	4.20	9.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.28	-1.91	-1.52	-1.57		ppb
Cadmium	108-1	32.35	31.93	31.78	32.02	0.92	ppb
Cadmium	111-1	1.12	1.07	1.25	1.15	8.10	ppb
Calcium	43-1	97429.98	97610.33	97993.67	97677.99	0.29	ppb
Calcium	44-1	97181.50	97277.69	98608.63	97689.28	0.82	ppb
Chromium	52-2	19.55	19.43	19.41	19.46	0.40	ppb
Cobalt	59-2	1.24	1.15	1.21	1.20	3.76	ppb
Copper	63-2	7.20	7.30	7.30	7.27	0.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	102713.51	101066.94	103394.71	102391.72	1.17	ppb
Iron	57-2	105438.84	103308.55	103981.86	104243.09	1.04	ppb
Iron	54-2	102251.37	100395.96	103432.90	102026.75	1.50	ppb
Krypton	83-1						cps
Lead	206-1	4.48	4.77	4.57	4.61	3.26	ppb
Lead	207-1	4.02	4.06	4.19	4.09	2.15	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:23:57	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.38	4.50	4.38	4.42	1.47	ppb
Lithium	6-1				93		%
Magnesium	24-2	103555.28	102064.88	101571.24	102397.13	1.01	ppb
Manganese	55-2	7.72	7.64	7.60	7.65	0.79	ppb
Molybdenum	94-1	1299.89	1292.60	1308.85	1300.45	0.63	ppb
Molybdenum	95-1	1892.70	1868.56	1895.87	1885.71	0.79	ppb
Molybdenum	96-1	1820.98	1810.86	1832.01	1821.28	0.58	ppb
Molybdenum	97-1	1877.66	1856.16	1862.55	1865.46	0.59	ppb
Molybdenum	98-1	1884.71	1876.25	1889.93	1883.63	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.51	5.70	5.07	5.43	5.97	ppb
Phosphorus	31-2	93975.79	94463.97	94640.26	94360.01	0.36	ppb
Potassium	39-2	99271.90	98361.64	97896.38	98509.97	0.71	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.11	0.31	0.43	0.29	56.71	ppb
Selenium	77-2	0.65	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	0.12	0.12	-0.32	-0.03		ppb
Silicon	28-1	39.27	40.33	42.21	40.60	3.67	ppb
Silver	107-1	0.01	0.04	0.03	0.03	45.49	ppb
Silver	109-1	0.03	0.04	0.04	0.04	9.92	ppb
Sodium	23-2	104386.53	101999.88	101876.21	102754.21	1.38	ppb
Strontium	86-1	32.74	33.27	32.90	32.97	0.82	ppb
Strontium	88-1	33.02	33.15	33.09	33.09	0.19	ppb
Sulfur	34-1	79681.37	80707.62	81052.24	80480.41	0.89	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.13	0.15	0.17	0.15	10.72	ppb
Thallium	205-1	0.12	0.14	0.15	0.14	14.28	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	25.01	ppb
Tin	118-1	0.20	0.22	0.25	0.23	10.33	ppb
Titanium	47-1	2061.99	2042.03	2053.04	2052.35	0.49	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.02	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:23:57	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.25	0.28	0.22	0.25	11.17	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	10.01	10.60	9.52	10.04	5.41	ppb
Zirconium	91-1	0.09	0.09	0.17	0.12	39.94	ppb
Zirconium	90-1	0.05	0.05	0.11	0.07	48.00	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:27:39	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92385.75	93579.16	91383.27	92449.40	1.19	ppb
Antimony	121-1	19.94	19.88	19.60	19.81	0.92	ppb
Arsenic	75-2	19.82	20.09	19.61	19.84	1.21	ppb
Barium	135-1	20.74	20.79	21.20	20.91	1.20	ppb
Barium	137-1	20.58	21.14	20.48	20.73	1.72	ppb
Beryllium	9-1	19.63	20.06	19.47	19.72	1.56	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	11-1	46.19	46.35	46.71	46.42	0.57	ppb
Boron	10-1	44.23	47.72	46.93	46.29	3.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	24.46	25.96	26.47	25.63	4.07	ppb
Cadmium	108-1	56.15	53.04	53.28	54.16	3.20	ppb
Cadmium	111-1	19.12	19.65	19.61	19.46	1.52	ppb
Calcium	43-1	97476.21	96754.30	96978.02	97069.51	0.38	ppb
Calcium	44-1	97439.53	97094.40	97225.30	97253.08	0.18	ppb
Chromium	52-2	38.33	38.24	39.30	38.62	1.53	ppb
Cobalt	59-2	20.40	21.26	20.69	20.79	2.11	ppb
Copper	63-2	26.15	26.29	26.51	26.32	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	103339.39	102751.02	103268.20	103119.54	0.31	ppb
Iron	57-2	103111.38	104077.14	103740.92	103643.15	0.47	ppb
Iron	54-2	102534.18	102172.73	103184.11	102630.34	0.50	ppb
Krypton	83-1						cps
Lead	206-1	24.54	24.15	24.51	24.40	0.90	ppb
Lead	207-1	23.35	23.30	23.13	23.26	0.50	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:27:39	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	24.06	23.69	23.90	23.88	0.76	ppb
Lithium	6-1				93		%
Magnesium	24-2	102470.92	103383.93	101104.61	102319.82	1.12	ppb
Manganese	55-2	26.53	26.90	26.89	26.77	0.77	ppb
Molybdenum	94-1	1394.90	1390.04	1395.62	1393.52	0.22	ppb
Molybdenum	95-1	1932.64	1931.97	1926.26	1930.29	0.18	ppb
Molybdenum	96-1	1864.52	1867.95	1858.50	1863.65	0.26	ppb
Molybdenum	97-1	1911.08	1897.57	1890.13	1899.59	0.56	ppb
Molybdenum	98-1	1929.22	1922.71	1912.20	1921.37	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.35	25.14	24.59	24.69	1.64	ppb
Phosphorus	31-2	95090.26	94000.58	92841.27	93977.37	1.20	ppb
Potassium	39-2	99614.87	98893.88	97588.35	98699.03	1.04	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	18.56	19.40	18.42	18.79	2.82	ppb
Selenium	77-2	24.96	19.16	20.11	21.41	14.51	ppb
Selenium	78-2	22.21	17.21	19.99	19.80	12.65	ppb
Silicon	28-1	85.06	87.14	86.75	86.32	1.28	ppb
Silver	107-1	18.14	18.02	17.96	18.04	0.51	ppb
Silver	109-1	17.72	18.05	17.56	17.77	1.41	ppb
Sodium	23-2	102418.82	103091.55	101309.67	102273.35	0.88	ppb
Strontium	86-1	75.64	75.68	75.73	75.68	0.06	ppb
Strontium	88-1	75.06	74.86	74.85	74.92	0.16	ppb
Sulfur	34-1	79347.94	80138.27	78545.85	79344.02	1.00	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	19.74	19.95	20.07	19.92	0.84	ppb
Thallium	205-1	19.99	20.03	20.26	20.09	0.71	ppb
Thorium	232-1	0.01	0.02	0.02	0.01	26.16	ppb
Tin	118-1	42.72	42.21	42.06	42.33	0.82	ppb
Titanium	47-1	2078.14	2079.69	2080.48	2079.44	0.06	ppb
Uranium	238-1	43.59	43.06	43.08	43.24	0.69	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:27:39	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	19.46	19.29	19.87	19.54	1.52	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	28.91	29.08	27.49	28.49	3.07	ppb
Zirconium	91-1	43.81	43.58	43.39	43.59	0.49	ppb
Zirconium	90-1	43.11	43.11	42.26	42.82	1.15	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:31:22	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52781.05	53711.69	52176.69	52889.81	1.46	ppb
Antimony	121-1	462.69	458.89	466.14	462.57	0.78	ppb
Arsenic	75-2	453.07	459.79	453.24	455.37	0.84	ppb
Barium	135-1	2370.57	2370.41	2399.39	2380.12	0.70	ppb
Barium	137-1	2377.03	2395.33	2418.31	2396.89	0.86	ppb
Beryllium	9-1	470.31	477.93	476.43	474.89	0.85	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	11-1	460.74	466.74	478.77	468.75	1.96	ppb
Boron	10-1	453.95	464.21	477.05	465.07	2.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	502.11	502.63	508.37	504.37	0.69	ppb
Cadmium	108-1	501.62	500.36	507.51	503.16	0.76	ppb
Cadmium	111-1	499.83	503.29	507.75	503.62	0.79	ppb
Calcium	43-1	242324.47	240657.93	240104.09	241028.83	0.48	ppb
Calcium	44-1	240758.55	241899.76	241767.60	241475.30	0.26	ppb
Chromium	52-2	485.23	480.51	480.06	481.93	0.59	ppb
Cobalt	59-2	470.67	466.05	470.47	469.06	0.56	ppb
Copper	63-2	1033.18	1025.53	1027.80	1028.84	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				91		%
Indium	115-2				91		%
Iron	56-2	126949.97	126092.08	126417.87	126486.64	0.34	ppb
Iron	57-2	128394.28	126150.84	126909.70	127151.61	0.90	ppb
Iron	54-2	127166.27	126085.57	125380.08	126210.64	0.71	ppb
Krypton	83-1						cps
Lead	206-1	486.02	487.45	489.30	487.59	0.34	ppb
Lead	207-1	487.12	489.24	492.10	489.49	0.51	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:31:22	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	489.38	487.44	490.12	488.98	0.28	ppb
Lithium	6-1				89		%
Magnesium	24-2	256403.40	258902.60	253169.61	256158.54	1.12	ppb
Manganese	55-2	940.02	946.80	944.64	943.82	0.37	ppb
Molybdenum	94-1	2401.98	2411.68	2416.28	2409.98	0.30	ppb
Molybdenum	95-1	2391.76	2404.66	2425.37	2407.26	0.70	ppb
Molybdenum	96-1	2397.01	2406.91	2423.60	2409.17	0.56	ppb
Molybdenum	97-1	2389.07	2351.44	2376.47	2372.33	0.81	ppb
Molybdenum	98-1	2392.16	2389.86	2414.25	2398.76	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.20	463.59	462.82	463.20	0.08	ppb
Phosphorus	31-2	9400.37	9493.51	9184.93	9359.60	1.69	ppb
Potassium	39-2	124663.93	125847.84	123723.40	124745.06	0.85	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	470.16	464.34	474.82	469.77	1.12	ppb
Selenium	77-2	476.16	453.32	468.66	466.05	2.50	ppb
Selenium	78-2	467.85	473.71	462.78	468.11	1.17	ppb
Silicon	28-1	503.07	505.74	512.69	507.17	0.98	ppb
Silver	107-1	464.46	466.57	470.67	467.23	0.68	ppb
Silver	109-1	467.74	464.52	471.70	467.99	0.77	ppb
Sodium	23-2	250627.19	251395.40	247935.73	249986.11	0.73	ppb
Strontium	86-1	475.53	480.76	480.11	478.80	0.59	ppb
Strontium	88-1	478.90	478.26	482.90	480.02	0.52	ppb
Sulfur	34-1	10546.67	10769.93	11026.69	10781.10	2.23	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	487.49	484.13	486.25	485.95	0.35	ppb
Thallium	205-1	487.82	493.22	497.17	492.74	0.95	ppb
Thorium	232-1	499.13	500.65	504.91	501.56	0.60	ppb
Tin	118-1	466.19	466.67	470.93	467.93	0.56	ppb
Titanium	47-1	2414.77	2397.29	2397.66	2403.24	0.42	ppb
Uranium	238-1	494.94	500.87	504.48	500.10	0.96	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:31:22	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	483.39	482.06	474.74	480.06	0.97	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	932.67	932.01	926.75	930.48	0.35	ppb
Zirconium	91-1	484.97	485.34	487.77	486.03	0.31	ppb
Zirconium	90-1	482.93	489.89	486.14	486.32	0.72	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:39:28	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.14	23.14	23.38	22.56	5.45	ppb
Antimony	121-1	2.23	2.33	2.34	2.30	2.68	ppb
Arsenic	75-2	1.16	1.03	1.00	1.06	8.11	ppb
Barium	135-1	10.62	10.27	10.61	10.50	1.89	ppb
Barium	137-1	10.48	10.31	10.52	10.44	1.08	ppb
Beryllium	9-1	1.12	1.11	1.20	1.15	4.38	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	11-1	29.21	28.58	29.47	29.08	1.57	ppb
Boron	10-1	27.26	28.55	28.65	28.16	2.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.73	-0.73	-1.61	-0.54		ppb
Cadmium	108-1	0.68	1.19	1.09	0.99	27.37	ppb
Cadmium	111-1	1.08	0.82	0.89	0.93	14.39	ppb
Calcium	43-1	542.39	522.37	495.18	519.98	4.56	ppb
Calcium	44-1	580.31	576.32	582.02	579.55	0.51	ppb
Chromium	52-2	2.08	2.17	2.08	2.11	2.52	ppb
Cobalt	59-2	1.07	1.00	1.10	1.06	4.87	ppb
Copper	63-2	2.35	2.32	2.45	2.37	2.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				99		%
Indium	115-2				98		%
Iron	56-2	65.03	63.55	64.92	64.50	1.28	ppb
Iron	57-2	69.36	64.53	65.44	66.44	3.86	ppb
Iron	54-2	67.80	63.67	62.74	64.74	4.16	ppb
Krypton	83-1						cps
Lead	206-1	1.04	1.00	0.99	1.01	2.52	ppb
Lead	207-1	0.98	1.03	1.00	1.00	2.13	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:39:28	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.03	0.96	0.96	0.98	4.38	ppb
Lithium	6-1				95		%
Magnesium	24-2	575.99	582.38	592.71	583.69	1.45	ppb
Manganese	55-2	1.12	1.15	1.03	1.10	5.50	ppb
Molybdenum	94-1	5.38	5.36	5.42	5.39	0.54	ppb
Molybdenum	95-1	5.54	5.43	5.43	5.46	1.14	ppb
Molybdenum	96-1	5.40	5.24	5.29	5.31	1.62	ppb
Molybdenum	97-1	5.29	5.32	5.52	5.38	2.31	ppb
Molybdenum	98-1	5.31	5.35	5.23	5.30	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.35	1.35	1.30	6.67	ppb
Phosphorus	31-2	39.61	23.85	40.56	34.67	27.07	ppb
Potassium	39-2	578.46	573.23	590.33	580.67	1.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	5.77	5.32	5.48	5.52	4.21	ppb
Selenium	77-2	10.26	7.12	6.47	7.95	25.48	ppb
Selenium	78-2	6.03	7.18	5.89	6.37	11.10	ppb
Silicon	28-1	10.73	9.85	9.92	10.17	4.81	ppb
Silver	107-1	1.11	1.12	1.08	1.11	2.18	ppb
Silver	109-1	1.17	1.11	1.13	1.14	2.74	ppb
Sodium	23-2	618.02	610.71	616.36	615.03	0.62	ppb
Strontium	86-1	1.06	1.10	0.93	1.03	8.46	ppb
Strontium	88-1	1.01	1.01	1.00	1.01	0.64	ppb
Sulfur	34-1	996.15	486.74	590.28	691.05	38.96	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	1.09	1.08	1.01	1.06	4.26	ppb
Thallium	205-1	1.02	1.00	0.99	1.00	1.79	ppb
Thorium	232-1	0.88	0.86	0.86	0.87	1.19	ppb
Tin	118-1	5.29	5.21	5.08	5.19	2.07	ppb
Titanium	47-1	5.19	5.68	5.32	5.39	4.65	ppb
Uranium	238-1	0.92	0.91	0.92	0.92	0.84	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:39:28	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.55	5.46	5.38	5.46	1.53	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	2.54	2.07	2.73	2.45	13.79	ppb
Zirconium	91-1	0.99	0.95	0.94	0.96	2.72	ppb
Zirconium	90-1	0.94	0.95	0.99	0.96	2.99	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:45:03	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.30	0.30	0.26	29.57	ppb
Antimony	121-1	0.08	0.07	0.11	0.08	27.18	ppb
Arsenic	75-2	0.03	0.00	0.00	0.01	113.01	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.01	0.01	0.01	49.99	ppb
Beryllium	9-1	0.09	0.08	0.10	0.09	8.04	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	11-1	3.03	3.00	2.94	2.99	1.60	ppb
Boron	10-1	2.79	3.53	3.11	3.15	11.89	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	-1.08	-1.25	0.58	-0.58		ppb
Cadmium	108-1	-0.06	-0.10	-0.08	-0.08		ppb
Cadmium	111-1	-0.09	-0.11	0.07	-0.04		ppb
Calcium	43-1	4.80	2.47	1.10	2.79	66.91	ppb
Calcium	44-1	37.25	36.96	37.19	37.13	0.41	ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	71.75	ppb
Copper	63-2	0.06	0.12	0.07	0.08	43.08	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	1.31	1.51	1.47	1.43	7.37	ppb
Iron	57-2	1.52	2.16	1.69	1.79	18.73	ppb
Iron	54-2	2.26	2.37	0.96	1.86	41.96	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.02	0.02	33.81	ppb
Lead	207-1	0.03	0.00	0.00	0.01	165.00	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:45:03	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.02	0.02	0.02	60.84	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.85	1.39	1.09	1.11	24.53	ppb
Manganese	55-2	0.01	0.02	0.02	0.02	57.84	ppb
Molybdenum	94-1	0.11	0.14	0.10	0.11	17.53	ppb
Molybdenum	95-1	0.16	0.21	0.19	0.19	12.93	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.09	11.98	ppb
Molybdenum	97-1	0.08	0.08	0.07	0.08	7.86	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.05	0.01	561.25	ppb
Phosphorus	31-2	-17.88	-16.89	9.09	-8.56		ppb
Potassium	39-2	28.46	35.17	31.85	31.83	10.54	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.26	-0.03	0.08	0.11	140.25	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	-0.44	-0.01	-0.20		ppb
Silicon	28-1	1.38	0.31	0.94	0.88	61.81	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.39	ppb
Silver	109-1	0.00	0.01	0.00	0.00	166.58	ppb
Sodium	23-2	38.19	38.58	35.94	37.57	3.79	ppb
Strontium	86-1	0.00	0.03	0.00	0.01	183.52	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	608.35	386.62	731.56	575.51	30.37	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.04	0.03	38.36	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	27.16	ppb
Thorium	232-1	0.02	0.01	0.01	0.02	21.25	ppb
Tin	118-1	0.03	0.02	0.04	0.03	32.24	ppb
Titanium	47-1	0.07	-0.02	0.08	0.04	124.83	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	278.90	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:45:03	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.00	0.01	0.00	85.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	-0.07	-0.14	-0.14	-0.11		ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	22.18	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.45	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:48:44	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.84	22.02	25.47	24.78	10.02	ppb
Antimony	121-1	2.06	2.20	2.12	2.13	3.34	ppb
Arsenic	75-2	1.18	0.96	1.17	1.10	11.48	ppb
Barium	135-1	10.87	10.97	10.57	10.81	1.91	ppb
Barium	137-1	10.78	11.08	10.31	10.72	3.64	ppb
Beryllium	9-1	1.15	1.04	1.15	1.11	5.84	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	26.26	27.81	24.70	26.26	5.92	ppb
Boron	10-1	27.25	29.02	23.83	26.70	9.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	1.36	-0.16	-0.07	0.38	224.57	ppb
Cadmium	108-1	0.73	1.15	0.59	0.83	35.13	ppb
Cadmium	111-1	1.20	0.95	1.01	1.05	12.39	ppb
Calcium	43-1	531.84	560.69	523.23	538.59	3.64	ppb
Calcium	44-1	557.13	578.60	541.77	559.17	3.31	ppb
Chromium	52-2	2.01	1.94	2.16	2.04	5.71	ppb
Cobalt	59-2	1.04	1.12	1.10	1.09	3.70	ppb
Copper	63-2	2.19	2.22	2.12	2.17	2.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				102		%
Indium	115-2				102		%
Iron	56-2	66.64	63.22	66.16	65.34	2.84	ppb
Iron	57-2	64.98	60.43	70.96	65.46	8.07	ppb
Iron	54-2	66.00	66.88	67.61	66.83	1.21	ppb
Krypton	83-1						cps
Lead	206-1	1.06	0.98	0.95	1.00	5.71	ppb
Lead	207-1	0.98	1.07	0.98	1.01	5.26	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:48:44	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.05	0.99	0.98	1.01	3.97	ppb
Lithium	6-1				98		%
Magnesium	24-2	598.58	561.00	588.81	582.80	3.35	ppb
Manganese	55-2	1.08	1.03	1.14	1.08	5.14	ppb
Molybdenum	94-1	5.10	5.07	4.88	5.02	2.44	ppb
Molybdenum	95-1	5.46	5.51	5.13	5.37	3.91	ppb
Molybdenum	96-1	5.26	5.36	5.18	5.27	1.68	ppb
Molybdenum	97-1	5.35	5.32	5.29	5.32	0.50	ppb
Molybdenum	98-1	5.19	5.52	5.12	5.27	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.25	1.13	1.24	8.85	ppb
Phosphorus	31-2	35.77	15.92	62.27	37.99	61.23	ppb
Potassium	39-2	573.89	531.16	569.89	558.31	4.23	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	5.92	5.64	5.65	5.74	2.72	ppb
Selenium	77-2	3.73	4.88	6.20	4.94	25.09	ppb
Selenium	78-2	4.88	6.59	5.49	5.65	15.29	ppb
Silicon	28-1	10.87	11.30	9.76	10.64	7.43	ppb
Silver	107-1	1.16	1.21	1.10	1.16	4.72	ppb
Silver	109-1	1.11	1.27	1.12	1.17	7.87	ppb
Sodium	23-2	585.31	574.11	597.43	585.62	1.99	ppb
Strontium	86-1	1.01	1.04	1.01	1.02	1.67	ppb
Strontium	88-1	1.04	1.03	1.03	1.03	0.55	ppb
Sulfur	34-1	746.85	884.57	157.47	596.30	64.77	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	1.03	1.05	0.98	1.02	3.07	ppb
Thallium	205-1	0.95	1.05	0.96	0.99	5.20	ppb
Thorium	232-1	0.84	0.87	0.78	0.83	5.71	ppb
Tin	118-1	5.29	5.49	5.14	5.31	3.37	ppb
Titanium	47-1	5.36	5.67	5.19	5.40	4.50	ppb
Uranium	238-1	0.92	0.93	0.88	0.91	2.70	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:48:44	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.48	5.33	5.40	5.40	1.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	2.50	2.46	2.11	2.36	9.24	ppb
Zirconium	91-1	0.91	0.95	0.98	0.95	4.06	ppb
Zirconium	90-1	0.91	1.00	0.91	0.94	5.05	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1141-01A	Instrumnet Name :	P7
Client Sample ID :	MH14H7A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:52:25	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21094.45	20748.17	20912.75	20918.46	0.83	ppb
Antimony	121-1	8.47	8.61	8.63	8.57	1.03	ppb
Arsenic	75-2	55.94	54.71	54.75	55.13	1.26	ppb
Barium	135-1	662.31	655.59	659.45	659.12	0.51	ppb
Barium	137-1	656.62	653.66	661.79	657.36	0.63	ppb
Beryllium	9-1	2.01	2.19	2.22	2.14	5.22	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	11-1	18.26	18.12	17.62	18.00	1.88	ppb
Boron	10-1	18.06	17.59	16.85	17.50	3.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	11.91	12.58	14.61	13.03	10.82	ppb
Cadmium	108-1	10.00	10.10	10.28	10.13	1.40	ppb
Cadmium	111-1	12.36	12.48	12.66	12.50	1.19	ppb
Calcium	43-1	83927.85	82611.53	83697.26	83412.21	0.84	ppb
Calcium	44-1	84032.51	83294.57	83754.97	83694.01	0.45	ppb
Chromium	52-2	49.79	49.36	49.47	49.54	0.44	ppb
Cobalt	59-2	20.20	20.27	20.20	20.22	0.18	ppb
Copper	63-2	265.30	265.38	262.52	264.40	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	50048.11	50120.18	49424.79	49864.36	0.77	ppb
Iron	57-2	49806.08	49611.45	49448.66	49622.06	0.36	ppb
Iron	54-2	50415.37	50409.07	50162.59	50329.01	0.29	ppb
Krypton	83-1						cps
Lead	206-1	1381.60	1364.00	1363.40	1369.67	0.75	ppb
Lead	207-1	1337.55	1316.16	1329.96	1327.89	0.82	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1141-01A	Instrumnet Name :	P7
Client Sample ID :	MH14H7A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:52:25	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1363.04	1348.23	1356.29	1355.85	0.55	ppb
Lithium	6-1				100		%
Magnesium	24-2	13504.29	13378.88	13263.57	13382.25	0.90	ppb
Manganese	55-2	1478.86	1477.03	1468.11	1474.67	0.39	ppb
Molybdenum	94-1	6.72	6.47	6.73	6.64	2.20	ppb
Molybdenum	95-1	4.18	4.06	4.07	4.10	1.63	ppb
Molybdenum	96-1	4.50	4.12	4.49	4.37	4.96	ppb
Molybdenum	97-1	3.89	4.08	3.86	3.94	3.04	ppb
Molybdenum	98-1	4.05	3.90	3.83	3.93	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.56	79.75	80.23	79.85	0.43	ppb
Phosphorus	31-2	4711.15	4815.68	4749.66	4758.83	1.11	ppb
Potassium	39-2	4739.13	4703.41	4722.13	4721.55	0.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	20.74	20.18	19.21	20.04	3.85	ppb
Selenium	77-2	51.14	39.95	51.93	47.67	14.06	ppb
Selenium	78-2	27.64	23.00	26.31	25.65	9.32	ppb
Silicon	28-1	1648.20	1627.28	1636.32	1637.26	0.64	ppb
Silver	107-1	3.49	3.36	3.40	3.42	1.91	ppb
Silver	109-1	3.44	3.33	3.40	3.39	1.67	ppb
Sodium	23-2	1019.46	1026.54	1005.65	1017.21	1.04	ppb
Strontium	86-1	347.51	347.73	350.15	348.46	0.42	ppb
Strontium	88-1	350.37	350.01	350.53	350.30	0.08	ppb
Sulfur	34-1	1571.79	1346.50	1544.48	1487.59	8.27	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	4.18	4.08	4.21	4.16	1.62	ppb
Thallium	205-1	4.15	4.11	4.15	4.14	0.60	ppb
Thorium	232-1	4.43	4.35	4.43	4.40	1.03	ppb
Tin	118-1	18.57	18.73	18.41	18.57	0.87	ppb
Titanium	47-1	288.72	284.67	283.70	285.70	0.93	ppb
Uranium	238-1	6.33	6.18	6.28	6.27	1.20	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1141-01A	Instrumnet Name :	P7
Client Sample ID :	MH14H7A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:52:25	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	273.06	272.64	271.05	272.25	0.39	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	1697.56	1704.58	1679.14	1693.76	0.78	ppb
Zirconium	91-1	2.32	2.54	2.46	2.44	4.51	ppb
Zirconium	90-1	2.38	2.53	2.42	2.44	3.07	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:56:06	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53122.92	52885.52	52310.26	52772.90	0.79	ppb
Antimony	121-1	467.56	465.88	488.65	474.03	2.68	ppb
Arsenic	75-2	455.40	449.77	446.11	450.43	1.04	ppb
Barium	135-1	2413.04	2409.72	2525.28	2449.34	2.69	ppb
Barium	137-1	2413.96	2405.32	2545.09	2454.79	3.19	ppb
Beryllium	9-1	477.39	479.05	499.07	485.17	2.49	ppb
Bismuth	209-1				83		%
Bismuth	209-2				83		%
Boron	11-1	468.33	473.59	495.44	479.12	3.00	ppb
Boron	10-1	456.68	464.60	496.43	472.57	4.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	514.11	518.42	543.21	525.25	2.99	ppb
Cadmium	108-1	511.98	506.66	530.67	516.44	2.44	ppb
Cadmium	111-1	508.08	512.74	533.78	518.20	2.64	ppb
Calcium	43-1	239854.73	240412.23	255569.72	245278.89	3.64	ppb
Calcium	44-1	240900.71	240610.17	254697.28	245402.72	3.28	ppb
Chromium	52-2	477.40	485.86	483.51	482.26	0.91	ppb
Cobalt	59-2	462.02	469.58	464.76	465.45	0.82	ppb
Copper	63-2	1017.68	1033.01	1022.40	1024.36	0.77	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				90		%
Indium	115-2				90		%
Iron	56-2	125371.35	126281.51	125954.04	125868.97	0.37	ppb
Iron	57-2	124878.17	127985.91	126468.56	126444.22	1.23	ppb
Iron	54-2	125238.03	127006.95	125814.71	126019.90	0.72	ppb
Krypton	83-1						cps
Lead	206-1	486.69	485.87	516.88	496.48	3.56	ppb
Lead	207-1	489.07	487.77	518.87	498.57	3.53	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:56:06	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	490.73	487.32	519.68	499.24	3.56	ppb
Lithium	6-1				88		%
Magnesium	24-2	257745.80	256467.79	253354.88	255856.16	0.88	ppb
Manganese	55-2	928.80	949.70	942.54	940.34	1.13	ppb
Molybdenum	94-1	2387.61	2388.01	2515.75	2430.46	3.04	ppb
Molybdenum	95-1	2388.09	2394.69	2510.71	2431.16	2.84	ppb
Molybdenum	96-1	2402.90	2407.03	2520.65	2443.53	2.73	ppb
Molybdenum	97-1	2378.27	2409.63	2519.82	2435.91	3.05	ppb
Molybdenum	98-1	2388.91	2389.07	2514.13	2430.70	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	457.53	462.12	460.98	460.21	0.52	ppb
Phosphorus	31-2	9771.30	9342.82	9443.51	9519.21	2.35	ppb
Potassium	39-2	127103.16	124930.55	124740.57	125591.43	1.05	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	473.36	471.89	489.92	478.39	2.09	ppb
Selenium	77-2	449.69	471.67	430.42	450.59	4.58	ppb
Selenium	78-2	470.31	451.81	462.84	461.65	2.02	ppb
Silicon	28-1	499.14	500.05	537.55	512.25	4.28	ppb
Silver	107-1	474.98	473.07	496.59	481.55	2.71	ppb
Silver	109-1	471.85	474.52	492.96	479.77	2.40	ppb
Sodium	23-2	252113.20	249165.56	247457.03	249578.60	0.94	ppb
Strontium	86-1	477.53	474.98	498.92	483.81	2.72	ppb
Strontium	88-1	476.53	477.68	499.56	484.59	2.68	ppb
Sulfur	34-1	10365.38	10467.17	12217.96	11016.84	9.45	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	483.01	483.57	510.50	492.36	3.19	ppb
Thallium	205-1	486.71	492.54	524.00	501.08	4.00	ppb
Thorium	232-1	502.20	503.60	531.86	512.55	3.27	ppb
Tin	118-1	474.26	472.56	494.08	480.30	2.49	ppb
Titanium	47-1	2370.47	2380.30	2544.26	2431.68	4.01	ppb
Uranium	238-1	498.40	503.91	532.42	511.58	3.57	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:56:06	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	476.45	483.57	481.13	480.38	0.75	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	917.43	924.92	923.43	921.93	0.43	ppb
Zirconium	91-1	482.95	478.39	503.06	488.13	2.69	ppb
Zirconium	90-1	481.88	480.26	507.05	489.73	3.07	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:59:50	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.56	0.69	1.21	1.16	37.88	ppb
Antimony	121-1	0.66	0.73	0.87	0.75	13.72	ppb
Arsenic	75-2	0.03	0.07	0.04	0.05	53.20	ppb
Barium	135-1	0.03	0.03	0.01	0.02	59.03	ppb
Barium	137-1	0.02	0.03	0.02	0.03	10.86	ppb
Beryllium	9-1	0.29	0.27	0.31	0.29	7.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	11-1	11.23	9.10	8.55	9.63	14.72	ppb
Boron	10-1	10.44	8.94	10.09	9.82	8.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.94	-0.80	-1.24	-0.37		ppb
Cadmium	108-1	0.03	-0.02	-0.04	-0.01		ppb
Cadmium	111-1	0.11	-0.04	-0.09	-0.01		ppb
Calcium	43-1	4.80	7.26	5.45	5.83	21.83	ppb
Calcium	44-1	39.22	34.57	34.30	36.03	7.67	ppb
Chromium	52-2	0.00	-0.04	-0.01	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	93.48	ppb
Copper	63-2	0.15	0.18	0.15	0.16	10.21	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	3.89	4.23	4.38	4.16	6.05	ppb
Iron	57-2	2.84	4.71	3.82	3.79	24.72	ppb
Iron	54-2	3.26	5.15	3.41	3.94	26.64	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.06	0.07	16.13	ppb
Lead	207-1	0.07	0.07	0.07	0.07	7.74	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:59:50	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.06	0.04	0.04	0.05	22.97	ppb
Lithium	6-1				96		%
Magnesium	24-2	2.88	3.70	3.92	3.50	15.66	ppb
Manganese	55-2	0.05	0.06	0.04	0.05	21.49	ppb
Molybdenum	94-1	0.34	0.41	0.35	0.37	10.04	ppb
Molybdenum	95-1	0.53	0.57	0.56	0.55	4.26	ppb
Molybdenum	96-1	0.40	0.41	0.39	0.40	2.31	ppb
Molybdenum	97-1	0.43	0.46	0.53	0.47	11.55	ppb
Molybdenum	98-1	0.36	0.36	0.41	0.38	7.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.03	0.02	69.78	ppb
Phosphorus	31-2	-36.19	2.31	-27.22	-20.37		ppb
Potassium	39-2	23.18	40.78	35.57	33.18	27.25	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.48	0.24	0.10	0.27	71.45	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.35	-0.43	0.84	0.02	4290.88	ppb
Silicon	28-1	-0.08	-0.40	-0.81	-0.43		ppb
Silver	107-1	0.04	0.02	0.02	0.03	33.33	ppb
Silver	109-1	0.04	0.02	0.02	0.03	26.05	ppb
Sodium	23-2	61.98	65.40	64.09	63.83	2.70	ppb
Strontium	86-1	0.01	0.04	-0.03	0.01	614.21	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.06	ppb
Sulfur	34-1	225.21	82.23	-51.64	85.27	162.37	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.09	0.08	0.09	6.00	ppb
Thallium	205-1	0.09	0.10	0.06	0.08	26.30	ppb
Thorium	232-1	0.07	0.07	0.08	0.07	9.42	ppb
Tin	118-1	0.18	0.19	0.19	0.18	2.82	ppb
Titanium	47-1	0.09	0.11	0.10	0.10	11.24	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	13.62	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:59:50	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.01	0.02	0.01	32.68	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.05	-0.05	-0.06	-0.02		ppb
Zirconium	91-1	0.04	0.05	0.08	0.06	35.77	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	20.38	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	PB126127BL	Instrumnet Name :	P7
Client Sample ID :	PB126127BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:05:23	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.38	5.47	6.22	6.36	15.15	ppb
Antimony	121-1	0.19	0.20	0.23	0.21	9.65	ppb
Arsenic	75-2	0.11	0.07	0.09	0.09	24.49	ppb
Barium	135-1	0.28	0.27	0.24	0.26	9.71	ppb
Barium	137-1	0.26	0.24	0.26	0.25	6.06	ppb
Beryllium	9-1	0.18	0.26	0.22	0.22	17.25	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	11-1	2.59	2.79	3.06	2.81	8.30	ppb
Boron	10-1	2.73	3.15	2.98	2.95	7.14	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.77	-0.13	-0.89	-0.08		ppb
Cadmium	108-1	0.00	-0.12	0.04	-0.03		ppb
Cadmium	111-1	0.13	0.04	-0.03	0.04	187.77	ppb
Calcium	43-1	21.52	29.38	22.93	24.61	17.04	ppb
Calcium	44-1	44.79	42.45	43.94	43.73	2.70	ppb
Chromium	52-2	0.03	0.03	0.04	0.03	22.74	ppb
Cobalt	59-2	0.07	0.06	0.05	0.06	20.21	ppb
Copper	63-2	0.17	0.21	0.19	0.19	9.86	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				103		%
Indium	115-2				101		%
Iron	56-2	13.59	14.07	13.35	13.67	2.70	ppb
Iron	57-2	13.05	16.06	15.23	14.78	10.50	ppb
Iron	54-2	16.64	11.36	12.57	13.53	20.45	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.07	0.08	8.72	ppb
Lead	207-1	0.07	0.08	0.07	0.07	10.76	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	PB126127BL	Instrumnet Name :	P7
Client Sample ID :	PB126127BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:05:23	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.09	0.07	0.08	0.08	11.30	ppb
Lithium	6-1				98		%
Magnesium	24-2	26.89	26.99	24.31	26.06	5.84	ppb
Manganese	55-2	0.10	0.10	0.10	0.10	3.44	ppb
Molybdenum	94-1	0.33	0.30	0.35	0.32	8.50	ppb
Molybdenum	95-1	0.38	0.39	0.42	0.40	4.88	ppb
Molybdenum	96-1	0.27	0.28	0.32	0.29	7.96	ppb
Molybdenum	97-1	0.28	0.31	0.32	0.30	7.77	ppb
Molybdenum	98-1	0.30	0.25	0.28	0.28	8.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.07	0.03	0.06	44.73	ppb
Phosphorus	31-2	-21.48	-16.81	-14.15	-17.48		ppb
Potassium	39-2	37.85	37.10	41.58	38.85	6.18	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	0.15	0.13	0.10	0.13	18.81	ppb
Selenium	77-2	0.00	0.00	0.62	0.21	173.21	ppb
Selenium	78-2	-0.46	0.15	-0.16	-0.15		ppb
Silicon	28-1	-1.64	-1.95	-2.09	-1.89		ppb
Silver	107-1	0.02	0.02	0.03	0.03	31.02	ppb
Silver	109-1	0.02	0.02	0.03	0.02	21.22	ppb
Sodium	23-2	62.55	62.59	61.94	62.36	0.59	ppb
Strontium	86-1	0.05	0.12	0.09	0.09	36.15	ppb
Strontium	88-1	0.06	0.05	0.06	0.06	11.33	ppb
Sulfur	34-1	-188.10	-148.45	-163.64	-166.73		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.09	0.08	0.09	13.73	ppb
Thallium	205-1	0.07	0.07	0.09	0.08	15.89	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	0.64	ppb
Tin	118-1	0.04	0.06	0.05	0.05	17.16	ppb
Titanium	47-1	0.27	0.34	0.19	0.27	27.08	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	16.44	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	PB126127BL	Instrumnet Name :	P7
Client Sample ID :	PB126127BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:05:23	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.05	0.06	0.03	0.05	29.95	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.12	0.10	0.07	0.10	28.25	ppb
Zirconium	91-1	0.08	0.03	0.05	0.05	49.31	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	19.73	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	PB126127BS	Instrumnet Name :	P7
Client Sample ID :	PB126127BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:09:05	DataFile Name :	023LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10218.89	10351.75	11311.49	10627.37	5.61	ppb
Antimony	121-1	497.85	503.87	492.62	498.11	1.13	ppb
Arsenic	75-2	498.83	500.53	552.83	517.40	5.93	ppb
Barium	135-1	2488.54	2527.97	2477.46	2497.99	1.06	ppb
Barium	137-1	2499.05	2550.88	2489.73	2513.22	1.31	ppb
Beryllium	9-1	499.54	504.54	496.72	500.26	0.79	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	11-1	483.93	507.08	497.54	496.19	2.34	ppb
Boron	10-1	475.66	488.29	499.87	487.94	2.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	487.82	499.99	492.93	493.58	1.24	ppb
Cadmium	108-1	490.83	497.24	479.74	489.27	1.81	ppb
Cadmium	111-1	475.57	485.33	474.43	478.44	1.25	ppb
Calcium	43-1	49799.94	51515.00	49475.63	50263.52	2.18	ppb
Calcium	44-1	49650.40	51205.68	49703.05	50186.38	1.76	ppb
Chromium	52-2	497.36	501.07	554.88	517.77	6.22	ppb
Cobalt	59-2	496.89	502.30	557.19	518.79	6.43	ppb
Copper	63-2	955.60	968.57	1061.13	995.10	5.78	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	26892.25	26894.20	29738.03	27841.49	5.90	ppb
Iron	57-2	26798.82	27093.79	29944.50	27945.70	6.22	ppb
Iron	54-2	27475.96	27633.11	30863.75	28657.61	6.67	ppb
Krypton	83-1						cps
Lead	206-1	485.26	499.13	482.23	488.87	1.84	ppb
Lead	207-1	486.72	500.02	484.48	490.41	1.71	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	PB126127BS	Instrumnet Name :	P7
Client Sample ID :	PB126127BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:09:05	DataFile Name :	023LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	490.66	503.06	485.31	493.01	1.85	ppb
Lithium	6-1				95		%
Magnesium	24-2	53630.11	53974.24	59322.94	55642.43	5.74	ppb
Manganese	55-2	990.18	1001.01	1103.39	1031.53	6.06	ppb
Molybdenum	94-1	2454.33	2502.53	2465.01	2473.96	1.02	ppb
Molybdenum	95-1	2450.57	2500.08	2456.01	2468.89	1.10	ppb
Molybdenum	96-1	2448.91	2500.73	2460.35	2470.00	1.10	ppb
Molybdenum	97-1	2428.96	2462.43	2455.71	2449.03	0.72	ppb
Molybdenum	98-1	2445.63	2490.96	2456.73	2464.44	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.85	507.32	559.64	522.94	6.10	ppb
Phosphorus	31-2	10126.68	10014.58	10744.60	10295.29	3.82	ppb
Potassium	39-2	25792.83	25830.27	28660.81	26761.30	6.15	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	82-1	493.73	502.21	489.75	495.23	1.29	ppb
Selenium	77-2	508.77	494.27	538.68	513.91	4.41	ppb
Selenium	78-2	497.90	508.21	544.26	516.79	4.71	ppb
Silicon	28-1	502.87	521.81	507.25	510.65	1.94	ppb
Silver	107-1	487.81	497.74	485.22	490.26	1.35	ppb
Silver	109-1	491.35	500.04	488.40	493.26	1.23	ppb
Sodium	23-2	52476.05	52888.66	57956.29	54440.33	5.61	ppb
Strontium	86-1	487.87	497.07	493.54	492.83	0.94	ppb
Strontium	88-1	494.27	504.73	494.52	497.84	1.20	ppb
Sulfur	34-1	10004.72	10745.66	9872.82	10207.73	4.61	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	479.80	489.11	477.03	481.98	1.31	ppb
Thallium	205-1	495.06	506.82	491.81	497.90	1.59	ppb
Thorium	232-1	479.53	489.93	475.86	481.77	1.51	ppb
Tin	118-1	500.01	503.74	492.47	498.74	1.15	ppb
Titanium	47-1	2440.91	2486.83	2410.57	2446.10	1.57	ppb
Uranium	238-1	479.16	490.95	476.65	482.25	1.58	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	PB126127BS	Instrumnet Name :	P7
Client Sample ID :	PB126127BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:09:05	DataFile Name :	023LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	494.92	499.23	549.14	514.43	5.86	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	983.15	989.07	1092.95	1021.73	6.04	ppb
Zirconium	91-1	485.22	495.86	489.32	490.13	1.09	ppb
Zirconium	90-1	489.59	503.57	490.94	494.70	1.56	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-01	Instrumnet Name :	P7
Client Sample ID :	FESB-28-(1.5-2)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:12:46	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76193.62	75992.96	75875.30	76020.63	0.21	ppb
Antimony	121-1	0.94	1.00	1.12	1.02	9.23	ppb
Arsenic	75-2	13.15	13.15	12.82	13.04	1.45	ppb
Barium	135-1	654.49	663.85	653.61	657.32	0.86	ppb
Barium	137-1	644.74	648.25	646.16	646.38	0.27	ppb
Beryllium	9-1	4.56	4.42	4.60	4.53	2.01	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	11-1	19.96	18.65	18.48	19.03	4.24	ppb
Boron	10-1	21.93	19.00	19.10	20.01	8.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	15.40	14.97	14.96	15.11	1.66	ppb
Cadmium	108-1	5.36	5.57	5.24	5.39	3.14	ppb
Cadmium	111-1	1.55	1.55	1.56	1.55	0.14	ppb
Calcium	43-1	3280.11	3358.67	3348.68	3329.16	1.28	ppb
Calcium	44-1	3240.27	3271.99	3260.10	3257.45	0.49	ppb
Chromium	52-2	172.64	172.82	171.20	172.22	0.51	ppb
Cobalt	59-2	115.75	114.93	115.08	115.25	0.38	ppb
Copper	63-2	59.59	59.42	59.06	59.36	0.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	101134.63	100842.06	100934.16	100970.28	0.15	ppb
Iron	57-2	100312.14	100569.48	99937.12	100272.91	0.32	ppb
Iron	54-2	101307.28	100944.84	100840.25	101030.79	0.24	ppb
Krypton	83-1						cps
Lead	206-1	70.52	70.32	70.83	70.55	0.36	ppb
Lead	207-1	65.87	66.13	66.41	66.14	0.41	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-01	Instrumnet Name :	P7
Client Sample ID :	FESB-28-(1.5-2)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:12:46	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	69.72	69.08	69.79	69.53	0.56	ppb
Lithium	6-1				96		%
Magnesium	24-2	15449.59	15393.72	15357.95	15400.42	0.30	ppb
Manganese	55-2	5360.91	5313.63	5331.95	5335.50	0.45	ppb
Molybdenum	94-1	30.59	30.42	30.92	30.64	0.83	ppb
Molybdenum	95-1	1.79	1.62	1.73	1.71	4.93	ppb
Molybdenum	96-1	5.47	5.20	5.27	5.31	2.67	ppb
Molybdenum	97-1	1.74	1.60	1.63	1.65	4.33	ppb
Molybdenum	98-1	1.61	1.58	1.53	1.57	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.90	75.57	74.53	75.33	0.94	ppb
Phosphorus	31-2	1611.27	1701.13	1550.14	1620.85	4.69	ppb
Potassium	39-2	1214.22	1252.10	1230.75	1232.36	1.54	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	82-1	3.65	4.12	4.26	4.01	7.94	ppb
Selenium	77-2	67.11	72.60	58.60	66.10	10.67	ppb
Selenium	78-2	16.14	18.14	16.13	16.80	6.90	ppb
Silicon	28-1	1893.64	1906.00	1921.44	1907.03	0.73	ppb
Silver	107-1	0.39	0.44	0.38	0.40	7.22	ppb
Silver	109-1	0.35	0.35	0.32	0.34	4.41	ppb
Sodium	23-2	517.19	515.62	512.27	515.03	0.49	ppb
Strontium	86-1	24.67	24.15	24.24	24.35	1.15	ppb
Strontium	88-1	24.45	24.23	24.42	24.37	0.48	ppb
Sulfur	34-1	-491.99	-809.22	-937.78	-746.33		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.86	0.86	0.84	0.86	1.64	ppb
Thallium	205-1	0.91	0.87	0.90	0.89	2.53	ppb
Thorium	232-1	29.22	28.81	28.79	28.94	0.83	ppb
Tin	118-1	0.85	0.86	0.83	0.85	1.52	ppb
Titanium	47-1	670.86	667.86	670.58	669.77	0.25	ppb
Uranium	238-1	12.18	12.14	12.13	12.15	0.24	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-01	Instrumnet Name :	P7
Client Sample ID :	FESB-28-(1.5-2)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:12:46	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	258.94	259.71	257.74	258.80	0.38	ppb
Yttrium	89-1				118		%
Yttrium	89-2				120		%
Zinc	66-2	241.51	241.00	243.58	242.03	0.56	ppb
Zirconium	91-1	19.20	18.96	18.78	18.98	1.10	ppb
Zirconium	90-1	18.96	18.74	18.99	18.90	0.71	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-02	Instrumnet Name :	P7
Client Sample ID :	FESB-25A-(6.5-7)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:16:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79137.96	80380.69	78895.02	79471.23	1.00	ppb
Antimony	121-1	0.25	0.30	0.30	0.28	9.17	ppb
Arsenic	75-2	18.01	18.07	17.94	18.01	0.36	ppb
Barium	135-1	1018.83	1001.07	1002.09	1007.33	0.99	ppb
Barium	137-1	1007.16	996.16	981.76	995.02	1.28	ppb
Beryllium	9-1	5.22	5.38	5.06	5.22	3.12	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	11-1	16.86	16.74	17.09	16.90	1.07	ppb
Boron	10-1	17.47	15.64	17.84	16.98	6.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	28.63	27.77	29.75	28.72	3.47	ppb
Cadmium	108-1	12.87	12.67	11.74	12.42	4.87	ppb
Cadmium	111-1	2.78	2.68	2.90	2.79	3.98	ppb
Calcium	43-1	12661.72	12537.36	12460.98	12553.36	0.81	ppb
Calcium	44-1	12664.13	12537.48	12519.88	12573.83	0.63	ppb
Chromium	52-2	223.67	228.73	226.23	226.21	1.12	ppb
Cobalt	59-2	72.51	72.80	72.06	72.46	0.52	ppb
Copper	63-2	78.11	78.78	77.94	78.27	0.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				98		%
Indium	115-2				99		%
Iron	56-2	117495.18	117850.61	117086.14	117477.31	0.33	ppb
Iron	57-2	115262.15	116789.87	115654.51	115902.18	0.68	ppb
Iron	54-2	117161.25	118032.51	116791.99	117328.59	0.54	ppb
Krypton	83-1						cps
Lead	206-1	119.86	119.50	119.47	119.61	0.18	ppb
Lead	207-1	113.36	111.82	111.24	112.14	0.98	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-02	Instrumnet Name :	P7
Client Sample ID :	FESB-25A-(6.5-7)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:16:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	117.74	117.43	117.82	117.67	0.17	ppb
Lithium	6-1				95		%
Magnesium	24-2	16553.52	16775.52	16363.48	16564.17	1.25	ppb
Manganese	55-2	4216.87	4247.18	4226.68	4230.25	0.37	ppb
Molybdenum	94-1	73.73	72.34	72.64	72.90	1.00	ppb
Molybdenum	95-1	2.20	2.23	2.09	2.17	3.23	ppb
Molybdenum	96-1	10.99	11.00	11.23	11.07	1.26	ppb
Molybdenum	97-1	2.12	2.19	2.07	2.13	2.77	ppb
Molybdenum	98-1	2.12	2.04	2.19	2.11	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	83.47	85.18	84.69	84.45	1.04	ppb
Phosphorus	31-2	1825.16	1634.69	1886.58	1782.14	7.37	ppb
Potassium	39-2	1423.12	1442.74	1447.88	1437.92	0.91	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				111		%
Scandium	45-2				111		%
Selenium	82-1	4.26	4.26	4.93	4.48	8.65	ppb
Selenium	77-2	77.84	75.43	82.15	78.47	4.34	ppb
Selenium	78-2	15.14	19.12	14.32	16.19	15.86	ppb
Silicon	28-1	4166.23	4133.07	4156.34	4151.88	0.41	ppb
Silver	107-1	0.60	0.60	0.59	0.60	1.57	ppb
Silver	109-1	0.42	0.42	0.42	0.42	0.80	ppb
Sodium	23-2	630.71	658.25	633.01	640.65	2.38	ppb
Strontium	86-1	71.00	70.25	69.75	70.33	0.89	ppb
Strontium	88-1	70.63	70.00	70.01	70.21	0.51	ppb
Sulfur	34-1	-875.82	-1115.95	-1123.91	-1038.56		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.87	0.92	0.86	0.88	4.04	ppb
Thallium	205-1	0.92	0.88	0.84	0.88	4.59	ppb
Thorium	232-1	35.18	34.99	34.91	35.03	0.39	ppb
Tin	118-1	0.82	0.79	0.84	0.81	2.89	ppb
Titanium	47-1	581.62	578.07	578.85	579.52	0.32	ppb
Uranium	238-1	14.22	14.19	13.88	14.10	1.34	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-02	Instrumnet Name :	P7
Client Sample ID :	FESB-25A-(6.5-7)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:16:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	302.13	306.91	305.42	304.82	0.80	ppb
Yttrium	89-1				119		%
Yttrium	89-2				119		%
Zinc	66-2	290.52	295.33	288.60	291.48	1.19	ppb
Zirconium	91-1	45.79	46.16	45.51	45.82	0.71	ppb
Zirconium	90-1	46.27	45.77	45.85	45.96	0.58	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-03	Instrumnet Name :	P7
Client Sample ID :	FESB-34-(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:20:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83870.42	83765.60	83744.09	83793.37	0.08	ppb
Antimony	121-1	0.13	0.18	0.19	0.17	17.08	ppb
Arsenic	75-2	16.67	16.12	16.63	16.47	1.86	ppb
Barium	135-1	1656.62	1622.59	1624.92	1634.71	1.16	ppb
Barium	137-1	1660.42	1636.50	1637.43	1644.78	0.82	ppb
Beryllium	9-1	4.85	4.85	4.73	4.81	1.43	ppb
Bismuth	209-1				92		%
Bismuth	209-2				93		%
Boron	11-1	12.02	12.00	11.33	11.78	3.34	ppb
Boron	10-1	13.36	10.55	10.43	11.45	14.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	38.33	33.18	34.65	35.39	7.50	ppb
Cadmium	108-1	14.98	15.05	15.74	15.26	2.73	ppb
Cadmium	111-1	4.72	4.18	4.23	4.37	6.85	ppb
Calcium	43-1	5508.94	5403.58	5442.67	5451.73	0.98	ppb
Calcium	44-1	5469.25	5334.59	5331.25	5378.36	1.46	ppb
Chromium	52-2	244.76	246.64	244.37	245.26	0.50	ppb
Cobalt	59-2	62.55	63.94	64.09	63.53	1.34	ppb
Copper	63-2	101.58	101.85	101.48	101.64	0.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				96		%
Indium	115-2				98		%
Iron	56-2	119000.65	119258.12	119386.26	119215.01	0.16	ppb
Iron	57-2	117590.94	118079.78	117858.93	117843.22	0.21	ppb
Iron	54-2	118321.98	118828.22	118861.40	118670.53	0.25	ppb
Krypton	83-1						cps
Lead	206-1	102.51	100.21	99.55	100.76	1.54	ppb
Lead	207-1	96.06	93.85	92.92	94.28	1.71	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-03	Instrumnet Name :	P7
Client Sample ID :	FESB-34-(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:20:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	100.44	98.86	98.07	99.12	1.22	ppb
Lithium	6-1				94		%
Magnesium	24-2	18176.61	18269.28	18118.26	18188.05	0.42	ppb
Manganese	55-2	944.49	940.98	947.01	944.16	0.32	ppb
Molybdenum	94-1	77.46	75.88	75.06	76.13	1.60	ppb
Molybdenum	95-1	1.46	1.45	1.48	1.46	1.35	ppb
Molybdenum	96-1	11.15	10.81	10.82	10.93	1.76	ppb
Molybdenum	97-1	1.47	1.44	1.46	1.46	1.19	ppb
Molybdenum	98-1	1.50	1.37	1.39	1.42	4.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	93.84	94.58	94.19	94.20	0.39	ppb
Phosphorus	31-2	1430.71	1436.35	1272.25	1379.77	6.75	ppb
Potassium	39-2	1397.02	1396.79	1397.43	1397.08	0.02	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	82-1	4.54	4.27	4.52	4.44	3.45	ppb
Selenium	77-2	82.54	80.92	87.69	83.72	4.23	ppb
Selenium	78-2	16.88	21.16	20.75	19.60	12.05	ppb
Silicon	28-1	2372.14	2316.91	2326.28	2338.45	1.26	ppb
Silver	107-1	0.64	0.65	0.65	0.65	1.15	ppb
Silver	109-1	0.51	0.47	0.44	0.48	7.45	ppb
Sodium	23-2	637.17	640.53	639.38	639.03	0.27	ppb
Strontium	86-1	46.48	45.17	45.77	45.81	1.44	ppb
Strontium	88-1	46.50	45.30	45.19	45.66	1.59	ppb
Sulfur	34-1	-32.83	-730.78	-743.81	-502.47		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.87	0.89	0.88	0.88	0.96	ppb
Thallium	205-1	0.91	0.89	0.83	0.88	4.50	ppb
Thorium	232-1	36.22	35.40	35.49	35.71	1.26	ppb
Tin	118-1	0.88	0.89	0.75	0.84	9.25	ppb
Titanium	47-1	820.50	810.67	810.35	813.84	0.71	ppb
Uranium	238-1	14.17	13.94	13.62	13.91	1.97	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-03	Instrumnet Name :	P7
Client Sample ID :	FESB-34-(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:20:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	359.78	361.61	358.46	359.95	0.44	ppb
Yttrium	89-1				122		%
Yttrium	89-2				124		%
Zinc	66-2	423.04	432.36	426.20	427.20	1.11	ppb
Zirconium	91-1	48.80	47.99	47.87	48.22	1.05	ppb
Zirconium	90-1	48.44	47.98	47.88	48.10	0.63	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-04	Instrumnet Name :	P7
Client Sample ID :	FESB-21A-(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:23:58	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77184.76	76747.68	74569.45	76167.30	1.84	ppb
Antimony	121-1	0.10	0.11	0.15	0.12	24.06	ppb
Arsenic	75-2	14.89	14.69	14.74	14.77	0.73	ppb
Barium	135-1	442.33	449.95	491.31	461.20	5.71	ppb
Barium	137-1	440.50	445.86	487.78	458.05	5.65	ppb
Beryllium	9-1	2.27	2.25	2.46	2.33	4.87	ppb
Bismuth	209-1				90		%
Bismuth	209-2				93		%
Boron	11-1	6.82	7.12	7.44	7.12	4.39	ppb
Boron	10-1	7.24	6.91	8.16	7.44	8.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	25.12	24.32	27.35	25.60	6.15	ppb
Cadmium	108-1	12.17	11.61	13.40	12.39	7.39	ppb
Cadmium	111-1	1.87	1.84	2.05	1.92	5.98	ppb
Calcium	43-1	3230.54	3226.72	3525.21	3327.49	5.15	ppb
Calcium	44-1	3124.05	3135.77	3422.02	3227.28	5.23	ppb
Chromium	52-2	162.21	161.26	157.31	160.26	1.62	ppb
Cobalt	59-2	21.25	20.90	20.67	20.94	1.39	ppb
Copper	63-2	56.79	56.86	55.13	56.26	1.75	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	56-2	82075.72	81455.63	79500.22	81010.52	1.66	ppb
Iron	57-2	81060.42	80243.08	78773.92	80025.81	1.45	ppb
Iron	54-2	82140.43	81301.95	78934.28	80792.22	2.06	ppb
Krypton	83-1						cps
Lead	206-1	80.17	79.95	87.66	82.59	5.32	ppb
Lead	207-1	74.66	75.08	81.57	77.10	5.03	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-04	Instrumnet Name :	P7
Client Sample ID :	FESB-21A-(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:23:58	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	78.19	78.28	85.91	80.79	5.48	ppb
Lithium	6-1				90		%
Magnesium	24-2	9788.15	9667.54	9488.96	9648.22	1.56	ppb
Manganese	55-2	185.54	182.86	178.68	182.36	1.90	ppb
Molybdenum	94-1	70.25	69.74	76.33	72.10	5.08	ppb
Molybdenum	95-1	1.01	1.09	1.25	1.12	11.01	ppb
Molybdenum	96-1	9.71	9.99	10.78	10.16	5.43	ppb
Molybdenum	97-1	0.97	1.12	1.19	1.09	10.35	ppb
Molybdenum	98-1	1.04	1.10	1.19	1.11	6.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.84	51.69	49.94	51.16	2.07	ppb
Phosphorus	31-2	291.74	355.22	356.73	334.56	11.09	ppb
Potassium	39-2	1611.01	1594.45	1556.76	1587.41	1.75	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	82-1	3.02	2.77	2.94	2.91	4.42	ppb
Selenium	77-2	51.28	50.44	49.85	50.52	1.42	ppb
Selenium	78-2	12.77	12.44	10.53	11.91	10.15	ppb
Silicon	28-1	3326.11	3262.65	3576.76	3388.51	4.90	ppb
Silver	107-1	0.37	0.42	0.44	0.41	8.36	ppb
Silver	109-1	0.22	0.24	0.26	0.24	8.40	ppb
Sodium	23-2	464.80	464.27	443.51	457.53	2.65	ppb
Strontium	86-1	23.92	23.97	26.24	24.71	5.36	ppb
Strontium	88-1	24.16	24.22	26.12	24.83	4.48	ppb
Sulfur	34-1	-58.52	-265.63	1326.04	333.96	259.12	ppb
Terbium	159-1				95		%
Terbium	159-2				98		%
Thallium	203-1	0.69	0.68	0.78	0.72	7.37	ppb
Thallium	205-1	0.73	0.76	0.73	0.74	2.09	ppb
Thorium	232-1	29.38	29.62	32.60	30.53	5.87	ppb
Tin	118-1	0.67	0.64	0.69	0.66	4.02	ppb
Titanium	47-1	381.45	384.36	416.64	394.15	4.96	ppb
Uranium	238-1	5.73	5.80	6.28	5.94	5.08	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-04	Instrumnet Name :	P7
Client Sample ID :	FESB-21A-(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:23:58	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	326.73	324.84	317.70	323.09	1.47	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	212.70	211.02	204.13	209.29	2.17	ppb
Zirconium	91-1	44.93	45.30	48.88	46.37	4.71	ppb
Zirconium	90-1	44.56	44.66	49.04	46.09	5.55	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-05	Instrumnet Name :	P7
Client Sample ID :	FESB-33-(3.5-4)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:27:40	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66652.16	66654.59	67620.45	66975.74	0.83	ppb
Antimony	121-1	0.09	0.07	0.10	0.09	18.44	ppb
Arsenic	75-2	14.43	14.34	15.02	14.60	2.52	ppb
Barium	135-1	522.93	513.95	514.41	517.10	0.98	ppb
Barium	137-1	512.11	513.02	516.40	513.84	0.44	ppb
Beryllium	9-1	2.60	2.55	2.47	2.54	2.50	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	11-1	9.31	9.60	9.79	9.57	2.54	ppb
Boron	10-1	8.68	9.89	9.14	9.24	6.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	24.91	22.99	18.68	22.19	14.37	ppb
Cadmium	108-1	10.31	10.52	10.90	10.58	2.81	ppb
Cadmium	111-1	2.06	1.85	1.43	1.78	18.10	ppb
Calcium	43-1	2762.03	2701.72	2719.93	2727.89	1.13	ppb
Calcium	44-1	2780.10	2731.34	2729.76	2747.07	1.04	ppb
Chromium	52-2	192.72	192.62	194.12	193.15	0.44	ppb
Cobalt	59-2	47.06	46.40	47.39	46.95	1.07	ppb
Copper	63-2	67.75	66.58	68.64	67.66	1.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	112138.63	111266.32	112969.89	112124.95	0.76	ppb
Iron	57-2	110689.57	109147.90	112078.60	110638.69	1.33	ppb
Iron	54-2	111307.23	110450.00	112805.25	111520.83	1.07	ppb
Krypton	83-1						cps
Lead	206-1	60.75	60.70	60.22	60.56	0.48	ppb
Lead	207-1	56.80	56.35	56.27	56.47	0.51	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-05	Instrumnet Name :	P7
Client Sample ID :	FESB-33-(3.5-4)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:27:40	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	60.32	59.56	59.81	59.90	0.65	ppb
Lithium	6-1				93		%
Magnesium	24-2	15432.11	15466.28	15661.35	15519.91	0.80	ppb
Manganese	55-2	1440.83	1428.59	1457.79	1442.40	1.02	ppb
Molybdenum	94-1	62.19	62.70	62.31	62.40	0.43	ppb
Molybdenum	95-1	1.41	1.47	1.32	1.40	5.48	ppb
Molybdenum	96-1	9.39	9.26	9.28	9.31	0.74	ppb
Molybdenum	97-1	1.54	1.36	1.43	1.45	6.13	ppb
Molybdenum	98-1	1.38	1.44	1.40	1.41	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.10	69.19	70.97	70.09	1.28	ppb
Phosphorus	31-2	743.51	749.04	674.22	722.26	5.77	ppb
Potassium	39-2	1076.68	1090.27	1091.09	1086.01	0.74	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	4.01	3.83	3.53	3.79	6.38	ppb
Selenium	77-2	62.16	63.07	68.72	64.65	5.50	ppb
Selenium	78-2	14.24	15.72	15.60	15.19	5.39	ppb
Silicon	28-1	10646.44	10655.77	10789.96	10697.39	0.75	ppb
Silver	107-1	0.26	0.27	0.27	0.27	2.05	ppb
Silver	109-1	0.12	0.11	0.11	0.12	3.19	ppb
Sodium	23-2	394.76	396.62	408.28	399.89	1.83	ppb
Strontium	86-1	23.42	22.63	23.33	23.13	1.86	ppb
Strontium	88-1	23.55	23.01	23.32	23.29	1.16	ppb
Sulfur	34-1	-1417.12	-1828.69	-2057.11	-1767.64		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.59	0.64	0.63	0.62	3.92	ppb
Thallium	205-1	0.62	0.63	0.59	0.61	3.30	ppb
Thorium	232-1	32.36	32.06	32.25	32.22	0.46	ppb
Tin	118-1	0.75	0.78	0.83	0.79	4.84	ppb
Titanium	47-1	1175.08	1179.72	1184.08	1179.62	0.38	ppb
Uranium	238-1	14.58	14.39	14.48	14.48	0.66	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-05	Instrumnet Name :	P7
Client Sample ID :	FESB-33-(3.5-4)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:27:40	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	285.50	289.07	289.93	288.17	0.82	ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%
Zinc	66-2	217.36	217.05	223.37	219.26	1.63	ppb
Zirconium	91-1	40.34	39.76	39.56	39.89	1.02	ppb
Zirconium	90-1	40.09	39.72	39.41	39.74	0.86	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-01 Instrumnet Name : P7
 Client Sample ID : WP022SB456_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:31:23 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82816.29	82694.06	84072.61	83194.32	0.92	ppb
Antimony	121-1	0.18	0.17	0.20	0.18	7.95	ppb
Arsenic	75-2	39.91	40.19	40.97	40.36	1.36	ppb
Barium	135-1	237.12	239.84	238.31	238.42	0.57	ppb
Barium	137-1	237.96	237.83	237.45	237.75	0.11	ppb
Beryllium	9-1	3.97	4.09	4.16	4.08	2.34	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	11-1	100.11	99.07	99.29	99.49	0.55	ppb
Boron	10-1	96.86	99.98	92.76	96.53	3.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	42.31	41.40	41.78	41.83	1.09	ppb
Cadmium	108-1	20.49	19.70	18.04	19.41	6.44	ppb
Cadmium	111-1	4.79	4.60	4.78	4.72	2.28	ppb
Calcium	43-1	580875.85	580267.14	576526.58	579223.19	0.41	ppb
Calcium	44-1	581705.59	580753.55	576876.21	579778.45	0.44	ppb
Chromium	52-2	124.61	124.12	124.88	124.53	0.31	ppb
Cobalt	59-2	62.61	62.10	62.98	62.56	0.71	ppb
Copper	63-2	88.68	88.29	89.79	88.92	0.87	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				90		%
Iron	56-2	160342.79	160443.25	162513.91	161099.99	0.76	ppb
Iron	57-2	162822.36	160789.59	162746.45	162119.47	0.71	ppb
Iron	54-2	160066.54	159452.40	161592.43	160370.46	0.69	ppb
Krypton	83-1						cps
Lead	206-1	123.55	123.11	123.41	123.36	0.19	ppb
Lead	207-1	116.13	116.23	116.43	116.27	0.13	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-01 Instrumnet Name : P7
 Client Sample ID : WP022SB456_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:31:23 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	122.09	121.89	119.96	121.31	0.97	ppb
Lithium	6-1				92		%
Magnesium	24-2	63758.40	63561.07	64399.52	63906.33	0.69	ppb
Manganese	55-2	2013.47	2030.71	2032.53	2025.57	0.52	ppb
Molybdenum	94-1	94.16	94.60	95.60	94.78	0.78	ppb
Molybdenum	95-1	0.97	0.94	0.99	0.97	2.88	ppb
Molybdenum	96-1	12.72	12.80	13.12	12.88	1.63	ppb
Molybdenum	97-1	1.02	0.94	0.90	0.95	5.99	ppb
Molybdenum	98-1	0.85	0.93	0.91	0.90	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	181.98	181.44	182.27	181.90	0.23	ppb
Phosphorus	31-2	6147.02	6156.36	6209.48	6170.95	0.55	ppb
Potassium	39-2	23338.42	23350.38	23620.04	23436.28	0.68	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	4.23	4.92	5.05	4.73	9.39	ppb
Selenium	77-2	88.25	91.23	89.27	89.58	1.69	ppb
Selenium	78-2	22.28	17.71	19.48	19.83	11.63	ppb
Silicon	28-1	5524.76	5493.80	5433.28	5483.94	0.85	ppb
Silver	107-1	0.52	0.55	0.53	0.53	3.41	ppb
Silver	109-1	0.27	0.23	0.23	0.24	9.12	ppb
Sodium	23-2	3980.87	3950.60	4042.65	3991.37	1.18	ppb
Strontium	86-1	1804.35	1810.62	1814.65	1809.87	0.29	ppb
Strontium	88-1	1809.01	1819.37	1823.03	1817.14	0.40	ppb
Sulfur	34-1	26879.22	26310.62	25864.43	26351.42	1.93	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	1.28	1.16	1.17	1.21	5.62	ppb
Thallium	205-1	1.15	1.18	1.27	1.20	5.20	ppb
Thorium	232-1	47.06	46.43	46.76	46.75	0.68	ppb
Tin	118-1	0.59	0.63	0.57	0.60	5.21	ppb
Titanium	47-1	44.35	43.08	42.84	43.43	1.87	ppb
Uranium	238-1	6.58	6.57	6.59	6.58	0.09	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-01	Instrumnet Name :	P7
Client Sample ID :	WP022SB456_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:31:23	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	146.76	146.06	148.51	147.11	0.86	ppb
Yttrium	89-1				117		%
Yttrium	89-2				116		%
Zinc	66-2	518.34	514.06	520.40	517.60	0.62	ppb
Zirconium	91-1	61.00	59.89	61.37	60.75	1.27	ppb
Zirconium	90-1	61.10	60.52	60.94	60.85	0.49	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-02 Instrumnet Name : P7
 Client Sample ID : WP022SB456_200113_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:35:09 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60896.62	62196.46	70542.41	64545.17	8.11	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	1.95	ppb
Arsenic	75-2	32.68	33.39	37.74	34.60	7.92	ppb
Barium	135-1	290.94	287.51	287.07	288.51	0.73	ppb
Barium	137-1	289.99	288.29	287.09	288.46	0.51	ppb
Beryllium	9-1	3.34	3.36	3.32	3.34	0.66	ppb
Bismuth	209-1				86		%
Bismuth	209-2				80		%
Boron	11-1	97.63	100.63	99.37	99.21	1.52	ppb
Boron	10-1	95.40	100.94	96.51	97.62	3.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	35.97	33.45	35.67	35.03	3.93	ppb
Cadmium	108-1	15.58	16.38	15.85	15.94	2.54	ppb
Cadmium	111-1	4.18	3.84	4.01	4.01	4.24	ppb
Calcium	43-1	593900.22	586727.22	596595.85	592407.76	0.86	ppb
Calcium	44-1	595849.23	591930.55	597496.18	595091.99	0.48	ppb
Chromium	52-2	103.92	107.80	121.18	110.97	8.16	ppb
Cobalt	59-2	48.03	49.82	55.99	51.28	8.14	ppb
Copper	63-2	69.53	71.19	81.01	73.91	8.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				91		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	167538.00	171325.23	194853.21	177905.48	8.32	ppb
Iron	57-2	169379.05	172554.19	194557.44	178830.23	7.67	ppb
Iron	54-2	167076.81	170584.01	193163.54	176941.45	8.00	ppb
Krypton	83-1						cps
Lead	206-1	98.17	100.12	98.96	99.08	0.99	ppb
Lead	207-1	92.83	93.91	92.14	92.96	0.96	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-02	Instrumnet Name :	P7
Client Sample ID :	WP022SB456_200113_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:35:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	96.72	97.94	97.30	97.32	0.63	ppb
Lithium	6-1				89		%
Magnesium	24-2	69720.54	70765.52	80356.40	73614.15	7.96	ppb
Manganese	55-2	2053.32	2102.70	2394.59	2183.54	8.45	ppb
Molybdenum	94-1	83.11	81.97	81.88	82.32	0.83	ppb
Molybdenum	95-1	0.86	0.91	0.95	0.91	5.15	ppb
Molybdenum	96-1	11.35	11.39	11.10	11.28	1.38	ppb
Molybdenum	97-1	0.85	0.86	0.86	0.86	0.71	ppb
Molybdenum	98-1	0.77	0.78	0.83	0.79	3.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	155.18	157.25	180.76	164.40	8.64	ppb
Phosphorus	31-2	6084.77	6147.30	7052.43	6428.17	8.42	ppb
Potassium	39-2	17706.79	17962.48	20331.43	18666.90	7.75	ppb
Rhodium	103-1				84		%
Rhodium	103-2				79		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	82-1	4.62	4.82	4.97	4.80	3.57	ppb
Selenium	77-2	79.20	85.71	83.86	82.92	4.05	ppb
Selenium	78-2	18.94	18.73	22.10	19.93	9.48	ppb
Silicon	28-1	4215.52	4090.79	4164.65	4156.99	1.51	ppb
Silver	107-1	0.50	0.49	0.46	0.49	4.03	ppb
Silver	109-1	0.28	0.29	0.23	0.27	11.31	ppb
Sodium	23-2	3988.72	4062.11	4616.23	4222.35	8.13	ppb
Strontium	86-1	1979.20	1983.65	1989.61	1984.15	0.26	ppb
Strontium	88-1	1976.76	1986.25	1993.26	1985.43	0.42	ppb
Sulfur	34-1	42492.71	41112.14	41831.95	41812.27	1.65	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	1.10	1.06	1.12	1.09	2.92	ppb
Thallium	205-1	1.14	1.17	1.14	1.15	1.79	ppb
Thorium	232-1	38.27	38.39	38.18	38.28	0.28	ppb
Tin	118-1	0.71	0.75	0.77	0.74	4.24	ppb
Titanium	47-1	45.07	44.32	46.59	45.33	2.54	ppb
Uranium	238-1	6.10	6.20	6.11	6.14	0.85	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-02	Instrumnet Name :	P7
Client Sample ID :	WP022SB456_200113_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:35:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	142.01	146.05	165.60	151.22	8.34	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	452.85	467.04	535.94	485.27	9.16	ppb
Zirconium	91-1	52.87	52.59	52.04	52.50	0.81	ppb
Zirconium	90-1	52.63	52.52	52.37	52.51	0.25	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-03 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:38:54 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67883.73	67790.66	69877.57	68517.32	1.72	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	7.46	ppb
Arsenic	75-2	24.80	24.55	24.03	24.46	1.61	ppb
Barium	135-1	396.84	398.62	396.31	397.26	0.30	ppb
Barium	137-1	394.93	394.65	394.28	394.62	0.08	ppb
Beryllium	9-1	3.66	3.83	3.35	3.61	6.79	ppb
Bismuth	209-1				83		%
Bismuth	209-2				81		%
Boron	11-1	52.11	52.01	53.06	52.39	1.11	ppb
Boron	10-1	50.71	51.36	53.90	51.99	3.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	39.41	39.62	38.71	39.24	1.20	ppb
Cadmium	108-1	16.61	15.58	15.39	15.86	4.15	ppb
Cadmium	111-1	4.17	4.36	4.30	4.28	2.22	ppb
Calcium	43-1	727874.16	735729.37	732974.74	732192.76	0.54	ppb
Calcium	44-1	728132.83	739474.82	730918.61	732842.08	0.81	ppb
Chromium	52-2	107.76	107.91	110.19	108.62	1.25	ppb
Cobalt	59-2	44.41	43.44	44.59	44.15	1.41	ppb
Copper	63-2	63.22	62.49	63.13	62.95	0.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	153218.56	151209.08	154792.25	153073.30	1.17	ppb
Iron	57-2	153814.12	150760.42	156134.14	153569.56	1.76	ppb
Iron	54-2	152135.28	150938.26	153340.58	152138.04	0.79	ppb
Krypton	83-1						cps
Lead	206-1	76.79	77.44	78.21	77.48	0.92	ppb
Lead	207-1	72.79	72.88	74.01	73.23	0.93	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-03 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:38:54 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	75.82	75.79	76.29	75.97	0.37	ppb
Lithium	6-1				90		%
Magnesium	24-2	41097.37	40965.40	42099.60	41387.46	1.50	ppb
Manganese	55-2	2627.47	2577.62	2651.70	2618.93	1.44	ppb
Molybdenum	94-1	80.29	80.04	79.25	79.86	0.68	ppb
Molybdenum	95-1	0.87	0.84	0.91	0.87	3.68	ppb
Molybdenum	96-1	10.75	10.82	10.55	10.71	1.31	ppb
Molybdenum	97-1	0.83	0.77	0.79	0.80	3.74	ppb
Molybdenum	98-1	0.75	0.77	0.78	0.76	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	153.57	151.90	155.56	153.68	1.19	ppb
Phosphorus	31-2	6257.87	6298.29	6403.71	6319.96	1.19	ppb
Potassium	39-2	14625.98	14602.10	14911.13	14713.07	1.17	ppb
Rhodium	103-1				83		%
Rhodium	103-2				81		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	4.09	3.80	3.81	3.90	4.14	ppb
Selenium	77-2	83.75	81.78	84.45	83.33	1.66	ppb
Selenium	78-2	16.55	17.15	18.35	17.35	5.29	ppb
Silicon	28-1	2936.40	3014.45	2959.49	2970.11	1.35	ppb
Silver	107-1	0.38	0.38	0.34	0.37	6.85	ppb
Silver	109-1	0.13	0.14	0.12	0.13	5.77	ppb
Sodium	23-2	2074.73	2076.05	2143.38	2098.06	1.87	ppb
Strontium	86-1	1772.44	1777.40	1775.24	1775.03	0.14	ppb
Strontium	88-1	1803.26	1814.56	1823.76	1813.86	0.57	ppb
Sulfur	34-1	1250.19	1154.37	721.28	1041.95	27.05	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	1.10	1.05	1.06	1.07	2.41	ppb
Thallium	205-1	1.03	1.07	1.05	1.05	1.88	ppb
Thorium	232-1	36.30	36.15	36.67	36.37	0.73	ppb
Tin	118-1	0.60	0.61	0.61	0.61	1.56	ppb
Titanium	47-1	30.48	29.14	29.46	29.69	2.37	ppb
Uranium	238-1	5.74	5.73	5.88	5.78	1.49	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-03	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:38:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	159.19	159.79	162.31	160.43	1.03	ppb
Yttrium	89-1				113		%
Yttrium	89-2				112		%
Zinc	66-2	403.90	403.75	412.23	406.63	1.19	ppb
Zirconium	91-1	50.19	51.44	51.47	51.03	1.43	ppb
Zirconium	90-1	50.63	51.00	51.28	50.97	0.64	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:45:50	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53586.32	53781.96	52433.62	53267.30	1.37	ppb
Antimony	121-1	456.30	449.54	449.76	451.87	0.85	ppb
Arsenic	75-2	455.83	459.81	439.93	451.86	2.33	ppb
Barium	135-1	2373.71	2347.00	2337.06	2352.59	0.81	ppb
Barium	137-1	2429.63	2387.48	2385.18	2400.76	1.04	ppb
Beryllium	9-1	486.63	475.97	482.12	481.57	1.11	ppb
Bismuth	209-1				82		%
Bismuth	209-2				79		%
Boron	11-1	470.65	469.66	477.00	472.43	0.84	ppb
Boron	10-1	467.18	473.32	477.40	472.63	1.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	530.45	511.79	507.32	516.52	2.38	ppb
Cadmium	108-1	512.31	501.95	506.84	507.03	1.02	ppb
Cadmium	111-1	517.93	504.98	501.93	508.28	1.67	ppb
Calcium	43-1	243720.80	236598.34	240766.06	240361.73	1.49	ppb
Calcium	44-1	244865.34	237072.14	239089.55	240342.34	1.68	ppb
Chromium	52-2	479.03	480.03	479.88	479.65	0.11	ppb
Cobalt	59-2	467.18	468.25	456.62	464.02	1.39	ppb
Copper	63-2	1082.91	1086.09	1065.36	1078.12	1.04	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	127583.41	127506.81	126313.93	127134.72	0.56	ppb
Iron	57-2	127423.80	127921.12	124562.87	126635.93	1.43	ppb
Iron	54-2	127112.75	126362.50	127150.84	126875.36	0.35	ppb
Krypton	83-1						cps
Lead	206-1	485.61	474.64	476.41	478.88	1.23	ppb
Lead	207-1	486.62	480.17	475.50	480.76	1.16	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:45:50	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	496.98	484.81	486.93	489.57	1.33	ppb
Lithium	6-1				85		%
Magnesium	24-2	263218.61	261358.26	255884.41	260153.76	1.47	ppb
Manganese	55-2	933.85	938.65	943.76	938.76	0.53	ppb
Molybdenum	94-1	2410.86	2359.16	2375.65	2381.89	1.11	ppb
Molybdenum	95-1	2403.86	2360.53	2382.85	2382.41	0.91	ppb
Molybdenum	96-1	2441.43	2369.33	2375.22	2395.33	1.67	ppb
Molybdenum	97-1	2335.73	2299.38	2312.26	2315.79	0.80	ppb
Molybdenum	98-1	2426.68	2366.86	2368.57	2387.37	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	464.81	465.69	450.01	460.17	1.91	ppb
Phosphorus	31-2	9612.23	9308.89	9339.26	9420.13	1.77	ppb
Potassium	39-2	126844.28	126017.80	125912.70	126258.26	0.40	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	82-1	476.15	469.91	467.13	471.06	0.98	ppb
Selenium	77-2	503.67	511.13	482.76	499.19	2.95	ppb
Selenium	78-2	478.83	487.83	473.20	479.95	1.54	ppb
Silicon	28-1	505.91	491.98	498.51	498.80	1.40	ppb
Silver	107-1	475.15	463.36	463.48	467.33	1.45	ppb
Silver	109-1	474.77	467.83	467.76	470.12	0.86	ppb
Sodium	23-2	258185.30	255407.70	249537.57	254376.86	1.74	ppb
Strontium	86-1	478.94	463.37	466.82	469.71	1.74	ppb
Strontium	88-1	485.95	473.66	471.38	477.00	1.64	ppb
Sulfur	34-1	11861.56	10818.39	10971.65	11217.20	5.02	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	481.30	472.53	471.55	475.13	1.13	ppb
Thallium	205-1	507.06	495.92	493.41	498.79	1.46	ppb
Thorium	232-1	505.11	494.19	498.51	499.27	1.10	ppb
Tin	118-1	462.01	457.14	454.99	458.05	0.79	ppb
Titanium	47-1	2398.00	2350.66	2358.15	2368.94	1.07	ppb
Uranium	238-1	503.68	496.58	499.14	499.80	0.72	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:45:50	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	479.05	478.35	474.61	477.34	0.50	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%
Zinc	66-2	956.20	950.38	931.53	946.04	1.36	ppb
Zirconium	91-1	481.48	470.24	469.86	473.86	1.39	ppb
Zirconium	90-1	485.09	474.27	478.21	479.19	1.14	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:49:33	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.92	2.99	2.97	3.63	30.90	ppb
Antimony	121-1	0.76	0.81	0.85	0.81	5.76	ppb
Arsenic	75-2	0.07	0.04	0.09	0.07	36.78	ppb
Barium	135-1	0.51	0.40	0.23	0.38	37.47	ppb
Barium	137-1	0.54	0.30	0.25	0.36	43.27	ppb
Beryllium	9-1	0.42	0.35	0.25	0.34	23.87	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	11-1	10.61	9.68	8.96	9.75	8.49	ppb
Boron	10-1	11.99	9.76	9.05	10.27	14.95	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.87	-0.25	0.35	0.32	174.61	ppb
Cadmium	108-1	0.09	0.04	0.07	0.07	35.18	ppb
Cadmium	111-1	0.21	0.08	0.09	0.13	60.10	ppb
Calcium	43-1	60.24	36.88	27.20	41.44	40.99	ppb
Calcium	44-1	62.65	44.24	33.14	46.68	31.93	ppb
Chromium	52-2	-0.01	0.06	0.04	0.03	123.74	ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	53.20	ppb
Copper	63-2	0.12	0.11	0.13	0.12	7.05	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	10.60	9.55	9.15	9.77	7.64	ppb
Iron	57-2	10.01	9.25	8.87	9.38	6.23	ppb
Iron	54-2	11.79	7.55	7.75	9.03	26.48	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.07	0.10	22.55	ppb
Lead	207-1	0.11	0.09	0.06	0.09	25.86	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:49:33	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.13	0.09	0.06	0.09	39.01	ppb
Lithium	6-1				87		%
Magnesium	24-2	11.43	11.83	8.06	10.44	19.87	ppb
Manganese	55-2	0.07	0.08	0.10	0.08	19.95	ppb
Molybdenum	94-1	0.78	0.68	0.59	0.68	13.79	ppb
Molybdenum	95-1	0.95	0.67	0.69	0.77	20.05	ppb
Molybdenum	96-1	0.86	0.76	0.63	0.75	15.57	ppb
Molybdenum	97-1	0.76	0.75	0.70	0.74	4.77	ppb
Molybdenum	98-1	0.89	0.73	0.65	0.76	15.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.01	0.02	0.03	101.32	ppb
Phosphorus	31-2	-5.71	-34.46	-0.16	-13.44		ppb
Potassium	39-2	41.41	39.92	42.89	41.41	3.59	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	82-1	0.09	0.26	0.21	0.19	45.11	ppb
Selenium	77-2	0.69	0.00	0.00	0.23	173.21	ppb
Selenium	78-2	0.08	0.55	0.31	0.31	74.95	ppb
Silicon	28-1	0.41	-0.19	-0.31	-0.03		ppb
Silver	107-1	0.13	0.07	0.07	0.09	38.76	ppb
Silver	109-1	0.11	0.08	0.06	0.09	29.35	ppb
Sodium	23-2	71.16	64.85	60.86	65.62	7.91	ppb
Strontium	86-1	0.06	0.14	0.08	0.09	45.63	ppb
Strontium	88-1	0.12	0.08	0.06	0.09	34.88	ppb
Sulfur	34-1	1678.56	1301.33	1423.80	1467.90	13.11	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.12	0.09	0.06	0.09	29.91	ppb
Thallium	205-1	0.10	0.10	0.08	0.09	10.90	ppb
Thorium	232-1	0.16	0.14	0.12	0.14	16.19	ppb
Tin	118-1	0.27	0.22	0.30	0.26	15.00	ppb
Titanium	47-1	0.70	0.44	0.34	0.49	37.60	ppb
Uranium	238-1	0.10	0.07	0.04	0.07	37.67	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:49:33	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.03	0.01	0.01	0.02	81.53	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	0.09	-0.02	0.07	0.05	128.38	ppb
Zirconium	91-1	0.18	0.13	0.12	0.14	22.28	ppb
Zirconium	90-1	0.14	0.11	0.10	0.12	19.31	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-04 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:53:15 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91732.87	90110.66	91339.72	91061.09	0.93	ppb
Antimony	121-1	0.23	0.29	0.31	0.28	15.40	ppb
Arsenic	75-2	71.12	71.18	72.05	71.45	0.73	ppb
Barium	135-1	500.68	495.10	501.17	498.98	0.68	ppb
Barium	137-1	499.47	496.41	496.51	497.46	0.35	ppb
Beryllium	9-1	4.82	4.77	4.39	4.66	5.10	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	11-1	81.56	83.25	83.41	82.74	1.24	ppb
Boron	10-1	80.77	81.10	78.89	80.25	1.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	46.43	47.90	48.89	47.74	2.59	ppb
Cadmium	108-1	20.88	18.84	20.30	20.01	5.25	ppb
Cadmium	111-1	4.88	5.07	5.06	5.00	2.17	ppb
Calcium	43-1	517558.96	514990.92	514456.81	515668.90	0.32	ppb
Calcium	44-1	518368.72	513174.94	517446.42	516330.03	0.54	ppb
Chromium	52-2	136.28	132.85	135.89	135.01	1.39	ppb
Cobalt	59-2	89.14	87.55	89.20	88.63	1.06	ppb
Copper	63-2	85.74	84.86	85.35	85.32	0.52	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				86		%
Iron	56-2	287616.83	284229.64	287039.98	286295.49	0.63	ppb
Iron	57-2	286339.46	285161.88	285852.55	285784.63	0.21	ppb
Iron	54-2	284375.73	283385.64	284051.55	283937.64	0.18	ppb
Krypton	83-1						cps
Lead	206-1	127.31	124.88	124.80	125.66	1.14	ppb
Lead	207-1	119.33	117.08	117.86	118.09	0.97	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-04 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:53:15 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	124.61	122.96	122.97	123.51	0.77	ppb
Lithium	6-1				86		%
Magnesium	24-2	56685.76	55650.53	56180.46	56172.25	0.92	ppb
Manganese	55-2	2466.37	2452.12	2473.44	2463.98	0.44	ppb
Molybdenum	94-1	97.57	97.29	98.11	97.65	0.43	ppb
Molybdenum	95-1	2.17	2.12	2.10	2.13	1.80	ppb
Molybdenum	96-1	14.48	14.08	14.40	14.32	1.49	ppb
Molybdenum	97-1	2.12	2.18	2.08	2.13	2.31	ppb
Molybdenum	98-1	2.05	2.11	2.16	2.11	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.49	253.76	254.78	254.34	0.21	ppb
Phosphorus	31-2	7195.00	6897.61	7104.11	7065.57	2.16	ppb
Potassium	39-2	20042.01	19984.85	20194.36	20073.74	0.54	ppb
Rhodium	103-1				80		%
Rhodium	103-2				80		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	5.83	6.09	6.39	6.10	4.65	ppb
Selenium	77-2	94.33	90.93	93.09	92.78	1.85	ppb
Selenium	78-2	22.94	24.24	24.59	23.93	3.63	ppb
Silicon	28-1	4001.18	4009.38	3991.35	4000.64	0.23	ppb
Silver	107-1	0.59	0.58	0.53	0.57	5.82	ppb
Silver	109-1	0.26	0.23	0.27	0.25	8.16	ppb
Sodium	23-2	3371.49	3310.41	3338.73	3340.21	0.92	ppb
Strontium	86-1	1559.10	1566.08	1550.76	1558.65	0.49	ppb
Strontium	88-1	1607.60	1603.11	1607.87	1606.19	0.17	ppb
Sulfur	34-1	2913.10	2481.23	2329.07	2574.47	11.77	ppb
Terbium	159-1				91		%
Terbium	159-2				91		%
Thallium	203-1	1.23	1.25	1.29	1.26	2.53	ppb
Thallium	205-1	1.37	1.25	1.34	1.32	4.74	ppb
Thorium	232-1	50.21	49.23	49.48	49.64	1.02	ppb
Tin	118-1	0.62	0.64	0.72	0.66	8.18	ppb
Titanium	47-1	37.57	37.04	37.36	37.32	0.72	ppb
Uranium	238-1	5.65	5.66	5.70	5.67	0.46	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-04	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:53:15	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	198.90	197.45	201.31	199.22	0.98	ppb
Yttrium	89-1				112		%
Yttrium	89-2				114		%
Zinc	66-2	615.27	608.53	612.66	612.16	0.56	ppb
Zirconium	91-1	61.72	62.70	61.34	61.92	1.13	ppb
Zirconium	90-1	62.07	61.53	61.90	61.83	0.44	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:57:01 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68979.17	68521.98	67562.25	68354.47	1.06	ppb
Antimony	121-1	0.11	0.16	0.15	0.14	21.51	ppb
Arsenic	75-2	34.80	35.87	36.47	35.71	2.37	ppb
Barium	135-1	296.09	288.78	290.73	291.87	1.30	ppb
Barium	137-1	292.64	286.98	286.05	288.56	1.24	ppb
Beryllium	9-1	3.98	3.85	3.81	3.88	2.34	ppb
Bismuth	209-1				80		%
Bismuth	209-2				78		%
Boron	11-1	90.12	91.65	91.59	91.12	0.95	ppb
Boron	10-1	88.34	90.10	88.61	89.02	1.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	36.69	39.16	41.01	38.95	5.56	ppb
Cadmium	108-1	16.63	16.76	17.28	16.89	2.04	ppb
Cadmium	111-1	4.27	4.56	4.60	4.47	4.01	ppb
Calcium	43-1	777010.52	765790.51	768311.56	770370.86	0.76	ppb
Calcium	44-1	776707.89	768210.95	774890.35	773269.73	0.58	ppb
Chromium	52-2	120.80	123.02	120.19	121.33	1.23	ppb
Cobalt	59-2	42.97	43.92	43.54	43.48	1.10	ppb
Copper	63-2	67.50	68.99	67.61	68.03	1.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	203581.65	206300.47	200455.13	203445.75	1.44	ppb
Iron	57-2	202812.96	207409.95	202038.15	204087.02	1.42	ppb
Iron	54-2	202551.59	205792.01	199209.47	202517.69	1.63	ppb
Krypton	83-1						cps
Lead	206-1	90.89	90.60	89.54	90.34	0.79	ppb
Lead	207-1	84.67	83.90	84.08	84.22	0.47	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:57:01 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	88.68	88.80	87.76	88.41	0.64	ppb
Lithium	6-1				85		%
Magnesium	24-2	96954.99	97297.35	95296.53	96516.29	1.11	ppb
Manganese	55-2	2773.59	2812.53	2725.93	2770.68	1.57	ppb
Molybdenum	94-1	81.31	80.84	81.06	81.07	0.29	ppb
Molybdenum	95-1	0.85	0.88	0.87	0.87	1.72	ppb
Molybdenum	96-1	10.68	11.16	10.91	10.91	2.20	ppb
Molybdenum	97-1	0.84	0.72	0.74	0.77	7.75	ppb
Molybdenum	98-1	0.73	0.79	0.79	0.77	4.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.28	140.60	137.68	138.52	1.31	ppb
Phosphorus	31-2	5661.84	5714.14	5570.62	5648.87	1.29	ppb
Potassium	39-2	17506.40	17451.93	17225.49	17394.61	0.86	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	3.76	3.23	3.84	3.61	9.20	ppb
Selenium	77-2	76.53	89.45	80.64	82.21	8.03	ppb
Selenium	78-2	17.29	17.66	20.00	18.32	8.04	ppb
Silicon	28-1	7263.90	7167.41	7178.65	7203.32	0.73	ppb
Silver	107-1	0.41	0.46	0.47	0.44	7.44	ppb
Silver	109-1	0.23	0.22	0.23	0.23	1.93	ppb
Sodium	23-2	2961.94	2968.83	2907.03	2945.93	1.15	ppb
Strontium	86-1	2233.11	2249.71	2220.74	2234.52	0.65	ppb
Strontium	88-1	2233.58	2240.05	2232.93	2235.52	0.18	ppb
Sulfur	34-1	8159.82	7612.98	7539.20	7770.67	4.36	ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	0.97	1.00	0.91	0.96	4.57	ppb
Thallium	205-1	0.99	0.87	1.03	0.96	8.87	ppb
Thorium	232-1	37.55	37.00	37.04	37.20	0.82	ppb
Tin	118-1	0.43	0.46	0.47	0.45	4.43	ppb
Titanium	47-1	41.97	42.36	43.81	42.71	2.27	ppb
Uranium	238-1	6.15	6.05	6.12	6.11	0.88	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-05	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:57:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	182.71	182.95	179.68	181.78	1.00	ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	391.29	399.43	392.35	394.35	1.12	ppb
Zirconium	91-1	52.65	51.78	51.67	52.03	1.03	ppb
Zirconium	90-1	52.29	51.96	51.64	51.97	0.63	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05DUP Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:00:47 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68446.98	68177.52	68512.31	68378.94	0.26	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	10.21	ppb
Arsenic	75-2	34.04	34.92	36.29	35.08	3.24	ppb
Barium	135-1	304.15	300.90	301.75	302.27	0.56	ppb
Barium	137-1	300.87	300.34	302.68	301.30	0.41	ppb
Beryllium	9-1	3.70	3.85	3.65	3.73	2.79	ppb
Bismuth	209-1				79		%
Bismuth	209-2				77		%
Boron	11-1	92.05	94.00	94.63	93.56	1.44	ppb
Boron	10-1	91.04	91.06	94.19	92.10	1.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	39.37	34.93	39.67	37.99	6.99	ppb
Cadmium	108-1	15.53	16.10	16.23	15.95	2.35	ppb
Cadmium	111-1	4.59	4.09	4.64	4.44	6.90	ppb
Calcium	43-1	762276.28	764136.48	751216.21	759209.66	0.92	ppb
Calcium	44-1	763369.73	771727.68	750978.01	762025.14	1.37	ppb
Chromium	52-2	120.35	122.80	121.24	121.46	1.02	ppb
Cobalt	59-2	44.06	44.33	44.34	44.24	0.36	ppb
Copper	63-2	64.08	65.31	65.95	65.11	1.46	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				89		%
Indium	115-1				84		%
Indium	115-2				84		%
Iron	56-2	202079.86	203937.81	203072.59	203030.09	0.46	ppb
Iron	57-2	202835.04	206482.68	203127.24	204148.32	0.99	ppb
Iron	54-2	201632.78	203275.06	201800.34	202236.06	0.45	ppb
Krypton	83-1						cps
Lead	206-1	90.25	90.05	90.02	90.11	0.14	ppb
Lead	207-1	85.57	83.99	84.41	84.66	0.97	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05DUP Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:00:47 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	89.51	88.48	88.13	88.71	0.81	ppb
Lithium	6-1				83		%
Magnesium	24-2	93694.96	94438.21	94963.61	94365.59	0.68	ppb
Manganese	55-2	2734.56	2758.07	2754.19	2748.94	0.46	ppb
Molybdenum	94-1	81.05	79.37	80.68	80.37	1.10	ppb
Molybdenum	95-1	0.83	0.88	0.85	0.85	3.13	ppb
Molybdenum	96-1	10.91	10.99	11.00	10.97	0.49	ppb
Molybdenum	97-1	0.78	0.73	0.84	0.78	7.09	ppb
Molybdenum	98-1	0.72	0.72	0.77	0.74	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.15	142.66	140.37	140.72	1.27	ppb
Phosphorus	31-2	5494.18	5463.02	5611.61	5522.94	1.42	ppb
Potassium	39-2	17399.60	17556.42	17698.70	17551.57	0.85	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	4.18	3.94	4.18	4.10	3.43	ppb
Selenium	77-2	73.48	88.63	87.74	83.28	10.21	ppb
Selenium	78-2	17.89	18.15	19.86	18.63	5.73	ppb
Silicon	28-1	8044.78	8100.79	8103.63	8083.07	0.41	ppb
Silver	107-1	0.46	0.46	0.45	0.45	1.24	ppb
Silver	109-1	0.24	0.22	0.19	0.22	10.24	ppb
Sodium	23-2	2850.08	2880.68	2864.55	2865.10	0.53	ppb
Strontium	86-1	2236.22	2221.17	2203.38	2220.26	0.74	ppb
Strontium	88-1	2215.81	2227.59	2226.20	2223.20	0.29	ppb
Sulfur	34-1	8271.85	8269.67	7703.48	8081.67	4.05	ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	0.98	1.02	0.96	0.98	2.79	ppb
Thallium	205-1	0.92	0.84	1.00	0.92	8.62	ppb
Thorium	232-1	38.33	37.74	37.95	38.01	0.79	ppb
Tin	118-1	0.29	0.23	0.28	0.27	11.83	ppb
Titanium	47-1	53.68	47.94	46.31	49.31	7.85	ppb
Uranium	238-1	6.15	6.06	6.11	6.10	0.75	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-05DUP	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:00:47	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	178.03	180.73	179.83	179.53	0.76	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%
Zinc	66-2	385.98	397.29	394.44	392.57	1.50	ppb
Zirconium	91-1	51.35	50.73	51.33	51.14	0.69	ppb
Zirconium	90-1	51.56	50.81	50.84	51.07	0.83	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05LX5 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-20 17:04:33 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14848.62	14563.07	14593.30	14668.33	1.07	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	16.77	ppb
Arsenic	75-2	8.29	8.34	8.85	8.50	3.67	ppb
Barium	135-1	57.08	57.61	57.51	57.40	0.49	ppb
Barium	137-1	57.32	57.67	56.68	57.22	0.88	ppb
Beryllium	9-1	0.87	0.87	0.81	0.85	4.12	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	11-1	20.92	21.29	20.51	20.91	1.85	ppb
Boron	10-1	19.09	20.55	20.16	19.93	3.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	9.81	9.91	7.16	8.96	17.43	ppb
Cadmium	108-1	3.18	2.95	2.71	2.95	8.00	ppb
Cadmium	111-1	1.12	1.14	0.90	1.05	12.35	ppb
Calcium	43-1	162405.47	163256.24	162739.95	162800.55	0.26	ppb
Calcium	44-1	165211.42	166650.06	166163.91	166008.47	0.44	ppb
Chromium	52-2	26.23	26.46	26.21	26.30	0.52	ppb
Cobalt	59-2	9.72	9.74	9.60	9.69	0.78	ppb
Copper	63-2	15.72	15.62	15.69	15.67	0.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						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				92		%
Indium	115-2				91		%
Iron	56-2	44776.72	44143.61	44093.43	44337.92	0.86	ppb
Iron	57-2	44330.15	43878.22	43938.41	44048.93	0.56	ppb
Iron	54-2	44511.83	44472.25	44372.42	44452.17	0.16	ppb
Krypton	83-1						cps
Lead	206-1	16.98	17.15	17.08	17.07	0.50	ppb
Lead	207-1	16.10	15.94	16.12	16.05	0.61	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05LX5 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-20 17:04:33 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	16.61	16.75	16.87	16.74	0.77	ppb
Lithium	6-1				87		%
Magnesium	24-2	20889.09	20474.83	20537.77	20633.90	1.08	ppb
Manganese	55-2	607.57	599.57	598.25	601.80	0.84	ppb
Molybdenum	94-1	18.45	18.23	18.08	18.26	1.03	ppb
Molybdenum	95-1	0.25	0.24	0.30	0.26	10.43	ppb
Molybdenum	96-1	2.41	2.50	2.53	2.48	2.60	ppb
Molybdenum	97-1	0.21	0.20	0.22	0.21	5.40	ppb
Molybdenum	98-1	0.24	0.21	0.21	0.22	7.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.76	32.16	31.17	31.70	1.57	ppb
Phosphorus	31-2	1251.62	1323.93	1235.77	1270.44	3.70	ppb
Potassium	39-2	3811.90	3746.96	3745.81	3768.22	1.00	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	0.28	1.11	0.90	0.76	56.55	ppb
Selenium	77-2	14.64	15.65	20.68	16.99	19.02	ppb
Selenium	78-2	3.56	4.11	2.99	3.55	15.77	ppb
Silicon	28-1	1559.90	1553.22	1544.71	1552.61	0.49	ppb
Silver	107-1	0.09	0.09	0.07	0.08	13.89	ppb
Silver	109-1	0.05	0.04	0.05	0.05	11.36	ppb
Sodium	23-2	630.35	645.00	629.49	634.95	1.37	ppb
Strontium	86-1	494.61	498.77	498.22	497.20	0.45	ppb
Strontium	88-1	506.58	513.13	512.55	510.76	0.71	ppb
Sulfur	34-1	2360.68	2193.42	1944.04	2166.05	9.68	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	0.21	0.18	0.19	0.19	7.56	ppb
Thallium	205-1	0.14	0.17	0.15	0.15	10.84	ppb
Thorium	232-1	6.75	6.86	6.76	6.79	0.88	ppb
Tin	118-1	0.05	0.07	0.06	0.06	15.90	ppb
Titanium	47-1	18.28	9.22	9.07	12.19	43.26	ppb
Uranium	238-1	1.10	1.13	1.14	1.12	1.72	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-05LX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-20 17:04:33	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	39.03	37.91	37.97	38.30	1.64	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	97.92	99.35	97.52	98.26	0.98	ppb
Zirconium	91-1	11.78	11.82	11.66	11.75	0.70	ppb
Zirconium	90-1	11.62	11.59	11.58	11.60	0.21	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-08 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:16:59 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72363.30	72928.88	72480.97	72591.05	0.41	ppb
Antimony	121-1	0.07	0.07	0.10	0.08	20.96	ppb
Arsenic	75-2	42.52	39.91	40.87	41.10	3.21	ppb
Barium	135-1	337.14	342.83	347.37	342.44	1.50	ppb
Barium	137-1	339.70	341.48	343.35	341.51	0.53	ppb
Beryllium	9-1	3.89	3.87	3.93	3.90	0.88	ppb
Bismuth	209-1				79		%
Bismuth	209-2				77		%
Boron	11-1	142.61	151.41	151.41	148.47	3.42	ppb
Boron	10-1	141.46	144.34	145.86	143.89	1.55	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	33.79	34.20	35.91	34.63	3.24	ppb
Cadmium	108-1	15.97	14.93	16.13	15.68	4.15	ppb
Cadmium	111-1	3.90	3.89	4.17	3.99	4.10	ppb
Calcium	43-1	619696.89	624943.63	638598.71	627746.41	1.55	ppb
Calcium	44-1	620349.22	626642.02	633183.04	626724.76	1.02	ppb
Chromium	52-2	126.75	126.52	125.47	126.25	0.54	ppb
Cobalt	59-2	50.23	50.04	49.58	49.95	0.67	ppb
Copper	63-2	71.02	70.82	70.68	70.84	0.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				89		%
Indium	115-1				83		%
Indium	115-2				83		%
Iron	56-2	190119.70	190253.51	188351.51	189574.91	0.56	ppb
Iron	57-2	191201.15	191242.70	188715.02	190386.29	0.76	ppb
Iron	54-2	190099.61	188893.79	187102.28	188698.56	0.80	ppb
Krypton	83-1						cps
Lead	206-1	96.69	96.90	99.49	97.69	1.59	ppb
Lead	207-1	91.34	91.04	93.02	91.80	1.16	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-08 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:16:59 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	93.94	95.76	97.68	95.79	1.95	ppb
Lithium	6-1				80		%
Magnesium	24-2	91711.52	92213.08	92070.71	91998.44	0.28	ppb
Manganese	55-2	2349.18	2353.87	2342.40	2348.48	0.25	ppb
Molybdenum	94-1	75.89	76.90	76.90	76.56	0.76	ppb
Molybdenum	95-1	0.71	0.73	0.65	0.70	5.83	ppb
Molybdenum	96-1	10.03	10.54	10.56	10.38	2.92	ppb
Molybdenum	97-1	0.58	0.67	0.71	0.65	10.29	ppb
Molybdenum	98-1	0.60	0.58	0.64	0.61	5.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.03	153.28	149.09	151.13	1.39	ppb
Phosphorus	31-2	6182.92	6062.56	6048.43	6097.97	1.21	ppb
Potassium	39-2	20930.46	21137.55	20925.53	20997.85	0.58	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	4.53	5.19	4.68	4.80	7.28	ppb
Selenium	77-2	76.36	93.71	83.57	84.54	10.31	ppb
Selenium	78-2	16.58	18.91	20.26	18.58	10.03	ppb
Silicon	28-1	10985.76	11054.69	11252.09	11097.51	1.25	ppb
Silver	107-1	0.41	0.44	0.49	0.45	9.51	ppb
Silver	109-1	0.19	0.19	0.21	0.20	5.91	ppb
Sodium	23-2	4190.70	4244.02	4235.48	4223.40	0.68	ppb
Strontium	86-1	2115.00	2131.39	2165.75	2137.38	1.21	ppb
Strontium	88-1	2114.55	2138.32	2173.81	2142.23	1.39	ppb
Sulfur	34-1	22742.08	22898.72	23293.89	22978.23	1.24	ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	1.04	1.13	1.13	1.10	4.65	ppb
Thallium	205-1	1.11	1.03	1.02	1.06	4.72	ppb
Thorium	232-1	39.48	40.09	40.65	40.07	1.46	ppb
Tin	118-1	0.48	0.45	0.44	0.46	5.34	ppb
Titanium	47-1	72.11	70.54	74.62	72.42	2.84	ppb
Uranium	238-1	6.57	6.52	6.78	6.62	2.08	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-08	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:16:59	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	177.38	178.23	175.66	177.09	0.74	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	442.10	440.45	436.16	439.57	0.70	ppb
Zirconium	91-1	48.26	49.38	50.35	49.33	2.11	ppb
Zirconium	90-1	48.58	49.14	49.36	49.03	0.82	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-09 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_F Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:20:44 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79218.19	79158.91	79039.01	79138.70	0.12	ppb
Antimony	121-1	0.06	0.04	0.06	0.05	20.74	ppb
Arsenic	75-2	51.05	50.34	51.03	50.81	0.80	ppb
Barium	135-1	272.79	271.87	268.62	271.09	0.81	ppb
Barium	137-1	271.91	270.31	273.14	271.79	0.52	ppb
Beryllium	9-1	4.63	4.31	4.51	4.48	3.67	ppb
Bismuth	209-1				78		%
Bismuth	209-2				75		%
Boron	11-1	134.82	135.94	135.95	135.57	0.48	ppb
Boron	10-1	135.49	133.79	132.37	133.88	1.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	50.87	46.75	44.67	47.43	6.65	ppb
Cadmium	108-1	20.01	20.22	19.83	20.02	0.99	ppb
Cadmium	111-1	5.59	5.06	4.83	5.16	7.56	ppb
Calcium	43-1	763204.24	768801.68	768799.42	766935.12	0.42	ppb
Calcium	44-1	771179.91	773901.78	766812.83	770631.51	0.46	ppb
Chromium	52-2	141.21	141.27	142.86	141.78	0.66	ppb
Cobalt	59-2	59.01	59.02	59.85	59.29	0.81	ppb
Copper	63-2	81.29	80.72	82.17	81.39	0.90	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				88		%
Indium	115-1				82		%
Indium	115-2				81		%
Iron	56-2	228477.37	227810.75	229736.46	228674.86	0.43	ppb
Iron	57-2	230829.52	227934.08	230096.31	229619.97	0.66	ppb
Iron	54-2	226475.47	227181.87	227427.70	227028.35	0.22	ppb
Krypton	83-1						cps
Lead	206-1	114.87	116.66	116.30	115.94	0.82	ppb
Lead	207-1	108.83	108.46	108.17	108.49	0.30	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-09 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_F Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:20:44 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	113.67	113.77	113.75	113.73	0.05	ppb
Lithium	6-1				79		%
Magnesium	24-2	113217.42	112449.91	112852.78	112840.04	0.34	ppb
Manganese	55-2	2801.62	2798.67	2833.08	2811.12	0.68	ppb
Molybdenum	94-1	97.69	97.16	96.37	97.08	0.68	ppb
Molybdenum	95-1	0.82	0.82	0.84	0.83	1.70	ppb
Molybdenum	96-1	13.12	13.02	12.86	13.00	1.00	ppb
Molybdenum	97-1	0.79	0.75	0.77	0.77	2.42	ppb
Molybdenum	98-1	0.69	0.71	0.74	0.71	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	177.31	177.64	179.06	178.00	0.52	ppb
Phosphorus	31-2	6827.77	7302.04	7051.36	7060.39	3.36	ppb
Potassium	39-2	21918.95	21952.52	21917.93	21929.80	0.09	ppb
Rhodium	103-1				76		%
Rhodium	103-2				74		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	5.17	5.67	4.81	5.21	8.23	ppb
Selenium	77-2	102.56	106.38	85.23	98.06	11.50	ppb
Selenium	78-2	20.48	21.56	22.92	21.66	5.66	ppb
Silicon	28-1	5994.60	5995.19	5945.34	5978.37	0.48	ppb
Silver	107-1	0.56	0.54	0.55	0.55	1.29	ppb
Silver	109-1	0.27	0.29	0.27	0.28	3.39	ppb
Sodium	23-2	4952.16	4944.49	4986.40	4961.01	0.45	ppb
Strontium	86-1	2549.54	2539.23	2519.00	2535.92	0.61	ppb
Strontium	88-1	2535.66	2543.46	2516.40	2531.84	0.55	ppb
Sulfur	34-1	31916.76	31906.52	31440.28	31754.52	0.86	ppb
Terbium	159-1				89		%
Terbium	159-2				87		%
Thallium	203-1	1.30	1.27	1.28	1.28	1.17	ppb
Thallium	205-1	1.22	1.14	1.21	1.19	3.88	ppb
Thorium	232-1	47.16	47.03	47.29	47.16	0.28	ppb
Tin	118-1	0.52	0.57	0.54	0.54	4.04	ppb
Titanium	47-1	47.68	46.72	47.19	47.20	1.01	ppb
Uranium	238-1	8.16	8.13	8.33	8.21	1.26	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-09	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_F	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:20:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	194.21	192.78	195.01	194.00	0.58	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	502.63	498.97	507.96	503.19	0.90	ppb
Zirconium	91-1	62.79	62.24	62.01	62.34	0.64	ppb
Zirconium	90-1	62.56	61.52	61.60	61.89	0.94	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-10 Instrumnet Name : P7
 Client Sample ID : WP022SB458_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:24:29 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84503.62	83927.89	84838.32	84423.28	0.55	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	11.57	ppb
Arsenic	75-2	49.20	49.67	49.25	49.37	0.53	ppb
Barium	135-1	221.91	219.22	219.75	220.29	0.65	ppb
Barium	137-1	222.18	219.16	220.37	220.57	0.69	ppb
Beryllium	9-1	4.65	4.59	4.46	4.57	2.18	ppb
Bismuth	209-1				79		%
Bismuth	209-2				76		%
Boron	11-1	68.90	68.29	66.77	67.99	1.62	ppb
Boron	10-1	66.51	65.65	67.47	66.54	1.37	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	47.92	47.03	47.58	47.51	0.94	ppb
Cadmium	108-1	19.16	19.03	18.34	18.84	2.34	ppb
Cadmium	111-1	5.52	5.43	5.56	5.50	1.22	ppb
Calcium	43-1	681921.33	683372.50	677838.49	681044.10	0.42	ppb
Calcium	44-1	683148.65	684057.63	678531.85	681912.71	0.43	ppb
Chromium	52-2	125.05	123.56	125.73	124.78	0.89	ppb
Cobalt	59-2	70.00	69.22	70.80	70.01	1.13	ppb
Copper	63-2	84.34	82.97	83.94	83.75	0.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				88		%
Indium	115-1				83		%
Indium	115-2				83		%
Iron	56-2	245767.05	243108.89	243982.17	244286.04	0.55	ppb
Iron	57-2	243962.35	242636.26	245833.83	244144.15	0.66	ppb
Iron	54-2	243946.16	241589.35	242534.95	242690.15	0.49	ppb
Krypton	83-1						cps
Lead	206-1	111.52	110.87	110.28	110.89	0.56	ppb
Lead	207-1	104.23	103.36	103.99	103.86	0.43	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-10 Instrumnet Name : P7
 Client Sample ID : WP022SB458_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:24:29 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	109.15	108.66	108.02	108.61	0.52	ppb
Lithium	6-1				80		%
Magnesium	24-2	53629.49	52890.42	53392.05	53303.99	0.71	ppb
Manganese	55-2	2573.18	2551.25	2569.60	2564.68	0.46	ppb
Molybdenum	94-1	88.89	89.02	88.31	88.74	0.42	ppb
Molybdenum	95-1	1.35	1.33	1.31	1.33	1.68	ppb
Molybdenum	96-1	12.70	12.61	12.36	12.56	1.40	ppb
Molybdenum	97-1	1.20	1.37	1.24	1.27	7.11	ppb
Molybdenum	98-1	1.30	1.25	1.32	1.29	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	207.64	206.92	210.00	208.19	0.78	ppb
Phosphorus	31-2	6701.69	6578.27	6647.30	6642.42	0.93	ppb
Potassium	39-2	19205.64	19139.56	19206.34	19183.85	0.20	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	4.61	4.43	4.18	4.41	4.87	ppb
Selenium	77-2	102.26	97.04	112.64	103.98	7.64	ppb
Selenium	78-2	23.88	22.05	23.23	23.06	4.01	ppb
Silicon	28-1	5410.46	5376.77	5419.04	5402.09	0.41	ppb
Silver	107-1	0.51	0.53	0.54	0.53	2.19	ppb
Silver	109-1	0.28	0.26	0.23	0.26	9.36	ppb
Sodium	23-2	2698.11	2667.35	2706.02	2690.49	0.76	ppb
Strontium	86-1	1984.80	1993.90	1999.95	1992.88	0.38	ppb
Strontium	88-1	1980.38	1999.95	2006.31	1995.54	0.68	ppb
Sulfur	34-1	2782.43	2770.80	2570.72	2707.98	4.39	ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	1.22	1.13	1.12	1.16	4.81	ppb
Thallium	205-1	1.19	1.28	1.23	1.23	3.57	ppb
Thorium	232-1	47.53	47.24	46.57	47.11	1.05	ppb
Tin	118-1	0.32	0.34	0.38	0.35	9.59	ppb
Titanium	47-1	35.70	34.62	34.63	34.98	1.78	ppb
Uranium	238-1	5.83	5.74	5.72	5.76	1.00	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-10	Instrumnet Name :	P7
Client Sample ID :	WP022SB458_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:24:29	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	193.28	192.13	193.09	192.83	0.32	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	552.63	546.69	554.35	551.22	0.73	ppb
Zirconium	91-1	56.31	56.95	55.57	56.28	1.22	ppb
Zirconium	90-1	55.99	56.12	56.16	56.09	0.16	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-11 Instrumnet Name : P7
 Client Sample ID : WP022SB458_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:28:14 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79612.06	79613.98	79066.69	79430.91	0.40	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	28.67	ppb
Arsenic	75-2	39.70	40.40	41.70	40.60	2.50	ppb
Barium	135-1	220.03	221.92	221.76	221.23	0.47	ppb
Barium	137-1	218.08	219.73	219.90	219.24	0.46	ppb
Beryllium	9-1	4.08	4.03	3.94	4.02	1.74	ppb
Bismuth	209-1				78		%
Bismuth	209-2				76		%
Boron	11-1	86.89	87.01	88.80	87.57	1.22	ppb
Boron	10-1	84.34	81.28	86.03	83.89	2.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	44.29	45.49	43.56	44.45	2.20	ppb
Cadmium	108-1	18.43	19.17	18.54	18.72	2.14	ppb
Cadmium	111-1	5.30	5.29	5.20	5.26	1.11	ppb
Calcium	43-1	653176.66	655438.76	660416.69	656344.04	0.56	ppb
Calcium	44-1	651760.77	656277.76	661586.19	656541.58	0.75	ppb
Chromium	52-2	116.16	118.46	116.71	117.11	1.03	ppb
Cobalt	59-2	57.24	56.96	57.37	57.19	0.37	ppb
Copper	63-2	86.06	85.93	85.65	85.88	0.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				87		%
Indium	115-1				82		%
Indium	115-2				81		%
Iron	56-2	169275.72	171838.62	168802.07	169972.13	0.96	ppb
Iron	57-2	170308.59	170646.83	170272.01	170409.14	0.12	ppb
Iron	54-2	168131.28	169779.33	168888.24	168932.95	0.49	ppb
Krypton	83-1						cps
Lead	206-1	120.88	123.83	123.02	122.58	1.24	ppb
Lead	207-1	113.34	115.12	115.41	114.63	0.98	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-11 Instrumnet Name : P7
 Client Sample ID : WP022SB458_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:28:14 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	118.26	120.92	120.43	119.87	1.18	ppb
Lithium	6-1				78		%
Magnesium	24-2	65668.24	65185.04	65406.81	65420.03	0.37	ppb
Manganese	55-2	2281.00	2318.44	2281.20	2293.55	0.94	ppb
Molybdenum	94-1	91.60	91.28	91.54	91.47	0.18	ppb
Molybdenum	95-1	0.71	0.77	0.78	0.75	4.72	ppb
Molybdenum	96-1	12.38	12.32	12.46	12.39	0.55	ppb
Molybdenum	97-1	0.74	0.81	0.76	0.77	4.66	ppb
Molybdenum	98-1	0.75	0.70	0.75	0.73	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	171.66	174.00	173.48	173.05	0.71	ppb
Phosphorus	31-2	6464.77	6422.88	6666.49	6518.04	2.00	ppb
Potassium	39-2	21918.09	22106.37	21870.19	21964.89	0.57	ppb
Rhodium	103-1				76		%
Rhodium	103-2				74		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	82-1	5.50	5.12	5.06	5.23	4.57	ppb
Selenium	77-2	98.76	92.20	98.60	96.52	3.88	ppb
Selenium	78-2	19.92	20.11	21.60	20.54	4.47	ppb
Silicon	28-1	4217.73	4221.79	4227.72	4222.41	0.12	ppb
Silver	107-1	0.51	0.52	0.49	0.51	3.07	ppb
Silver	109-1	0.25	0.26	0.23	0.25	6.25	ppb
Sodium	23-2	3768.84	3751.40	3748.95	3756.39	0.29	ppb
Strontium	86-1	2020.43	2035.31	2047.64	2034.46	0.67	ppb
Strontium	88-1	2029.37	2040.80	2050.96	2040.38	0.53	ppb
Sulfur	34-1	26921.98	26406.24	26642.35	26656.86	0.97	ppb
Terbium	159-1				87		%
Terbium	159-2				86		%
Thallium	203-1	1.13	1.15	1.17	1.15	1.91	ppb
Thallium	205-1	1.18	1.21	1.20	1.20	1.54	ppb
Thorium	232-1	44.94	45.63	45.95	45.50	1.12	ppb
Tin	118-1	0.37	0.40	0.39	0.39	4.53	ppb
Titanium	47-1	39.33	41.60	41.62	40.85	3.23	ppb
Uranium	238-1	7.14	7.34	7.43	7.30	2.01	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-11	Instrumnet Name :	P7
Client Sample ID :	WP022SB458_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:28:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	140.51	140.91	139.38	140.27	0.57	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	558.34	560.72	557.91	558.99	0.27	ppb
Zirconium	91-1	58.81	58.88	58.76	58.82	0.11	ppb
Zirconium	90-1	58.86	58.74	58.60	58.73	0.22	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-12 Instrumnet Name : P7
 Client Sample ID : WP022SB458_200113_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:31:59 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42792.05	42950.01	43095.10	42945.72	0.35	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	1.99	ppb
Arsenic	75-2	27.25	26.70	27.03	26.99	1.04	ppb
Barium	135-1	273.34	269.85	270.05	271.08	0.72	ppb
Barium	137-1	272.62	270.51	269.24	270.79	0.63	ppb
Beryllium	9-1	3.22	3.29	3.19	3.23	1.53	ppb
Bismuth	209-1				75		%
Bismuth	209-2				72		%
Boron	11-1	78.64	80.42	80.69	79.92	1.40	ppb
Boron	10-1	76.70	80.59	78.18	78.49	2.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	39.29	33.32	35.77	36.13	8.31	ppb
Cadmium	108-1	14.78	14.11	14.07	14.32	2.80	ppb
Cadmium	111-1	4.55	3.99	4.23	4.26	6.57	ppb
Calcium	43-1	823216.90	814939.42	812720.74	816959.02	0.68	ppb
Calcium	44-1	823554.94	816109.65	815784.76	818483.12	0.54	ppb
Chromium	52-2	102.65	101.37	103.14	102.39	0.89	ppb
Cobalt	59-2	43.43	43.62	44.05	43.70	0.73	ppb
Copper	63-2	51.67	52.42	52.12	52.07	0.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				84		%
Indium	115-1				80		%
Indium	115-2				79		%
Iron	56-2	183192.40	182843.68	183941.00	183325.69	0.31	ppb
Iron	57-2	184310.26	183475.24	184514.29	184099.93	0.30	ppb
Iron	54-2	183275.35	182044.92	182856.10	182725.46	0.34	ppb
Krypton	83-1						cps
Lead	206-1	102.04	102.04	101.58	101.89	0.26	ppb
Lead	207-1	95.81	95.06	95.33	95.40	0.40	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-12 Instrumnet Name : P7
 Client Sample ID : WP022SB458_200113_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:31:59 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	100.12	99.69	99.85	99.89	0.22	ppb
Lithium	6-1				76		%
Magnesium	24-2	112569.36	112087.66	112086.68	112247.90	0.25	ppb
Manganese	55-2	2856.25	2859.52	2885.58	2867.12	0.56	ppb
Molybdenum	94-1	67.94	67.94	67.30	67.72	0.54	ppb
Molybdenum	95-1	1.04	1.10	1.11	1.08	3.50	ppb
Molybdenum	96-1	9.65	9.59	9.59	9.61	0.33	ppb
Molybdenum	97-1	1.05	1.06	0.99	1.04	3.60	ppb
Molybdenum	98-1	1.02	1.01	1.02	1.02	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.14	129.63	128.64	129.14	0.38	ppb
Phosphorus	31-2	6758.24	6383.95	6658.25	6600.15	2.94	ppb
Potassium	39-2	10585.72	10641.45	10666.25	10631.14	0.39	ppb
Rhodium	103-1				73		%
Rhodium	103-2				71		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	4.34	4.40	4.65	4.46	3.65	ppb
Selenium	77-2	97.79	85.71	87.23	90.24	7.29	ppb
Selenium	78-2	20.41	21.12	20.58	20.70	1.79	ppb
Silicon	28-1	2650.61	2615.46	2667.62	2644.56	1.01	ppb
Silver	107-1	0.44	0.42	0.49	0.45	7.89	ppb
Silver	109-1	0.26	0.26	0.27	0.26	3.27	ppb
Sodium	23-2	2825.98	2831.78	2848.05	2835.27	0.40	ppb
Strontium	86-1	2803.41	2816.28	2796.98	2805.55	0.35	ppb
Strontium	88-1	2801.79	2821.76	2820.88	2814.81	0.40	ppb
Sulfur	34-1	18624.17	17926.35	18240.86	18263.79	1.91	ppb
Terbium	159-1				86		%
Terbium	159-2				84		%
Thallium	203-1	0.81	0.87	0.84	0.84	3.86	ppb
Thallium	205-1	0.89	0.81	0.89	0.86	5.51	ppb
Thorium	232-1	34.23	34.14	34.06	34.14	0.26	ppb
Tin	118-1	1.06	1.02	0.93	1.00	6.61	ppb
Titanium	47-1	47.87	48.05	48.57	48.16	0.76	ppb
Uranium	238-1	6.42	6.41	6.46	6.43	0.40	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-12	Instrumnet Name :	P7
Client Sample ID :	WP022SB458_200113_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:31:59	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	206.97	206.21	207.11	206.76	0.23	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	423.36	417.82	419.16	420.11	0.69	ppb
Zirconium	91-1	43.00	42.99	43.17	43.05	0.23	ppb
Zirconium	90-1	43.33	43.24	42.97	43.18	0.43	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-06 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:35:44 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79081.81	78597.75	79396.72	79025.42	0.51	ppb
Antimony	121-1	471.88	473.02	469.63	471.51	0.37	ppb
Arsenic	75-2	448.26	441.83	449.78	446.62	0.95	ppb
Barium	135-1	2616.42	2614.46	2604.82	2611.90	0.24	ppb
Barium	137-1	2678.34	2666.77	2677.30	2674.13	0.24	ppb
Beryllium	9-1	507.40	505.39	506.13	506.31	0.20	ppb
Bismuth	209-1				75		%
Bismuth	209-2				72		%
Boron	11-1	571.30	574.07	583.89	576.42	1.15	ppb
Boron	10-1	565.52	572.70	585.47	574.56	1.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	522.36	510.60	521.67	518.21	1.27	ppb
Cadmium	108-1	480.66	482.79	477.09	480.18	0.60	ppb
Cadmium	111-1	436.50	437.97	437.42	437.29	0.17	ppb
Calcium	43-1	731344.91	731669.26	720408.18	727807.45	0.88	ppb
Calcium	44-1	730224.78	734152.80	723955.12	729444.23	0.71	ppb
Chromium	52-2	574.11	568.51	559.81	567.48	1.27	ppb
Cobalt	59-2	497.03	484.80	484.67	488.83	1.45	ppb
Copper	63-2	803.83	795.78	790.68	796.76	0.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				84		%
Indium	115-1				79		%
Indium	115-2				77		%
Iron	56-2	216233.24	212593.24	209570.38	212798.95	1.57	ppb
Iron	57-2	219220.24	213418.83	212055.76	214898.28	1.77	ppb
Iron	54-2	215573.26	212522.80	208888.59	212328.22	1.58	ppb
Krypton	83-1						cps
Lead	206-1	610.83	605.70	615.10	610.54	0.77	ppb
Lead	207-1	619.39	612.07	621.42	617.63	0.80	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-06 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:35:44 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	624.71	617.28	624.89	622.29	0.70	ppb
Lithium	6-1				75		%
Magnesium	24-2	123187.73	121546.99	122709.47	122481.40	0.69	ppb
Manganese	55-2	3358.66	3319.80	3241.41	3306.63	1.81	ppb
Molybdenum	94-1	2067.38	2065.91	2065.51	2066.27	0.05	ppb
Molybdenum	95-1	1953.19	1959.94	1957.49	1956.87	0.17	ppb
Molybdenum	96-1	1969.18	1980.19	1968.13	1972.50	0.34	ppb
Molybdenum	97-1	1873.64	1899.09	1874.08	1882.27	0.77	ppb
Molybdenum	98-1	1942.38	1965.58	1950.47	1952.81	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	591.90	576.08	575.43	581.14	1.61	ppb
Phosphorus	31-2	5747.76	5478.55	5497.99	5574.77	2.69	ppb
Potassium	39-2	40019.24	39789.87	40614.37	40141.16	1.06	ppb
Rhodium	103-1				73		%
Rhodium	103-2				70		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	82-1	363.69	369.79	368.36	367.28	0.87	ppb
Selenium	77-2	470.65	468.41	482.05	473.70	1.54	ppb
Selenium	78-2	384.10	377.32	392.94	384.79	2.03	ppb
Silicon	28-1	9042.97	9044.83	8892.42	8993.41	0.97	ppb
Silver	107-1	404.94	400.46	402.10	402.50	0.56	ppb
Silver	109-1	401.55	405.82	399.76	402.38	0.77	ppb
Sodium	23-2	46431.28	45826.12	46234.09	46163.83	0.67	ppb
Strontium	86-1	2436.32	2452.77	2440.49	2443.19	0.35	ppb
Strontium	88-1	2454.71	2442.68	2446.92	2448.10	0.25	ppb
Sulfur	34-1	12114.14	12214.30	11694.63	12007.69	2.30	ppb
Terbium	159-1				85		%
Terbium	159-2				84		%
Thallium	203-1	513.91	514.27	519.24	515.81	0.58	ppb
Thallium	205-1	551.49	546.56	552.07	550.04	0.55	ppb
Thorium	232-1	38.72	38.23	38.69	38.55	0.71	ppb
Tin	118-1	452.05	450.96	448.13	450.38	0.45	ppb
Titanium	47-1	2090.50	2082.24	2079.25	2084.00	0.28	ppb
Uranium	238-1	533.61	529.76	536.16	533.18	0.60	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-06	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:35:44	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	626.57	620.39	615.17	620.71	0.92	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	1101.57	1082.22	1088.73	1090.84	0.90	ppb
Zirconium	91-1	453.40	451.85	450.93	452.06	0.28	ppb
Zirconium	90-1	462.52	462.14	461.74	462.14	0.08	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:16:27	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53238.44	53527.06	53926.82	53564.10	0.65	ppb
Antimony	121-1	476.07	478.81	481.97	478.95	0.62	ppb
Arsenic	75-2	485.15	474.73	488.50	482.79	1.49	ppb
Barium	135-1	2313.19	2315.66	2340.16	2323.00	0.64	ppb
Barium	137-1	2386.05	2384.56	2399.86	2390.16	0.35	ppb
Beryllium	9-1	499.12	499.79	498.38	499.10	0.14	ppb
Bismuth	209-1				72		%
Bismuth	209-2				71		%
Boron	11-1	479.11	484.84	485.62	483.19	0.74	ppb
Boron	10-1	483.36	485.19	492.39	486.98	0.98	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	513.63	518.06	519.57	517.09	0.60	ppb
Cadmium	108-1	502.43	506.85	503.78	504.35	0.45	ppb
Cadmium	111-1	498.70	500.71	502.78	500.73	0.41	ppb
Calcium	43-1	238233.54	237673.57	237219.35	237708.82	0.21	ppb
Calcium	44-1	242527.79	240381.02	240791.34	241233.38	0.47	ppb
Chromium	52-2	473.50	472.72	479.82	475.35	0.82	ppb
Cobalt	59-2	452.51	453.82	460.95	455.76	1.00	ppb
Copper	63-2	1040.72	1025.61	1044.83	1037.05	0.98	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				79		%
Indium	115-1				74		%
Indium	115-2				75		%
Iron	56-2	125571.22	124417.59	126677.12	125555.31	0.90	ppb
Iron	57-2	124410.85	124749.57	125289.92	124816.78	0.36	ppb
Iron	54-2	126527.13	125268.38	126139.85	125978.46	0.51	ppb
Krypton	83-1						cps
Lead	206-1	478.44	480.61	481.34	480.13	0.31	ppb
Lead	207-1	480.00	478.35	480.17	479.51	0.21	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:16:27	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	490.80	490.72	493.60	491.71	0.33	ppb
Lithium	6-1				68		%
Magnesium	24-2	258891.03	257845.81	259817.66	258851.50	0.38	ppb
Manganese	55-2	930.72	923.90	941.44	932.02	0.95	ppb
Molybdenum	94-1	2392.24	2405.29	2407.11	2401.55	0.34	ppb
Molybdenum	95-1	2390.53	2412.40	2399.68	2400.87	0.46	ppb
Molybdenum	96-1	2392.99	2400.38	2416.72	2403.36	0.51	ppb
Molybdenum	97-1	2312.64	2319.27	2345.52	2325.81	0.75	ppb
Molybdenum	98-1	2382.52	2391.83	2397.07	2390.47	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	450.68	446.83	453.34	450.28	0.73	ppb
Phosphorus	31-2	9776.97	9585.14	9464.67	9608.93	1.64	ppb
Potassium	39-2	128147.14	127532.73	128037.70	127905.86	0.26	ppb
Rhodium	103-1				69		%
Rhodium	103-2				68		%
Scandium	45-1				75		%
Scandium	45-2				77		%
Selenium	82-1	472.28	478.15	472.73	474.39	0.69	ppb
Selenium	77-2	495.60	499.08	481.36	492.01	1.91	ppb
Selenium	78-2	480.60	482.78	488.60	483.99	0.85	ppb
Silicon	28-1	501.15	501.91	503.56	502.21	0.25	ppb
Silver	107-1	449.38	454.27	456.19	453.28	0.77	ppb
Silver	109-1	452.51	454.69	454.29	453.83	0.26	ppb
Sodium	23-2	251775.87	249522.66	251652.80	250983.78	0.50	ppb
Strontium	86-1	467.12	465.47	468.91	467.17	0.37	ppb
Strontium	88-1	477.50	476.92	479.04	477.82	0.23	ppb
Sulfur	34-1	13141.04	13138.04	13316.43	13198.50	0.77	ppb
Terbium	159-1				80		%
Terbium	159-2				79		%
Thallium	203-1	473.82	477.27	475.80	475.63	0.36	ppb
Thallium	205-1	508.47	505.54	505.61	506.54	0.33	ppb
Thorium	232-1	498.62	499.37	506.49	501.49	0.87	ppb
Tin	118-1	448.41	446.52	452.74	449.22	0.71	ppb
Titanium	47-1	2386.57	2381.23	2369.71	2379.17	0.36	ppb
Uranium	238-1	491.90	495.79	504.54	497.41	1.30	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:16:27	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	468.92	467.33	477.36	471.20	1.14	ppb
Yttrium	89-1				77		%
Yttrium	89-2				78		%
Zinc	66-2	926.90	920.11	941.13	929.38	1.15	ppb
Zirconium	91-1	472.77	476.15	477.76	475.56	0.54	ppb
Zirconium	90-1	469.68	470.70	474.03	471.47	0.48	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:20:10 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.99	2.35	2.20	3.18	49.27	ppb
Antimony	121-1	0.62	0.73	0.75	0.70	10.04	ppb
Arsenic	75-2	0.04	0.09	0.10	0.08	47.74	ppb
Barium	135-1	0.09	0.10	0.12	0.10	14.36	ppb
Barium	137-1	0.15	0.12	0.09	0.12	26.40	ppb
Beryllium	9-1	0.45	0.38	0.32	0.38	16.68	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	11-1	9.02	9.01	7.97	8.66	6.99	ppb
Boron	10-1	8.89	7.42	8.20	8.17	8.98	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.29	1.09	-2.02	-0.21		ppb
Cadmium	108-1	-0.07	-0.04	-0.12	-0.07		ppb
Cadmium	111-1	0.08	0.15	-0.16	0.02	685.27	ppb
Calcium	43-1	15.55	16.38	12.35	14.76	14.40	ppb
Calcium	44-1	4.08	3.47	2.44	3.33	24.88	ppb
Chromium	52-2	0.03	0.00	0.02	0.02	77.70	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	18.87	ppb
Copper	63-2	0.11	0.08	0.09	0.09	12.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				84		%
Indium	115-1				80		%
Indium	115-2				80		%
Iron	56-2	7.88	7.64	7.75	7.75	1.55	ppb
Iron	57-2	6.71	6.94	8.10	7.25	10.27	ppb
Iron	54-2	9.55	8.25	10.33	9.37	11.22	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.03	0.07	0.05	42.02	ppb
Lead	207-1	0.07	0.04	0.04	0.05	36.77	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:20:10	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.05	0.03	0.05	0.04	26.96	ppb
Lithium	6-1				71		%
Magnesium	24-2	8.59	9.40	10.36	9.45	9.36	ppb
Manganese	55-2	0.10	0.09	0.08	0.09	11.71	ppb
Molybdenum	94-1	0.48	0.41	0.51	0.47	10.78	ppb
Molybdenum	95-1	0.61	0.56	0.60	0.59	4.62	ppb
Molybdenum	96-1	0.52	0.43	0.48	0.48	9.21	ppb
Molybdenum	97-1	0.49	0.57	0.51	0.52	7.95	ppb
Molybdenum	98-1	0.46	0.46	0.46	0.46	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.04	-0.02		ppb
Phosphorus	31-2	-22.75	-37.01	-26.71	-28.83		ppb
Potassium	39-2	71.37	52.12	51.87	58.45	19.14	ppb
Rhodium	103-1				79		%
Rhodium	103-2				78		%
Scandium	45-1				77		%
Scandium	45-2				78		%
Selenium	82-1	0.21	-0.06	0.09	0.08	170.62	ppb
Selenium	77-2	0.81	0.81	0.00	0.54	86.60	ppb
Selenium	78-2	0.31	0.04	-0.11	0.08	263.57	ppb
Silicon	28-1	1.50	1.20	1.21	1.30	12.82	ppb
Silver	107-1	0.06	0.04	0.03	0.04	30.64	ppb
Silver	109-1	0.05	0.03	0.04	0.04	21.36	ppb
Sodium	23-2	69.38	66.40	66.95	67.58	2.34	ppb
Strontium	86-1	0.00	0.05	0.08	0.04	99.82	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	17.15	ppb
Sulfur	34-1	2912.42	2749.75	3004.90	2889.03	4.47	ppb
Terbium	159-1				83		%
Terbium	159-2				83		%
Thallium	203-1	0.05	0.04	0.04	0.05	1.83	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	7.55	ppb
Thorium	232-1	0.12	0.11	0.11	0.11	6.58	ppb
Tin	118-1	0.18	0.17	0.23	0.19	17.43	ppb
Titanium	47-1	0.14	0.12	0.14	0.13	9.98	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	13.89	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:20:10	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.01	0.02	0.02	32.30	ppb
Yttrium	89-1				79		%
Yttrium	89-2				79		%
Zinc	66-2	0.13	0.06	0.03	0.07	68.59	ppb
Zirconium	91-1	0.09	0.07	0.09	0.08	14.74	ppb
Zirconium	90-1	0.07	0.05	0.07	0.06	20.84	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-07 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:23:52 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78667.71	82145.85	81856.72	80890.09	2.39	ppb
Antimony	121-1	466.57	470.06	465.50	467.38	0.51	ppb
Arsenic	75-2	429.67	445.57	446.87	440.70	2.17	ppb
Barium	135-1	2604.39	2621.23	2622.96	2616.19	0.39	ppb
Barium	137-1	2690.73	2698.47	2705.46	2698.22	0.27	ppb
Beryllium	9-1	514.50	513.88	509.12	512.50	0.57	ppb
Bismuth	209-1				72		%
Bismuth	209-2				70		%
Boron	11-1	561.84	568.96	575.61	568.80	1.21	ppb
Boron	10-1	573.86	570.81	572.09	572.25	0.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	513.07	511.57	506.99	510.54	0.62	ppb
Cadmium	108-1	467.50	475.42	477.32	473.41	1.10	ppb
Cadmium	111-1	433.51	431.23	429.01	431.25	0.52	ppb
Calcium	43-1	692821.64	696399.18	702832.95	697351.25	0.73	ppb
Calcium	44-1	697362.71	699612.00	703186.55	700053.75	0.42	ppb
Chromium	52-2	552.72	573.27	574.46	566.82	2.16	ppb
Cobalt	59-2	476.33	496.00	491.67	488.00	2.12	ppb
Copper	63-2	770.21	807.05	798.64	791.96	2.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				82		%
Holmium	165-2				81		%
Indium	115-1				73		%
Indium	115-2				74		%
Iron	56-2	204971.76	214112.04	212635.63	210573.14	2.33	ppb
Iron	57-2	207100.15	214138.13	212606.19	211281.49	1.75	ppb
Iron	54-2	205099.77	213119.22	212784.46	210334.48	2.16	ppb
Krypton	83-1						cps
Lead	206-1	603.49	615.72	608.42	609.21	1.01	ppb
Lead	207-1	617.55	622.92	618.44	619.64	0.46	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-07 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:23:52 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	619.04	627.51	623.32	623.29	0.68	ppb
Lithium	6-1				69		%
Magnesium	24-2	112447.07	116203.81	116166.32	114939.07	1.88	ppb
Manganese	55-2	3144.27	3263.59	3253.72	3220.53	2.06	ppb
Molybdenum	94-1	2057.11	2044.95	2072.56	2058.21	0.67	ppb
Molybdenum	95-1	1944.03	1935.62	1940.01	1939.89	0.22	ppb
Molybdenum	96-1	1965.87	1951.81	1965.38	1961.02	0.41	ppb
Molybdenum	97-1	1874.40	1871.67	1876.96	1874.34	0.14	ppb
Molybdenum	98-1	1953.04	1934.13	1949.98	1945.72	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	571.22	593.96	592.75	585.98	2.18	ppb
Phosphorus	31-2	5473.83	5852.51	5771.86	5699.40	3.50	ppb
Potassium	39-2	39896.80	41228.16	40717.19	40614.05	1.65	ppb
Rhodium	103-1				68		%
Rhodium	103-2				67		%
Scandium	45-1				83		%
Scandium	45-2				85		%
Selenium	82-1	370.48	369.48	364.79	368.25	0.83	ppb
Selenium	77-2	431.80	441.22	456.28	443.10	2.79	ppb
Selenium	78-2	379.10	393.20	392.90	388.40	2.07	ppb
Silicon	28-1	9958.38	9837.17	9842.79	9879.45	0.69	ppb
Silver	107-1	406.58	408.91	403.66	406.38	0.65	ppb
Silver	109-1	411.00	410.03	404.81	408.61	0.81	ppb
Sodium	23-2	44864.32	46768.38	46563.85	46065.52	2.27	ppb
Strontium	86-1	2380.25	2379.64	2385.32	2381.74	0.13	ppb
Strontium	88-1	2384.64	2373.36	2406.09	2388.03	0.70	ppb
Sulfur	34-1	14849.31	14733.13	14536.84	14706.42	1.07	ppb
Terbium	159-1				80		%
Terbium	159-2				81		%
Thallium	203-1	507.20	519.11	510.35	512.22	1.21	ppb
Thallium	205-1	545.97	546.88	548.04	546.97	0.19	ppb
Thorium	232-1	39.38	39.93	39.80	39.71	0.73	ppb
Tin	118-1	442.54	444.78	441.31	442.88	0.40	ppb
Titanium	47-1	2080.95	2087.68	2072.92	2080.52	0.36	ppb
Uranium	238-1	529.77	531.20	533.70	531.56	0.37	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-07	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:23:52	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	602.20	619.32	618.73	613.42	1.58	ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	1069.35	1117.85	1109.69	1098.96	2.36	ppb
Zirconium	91-1	450.85	449.16	453.31	451.11	0.46	ppb
Zirconium	90-1	457.82	457.09	461.42	458.78	0.51	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05A Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:31:20 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79888.26	79671.35	79223.79	79594.46	0.43	ppb
Antimony	121-1	473.22	467.09	461.88	467.40	1.21	ppb
Arsenic	75-2	438.51	440.60	447.39	442.16	1.05	ppb
Barium	135-1	2634.50	2600.86	2592.10	2609.15	0.86	ppb
Barium	137-1	2708.54	2679.57	2684.28	2690.80	0.58	ppb
Beryllium	9-1	510.29	510.25	518.26	512.93	0.90	ppb
Bismuth	209-1				71		%
Bismuth	209-2				70		%
Boron	11-1	568.19	572.63	572.37	571.06	0.44	ppb
Boron	10-1	559.69	574.79	570.99	568.49	1.38	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	521.98	514.34	514.44	516.92	0.85	ppb
Cadmium	108-1	474.73	474.52	472.74	474.00	0.23	ppb
Cadmium	111-1	434.39	433.18	427.90	431.82	0.80	ppb
Calcium	43-1	720170.46	719017.41	715517.24	718235.04	0.34	ppb
Calcium	44-1	716137.54	717827.85	717832.06	717265.82	0.14	ppb
Chromium	52-2	568.53	566.06	568.14	567.58	0.23	ppb
Cobalt	59-2	490.18	484.33	488.45	487.65	0.62	ppb
Copper	63-2	791.49	787.74	797.43	792.22	0.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				81		%
Holmium	165-2				81		%
Indium	115-1				73		%
Indium	115-2				74		%
Iron	56-2	214641.49	212160.83	213091.72	213298.01	0.59	ppb
Iron	57-2	214673.31	211893.31	213701.90	213422.84	0.66	ppb
Iron	54-2	213479.49	212485.31	212130.11	212698.30	0.33	ppb
Krypton	83-1						cps
Lead	206-1	613.13	608.44	611.44	611.00	0.39	ppb
Lead	207-1	625.86	617.36	620.12	621.11	0.70	ppb

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05A Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:31:20 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	629.95	626.75	625.99	627.56	0.33	ppb
Lithium	6-1				68		%
Magnesium	24-2	118470.56	118611.51	119547.84	118876.63	0.49	ppb
Manganese	55-2	3300.34	3275.99	3302.43	3292.92	0.45	ppb
Molybdenum	94-1	2081.75	2061.59	2069.98	2071.10	0.49	ppb
Molybdenum	95-1	1974.70	1974.38	1959.61	1969.56	0.44	ppb
Molybdenum	96-1	1981.70	1985.26	1976.64	1981.20	0.22	ppb
Molybdenum	97-1	1887.57	1894.64	1878.49	1886.90	0.43	ppb
Molybdenum	98-1	1968.52	1973.98	1948.98	1963.82	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	586.48	579.83	580.40	582.24	0.63	ppb
Phosphorus	31-2	5599.21	5732.83	5590.22	5640.76	1.42	ppb
Potassium	39-2	40130.37	40206.17	40220.27	40185.60	0.12	ppb
Rhodium	103-1				67		%
Rhodium	103-2				67		%
Scandium	45-1				83		%
Scandium	45-2				85		%
Selenium	82-1	397.38	396.65	393.91	395.98	0.46	ppb
Selenium	77-2	428.67	454.01	479.68	454.12	5.62	ppb
Selenium	78-2	408.27	415.79	411.87	411.98	0.91	ppb
Silicon	28-1	9559.27	9468.63	9452.34	9493.41	0.61	ppb
Silver	107-1	426.74	423.55	418.17	422.82	1.02	ppb
Silver	109-1	423.89	423.56	417.38	421.61	0.87	ppb
Sodium	23-2	46337.94	46274.36	46499.97	46370.75	0.25	ppb
Strontium	86-1	2427.19	2435.01	2418.50	2426.90	0.34	ppb
Strontium	88-1	2429.47	2442.22	2418.68	2430.12	0.48	ppb
Sulfur	34-1	14160.20	14223.56	14143.89	14175.88	0.30	ppb
Terbium	159-1				80		%
Terbium	159-2				79		%
Thallium	203-1	516.77	511.34	515.27	514.46	0.55	ppb
Thallium	205-1	556.12	546.70	557.47	553.43	1.06	ppb
Thorium	232-1	39.26	38.92	38.95	39.04	0.48	ppb
Tin	118-1	448.11	442.26	440.85	443.74	0.87	ppb
Titanium	47-1	2099.44	2087.98	2093.52	2093.65	0.27	ppb
Uranium	238-1	540.29	534.74	532.51	535.85	0.75	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-05A	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:31:20	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	624.35	615.96	621.11	620.47	0.68	ppb
Yttrium	89-1				91		%
Yttrium	89-2				94		%
Zinc	66-2	1096.26	1094.50	1096.67	1095.81	0.11	ppb
Zirconium	91-1	453.18	450.81	453.83	452.60	0.35	ppb
Zirconium	90-1	463.93	463.57	465.08	464.19	0.17	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:44:29	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53267.44	53146.89	53508.35	53307.56	0.35	ppb
Antimony	121-1	481.32	474.77	475.83	477.31	0.74	ppb
Arsenic	75-2	502.06	504.59	502.60	503.08	0.27	ppb
Barium	135-1	2334.61	2314.57	2306.59	2318.59	0.62	ppb
Barium	137-1	2390.64	2371.36	2398.57	2386.86	0.59	ppb
Beryllium	9-1	503.02	502.92	505.80	503.91	0.32	ppb
Bismuth	209-1				70		%
Bismuth	209-2				69		%
Boron	11-1	484.83	493.31	499.64	492.59	1.51	ppb
Boron	10-1	488.69	492.93	516.57	499.40	3.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	526.44	530.34	519.21	525.33	1.08	ppb
Cadmium	108-1	518.92	510.01	518.37	515.77	0.97	ppb
Cadmium	111-1	508.85	504.57	507.55	506.99	0.43	ppb
Calcium	43-1	240745.61	241731.12	242980.71	241819.15	0.46	ppb
Calcium	44-1	246655.42	245851.13	247400.83	246635.79	0.31	ppb
Chromium	52-2	478.41	476.48	481.36	478.75	0.51	ppb
Cobalt	59-2	527.18	524.62	526.36	526.05	0.25	ppb
Copper	63-2	1054.93	1056.25	1056.19	1055.79	0.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				77		%
Indium	115-1				71		%
Indium	115-2				72		%
Iron	56-2	128355.56	127138.75	127793.35	127762.55	0.48	ppb
Iron	57-2	125816.39	124916.31	126544.25	125758.98	0.65	ppb
Iron	54-2	128170.45	126625.08	127995.11	127596.88	0.66	ppb
Krypton	83-1						cps
Lead	206-1	476.69	476.87	475.62	476.39	0.14	ppb
Lead	207-1	476.22	471.38	477.86	475.15	0.71	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:44:29	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	487.98	489.43	469.83	482.42	2.26	ppb
Lithium	6-1				63		%
Magnesium	24-2	258970.03	257700.54	260225.32	258965.30	0.49	ppb
Manganese	55-2	942.08	940.42	946.20	942.90	0.32	ppb
Molybdenum	94-1	2382.11	2372.79	2385.76	2380.22	0.28	ppb
Molybdenum	95-1	2379.99	2359.58	2392.45	2377.34	0.70	ppb
Molybdenum	96-1	2383.67	2371.21	2392.53	2382.47	0.45	ppb
Molybdenum	97-1	2297.23	2300.04	2294.93	2297.40	0.11	ppb
Molybdenum	98-1	2393.14	2380.18	2389.49	2387.60	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.27	515.59	517.99	518.28	0.55	ppb
Phosphorus	31-2	9656.23	9514.07	9928.33	9699.54	2.17	ppb
Potassium	39-2	129727.73	128915.50	129417.38	129353.54	0.32	ppb
Rhodium	103-1				67		%
Rhodium	103-2				66		%
Scandium	45-1				70		%
Scandium	45-2				74		%
Selenium	82-1	477.67	470.98	470.32	472.99	0.86	ppb
Selenium	77-2	461.72	454.83	484.90	467.15	3.37	ppb
Selenium	78-2	487.15	502.16	487.00	492.10	1.77	ppb
Silicon	28-1	502.93	509.74	515.22	509.30	1.21	ppb
Silver	107-1	461.75	462.53	461.06	461.78	0.16	ppb
Silver	109-1	460.77	460.46	466.51	462.58	0.74	ppb
Sodium	23-2	252005.91	250596.65	252500.64	251701.07	0.39	ppb
Strontium	86-1	462.26	465.27	463.67	463.74	0.33	ppb
Strontium	88-1	475.63	475.50	476.90	476.01	0.16	ppb
Sulfur	34-1	13614.80	13848.48	14214.42	13892.57	2.18	ppb
Terbium	159-1				77		%
Terbium	159-2				75		%
Thallium	203-1	469.45	470.28	472.71	470.81	0.36	ppb
Thallium	205-1	502.51	502.11	508.86	504.49	0.75	ppb
Thorium	232-1	499.24	496.21	500.45	498.63	0.44	ppb
Tin	118-1	446.12	441.77	446.54	444.81	0.59	ppb
Titanium	47-1	2427.81	2400.53	2410.22	2412.85	0.57	ppb
Uranium	238-1	494.57	489.55	498.98	494.37	0.95	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:44:29	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	474.47	472.03	477.30	474.60	0.56	ppb
Yttrium	89-1				74		%
Yttrium	89-2				76		%
Zinc	66-2	938.75	938.02	938.56	938.44	0.04	ppb
Zirconium	91-1	471.40	468.97	467.91	469.43	0.38	ppb
Zirconium	90-1	467.41	466.41	466.91	466.91	0.11	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:48:13	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.63	4.15	3.63	4.14	12.13	ppb
Antimony	121-1	0.78	0.86	0.91	0.85	7.82	ppb
Arsenic	75-2	0.09	0.09	0.06	0.08	20.35	ppb
Barium	135-1	0.19	0.15	0.18	0.18	12.54	ppb
Barium	137-1	0.17	0.14	0.18	0.16	10.58	ppb
Beryllium	9-1	0.72	0.71	0.67	0.70	3.47	ppb
Bismuth	209-1				85		%
Bismuth	209-2				80		%
Boron	11-1	16.47	15.92	13.79	15.39	9.18	ppb
Boron	10-1	17.26	13.80	14.79	15.28	11.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	106-1	0.93	2.07	-0.17	0.94	118.95	ppb
Cadmium	108-1	-0.04	0.08	0.01	0.02	373.61	ppb
Cadmium	111-1	0.15	0.27	0.03	0.15	78.54	ppb
Calcium	43-1	15.86	14.70	22.56	17.71	23.97	ppb
Calcium	44-1	20.18	16.58	19.10	18.62	9.91	ppb
Chromium	52-2	-0.01	0.04	0.04	0.02	122.18	ppb
Cobalt	59-2	0.06	0.04	0.04	0.05	23.06	ppb
Copper	63-2	0.22	0.20	0.23	0.22	6.67	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				81		%
Indium	115-1				81		%
Indium	115-2				78		%
Iron	56-2	11.59	11.83	11.72	11.71	1.03	ppb
Iron	57-2	10.22	10.86	13.28	11.45	14.12	ppb
Iron	54-2	12.36	16.00	14.92	14.43	12.96	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.06	0.06	16.63	ppb
Lead	207-1	0.08	0.06	0.07	0.07	13.18	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:48:13	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.05	0.06	0.05	0.05	16.55	ppb
Lithium	6-1				68		%
Magnesium	24-2	15.44	16.18	17.38	16.33	5.98	ppb
Manganese	55-2	0.09	0.16	0.08	0.11	36.81	ppb
Molybdenum	94-1	0.58	0.55	0.65	0.59	8.73	ppb
Molybdenum	95-1	1.02	0.96	1.04	1.01	4.12	ppb
Molybdenum	96-1	0.51	0.58	0.65	0.58	11.93	ppb
Molybdenum	97-1	0.67	0.68	0.75	0.70	6.08	ppb
Molybdenum	98-1	0.55	0.64	0.65	0.61	9.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.01	0.01	0.02	178.61	ppb
Phosphorus	31-2	-35.01	-38.26	-35.03	-36.10		ppb
Potassium	39-2	94.94	79.79	86.87	87.20	8.69	ppb
Rhodium	103-1				79		%
Rhodium	103-2				75		%
Scandium	45-1				76		%
Scandium	45-2				75		%
Selenium	82-1	0.07	0.09	0.17	0.11	49.67	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.63	0.90	-0.34	0.39	165.86	ppb
Silicon	28-1	0.56	0.07	0.25	0.30	85.24	ppb
Silver	107-1	0.03	0.05	0.04	0.04	25.80	ppb
Silver	109-1	0.03	0.04	0.04	0.04	12.72	ppb
Sodium	23-2	115.52	110.55	110.62	112.23	2.54	ppb
Strontium	86-1	0.07	0.07	0.05	0.06	20.96	ppb
Strontium	88-1	0.03	0.04	0.04	0.04	11.86	ppb
Sulfur	34-1	2623.66	2504.60	2423.26	2517.17	4.00	ppb
Terbium	159-1				83		%
Terbium	159-2				79		%
Thallium	203-1	0.09	0.13	0.08	0.10	23.59	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	10.95	ppb
Thorium	232-1	0.12	0.11	0.12	0.11	2.41	ppb
Tin	118-1	0.25	0.23	0.28	0.25	9.28	ppb
Titanium	47-1	0.25	0.35	0.19	0.26	30.51	ppb
Uranium	238-1	0.04	0.04	0.05	0.05	6.87	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:48:13	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.05	0.03	0.03	0.03	31.86	ppb
Yttrium	89-1				79		%
Yttrium	89-2				77		%
Zinc	66-2	0.17	-0.01	-0.14	0.01	2037.78	ppb
Zirconium	91-1	0.06	0.03	0.08	0.06	47.82	ppb
Zirconium	90-1	0.07	0.09	0.07	0.08	13.01	ppb

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:26:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	325	267	200	264	23.70	cps
Arsenic	75-2	0	0	4	1	173.21	cps
Barium	135-1	25	33	67	42	52.92	cps
Barium	137-1	25	58	17	33	66.14	cps
Beryllium	9-1	139	106	133	126	14.18	cps
Bismuth	209-1	10769894	10847215	10675552	10764220	0.80	cps
Bismuth	209-2	5505675	5537281	5543581	5528846	0.37	cps
Boron	11-1	4076	3867	3892	3945	2.88	cps
Boron	10-1	925	642	933	833	19.93	cps
Bromine	81-1	41693	41432	41824	41650	0.48	cps
Bromine	81-2	20	30	40	30	33.33	cps
Cadmium	106-1	14016	14375	13791	14060	2.09	cps
Cadmium	108-1	38	33	75	49	47.21	cps
Cadmium	111-1	9801	10056	9622	9826	2.22	cps
Calcium	43-1	100	83	67	83	20.00	cps
Calcium	44-1	22802	21500	22376	22226	2.99	cps
Chromium	52-2	617	593	637	616	3.52	cps
Cobalt	59-2	30	53	70	51	39.31	cps
Copper	63-2	703	710	727	713	1.69	cps
Dysprosium	156-2	13	20	37	23	51.52	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Erbium	164-1	67	125	83	92	32.78	cps
Erbium	164-2	63	60	60	61	3.15	cps
Gadolinium	160-1	125	108	92	108	15.39	cps
Gadolinium	160-2	180	300	243	241	24.90	cps
Holmium	165-1	15176030	15169090	15052945	15132688	0.46	cps
Holmium	165-2	6942927	7001738	7038319	6994328	0.69	cps
Indium	115-1	11034457	11017026	10842175	10964553	0.97	cps
Indium	115-2	1777213	1789164	1800381	1788919	0.65	cps
Iron	56-2	3062	3239	3162	3154	2.83	cps
Iron	57-2	83	89	89	87	3.68	cps
Iron	54-2	440	440	400	427	5.41	cps
Krypton	83-1	270	307	263	280	8.33	cps
Lead	206-1	783	861	778	807	5.77	cps
Lead	207-1	889	967	717	857	14.92	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:26:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1022	1150	1295	1156	11.79	cps
Lithium	6-1	3150807	3134791	3079461	3121686	1.20	cps
Magnesium	24-2	375	292	350	339	12.62	cps
Manganese	55-2	30	53	37	40	30.04	cps
Molybdenum	94-1	275	275	317	289	8.33	cps
Molybdenum	95-1	142	292	217	217	34.62	cps
Molybdenum	96-1	142	167	92	133	28.64	cps
Molybdenum	97-1	83	75	58	72	17.62	cps
Molybdenum	98-1	167	150	150	156	6.19	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	40	83	37	53	48.81	cps
Phosphorus	31-2	167	242	142	183	28.39	cps
Potassium	39-2	22676	22426	22351	22484	0.76	cps
Rhodium	103-1	9392544	9396897	9375353	9388265	0.12	cps
Rhodium	103-2	4142922	4129514	4184084	4152174	0.68	cps
Scandium	45-1	6360749	6341641	6288234	6330208	0.59	cps
Scandium	45-2	232861	231005	234019	232628	0.65	cps
Selenium	82-1	19	-24	29	8	350.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	24	26	23	16.88	cps
Silicon	28-1	158935	155696	157025	157219	1.04	cps
Silver	107-1	267	175	275	239	23.23	cps
Silver	109-1	117	25	50	64	74.17	cps
Sodium	23-2	8511	8436	7961	8303	3.59	cps
Strontium	86-1	450	433	417	433	3.85	cps
Strontium	88-1	142	117	133	131	9.75	cps
Sulfur	34-1	734497	737078	737313	736296	0.21	cps
Terbium	159-1	15625372	15699858	15365209	15563480	1.13	cps
Terbium	159-2	6972308	7005152	6996109	6991190	0.24	cps
Thallium	203-1	650	592	633	625	4.81	cps
Thallium	205-1	417	525	375	439	17.64	cps
Thorium	232-1	2478	2734	2839	2684	6.92	cps
Tin	118-1	933	1050	1042	1008	6.45	cps
Titanium	47-1	75	167	142	128	37.09	cps
Uranium	238-1	2659	2884	2825	2789	4.19	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:26:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-1	13219052	13167925	12978484	13121820	0.97	cps
Yttrium	89-2	1526834	1515280	1535182	1525765	0.66	cps
Zinc	66-2	117	123	157	132	16.21	cps
Zirconium	91-1	83	75	108	89	19.52	cps
Zirconium	90-1	867	792	775	811	6.02	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:30:28	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1392	1558	1500	6.26	cps
Antimony	121-1	14341	14700	14241	14427	1.67	cps
Arsenic	75-2	202	163	191	185	10.82	cps
Barium	135-1	20516	21067	20090	20558	2.38	cps
Barium	137-1	35722	35613	36273	35870	0.99	cps
Beryllium	9-1	1533	1867	1939	1780	12.16	cps
Bismuth	209-1	10862323	10536975	10913287	10770862	1.90	cps
Bismuth	209-2	5705195	5692471	5626629	5674765	0.74	cps
Boron	11-1	37205	38157	37999	37787	1.35	cps
Boron	10-1	7761	8561	7636	7986	6.29	cps
Bromine	81-1	41141	40921	40690	40917	0.55	cps
Bromine	81-2	20	0	50	23	107.85	cps
Cadmium	106-1	13782	13932	14650	14121	3.28	cps
Cadmium	108-1	258	208	213	226	12.25	cps
Cadmium	111-1	11717	11732	12298	11916	2.78	cps
Calcium	43-1	11997	11889	12130	12005	1.01	cps
Calcium	44-1	214580	213260	213116	213652	0.38	cps
Chromium	52-2	4444	4517	4614	4525	1.88	cps
Cobalt	59-2	3367	3404	3354	3375	0.77	cps
Copper	63-2	5588	5584	5391	5521	2.04	cps
Dysprosium	156-2	20	13	23	19	26.96	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Erbium	164-1	83	100	92	92	9.09	cps
Erbium	164-2	90	100	57	82	27.59	cps
Gadolinium	160-1	192	175	108	158	27.85	cps
Gadolinium	160-2	247	190	260	232	16.01	cps
Holmium	165-1	15336752	14987439	15267903	15197365	1.22	cps
Holmium	165-2	7148454	7130636	6989044	7089378	1.23	cps
Indium	115-1	11073676	10705246	11003194	10927372	1.79	cps
Indium	115-2	1838069	1840102	1816141	1831437	0.73	cps
Iron	56-2	96951	96364	95307	96207	0.87	cps
Iron	57-2	2550	2461	2523	2511	1.81	cps
Iron	54-2	5817	5727	5206	5584	5.91	cps
Krypton	83-1	253	307	257	272	10.98	cps
Lead	206-1	8303	8731	8848	8627	3.33	cps
Lead	207-1	7775	7525	8153	7817	4.05	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:30:28	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	19214	19213	19253	19227	0.12	cps
Lithium	6-1	3158776	3074500	3152722	3128666	1.50	cps
Magnesium	24-2	90942	90413	90422	90592	0.33	cps
Manganese	55-2	1373	1310	1433	1372	4.49	cps
Molybdenum	94-1	15184	14575	15300	15020	2.60	cps
Molybdenum	95-1	19881	19255	19689	19609	1.64	cps
Molybdenum	96-1	21417	21751	22034	21734	1.42	cps
Molybdenum	97-1	12639	12064	12364	12356	2.33	cps
Molybdenum	98-1	32388	32095	31928	32137	0.72	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	1170	1003	1060	1078	7.86	cps
Phosphorus	31-2	392	333	350	358	8.39	cps
Potassium	39-2	92613	93083	91649	92448	0.79	cps
Rhodium	103-1	9431379	9159135	9406694	9332403	1.61	cps
Rhodium	103-2	4294631	4240906	4218827	4251455	0.92	cps
Scandium	45-1	6275079	6131303	6261407	6222596	1.28	cps
Scandium	45-2	237752	240907	237418	238692	0.81	cps
Selenium	82-1	895	834	834	854	4.13	cps
Selenium	77-2	33	23	20	26	27.15	cps
Selenium	78-2	126	137	111	125	10.43	cps
Silicon	28-1	207427	207258	207588	207424	0.08	cps
Silver	107-1	11572	12106	12039	11906	2.44	cps
Silver	109-1	11105	11480	10938	11174	2.49	cps
Sodium	23-2	180461	178679	178763	179301	0.56	cps
Strontium	86-1	3084	3167	3100	3117	1.41	cps
Strontium	88-1	22118	22335	21609	22021	1.69	cps
Sulfur	34-1	743650	740195	742464	742103	0.24	cps
Terbium	159-1	15519008	15214720	15663366	15465698	1.48	cps
Terbium	159-2	7113468	7076941	6958251	7049553	1.15	cps
Thallium	203-1	10113	10663	10288	10355	2.72	cps
Thallium	205-1	13676	13952	14060	13896	1.42	cps
Thorium	232-1	32708	32357	30408	31825	3.89	cps
Tin	118-1	35847	36131	36874	36284	1.46	cps
Titanium	47-1	5935	5451	5560	5649	4.49	cps
Uranium	238-1	38140	38082	38399	38207	0.44	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:30:28	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	8272	7796	7789	7952	3.49	cps
Yttrium	89-1	13099880	12656261	13184548	12980230	2.19	cps
Yttrium	89-2	1568371	1563873	1545243	1559162	0.79	cps
Zinc	66-2	953	823	857	878	7.69	cps
Zirconium	91-1	2584	2692	2342	2539	7.06	cps
Zirconium	90-1	11588	11664	11522	11591	0.61	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 14:35:21 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71262	70098	69654	70338	1.18	cps
Antimony	121-1	369964	361781	363636	365127	1.18	cps
Arsenic	75-2	8532	8456	8540	8509	0.54	cps
Barium	135-1	505313	510107	509741	508387	0.52	cps
Barium	137-1	877010	873767	871903	874227	0.30	cps
Beryllium	9-1	84289	84328	85199	84606	0.61	cps
Bismuth	209-1	10605880	10619006	10894855	10706580	1.52	cps
Bismuth	209-2	5381221	5431621	5447245	5420029	0.64	cps
Boron	11-1	72684	70440	71151	71425	1.61	cps
Boron	10-1	15392	15934	15308	15545	2.19	cps
Bromine	81-1	39997	39464	39174	39545	1.06	cps
Bromine	81-2	0	30	30	20	86.60	cps
Cadmium	106-1	29615	29866	28655	29379	2.18	cps
Cadmium	108-1	10291	10208	10212	10237	0.46	cps
Cadmium	111-1	124344	122507	121301	122717	1.25	cps
Calcium	43-1	121010	119035	118706	119584	1.04	cps
Calcium	44-1	1960239	1949404	1961601	1957081	0.34	cps
Chromium	52-2	94735	93554	94946	94412	0.79	cps
Cobalt	59-2	155728	155427	157013	156056	0.54	cps
Copper	63-2	220541	218327	219961	219610	0.52	cps
Dysprosium	156-2	23	27	27	26	7.55	cps
Dysprosium	156-1	83	33	42	53	50.76	cps
Erbium	164-1	67	50	142	86	56.70	cps
Erbium	164-2	67	70	50	62	17.22	cps
Gadolinium	160-1	167	158	142	156	8.19	cps
Gadolinium	160-2	253	243	260	252	3.33	cps
Holmium	165-1	15047539	15233299	15509969	15263602	1.52	cps
Holmium	165-2	6810225	6817532	6846206	6824654	0.28	cps
Indium	115-1	10867502	10914375	11114686	10965521	1.20	cps
Indium	115-2	1722338	1753902	1766107	1747449	1.29	cps
Iron	56-2	4219855	4212113	4243116	4225028	0.38	cps
Iron	57-2	105253	106747	105286	105762	0.81	cps
Iron	54-2	232727	235018	238717	235488	1.28	cps
Krypton	83-1	287	297	347	310	10.37	cps
Lead	206-1	397019	400240	395441	397567	0.62	cps
Lead	207-1	358595	358794	356748	358046	0.32	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:35:21	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	906016	902200	900013	902743	0.34	cps
Lithium	6-1	3145781	3151240	3180326	3159116	0.59	cps
Magnesium	24-2	858493	854002	858358	856951	0.30	cps
Manganese	55-2	117343	116795	120243	118127	1.57	cps
Molybdenum	94-1	768875	760092	757452	762139	0.78	cps
Molybdenum	95-1	935430	930293	924922	930215	0.56	cps
Molybdenum	96-1	1039752	1033561	1022299	1031871	0.86	cps
Molybdenum	97-1	587135	583736	581449	584107	0.49	cps
Molybdenum	98-1	1509368	1500256	1496579	1502068	0.44	cps
Neodymium	150-1	200	233	247	227	10.60	cps
Neodymium	150-2	20	23	27	23	14.29	cps
Nickel	60-2	40663	40900	41134	40899	0.58	cps
Phosphorus	31-2	3267	3359	3601	3409	5.05	cps
Potassium	39-2	360598	357763	355046	357802	0.78	cps
Rhodium	103-1	9196212	9296311	9406925	9299816	1.13	cps
Rhodium	103-2	3995765	4055882	4074063	4041903	1.01	cps
Scandium	45-1	6245102	6250368	6389730	6295067	1.30	cps
Scandium	45-2	223763	230088	227343	227065	1.40	cps
Selenium	82-1	7823	7735	7478	7679	2.34	cps
Selenium	77-2	317	333	263	304	12.01	cps
Selenium	78-2	924	906	972	934	3.68	cps
Silicon	28-1	432244	425412	423799	427152	1.05	cps
Silver	107-1	506706	503421	497339	502489	0.95	cps
Silver	109-1	490236	485877	485384	487166	0.55	cps
Sodium	23-2	1620224	1615184	1625641	1620350	0.32	cps
Strontium	86-1	128094	127755	125997	127282	0.88	cps
Strontium	88-1	1116238	1102750	1114396	1111128	0.66	cps
Sulfur	34-1	791165	782109	776869	783381	0.92	cps
Terbium	159-1	15517240	15643161	16036654	15732352	1.72	cps
Terbium	159-2	6784591	6780962	6815134	6793562	0.28	cps
Thallium	203-1	485804	485415	482112	484443	0.42	cps
Thallium	205-1	680151	676330	672527	676336	0.56	cps
Thorium	232-1	1789547	1776397	1779212	1781718	0.39	cps
Tin	118-1	348433	346449	344547	346477	0.56	cps
Titanium	47-1	259014	254960	258813	257596	0.89	cps
Uranium	238-1	1816844	1819266	1832571	1822894	0.46	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:35:21	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	72128	71168	73525	72274	1.64	cps
Yttrium	89-1	12975729	13034000	13330789	13113506	1.45	cps
Yttrium	89-2	1467575	1496706	1506299	1490193	1.35	cps
Zinc	66-2	34441	34264	34260	34322	0.30	cps
Zirconium	91-1	140754	141013	140316	140694	0.25	cps
Zirconium	90-1	638384	635007	631519	634970	0.54	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:39:24	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170942	170016	169443	170134	0.44	cps
Antimony	121-1	906347	904869	903805	905007	0.14	cps
Arsenic	75-2	20822	20924	20735	20827	0.45	cps
Barium	135-1	1251966	1247392	1262964	1254107	0.64	cps
Barium	137-1	2140933	2151701	2165798	2152811	0.58	cps
Beryllium	9-1	203305	202725	205377	203802	0.68	cps
Bismuth	209-1	10486702	10499777	10480032	10488837	0.10	cps
Bismuth	209-2	5410638	5371643	5446213	5409498	0.69	cps
Boron	11-1	165542	166461	172872	168292	2.37	cps
Boron	10-1	36395	36194	36888	36492	0.98	cps
Bromine	81-1	39656	38481	38501	38879	1.73	cps
Bromine	81-2	20	20	20	20	0.00	cps
Cadmium	106-1	54004	52942	53494	53480	0.99	cps
Cadmium	108-1	25611	24972	25540	25374	1.38	cps
Cadmium	111-1	288667	284653	285161	286160	0.76	cps
Calcium	43-1	291703	289295	287935	289644	0.66	cps
Calcium	44-1	4724750	4670360	4690540	4695217	0.59	cps
Chromium	52-2	231189	229576	230713	230493	0.36	cps
Cobalt	59-2	380141	375661	378305	378035	0.60	cps
Copper	63-2	535824	530769	536008	534200	0.56	cps
Dysprosium	156-2	60	53	50	54	9.35	cps
Dysprosium	156-1	133	125	192	150	24.22	cps
Erbium	164-1	67	92	83	81	15.80	cps
Erbium	164-2	73	33	60	56	36.66	cps
Gadolinium	160-1	142	175	133	150	14.70	cps
Gadolinium	160-2	237	270	233	247	8.22	cps
Holmium	165-1	15121153	15137491	15170364	15143003	0.17	cps
Holmium	165-2	6930150	6864028	6906209	6900129	0.49	cps
Indium	115-1	10700767	10674318	10720661	10698582	0.22	cps
Indium	115-2	1751152	1745072	1743299	1746507	0.24	cps
Iron	56-2	10278088	10216781	10217895	10237588	0.34	cps
Iron	57-2	261151	258994	261633	260592	0.54	cps
Iron	54-2	572629	576313	575171	574704	0.33	cps
Krypton	83-1	253	300	273	276	8.50	cps
Lead	206-1	978521	982106	981254	980627	0.19	cps
Lead	207-1	882876	880358	882214	881816	0.15	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:39:24	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2235731	2245027	2239795	2240184	0.21	cps
Lithium	6-1	3072004	3024135	3052151	3049430	0.79	cps
Magnesium	24-2	2094293	2078955	2097300	2090183	0.47	cps
Manganese	55-2	287860	289413	290388	289220	0.44	cps
Molybdenum	94-1	1883035	1865183	1864964	1871061	0.55	cps
Molybdenum	95-1	2286601	2269854	2265930	2274128	0.48	cps
Molybdenum	96-1	2532910	2508101	2523216	2521409	0.50	cps
Molybdenum	97-1	1432904	1421707	1420398	1425003	0.48	cps
Molybdenum	98-1	3656359	3639722	3691167	3662416	0.72	cps
Neodymium	150-1	707	647	687	680	4.49	cps
Neodymium	150-2	43	53	53	50	11.55	cps
Nickel	60-2	100347	98958	98441	99249	0.99	cps
Phosphorus	31-2	8044	7869	7911	7941	1.15	cps
Potassium	39-2	843251	841435	837970	840885	0.32	cps
Rhodium	103-1	8998041	8964986	8993414	8985480	0.20	cps
Rhodium	103-2	3990332	3983904	4003324	3992520	0.25	cps
Scandium	45-1	6139125	6046330	6076768	6087408	0.78	cps
Scandium	45-2	227032	226967	225703	226567	0.33	cps
Selenium	82-1	18884	18762	18792	18813	0.34	cps
Selenium	77-2	680	720	563	654	12.44	cps
Selenium	78-2	2158	2321	2182	2220	3.96	cps
Silicon	28-1	818187	814728	828812	820576	0.89	cps
Silver	107-1	1227892	1234754	1230943	1231196	0.28	cps
Silver	109-1	1190765	1192406	1182815	1188662	0.43	cps
Sodium	23-2	4002728	3989741	3988741	3993737	0.20	cps
Strontium	86-1	314078	310285	311907	312090	0.61	cps
Strontium	88-1	2733886	2716478	2744277	2731547	0.51	cps
Sulfur	34-1	833548	828405	816344	826099	1.07	cps
Terbium	159-1	15414851	15418443	15577006	15470100	0.60	cps
Terbium	159-2	6883798	6798902	6874281	6852327	0.68	cps
Thallium	203-1	1193529	1196987	1203261	1197925	0.41	cps
Thallium	205-1	1684717	1671949	1703784	1686817	0.95	cps
Thorium	232-1	4499237	4465489	4490898	4485208	0.39	cps
Tin	118-1	860529	861329	860608	860822	0.05	cps
Titanium	47-1	634116	631539	627511	631055	0.53	cps
Uranium	238-1	4582597	4531497	4554904	4556333	0.56	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:39:24	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	178383	174825	177453	176887	1.04	cps
Yttrium	89-1	12788851	12776953	12792387	12786064	0.06	cps
Yttrium	89-2	1498061	1479878	1503519	1493819	0.83	cps
Zinc	66-2	82914	81422	82149	82162	0.91	cps
Zirconium	91-1	351694	348729	347443	349288	0.62	cps
Zirconium	90-1	1563162	1566686	1557683	1562510	0.29	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 14:43:22 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	337250	336478	339812	337847	0.52	cps
Antimony	121-1	1812106	1790519	1782943	1795189	0.84	cps
Arsenic	75-2	41632	41498	41604	41578	0.17	cps
Barium	135-1	2487891	2474470	2463392	2475251	0.50	cps
Barium	137-1	4274983	4249966	4221020	4248656	0.64	cps
Beryllium	9-1	391684	390172	390657	390838	0.20	cps
Bismuth	209-1	10408046	10406435	10306206	10373562	0.56	cps
Bismuth	209-2	5463800	5386486	5415928	5422071	0.72	cps
Boron	11-1	319215	322201	319933	320450	0.49	cps
Boron	10-1	68381	69821	69762	69321	1.18	cps
Bromine	81-1	38099	38682	37538	38106	1.50	cps
Bromine	81-2	30	10	20	20	50.00	cps
Cadmium	106-1	90396	90776	88695	89955	1.23	cps
Cadmium	108-1	49005	49015	47856	48625	1.37	cps
Cadmium	111-1	548626	552365	549729	550240	0.35	cps
Calcium	43-1	568221	565350	561212	564927	0.62	cps
Calcium	44-1	9125161	9066521	9060824	9084169	0.39	cps
Chromium	52-2	454566	450157	455342	453355	0.62	cps
Cobalt	59-2	742227	738689	749195	743370	0.72	cps
Copper	63-2	1040060	1037075	1046011	1041049	0.44	cps
Dysprosium	156-2	83	70	67	73	12.02	cps
Dysprosium	156-1	242	158	133	178	31.91	cps
Erbium	164-1	100	108	117	108	7.69	cps
Erbium	164-2	90	77	50	72	28.20	cps
Gadolinium	160-1	183	167	158	169	7.51	cps
Gadolinium	160-2	273	270	303	282	6.50	cps
Holmium	165-1	15182533	15186593	15102732	15157286	0.31	cps
Holmium	165-2	6997761	6887813	6998565	6961380	0.92	cps
Indium	115-1	10504082	10559670	10485900	10516551	0.37	cps
Indium	115-2	1737874	1729125	1743701	1736900	0.42	cps
Iron	56-2	20285747	20157625	20271386	20238253	0.35	cps
Iron	57-2	514966	509914	514523	513134	0.55	cps
Iron	54-2	1136692	1120618	1137021	1131444	0.83	cps
Krypton	83-1	287	277	263	276	4.25	cps
Lead	206-1	1939068	1960142	1951602	1950271	0.54	cps
Lead	207-1	1738169	1754984	1737738	1743630	0.56	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:43:22	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4429914	4441821	4429725	4433820	0.16	cps
Lithium	6-1	2976184	2952857	2960864	2963302	0.40	cps
Magnesium	24-2	4087434	4050786	4084467	4074229	0.50	cps
Manganese	55-2	571694	569579	574487	571920	0.43	cps
Molybdenum	94-1	3688067	3679024	3654094	3673728	0.48	cps
Molybdenum	95-1	4475375	4478608	4453218	4469067	0.31	cps
Molybdenum	96-1	4964461	4958265	4960551	4961092	0.06	cps
Molybdenum	97-1	2823061	2804064	2811688	2812938	0.34	cps
Molybdenum	98-1	7208478	7115917	7199300	7174565	0.71	cps
Neodymium	150-1	1260	1167	1240	1222	4.02	cps
Neodymium	150-2	67	83	83	78	12.37	cps
Nickel	60-2	192785	192398	193800	192994	0.38	cps
Phosphorus	31-2	15942	16068	15442	15817	2.09	cps
Potassium	39-2	1640901	1638618	1632265	1637261	0.27	cps
Rhodium	103-1	8764045	8692176	8771506	8742576	0.50	cps
Rhodium	103-2	3957765	3927218	3961244	3948742	0.47	cps
Scandium	45-1	5987313	5944910	5940841	5957688	0.43	cps
Scandium	45-2	225244	225496	223005	224582	0.61	cps
Selenium	82-1	36999	36852	37030	36961	0.26	cps
Selenium	77-2	1420	1313	1407	1380	4.21	cps
Selenium	78-2	4345	4501	4525	4457	2.19	cps
Silicon	28-1	1461601	1453753	1455296	1456884	0.29	cps
Silver	107-1	2374221	2403575	2366977	2381591	0.81	cps
Silver	109-1	2279935	2293870	2279721	2284509	0.35	cps
Sodium	23-2	7794872	7699681	7793168	7762574	0.70	cps
Strontium	86-1	612712	613359	607031	611034	0.57	cps
Strontium	88-1	5331862	5296862	5266521	5298415	0.62	cps
Sulfur	34-1	912738	908827	890416	903994	1.32	cps
Terbium	159-1	15407194	15415935	15324983	15382704	0.33	cps
Terbium	159-2	6985260	6841307	6927860	6918142	1.05	cps
Thallium	203-1	2368129	2376903	2362254	2369095	0.31	cps
Thallium	205-1	3321166	3279893	3277560	3292873	0.74	cps
Thorium	232-1	8932081	8987959	8911156	8943732	0.44	cps
Tin	118-1	1695260	1693831	1691171	1693421	0.12	cps
Titanium	47-1	1239158	1234642	1221800	1231867	0.73	cps
Uranium	238-1	8925707	9044492	8970956	8980385	0.67	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:43:22	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	354156	348190	353697	352014	0.94	cps
Yttrium	89-1	12532812	12616091	12549170	12566024	0.35	cps
Yttrium	89-2	1484724	1492747	1496671	1491381	0.41	cps
Zinc	66-2	161661	160824	161775	161420	0.32	cps
Zirconium	91-1	688779	691216	688053	689349	0.24	cps
Zirconium	90-1	3060403	3081567	3071947	3071306	0.35	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:47:17	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	643050	645335	643912	644099	0.18	cps
Antimony	121-1	3581077	3578217	3556489	3571927	0.38	cps
Arsenic	75-2	80158	79521	79467	79715	0.48	cps
Barium	135-1	4988307	4942836	4930477	4953873	0.61	cps
Barium	137-1	8577552	8538361	8462806	8526240	0.68	cps
Beryllium	9-1	772745	763559	761040	765781	0.80	cps
Bismuth	209-1	10415745	10210346	10182207	10269432	1.24	cps
Bismuth	209-2	5145210	5219207	5099803	5154740	1.17	cps
Boron	11-1	625594	633323	636471	631796	0.89	cps
Boron	10-1	133982	137809	135562	135784	1.42	cps
Bromine	81-1	39696	40609	38933	39746	2.11	cps
Bromine	81-2	40	40	20	33	34.64	cps
Cadmium	106-1	164968	165911	161724	164201	1.34	cps
Cadmium	108-1	97663	98364	97415	97814	0.50	cps
Cadmium	111-1	1078685	1074652	1062968	1072102	0.76	cps
Calcium	43-1	1138232	1126819	1123478	1129510	0.68	cps
Calcium	44-1	18330988	18263192	18117002	18237061	0.60	cps
Chromium	52-2	866311	868455	866234	867000	0.15	cps
Cobalt	59-2	1423031	1417052	1410418	1416833	0.45	cps
Copper	63-2	1954488	1972598	1953274	1960120	0.55	cps
Dysprosium	156-2	143	153	137	144	5.81	cps
Dysprosium	156-1	408	425	325	386	13.88	cps
Erbium	164-1	158	133	108	133	18.75	cps
Erbium	164-2	73	80	73	76	5.10	cps
Gadolinium	160-1	175	167	267	203	27.36	cps
Gadolinium	160-2	293	243	287	274	9.89	cps
Holmium	165-1	15449443	15240669	15285030	15325047	0.72	cps
Holmium	165-2	6726080	6855389	6759676	6780382	0.99	cps
Indium	115-1	10588788	10529032	10455123	10524314	0.64	cps
Indium	115-2	1648193	1684738	1670791	1667907	1.11	cps
Iron	56-2	38839554	38828933	38755423	38807970	0.12	cps
Iron	57-2	984246	980067	987065	983793	0.36	cps
Iron	54-2	2159822	2161785	2161912	2161173	0.05	cps
Krypton	83-1	307	290	350	316	9.82	cps
Lead	206-1	3862783	3836191	3788399	3829124	0.98	cps
Lead	207-1	3487046	3448760	3407004	3447603	1.16	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:47:17	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8827686	8797106	8672631	8765808	0.94	cps
Lithium	6-1	2958963	2920663	2931906	2937177	0.67	cps
Magnesium	24-2	7797585	7848882	7772929	7806465	0.50	cps
Manganese	55-2	1094199	1101917	1102620	1099579	0.42	cps
Molybdenum	94-1	7431199	7396170	7341955	7389775	0.61	cps
Molybdenum	95-1	9098942	9094021	9027826	9073596	0.44	cps
Molybdenum	96-1	10153080	9971154	10039582	10054605	0.91	cps
Molybdenum	97-1	5697733	5633842	5630481	5654019	0.67	cps
Molybdenum	98-1	14538928	14517896	14523040	14526621	0.08	cps
Neodymium	150-1	2414	2334	2387	2378	1.71	cps
Neodymium	150-2	133	177	190	167	17.78	cps
Nickel	60-2	365930	365518	366705	366051	0.16	cps
Phosphorus	31-2	30398	30975	30223	30532	1.29	cps
Potassium	39-2	3148794	3149221	3134431	3144149	0.27	cps
Rhodium	103-1	8734370	8628248	8644261	8668960	0.66	cps
Rhodium	103-2	3723408	3800455	3757185	3760349	1.03	cps
Scandium	45-1	6078945	5989246	5957516	6008569	1.05	cps
Scandium	45-2	218348	221107	219872	219776	0.63	cps
Selenium	82-1	74020	73890	72815	73575	0.90	cps
Selenium	77-2	2384	2634	2384	2467	5.85	cps
Selenium	78-2	8451	8567	8438	8485	0.84	cps
Silicon	28-1	2721382	2744536	2750942	2738953	0.57	cps
Silver	107-1	4657872	4645086	4615690	4639549	0.47	cps
Silver	109-1	4483654	4506947	4446248	4478950	0.68	cps
Sodium	23-2	14863393	14859250	14746806	14823149	0.45	cps
Strontium	86-1	1234403	1225995	1230042	1230147	0.34	cps
Strontium	88-1	10787965	10756594	10734680	10759746	0.25	cps
Sulfur	34-1	1096607	1100204	1094277	1097030	0.27	cps
Terbium	159-1	15750996	15582013	15555191	15629400	0.68	cps
Terbium	159-2	6679940	6761144	6755594	6732226	0.67	cps
Thallium	203-1	4768773	4705851	4689821	4721481	0.88	cps
Thallium	205-1	6608754	6498323	6469806	6525628	1.12	cps
Thorium	232-1	18333655	18134093	18009221	18158990	0.90	cps
Tin	118-1	3375776	3383392	3356660	3371943	0.41	cps
Titanium	47-1	2473229	2468677	2456871	2466259	0.34	cps
Uranium	238-1	18300348	18246910	18168732	18238663	0.36	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:47:17	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	677581	681618	673312	677504	0.61	cps
Yttrium	89-1	12895382	12826886	12676736	12799668	0.87	cps
Yttrium	89-2	1445031	1463614	1436954	1448533	0.94	cps
Zinc	66-2	304565	306178	305711	305485	0.27	cps
Zirconium	91-1	1382594	1379797	1359823	1374071	0.90	cps
Zirconium	90-1	6160371	6182839	6092299	6145170	0.77	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 14:51:10 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1335223	1332300	1301595	1323040	1.41	cps
Antimony	121-1	7187446	7124505	7177301	7163084	0.47	cps
Arsenic	75-2	163043	162523	160534	162033	0.82	cps
Barium	135-1	9913153	9807008	9913186	9877783	0.62	cps
Barium	137-1	17092625	16861835	17045996	17000152	0.72	cps
Beryllium	9-1	1500342	1483368	1498403	1494038	0.62	cps
Bismuth	209-1	10087793	9955440	10093725	10045653	0.78	cps
Bismuth	209-2	5141160	5133026	5084631	5119606	0.60	cps
Boron	11-1	1234407	1226572	1255548	1238842	1.21	cps
Boron	10-1	263318	265757	270270	266448	1.32	cps
Bromine	81-1	39263	39485	40619	39789	1.83	cps
Bromine	81-2	50	20	30	33	45.83	cps
Cadmium	106-1	328100	324177	324132	325470	0.70	cps
Cadmium	108-1	204896	202835	204097	203942	0.51	cps
Cadmium	111-1	2276480	2243577	2277273	2265777	0.85	cps
Calcium	43-1	2273974	2253430	2247565	2258323	0.61	cps
Calcium	44-1	36574484	36417027	36631651	36541054	0.30	cps
Chromium	52-2	1774957	1786722	1749138	1770272	1.09	cps
Cobalt	59-2	2879229	2894643	2833652	2869175	1.11	cps
Copper	63-2	4218032	4206830	4164883	4196582	0.67	cps
Dysprosium	156-2	267	277	267	270	2.14	cps
Dysprosium	156-1	692	717	700	703	1.81	cps
Erbium	164-1	83	92	142	106	29.89	cps
Erbium	164-2	67	83	73	74	11.26	cps
Gadolinium	160-1	275	175	333	261	30.67	cps
Gadolinium	160-2	287	317	320	308	5.97	cps
Holmium	165-1	15325315	15143097	15355597	15274670	0.75	cps
Holmium	165-2	6974077	6973540	6891130	6946249	0.69	cps
Indium	115-1	10465378	10264400	10414199	10381326	1.01	cps
Indium	115-2	1692024	1686541	1668517	1682361	0.73	cps
Iron	56-2	79808096	79131341	77582243	78840560	1.45	cps
Iron	57-2	2012956	2009433	1972088	1998159	1.13	cps
Iron	54-2	4414654	4434337	4349320	4399437	1.01	cps
Krypton	83-1	270	290	317	292	8.01	cps
Lead	206-1	7596250	7422272	7516878	7511800	1.16	cps
Lead	207-1	6818420	6699759	6743442	6753874	0.89	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:51:10	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	17283878	17057460	17220460	17187266	0.68	cps
Lithium	6-1	2926666	2871632	2883527	2893942	1.00	cps
Magnesium	24-2	16028211	15960521	15601537	15863423	1.45	cps
Manganese	55-2	2260215	2268481	2203416	2244037	1.58	cps
Molybdenum	94-1	14960989	14738811	14817596	14839132	0.76	cps
Molybdenum	95-1	18380984	18024522	18250664	18218724	0.99	cps
Molybdenum	96-1	20410344	19981227	20348956	20246842	1.15	cps
Molybdenum	97-1	11497792	11365358	11508796	11457316	0.70	cps
Molybdenum	98-1	29463989	29262561	29388375	29371642	0.35	cps
Neodymium	150-1	4808	4681	4761	4750	1.35	cps
Neodymium	150-2	257	330	237	274	17.91	cps
Nickel	60-2	731814	743830	727486	734377	1.15	cps
Phosphorus	31-2	61168	61913	61310	61464	0.64	cps
Potassium	39-2	6445909	6395168	6277854	6372977	1.35	cps
Rhodium	103-1	8550226	8454430	8554015	8519557	0.66	cps
Rhodium	103-2	3785129	3763421	3723339	3757296	0.83	cps
Scandium	45-1	6095941	6017176	6048518	6053878	0.66	cps
Scandium	45-2	226170	225038	221503	224237	1.09	cps
Selenium	82-1	146135	144412	144638	145062	0.65	cps
Selenium	77-2	5121	5058	5188	5122	1.27	cps
Selenium	78-2	17125	17296	17040	17153	0.76	cps
Silicon	28-1	4850507	4793725	4871227	4838486	0.83	cps
Silver	107-1	9489558	9410065	9480182	9459935	0.46	cps
Silver	109-1	9072916	8985770	9109375	9056021	0.70	cps
Sodium	23-2	30779716	30548445	29810710	30379624	1.67	cps
Strontium	86-1	2447455	2459755	2446195	2451135	0.31	cps
Strontium	88-1	21497322	21388693	21502112	21462709	0.30	cps
Sulfur	34-1	1500776	1483691	1485623	1490030	0.63	cps
Terbium	159-1	15568376	15431284	15714552	15571404	0.91	cps
Terbium	159-2	6936931	6937509	6756489	6876976	1.52	cps
Thallium	203-1	9383863	9302353	9369123	9351780	0.46	cps
Thallium	205-1	12994436	12712565	12860404	12855802	1.10	cps
Thorium	232-1	36893033	36469298	36904552	36755628	0.67	cps
Tin	118-1	6749350	6737368	6794837	6760518	0.45	cps
Titanium	47-1	4975444	4945594	4958372	4959803	0.30	cps
Uranium	238-1	36753236	36519551	36826616	36699801	0.44	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:51:10	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1399849	1406581	1373599	1393343	1.25	cps
Yttrium	89-1	12878024	12642265	12822756	12781015	0.96	cps
Yttrium	89-2	1500559	1489792	1476068	1488806	0.82	cps
Zinc	66-2	618603	622689	608333	616542	1.20	cps
Zirconium	91-1	2780328	2745372	2772911	2766204	0.67	cps
Zirconium	90-1	12514238	12367938	12479100	12453759	0.61	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:55:01	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6176055	6266014	6268197	6236755	0.84	cps
Antimony	121-1	10963	12081	12990	12011	8.45	cps
Arsenic	75-2	102	91	111	101	10.07	cps
Barium	135-1	2550	2759	2659	2656	3.92	cps
Barium	137-1	4601	4434	4201	4412	4.56	cps
Beryllium	9-1	1100	1017	922	1013	8.78	cps
Bismuth	209-1	8211312	8040278	8110352	8120647	1.06	cps
Bismuth	209-2	4217033	4221492	4260371	4232965	0.56	cps
Boron	11-1	38943	36178	33496	36206	7.52	cps
Boron	10-1	9003	7519	7394	7972	11.23	cps
Bromine	81-1	39254	38231	37678	38388	2.08	cps
Bromine	81-2	20	40	20	27	43.30	cps
Cadmium	106-1	12573	12298	12740	12537	1.78	cps
Cadmium	108-1	96	58	113	89	31.21	cps
Cadmium	111-1	9201	9022	9239	9154	1.27	cps
Calcium	43-1	10271027	10357235	10301967	10310077	0.42	cps
Calcium	44-1	166670495	167384450	166913191	166989379	0.22	cps
Chromium	52-2	45955	46778	48811	47181	3.12	cps
Cobalt	59-2	5458	5501	5621	5527	1.53	cps
Copper	63-2	8419	8503	8486	8469	0.52	cps
Dysprosium	156-2	130	203	140	158	25.21	cps
Dysprosium	156-1	300	392	408	367	15.91	cps
Erbium	164-1	125	142	92	119	21.31	cps
Erbium	164-2	60	113	70	81	34.96	cps
Gadolinium	160-1	333	383	492	403	20.09	cps
Gadolinium	160-2	463	410	387	420	9.36	cps
Holmium	165-1	13647607	13481373	13620781	13583254	0.66	cps
Holmium	165-2	6356483	6358596	6422321	6379133	0.59	cps
Indium	115-1	9464594	9226122	9346769	9345829	1.28	cps
Indium	115-2	1594057	1583865	1594253	1590725	0.37	cps
Iron	56-2	357438086	360530730	361292897	359753904	0.57	cps
Iron	57-2	8946477	9075431	9019609	9013839	0.72	cps
Iron	54-2	19243188	19375096	19522273	19380185	0.72	cps
Krypton	83-1	250	253	253	252	0.76	cps
Lead	206-1	32100	31699	32134	31978	0.76	cps
Lead	207-1	28682	29622	28537	28947	2.04	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:55:01	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	71750	71050	71616	71472	0.52	cps
Lithium	6-1	2654030	2606784	2659918	2640244	1.10	cps
Magnesium	24-2	71717897	72306085	72393435	72139139	0.51	cps
Manganese	55-2	9500	9016	9233	9250	2.62	cps
Molybdenum	94-1	10855	10287	10354	10499	2.95	cps
Molybdenum	95-1	16101	16393	17153	16549	3.28	cps
Molybdenum	96-1	18771	18713	18813	18766	0.27	cps
Molybdenum	97-1	10388	10563	9670	10207	4.63	cps
Molybdenum	98-1	25048	24605	24622	24758	1.01	cps
Neodymium	150-1	140	180	140	153	15.06	cps
Neodymium	150-2	57	53	40	50	17.64	cps
Nickel	60-2	14077	14254	14164	14165	0.62	cps
Phosphorus	31-2	167	208	175	183	12.03	cps
Potassium	39-2	29991642	30286261	30412277	30230060	0.71	cps
Rhodium	103-1	7281653	7152748	7254333	7229578	0.94	cps
Rhodium	103-2	3279678	3274243	3281927	3278616	0.12	cps
Scandium	45-1	5646956	5556594	5603846	5602465	0.81	cps
Scandium	45-2	218455	219546	219287	219096	0.26	cps
Selenium	82-1	141	99	79	106	30.13	cps
Selenium	77-2	13	10	0	8	89.21	cps
Selenium	78-2	31	59	24	38	48.48	cps
Silicon	28-1	533793	545359	547165	542105	1.34	cps
Silver	107-1	1583	1592	1525	1567	2.32	cps
Silver	109-1	1217	1533	1233	1328	13.42	cps
Sodium	23-2	140398074	141441591	141577520	141139061	0.46	cps
Strontium	86-1	4818	5285	5151	5084	4.73	cps
Strontium	88-1	41520	41594	40032	41049	2.15	cps
Sulfur	34-1	686693	693229	685789	688570	0.59	cps
Terbium	159-1	14042814	13701052	13872078	13871981	1.23	cps
Terbium	159-2	6287977	6343164	6353463	6328201	0.56	cps
Thallium	203-1	3151	3042	3201	3131	2.59	cps
Thallium	205-1	3802	3793	2926	3507	14.35	cps
Thorium	232-1	10277	10493	10883	10551	2.91	cps
Tin	118-1	4451	5076	5051	4859	7.28	cps
Titanium	47-1	1100	1125	1067	1097	2.67	cps
Uranium	238-1	7461	7861	7728	7683	2.65	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:55:01	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	573	580	613	589	3.64	cps
Yttrium	89-1	11833406	11645375	11829132	11769304	0.91	cps
Yttrium	89-2	1429971	1444367	1454289	1442876	0.85	cps
Zinc	66-2	9677	10077	9843	9866	2.04	cps
Zirconium	91-1	792	875	808	825	5.34	cps
Zirconium	90-1	3817	3809	4409	4012	8.58	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:15:40	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31476	31041	32052	31523	1.61	cps
Antimony	121-1	1394400	1381591	1401931	1392641	0.74	cps
Arsenic	75-2	32716	33312	32345	32791	1.49	cps
Barium	135-1	199699	198914	200665	199759	0.44	cps
Barium	137-1	341715	342275	343890	342626	0.33	cps
Beryllium	9-1	153889	152750	155102	153914	0.76	cps
Bismuth	209-1	11046530	11076075	11069423	11064009	0.14	cps
Bismuth	209-2	5629827	5642033	5642333	5638064	0.13	cps
Boron	11-1	723721	735037	745248	734669	1.47	cps
Boron	10-1	155740	158458	159637	157945	1.27	cps
Bromine	81-1	41181	43451	43963	42865	3.45	cps
Bromine	81-2	0	40	10	17	124.90	cps
Cadmium	106-1	102168	100784	99683	100878	1.23	cps
Cadmium	108-1	48525	47254	46936	47572	1.77	cps
Cadmium	111-1	258679	255613	255696	256663	0.68	cps
Calcium	43-1	48497	48723	50346	49188	2.05	cps
Calcium	44-1	795131	795963	801599	797564	0.44	cps
Chromium	52-2	180789	181019	179787	180532	0.36	cps
Cobalt	59-2	298292	299969	297696	298652	0.39	cps
Copper	63-2	213740	215830	212455	214008	0.80	cps
Dysprosium	156-2	43	33	33	37	15.75	cps
Dysprosium	156-1	25	67	50	47	44.41	cps
Erbium	164-1	92	67	92	83	17.32	cps
Erbium	164-2	77	80	83	80	4.17	cps
Gadolinium	160-1	108	142	133	128	13.57	cps
Gadolinium	160-2	257	297	257	270	8.55	cps
Holmium	165-1	15659441	15757422	15761654	15726172	0.37	cps
Holmium	165-2	7155146	7185771	7150664	7163861	0.27	cps
Indium	115-1	11002502	11032264	11122519	11052428	0.57	cps
Indium	115-2	1764898	1785077	1780344	1776773	0.59	cps
Iron	56-2	3129284	3157124	3119379	3135263	0.62	cps
Iron	57-2	78777	79956	78436	79056	1.01	cps
Iron	54-2	177521	178665	175164	177117	1.01	cps
Krypton	83-1	263	223	297	261	14.06	cps
Lead	206-1	1573914	1574737	1591180	1579944	0.62	cps
Lead	207-1	1340397	1342189	1345944	1342843	0.21	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:15:40 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3530761	3546322	3574686	3550590	0.63	cps
Lithium	6-1	3071761	3089620	3058647	3073343	0.51	cps
Magnesium	24-2	187906	191096	188320	189107	0.92	cps
Manganese	55-2	111820	113372	111361	112184	0.94	cps
Molybdenum	94-1	7899277	7883817	7866403	7883166	0.21	cps
Molybdenum	95-1	9546271	9626912	9613275	9595486	0.45	cps
Molybdenum	96-1	10683340	10643670	10637084	10654698	0.23	cps
Molybdenum	97-1	6015201	6000245	6018733	6011393	0.16	cps
Molybdenum	98-1	15475665	15361643	15372996	15403435	0.41	cps
Neodymium	150-1	93	147	127	122	22.04	cps
Neodymium	150-2	27	27	17	23	24.74	cps
Nickel	60-2	77926	79128	79095	78716	0.87	cps
Phosphorus	31-2	233	208	183	208	12.00	cps
Potassium	39-2	271074	273597	270543	271738	0.60	cps
Rhodium	103-1	9500860	9439189	9445898	9461982	0.36	cps
Rhodium	103-2	4126428	4171874	4171900	4156734	0.63	cps
Scandium	45-1	6271744	6282290	6320390	6291475	0.41	cps
Scandium	45-2	230579	233158	233233	232323	0.65	cps
Selenium	82-1	29458	30038	29859	29785	1.00	cps
Selenium	77-2	993	900	1027	973	6.75	cps
Selenium	78-2	3473	3523	3487	3494	0.74	cps
Silicon	28-1	2665322	2693183	2687955	2682153	0.55	cps
Silver	107-1	487196	482974	484887	485019	0.44	cps
Silver	109-1	448560	449427	444694	447560	0.56	cps
Sodium	23-2	608054	608024	605528	607202	0.24	cps
Strontium	86-1	1327241	1321124	1328551	1325639	0.30	cps
Strontium	88-1	11606344	11623827	11624742	11618304	0.09	cps
Sulfur	34-1	758910	744460	745688	749686	1.07	cps
Terbium	159-1	16011863	16014971	16039761	16022198	0.10	cps
Terbium	159-2	7104711	7161809	7110969	7125830	0.44	cps
Thallium	203-1	1898515	1897764	1895305	1897195	0.09	cps
Thallium	205-1	2646138	2643135	2660750	2650008	0.36	cps
Thorium	232-1	13624	14720	15437	14594	6.26	cps
Tin	118-1	3651359	3631079	3646225	3642887	0.29	cps
Titanium	47-1	2607304	2607561	2613720	2609528	0.14	cps
Uranium	238-1	20714744	20844005	20992772	20850507	0.67	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:15:40	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	134062	135781	136463	135435	0.91	cps
Yttrium	89-1	13341614	13258070	13259144	13286276	0.36	cps
Yttrium	89-2	1521096	1540562	1537402	1533020	0.68	cps
Zinc	66-2	61576	62028	63025	62210	1.19	cps
Zirconium	91-1	1508401	1495933	1487881	1497405	0.69	cps
Zirconium	90-1	6740230	6729524	6732048	6733934	0.08	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:20:14 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	1800	1942	2267	2003	11.95	cps
Arsenic	75-2	9	6	6	7	31.45	cps
Barium	135-1	42	17	25	28	45.82	cps
Barium	137-1	8	17	50	25	88.19	cps
Beryllium	9-1	311	256	317	294	11.48	cps
Bismuth	209-1	10840407	10950537	10943761	10911569	0.57	cps
Bismuth	209-2	5512917	5619931	5590029	5574292	0.99	cps
Boron	11-1	12572	12072	12064	12236	2.38	cps
Boron	10-1	2884	2834	2634	2784	4.75	cps
Bromine	81-1	44054	43992	43019	43688	1.33	cps
Bromine	81-2	20	60	10	30	88.19	cps
Cadmium	106-1	14575	14191	13974	14247	2.14	cps
Cadmium	108-1	38	29	50	39	26.96	cps
Cadmium	111-1	10193	9922	9784	9966	2.09	cps
Calcium	43-1	50	167	117	111	52.68	cps
Calcium	44-1	39755	39328	38535	39206	1.58	cps
Chromium	52-2	553	650	600	601	8.04	cps
Cobalt	59-2	63	50	87	67	27.84	cps
Copper	63-2	823	800	677	767	10.28	cps
Dysprosium	156-2	33	43	40	39	13.09	cps
Dysprosium	156-1	0	8	42	17	132.30	cps
Erbium	164-1	100	142	67	103	36.56	cps
Erbium	164-2	97	63	110	90	26.71	cps
Gadolinium	160-1	133	75	142	117	31.14	cps
Gadolinium	160-2	263	260	280	268	4.00	cps
Holmium	165-1	15304405	15399438	15501362	15401735	0.64	cps
Holmium	165-2	7034673	7105747	7102785	7081068	0.57	cps
Indium	115-1	11166815	11086252	11203664	11152244	0.54	cps
Indium	115-2	1807073	1827682	1816505	1817086	0.57	cps
Iron	56-2	4012	4579	4106	4232	7.18	cps
Iron	57-2	139	122	100	120	16.21	cps
Iron	54-2	621	430	601	551	18.98	cps
Krypton	83-1	240	290	337	289	16.73	cps
Lead	206-1	767	1028	995	930	15.29	cps
Lead	207-1	950	983	972	969	1.75	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:20:14 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1322	1439	1456	1406	5.17	cps
Lithium	6-1	3039190	3015934	3028160	3027762	0.38	cps
Magnesium	24-2	408	275	292	325	22.35	cps
Manganese	55-2	23	50	50	41	37.46	cps
Molybdenum	94-1	1042	1000	1200	1081	9.77	cps
Molybdenum	95-1	1483	1250	1475	1403	9.44	cps
Molybdenum	96-1	1008	1067	1433	1170	19.70	cps
Molybdenum	97-1	567	625	825	672	20.16	cps
Molybdenum	98-1	1734	1784	1784	1767	1.63	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	53	70	67	63	13.93	cps
Phosphorus	31-2	175	233	150	186	22.98	cps
Potassium	39-2	25823	25256	24888	25322	1.86	cps
Rhodium	103-1	9556909	9478940	9535505	9523785	0.42	cps
Rhodium	103-2	4198558	4235935	4255532	4230008	0.68	cps
Scandium	45-1	6313395	6319612	6336543	6323183	0.19	cps
Scandium	45-2	237869	237133	237192	237398	0.17	cps
Selenium	82-1	80	-4	-38	13	474.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	30	17	21	35.65	cps
Silicon	28-1	159720	158701	157909	158777	0.57	cps
Silver	107-1	275	350	267	297	15.44	cps
Silver	109-1	92	58	100	83	26.45	cps
Sodium	23-2	15617	15233	14791	15214	2.72	cps
Strontium	86-1	433	483	408	442	8.65	cps
Strontium	88-1	225	392	250	289	31.11	cps
Sulfur	34-1	756160	754662	750870	753897	0.36	cps
Terbium	159-1	15767084	15713509	15737809	15739467	0.17	cps
Terbium	159-2	7011730	7059609	7069584	7046975	0.44	cps
Thallium	203-1	958	858	783	867	10.13	cps
Thallium	205-1	633	525	683	614	13.19	cps
Thorium	232-1	3045	3189	3228	3154	3.06	cps
Tin	118-1	2025	2009	2192	2075	4.89	cps
Titanium	47-1	242	200	158	200	20.83	cps
Uranium	238-1	3526	3684	3601	3603	2.20	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:20:14	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	13207949	13188360	13308181	13234830	0.49	cps
Yttrium	89-2	1539423	1556683	1574531	1556879	1.13	cps
Zinc	66-2	120	113	120	118	3.26	cps
Zirconium	91-1	217	167	158	181	17.48	cps
Zirconium	90-1	1025	933	1217	1058	13.66	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:23:57 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5884228	5933080	5786893	5868067	1.27	cps
Antimony	121-1	9037	9754	9337	9376	3.84	cps
Arsenic	75-2	35	72	67	58	34.42	cps
Barium	135-1	2775	2675	2817	2756	2.64	cps
Barium	137-1	4901	4776	4809	4829	1.34	cps
Beryllium	9-1	628	722	667	672	7.06	cps
Bismuth	209-1	9832623	9857016	9776135	9821925	0.42	cps
Bismuth	209-2	4920126	4938559	4925656	4928114	0.19	cps
Boron	11-1	9945	9678	9954	9859	1.59	cps
Boron	10-1	2000	1950	1767	1906	6.45	cps
Bromine	81-1	44535	44464	44475	44491	0.09	cps
Bromine	81-2	70	130	100	100	30.00	cps
Cadmium	106-1	13841	13632	13457	13643	1.41	cps
Cadmium	108-1	6660	6568	6397	6542	2.04	cps
Cadmium	111-1	12479	12355	12486	12440	0.59	cps
Calcium	43-1	2223790	2228164	2200557	2217504	0.67	cps
Calcium	44-1	35938056	35977766	35876959	35930927	0.14	cps
Chromium	52-2	34671	35042	34698	34803	0.59	cps
Cobalt	59-2	3561	3367	3510	3479	2.89	cps
Copper	63-2	15398	15882	15735	15672	1.58	cps
Dysprosium	156-2	40	50	30	40	25.00	cps
Dysprosium	156-1	83	42	58	61	34.32	cps
Erbium	164-1	142	108	108	119	16.11	cps
Erbium	164-2	110	103	40	84	45.75	cps
Gadolinium	160-1	192	175	142	169	15.03	cps
Gadolinium	160-2	257	330	253	280	15.48	cps
Holmium	165-1	15311468	15439302	15111688	15287486	1.08	cps
Holmium	165-2	6864786	6853938	6841687	6853470	0.17	cps
Indium	115-1	10541189	10524688	10366818	10477565	0.92	cps
Indium	115-2	1656712	1661908	1685940	1668187	0.93	cps
Iron	56-2	149391164	149513703	151604037	150169635	0.83	cps
Iron	57-2	3844803	3831637	3822490	3832977	0.29	cps
Iron	54-2	8027140	8016462	8185879	8076494	1.17	cps
Krypton	83-1	270	247	260	259	4.52	cps
Lead	206-1	33632	35882	34133	34549	3.42	cps
Lead	207-1	27356	27674	28303	27778	1.73	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:23:57 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	74735	76829	74318	75294	1.79	cps
Lithium	6-1	2915934	2943066	2890115	2916372	0.91	cps
Magnesium	24-2	15104009	15141566	14935029	15060201	0.73	cps
Manganese	55-2	8569	8629	8506	8568	0.72	cps
Molybdenum	94-1	3961085	3945199	3931405	3945896	0.38	cps
Molybdenum	95-1	7076835	6997825	6987459	7020706	0.70	cps
Molybdenum	96-1	7561841	7531912	7498983	7530912	0.42	cps
Molybdenum	97-1	4407557	4364113	4309665	4360445	1.12	cps
Molybdenum	98-1	11344126	11311402	11213123	11289550	0.60	cps
Neodymium	150-1	73	33	53	53	37.51	cps
Neodymium	150-2	47	27	30	34	31.11	cps
Nickel	60-2	4061	4267	3767	4032	6.23	cps
Phosphorus	31-2	283933	290294	288263	287497	1.13	cps
Potassium	39-2	12118296	12213003	12047801	12126367	0.68	cps
Rhodium	103-1	8640509	8637399	8511670	8596526	0.86	cps
Rhodium	103-2	3736165	3765787	3739763	3747239	0.43	cps
Scandium	45-1	6195777	6196493	6095780	6162683	0.94	cps
Scandium	45-2	220627	224406	222420	222485	0.85	cps
Selenium	82-1	25	55	72	51	47.00	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	24	24	17	22	19.78	cps
Silicon	28-1	347826	353130	356526	352494	1.24	cps
Silver	107-1	375	608	558	514	23.91	cps
Silver	109-1	350	400	400	383	7.53	cps
Sodium	23-2	29756036	29573814	29276650	29535500	0.82	cps
Strontium	86-1	82973	84439	82177	83196	1.38	cps
Strontium	88-1	728676	732682	719775	727045	0.91	cps
Sulfur	34-1	3916707	3958210	3907437	3927451	0.69	cps
Terbium	159-1	15764254	15750415	15410631	15641766	1.28	cps
Terbium	159-2	6777204	6804885	6827816	6803302	0.37	cps
Thallium	203-1	1800	1959	2084	1947	7.29	cps
Thallium	205-1	1850	2184	2317	2117	11.36	cps
Thorium	232-1	3323	3028	3023	3125	5.49	cps
Tin	118-1	2417	2559	2675	2550	5.07	cps
Titanium	47-1	2095473	2075426	2052705	2074534	1.03	cps
Uranium	238-1	3351	3409	3359	3373	0.94	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:23:57	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	340	393	313	349	11.67	cps
Yttrium	89-1	13129880	13151014	12942381	13074425	0.88	cps
Yttrium	89-2	1475321	1472915	1481875	1476703	0.31	cps
Zinc	66-2	3177	3414	3050	3214	5.74	cps
Zirconium	91-1	333	358	567	419	30.54	cps
Zirconium	90-1	1433	1467	2150	1684	24.03	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:27:39	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5812774	5899808	5770219	5827600	1.13	cps
Antimony	121-1	145103	140682	141331	142372	1.68	cps
Arsenic	75-2	3187	3211	3193	3197	0.39	cps
Barium	135-1	41639	40594	42173	41469	1.94	cps
Barium	137-1	71058	70974	70062	70698	0.78	cps
Beryllium	9-1	29919	29991	29184	29698	1.50	cps
Bismuth	209-1	9836425	9690279	9789657	9772120	0.76	cps
Bismuth	209-2	4869891	4962847	4923094	4918611	0.95	cps
Boron	11-1	61535	60539	61141	61072	0.82	cps
Boron	10-1	12697	13373	13198	13089	2.68	cps
Bromine	81-1	43560	43983	44404	43982	0.96	cps
Bromine	81-2	100	160	50	103	53.30	cps
Cadmium	106-1	21934	21784	22360	22026	1.36	cps
Cadmium	108-1	11547	10608	10859	11004	4.42	cps
Cadmium	111-1	53154	52853	53767	53258	0.87	cps
Calcium	43-1	2232225	2152893	2189735	2191617	1.81	cps
Calcium	44-1	36152937	35003890	35568627	35575151	1.62	cps
Chromium	52-2	67407	67390	69355	68051	1.66	cps
Cobalt	59-2	57854	60417	58891	59054	2.18	cps
Copper	63-2	54160	54568	55100	54609	0.86	cps
Dysprosium	156-2	60	50	60	57	10.19	cps
Dysprosium	156-1	83	58	67	69	18.33	cps
Erbium	164-1	108	150	183	147	25.52	cps
Erbium	164-2	93	83	103	93	10.71	cps
Gadolinium	160-1	217	200	175	197	10.63	cps
Gadolinium	160-2	290	300	283	291	2.88	cps
Holmium	165-1	15458488	15140471	15441727	15346895	1.17	cps
Holmium	165-2	6830122	6901414	6821522	6851019	0.64	cps
Indium	115-1	10566424	10369626	10447686	10461245	0.95	cps
Indium	115-2	1655788	1657714	1670905	1661469	0.50	cps
Iron	56-2	150302081	149749592	150734576	150262083	0.33	cps
Iron	57-2	3759950	3802867	3796407	3786408	0.61	cps
Iron	54-2	8049375	8037276	8129303	8071985	0.62	cps
Krypton	83-1	287	300	280	289	3.53	cps
Lead	206-1	181161	175613	180072	178949	1.64	cps
Lead	207-1	155152	152476	152953	153527	0.93	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:27:39 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	405700	393638	401091	400143	1.52	cps
Lithium	6-1	2931154	2874572	2881960	2895895	1.06	cps
Magnesium	24-2	14945916	15109677	14799265	14951619	1.04	cps
Manganese	55-2	29363	29827	29857	29682	0.93	cps
Molybdenum	94-1	4242681	4132640	4187795	4187705	1.31	cps
Molybdenum	95-1	7212787	7047818	7092300	7117635	1.20	cps
Molybdenum	96-1	7728255	7568026	7599742	7632008	1.11	cps
Molybdenum	97-1	4477680	4345860	4369073	4397538	1.60	cps
Molybdenum	98-1	11590486	11291098	11333774	11405120	1.42	cps
Neodymium	150-1	100	73	73	82	18.72	cps
Neodymium	150-2	23	20	23	22	8.65	cps
Nickel	60-2	17761	18372	17998	18044	1.71	cps
Phosphorus	31-2	287299	284586	281511	284465	1.02	cps
Potassium	39-2	12160140	12096779	11955710	12070876	0.87	cps
Rhodium	103-1	8599437	8445503	8603040	8549327	1.05	cps
Rhodium	103-2	3695996	3702460	3735756	3711404	0.57	cps
Scandium	45-1	6216327	6040135	6129326	6128596	1.44	cps
Scandium	45-2	220628	221076	221416	221040	0.18	cps
Selenium	82-1	2782	2841	2723	2782	2.13	cps
Selenium	77-2	127	97	103	109	14.47	cps
Selenium	78-2	400	313	367	360	12.20	cps
Silicon	28-1	575925	569631	576136	573897	0.64	cps
Silver	107-1	173872	167952	170601	170808	1.74	cps
Silver	109-1	162668	161133	159742	161181	0.91	cps
Sodium	23-2	29195398	29446744	28982376	29208173	0.80	cps
Strontium	86-1	190752	186573	188430	188585	1.11	cps
Strontium	88-1	1653047	1611636	1626274	1630319	1.29	cps
Sulfur	34-1	3916318	3836132	3829771	3860741	1.25	cps
Terbium	159-1	15794881	15358247	15651894	15601674	1.43	cps
Terbium	159-2	6797058	6804936	6781751	6794582	0.17	cps
Thallium	203-1	180712	179861	182865	181146	0.85	cps
Thallium	205-1	251615	248413	253744	251257	1.07	cps
Thorium	232-1	2812	2978	3045	2945	4.08	cps
Tin	118-1	293892	282343	286719	287651	2.03	cps
Titanium	47-1	2118882	2060367	2091585	2090278	1.40	cps
Uranium	238-1	1555621	1514083	1530432	1533378	1.36	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:27:39	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	26654	26481	27315	26817	1.64	cps
Yttrium	89-1	13105515	12810246	12929325	12948362	1.15	cps
Yttrium	89-2	1471875	1462843	1489875	1474864	0.93	cps
Zinc	66-2	8936	9006	8533	8825	2.90	cps
Zirconium	91-1	124270	120815	121405	122163	1.51	cps
Zirconium	90-1	549827	537428	531757	539670	1.71	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:31:22	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3239465	3384564	3272891	3298973	2.30	cps
Antimony	121-1	3185420	3142719	3133983	3154041	0.87	cps
Arsenic	75-2	70842	73157	72105	72034	1.61	cps
Barium	135-1	4506134	4482161	4453993	4480763	0.58	cps
Barium	137-1	7775229	7793929	7724806	7764655	0.46	cps
Beryllium	9-1	678254	685148	678067	680490	0.59	cps
Bismuth	209-1	9192355	9143919	8981965	9106080	1.21	cps
Bismuth	209-2	4595405	4607172	4666559	4623045	0.83	cps
Boron	11-1	551300	555123	565224	557216	1.29	cps
Boron	10-1	116866	118781	121166	118938	1.81	cps
Bromine	81-1	41744	41081	40559	41128	1.44	cps
Bromine	81-2	90	80	30	67	48.22	cps
Cadmium	106-1	162673	161975	160677	161775	0.63	cps
Cadmium	108-1	97386	96631	96220	96745	0.61	cps
Cadmium	111-1	1079171	1080866	1070434	1076823	0.52	cps
Calcium	43-1	5247954	5217201	5143916	5203024	1.03	cps
Calcium	44-1	84449489	84936583	83890827	84425633	0.62	cps
Chromium	52-2	825786	839591	834995	833457	0.84	cps
Cobalt	59-2	1300971	1322598	1329056	1317542	1.12	cps
Copper	63-2	2062027	2101392	2096457	2086625	1.03	cps
Dysprosium	156-2	220	267	313	267	17.50	cps
Dysprosium	156-1	508	708	525	581	19.11	cps
Erbium	164-1	200	108	133	147	32.19	cps
Erbium	164-2	93	93	77	88	10.96	cps
Gadolinium	160-1	467	283	475	408	26.53	cps
Gadolinium	160-2	380	390	423	398	5.70	cps
Holmium	165-1	14677320	14541354	14288287	14502321	1.36	cps
Holmium	165-2	6487830	6573168	6591673	6550890	0.85	cps
Indium	115-1	9973915	10017182	9852188	9947761	0.86	cps
Indium	115-2	1616027	1639422	1640746	1632065	0.85	cps
Iron	56-2	180113493	183670804	183308165	182364154	1.07	cps
Iron	57-2	4567047	4607005	4613647	4595900	0.55	cps
Iron	54-2	9738169	9913102	9812820	9821364	0.89	cps
Krypton	83-1	283	287	287	286	0.67	cps
Lead	206-1	3340146	3332321	3285702	3319389	0.89	cps
Lead	207-1	3009974	3007126	2971156	2996086	0.72	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:31:22	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7693330	7622410	7528564	7614768	1.09	cps
Lithium	6-1	2783706	2767208	2747229	2766048	0.66	cps
Magnesium	24-2	36480116	37818774	36813212	37037367	1.88	cps
Manganese	55-2	1013438	1047987	1040844	1034090	1.76	cps
Molybdenum	94-1	6907328	6917051	6811925	6878768	0.84	cps
Molybdenum	95-1	8439614	8462884	8390072	8430857	0.44	cps
Molybdenum	96-1	9393757	9407841	9311334	9370977	0.56	cps
Molybdenum	97-1	5292465	5195457	5161119	5216347	1.31	cps
Molybdenum	98-1	13588283	13539617	13444339	13524080	0.54	cps
Neodymium	150-1	2287	2320	2480	2363	4.38	cps
Neodymium	150-2	133	150	130	138	7.78	cps
Nickel	60-2	328649	337702	335609	333987	1.42	cps
Phosphorus	31-2	27927	28954	27894	28258	2.13	cps
Potassium	39-2	14839467	15379995	15051981	15090481	1.80	cps
Rhodium	103-1	7966538	7907872	7840699	7905036	0.80	cps
Rhodium	103-2	3494444	3520808	3516667	3510639	0.40	cps
Scandium	45-1	5878911	5884932	5815652	5859832	0.65	cps
Scandium	45-2	215217	220961	219957	218712	1.40	cps
Selenium	82-1	66433	65438	65773	65881	0.77	cps
Selenium	77-2	2350	2277	2354	2327	1.86	cps
Selenium	78-2	7765	8000	7815	7860	1.58	cps
Silicon	28-1	2503695	2518794	2521379	2514623	0.38	cps
Silver	107-1	4212712	4209607	4168979	4197099	0.58	cps
Silver	109-1	4068418	4019235	4006673	4031442	0.81	cps
Sodium	23-2	69680245	71759154	70449966	70629788	1.49	cps
Strontium	86-1	1131751	1141175	1120197	1131041	0.93	cps
Strontium	88-1	9971878	9932421	9857597	9920632	0.59	cps
Sulfur	34-1	1092746	1102346	1099008	1098033	0.44	cps
Terbium	159-1	14969539	14890940	14618599	14826359	1.24	cps
Terbium	159-2	6527947	6509937	6552605	6530163	0.33	cps
Thallium	203-1	4157456	4107108	4051979	4105515	1.29	cps
Thallium	205-1	5729361	5762259	5705571	5732397	0.50	cps
Thorium	232-1	16621810	16584658	16429476	16545315	0.62	cps
Tin	118-1	3029757	3016989	2988790	3011845	0.70	cps
Titanium	47-1	2328454	2313973	2287080	2309836	0.91	cps
Uranium	238-1	16483632	16593114	16416649	16497798	0.54	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:31:22	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	645837	661250	648247	651778	1.27	cps
Yttrium	89-1	12391104	12358619	12147655	12299126	1.07	cps
Yttrium	89-2	1431393	1456575	1456375	1448114	1.00	cps
Zinc	66-2	277387	284591	281697	281225	1.29	cps
Zirconium	91-1	1299677	1297249	1281500	1292809	0.76	cps
Zirconium	90-1	5816291	5884625	5739947	5813621	1.24	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:39:28	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	1508	1517	1470	5.08	cps
Antimony	121-1	15935	16819	16827	16527	3.10	cps
Arsenic	75-2	193	169	165	175	8.60	cps
Barium	135-1	20666	20182	20800	20549	1.58	cps
Barium	137-1	35062	34811	35446	35106	0.91	cps
Beryllium	9-1	1828	1839	1995	1887	4.94	cps
Bismuth	209-1	10565948	10699108	10584871	10616642	0.68	cps
Bismuth	209-2	5423674	5419144	5408573	5417130	0.14	cps
Boron	11-1	40397	40163	41600	40720	1.89	cps
Boron	10-1	8153	8619	8711	8494	3.53	cps
Bromine	81-1	42848	43902	44042	43597	1.50	cps
Bromine	81-2	50	20	10	27	78.06	cps
Cadmium	106-1	14041	13724	13424	13729	2.25	cps
Cadmium	108-1	183	288	267	246	22.42	cps
Cadmium	111-1	12021	11568	11677	11755	2.01	cps
Calcium	43-1	12231	11989	11346	11855	3.85	cps
Calcium	44-1	231859	234448	236091	234132	0.91	cps
Chromium	52-2	4331	4481	4294	4368	2.26	cps
Cobalt	59-2	3167	2964	3244	3125	4.63	cps
Copper	63-2	5641	5574	5808	5675	2.12	cps
Dysprosium	156-2	27	10	33	23	51.50	cps
Dysprosium	156-1	17	58	25	33	66.14	cps
Erbium	164-1	133	108	67	103	32.77	cps
Erbium	164-2	57	33	100	63	53.42	cps
Gadolinium	160-1	100	158	108	122	25.81	cps
Gadolinium	160-2	190	273	177	213	24.56	cps
Holmium	165-1	14771669	15013360	15011191	14932073	0.93	cps
Holmium	165-2	6940910	6795396	6810579	6848962	1.17	cps
Indium	115-1	10779788	10828881	10899185	10835951	0.55	cps
Indium	115-2	1774133	1743384	1742120	1753213	1.03	cps
Iron	56-2	100464	97958	99542	99321	1.28	cps
Iron	57-2	2689	2500	2523	2571	4.02	cps
Iron	54-2	5897	5547	5447	5630	4.20	cps
Krypton	83-1	287	267	237	263	9.56	cps
Lead	206-1	8992	8814	8620	8809	2.11	cps
Lead	207-1	7819	8225	7986	8010	2.55	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:39:28	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	19764	18663	18441	18956	3.74	cps
Lithium	6-1	2940460	2981762	3003728	2975317	1.08	cps
Magnesium	24-2	86835	87530	88663	87676	1.05	cps
Manganese	55-2	1313	1340	1203	1286	5.64	cps
Molybdenum	94-1	16235	16310	16627	16391	1.27	cps
Molybdenum	95-1	20357	20140	20298	20265	0.55	cps
Molybdenum	96-1	21968	21467	21868	21767	1.22	cps
Molybdenum	97-1	12156	12331	12898	12462	3.11	cps
Molybdenum	98-1	31252	31753	31302	31436	0.88	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-2	950	1060	1053	1021	6.04	cps
Phosphorus	31-2	383	333	383	367	7.87	cps
Potassium	39-2	94542	93603	95297	94481	0.90	cps
Rhodium	103-1	9159908	9261067	9252576	9224517	0.61	cps
Rhodium	103-2	4098533	4068404	4079538	4082158	0.37	cps
Scandium	45-1	6081267	6187827	6175688	6148261	0.95	cps
Scandium	45-2	227180	226497	225445	226374	0.39	cps
Selenium	82-1	849	789	820	819	3.68	cps
Selenium	77-2	53	37	33	41	26.06	cps
Selenium	78-2	128	146	124	133	8.97	cps
Silicon	28-1	203054	202258	202240	202518	0.23	cps
Silver	107-1	10563	10746	10296	10535	2.15	cps
Silver	109-1	10446	9987	10204	10212	2.25	cps
Sodium	23-2	189466	186756	187534	187919	0.74	cps
Strontium	86-1	3017	3150	2759	2975	6.69	cps
Strontium	88-1	21859	22101	22026	21995	0.56	cps
Sulfur	34-1	755442	748332	750991	751589	0.48	cps
Terbium	159-1	15296006	15440176	15404342	15380175	0.49	cps
Terbium	159-2	6987292	6751804	6777651	6838916	1.89	cps
Thallium	203-1	11280	11380	10513	11058	4.29	cps
Thallium	205-1	14212	14120	13752	14028	1.74	cps
Thorium	232-1	36396	36178	35755	36110	0.90	cps
Tin	118-1	36123	35930	34953	35668	1.76	cps
Titanium	47-1	5301	5885	5510	5565	5.31	cps
Uranium	238-1	38090	37990	37982	38020	0.16	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:39:28	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7832	7675	7539	7682	1.91	cps
Yttrium	89-1	12777591	12884718	12998223	12886844	0.86	cps
Yttrium	89-2	1507859	1493539	1494382	1498593	0.54	cps
Zinc	66-2	927	777	977	893	11.65	cps
Zirconium	91-1	2825	2742	2734	2767	1.83	cps
Zirconium	90-1	12448	12664	13340	12817	3.63	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P7
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:45:03 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	33	31	15.74	cps
Antimony	121-1	800	742	1042	861	18.47	cps
Arsenic	75-2	6	2	2	3	69.39	cps
Barium	135-1	17	50	33	33	49.99	cps
Barium	137-1	50	67	83	67	25.00	cps
Beryllium	9-1	272	256	278	269	4.31	cps
Bismuth	209-1	10685476	10881369	10782164	10783003	0.91	cps
Bismuth	209-2	5403647	5401794	5403073	5402838	0.02	cps
Boron	11-1	7786	7769	7702	7752	0.57	cps
Boron	10-1	1592	1809	1692	1697	6.39	cps
Bromine	81-1	43631	42747	44033	43470	1.51	cps
Bromine	81-2	30	10	40	27	57.28	cps
Cadmium	106-1	13682	13782	14199	13888	1.98	cps
Cadmium	108-1	38	29	33	33	12.50	cps
Cadmium	111-1	9593	9665	9950	9736	1.94	cps
Calcium	43-1	192	142	108	147	28.49	cps
Calcium	44-1	35644	36379	36045	36023	1.02	cps
Chromium	52-2	577	547	617	580	6.06	cps
Cobalt	59-2	57	73	60	63	13.92	cps
Copper	63-2	830	953	843	876	7.73	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Erbium	164-1	100	117	67	94	26.96	cps
Erbium	164-2	57	50	53	53	6.25	cps
Gadolinium	160-1	150	117	133	133	12.50	cps
Gadolinium	160-2	250	270	293	271	8.00	cps
Holmium	165-1	15203828	15313300	15297894	15271674	0.39	cps
Holmium	165-2	6891778	6768756	6779220	6813251	1.00	cps
Indium	115-1	11030034	11205150	11073752	11102979	0.82	cps
Indium	115-2	1768783	1751810	1754502	1758365	0.52	cps
Iron	56-2	5129	5351	5334	5271	2.35	cps
Iron	57-2	144	167	150	154	7.52	cps
Iron	54-2	611	611	501	574	11.08	cps
Krypton	83-1	237	277	253	256	7.86	cps
Lead	206-1	1000	917	956	957	4.36	cps
Lead	207-1	1100	883	850	945	14.37	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P7
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:45:03 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1233	1550	1561	1448	12.85	cps
Lithium	6-1	3041299	3055151	3057346	3051265	0.29	cps
Magnesium	24-2	467	542	500	503	7.47	cps
Manganese	55-2	47	67	60	58	17.62	cps
Molybdenum	94-1	608	717	592	639	10.62	cps
Molybdenum	95-1	825	1025	908	920	10.93	cps
Molybdenum	96-1	517	450	517	494	7.79	cps
Molybdenum	97-1	258	258	233	250	5.78	cps
Molybdenum	98-1	467	475	500	481	3.61	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	10	27	13	90.16	cps
Nickel	60-2	37	47	90	58	49.06	cps
Phosphorus	31-2	208	208	292	236	20.38	cps
Potassium	39-2	25990	26449	26241	26227	0.88	cps
Rhodium	103-1	9352637	9553555	9384738	9430310	1.14	cps
Rhodium	103-2	4107035	4089473	4084623	4093710	0.29	cps
Scandium	45-1	6217471	6364587	6290822	6290960	1.17	cps
Scandium	45-2	231277	227851	229685	229604	0.75	cps
Selenium	82-1	47	4	21	24	92.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	15	22	19	20.16	cps
Silicon	28-1	161277	159628	160940	160615	0.54	cps
Silver	107-1	308	350	292	317	9.49	cps
Silver	109-1	50	133	83	89	47.19	cps
Sodium	23-2	19664	19488	18862	19338	2.18	cps
Strontium	86-1	433	525	425	461	12.03	cps
Strontium	88-1	142	133	100	125	17.63	cps
Sulfur	34-1	756798	765595	770730	764374	0.92	cps
Terbium	159-1	15513281	15686349	15521716	15573782	0.63	cps
Terbium	159-2	6824284	6793014	6779696	6798998	0.34	cps
Thallium	203-1	925	808	1025	920	11.79	cps
Thallium	205-1	909	934	725	856	13.30	cps
Thorium	232-1	3378	3189	3262	3276	2.91	cps
Tin	118-1	1217	1150	1267	1211	4.83	cps
Titanium	47-1	200	108	208	172	32.22	cps
Uranium	238-1	3201	2859	2642	2900	9.71	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:45:03	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	13	3	13	10	57.75	cps
Yttrium	89-1	13009982	13275305	13075675	13120321	1.05	cps
Yttrium	89-2	1525158	1501921	1501639	1509573	0.89	cps
Zinc	66-2	110	87	87	94	14.26	cps
Zirconium	91-1	142	175	167	161	10.77	cps
Zirconium	90-1	900	950	900	917	3.15	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:48:44	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	1550	1742	1700	7.89	cps
Antimony	121-1	14917	15651	16035	15534	3.66	cps
Arsenic	75-2	202	167	200	190	10.45	cps
Barium	135-1	21417	21242	21726	21462	1.14	cps
Barium	137-1	36516	36884	36407	36602	0.68	cps
Beryllium	9-1	1934	1700	2006	1880	8.50	cps
Bismuth	209-1	10790234	10453421	11160351	10801335	3.27	cps
Bismuth	209-2	5513846	5621957	5514881	5550228	1.12	cps
Boron	11-1	38024	38751	37322	38032	1.88	cps
Boron	10-1	8444	8653	7761	8286	5.63	cps
Bromine	81-1	47296	44976	44686	45653	3.13	cps
Bromine	81-2	20	0	50	23	107.85	cps
Cadmium	106-1	14408	13699	14566	14224	3.25	cps
Cadmium	108-1	196	275	175	215	24.51	cps
Cadmium	111-1	12432	11668	12537	12212	3.88	cps
Calcium	43-1	12472	12898	12664	12678	1.68	cps
Calcium	44-1	232358	235947	233811	234038	0.77	cps
Chromium	52-2	4354	4387	4697	4480	4.23	cps
Cobalt	59-2	3190	3570	3410	3390	5.63	cps
Copper	63-2	5481	5775	5394	5550	3.59	cps
Dysprosium	156-2	17	23	23	21	18.21	cps
Dysprosium	156-1	8	33	58	33	75.02	cps
Erbium	164-1	100	108	133	114	15.23	cps
Erbium	164-2	50	87	57	64	30.31	cps
Gadolinium	160-1	183	100	200	161	33.26	cps
Gadolinium	160-2	290	273	277	280	3.15	cps
Holmium	165-1	15252742	14956822	15688927	15299497	2.41	cps
Holmium	165-2	7054358	7180750	7038056	7091055	1.10	cps
Indium	115-1	11116068	10932427	11418353	11155616	2.20	cps
Indium	115-2	1811865	1860272	1814186	1828775	1.49	cps
Iron	56-2	106193	105219	106948	106120	0.82	cps
Iron	57-2	2606	2534	2878	2673	6.80	cps
Iron	54-2	5937	6268	6158	6121	2.75	cps
Krypton	83-1	233	300	283	272	12.75	cps
Lead	206-1	9370	8442	8775	8862	5.31	cps
Lead	207-1	7975	8353	8208	8179	2.33	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:48:44	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	20576	18786	19882	19748	4.57	cps
Lithium	6-1	3047320	2948936	3159199	3051818	3.45	cps
Magnesium	24-2	93131	91043	92914	92363	1.24	cps
Manganese	55-2	1310	1303	1400	1338	4.04	cps
Molybdenum	94-1	15918	15576	15759	15751	1.09	cps
Molybdenum	95-1	20766	20582	20165	20504	1.50	cps
Molybdenum	96-1	22118	22134	22527	22260	1.04	cps
Molybdenum	97-1	12698	12414	13006	12706	2.33	cps
Molybdenum	98-1	31561	32989	32196	32249	2.22	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	1097	1060	940	1032	7.94	cps
Phosphorus	31-2	383	333	475	397	18.09	cps
Potassium	39-2	96991	95372	97839	96734	1.30	cps
Rhodium	103-1	9435518	9179734	9785744	9466999	3.21	cps
Rhodium	103-2	4184470	4298211	4214338	4232340	1.39	cps
Scandium	45-1	6323718	6205104	6525923	6351582	2.55	cps
Scandium	45-2	234489	244529	237810	238943	2.14	cps
Selenium	82-1	899	843	888	877	3.37	cps
Selenium	77-2	20	27	33	27	24.99	cps
Selenium	78-2	111	144	122	126	13.48	cps
Silicon	28-1	211836	209999	212877	211571	0.69	cps
Silver	107-1	11163	11380	11013	11185	1.65	cps
Silver	109-1	10054	11330	10579	10654	6.02	cps
Sodium	23-2	185652	190065	192005	189241	1.72	cps
Strontium	86-1	3000	3017	3092	3037	1.61	cps
Strontium	88-1	23178	22635	23720	23178	2.34	cps
Sulfur	34-1	775384	766357	775349	772363	0.67	cps
Terbium	159-1	15485918	15217169	16147758	15616948	3.07	cps
Terbium	159-2	7007324	7148831	6985895	7047350	1.26	cps
Thallium	203-1	10888	10747	10838	10824	0.66	cps
Thallium	205-1	13602	14428	14211	14081	3.04	cps
Thorium	232-1	35521	35671	34301	35164	2.14	cps
Tin	118-1	36591	37267	37041	36966	0.93	cps
Titanium	47-1	5685	5893	5685	5754	2.09	cps
Uranium	238-1	38700	37856	38533	38363	1.16	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:48:44	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7982	8099	7976	8019	0.87	cps
Yttrium	89-1	13205088	12983909	13661458	13283485	2.60	cps
Yttrium	89-2	1555525	1584654	1557987	1566055	1.03	cps
Zinc	66-2	943	970	827	913	8.35	cps
Zirconium	91-1	2675	2767	2992	2812	5.80	cps
Zirconium	90-1	12556	13373	12965	12965	3.15	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1141-01A	Instrumnet Name :	P7
Client Sample ID :	MH14H7A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:52:25	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1419042	1397627	1428720	1415130	1.12	cps
Antimony	121-1	64081	64733	65160	64658	0.84	cps
Arsenic	75-2	10281	10126	10131	10180	0.87	cps
Barium	135-1	1377920	1355427	1368756	1367367	0.83	cps
Barium	137-1	2350703	2325523	2363663	2346630	0.83	cps
Beryllium	9-1	3412	3639	3689	3580	4.14	cps
Bismuth	209-1	10849114	10874740	10861807	10861887	0.12	cps
Bismuth	209-2	5400621	5473491	5431501	5435204	0.67	cps
Boron	11-1	28586	27927	27284	27932	2.33	cps
Boron	10-1	6076	5843	5635	5851	3.78	cps
Bromine	81-1	55413	56187	58327	56642	2.66	cps
Bromine	81-2	991	661	751	801	21.32	cps
Cadmium	106-1	18671	18771	19506	18983	2.40	cps
Cadmium	108-1	2175	2184	2229	2196	1.33	cps
Cadmium	111-1	39300	39322	39896	39506	0.86	cps
Calcium	43-1	2035080	1986951	2016780	2012937	1.21	cps
Calcium	44-1	33016513	32461908	32701471	32726631	0.85	cps
Chromium	52-2	93427	92759	94292	93493	0.82	cps
Cobalt	59-2	61257	61528	62211	61666	0.80	cps
Copper	63-2	580871	581830	583747	582149	0.25	cps
Dysprosium	156-2	53190	54404	53434	53676	1.20	cps
Dysprosium	156-1	165110	163487	165818	164805	0.73	cps
Erbium	164-1	91901	91541	91985	91809	0.26	cps
Erbium	164-2	39544	39200	39571	39438	0.52	cps
Gadolinium	160-1	99790	99159	98682	99210	0.56	cps
Gadolinium	160-2	48128	48771	47606	48168	1.21	cps
Holmium	165-1	16002594	15966202	15939699	15969499	0.20	cps
Holmium	165-2	7122331	7134214	7103434	7119993	0.22	cps
Indium	115-1	11359575	11275304	11313967	11316282	0.37	cps
Indium	115-2	1788830	1779401	1801693	1789975	0.63	cps
Iron	56-2	77828982	78046002	78056230	77977071	0.16	cps
Iron	57-2	1941840	1936857	1957919	1945538	0.57	cps
Iron	54-2	4231793	4236962	4276126	4248293	0.57	cps
Krypton	83-1	480	493	537	503	5.89	cps
Lead	206-1	11204686	11088087	11070024	11120932	0.66	cps
Lead	207-1	9752954	9619681	9708958	9693864	0.70	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1141-01A	Instrumnet Name :	P7
Client Sample ID :	MH14H7A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:52:25	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	25287457	25071773	25191702	25183644	0.43	cps
Lithium	6-1	3153687	3101592	3104158	3119812	0.94	cps
Magnesium	24-2	2106204	2089458	2100871	2098844	0.41	cps
Manganese	55-2	1747472	1747668	1761784	1752308	0.47	cps
Molybdenum	94-1	23520	22310	23445	23092	2.94	cps
Molybdenum	95-1	17954	17169	17395	17506	2.31	cps
Molybdenum	96-1	21300	19205	21150	20552	5.69	cps
Molybdenum	97-1	10421	10754	10287	10488	2.29	cps
Molybdenum	98-1	27820	26317	26167	26768	3.42	cps
Neodymium	150-1	163071	160675	162698	162148	0.79	cps
Neodymium	150-2	55434	54768	54370	54858	0.98	cps
Nickel	60-2	61917	62148	63410	62491	1.29	cps
Phosphorus	31-2	15475	15834	15842	15717	1.33	cps
Potassium	39-2	640242	636444	647959	641549	0.91	cps
Rhodium	103-1	9518397	9336044	9421492	9425311	0.97	cps
Rhodium	103-2	4112542	4140269	4127493	4126768	0.34	cps
Scandium	45-1	6582146	6528874	6540928	6550649	0.43	cps
Scandium	45-2	235888	236206	239561	237218	0.86	cps
Selenium	82-1	3525	3376	3250	3384	4.07	cps
Selenium	77-2	297	233	303	278	13.91	cps
Selenium	78-2	563	476	541	527	8.59	cps
Silicon	28-1	8811938	8631748	8694828	8712838	1.05	cps
Silver	107-1	34877	33407	33899	34061	2.20	cps
Silver	109-1	32831	31569	32388	32263	1.98	cps
Sodium	23-2	319043	321631	319735	320136	0.42	cps
Strontium	86-1	992830	977728	995293	988617	0.96	cps
Strontium	88-1	8756588	8609124	8716159	8693957	0.88	cps
Sulfur	34-1	842123	825812	835696	834544	0.98	cps
Terbium	159-1	16383697	16281437	16345125	16336753	0.32	cps
Terbium	159-2	7106141	7101702	7105627	7104490	0.03	cps
Thallium	203-1	42661	41792	43046	42500	1.51	cps
Thallium	205-1	58011	57562	58096	57890	0.50	cps
Thorium	232-1	176661	173985	176845	175830	0.91	cps
Tin	118-1	133109	133427	131646	132728	0.72	cps
Titanium	47-1	311821	304961	304485	307089	1.34	cps
Uranium	238-1	251537	246360	250105	249334	1.07	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1141-01A	Instrumnet Name :	P7
Client Sample ID :	MH14H7A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:52:25	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	399865	399787	403108	400920	0.47	cps
Yttrium	89-1	14872639	14637236	14797174	14769016	0.81	cps
Yttrium	89-2	1682445	1693994	1693954	1690131	0.39	cps
Zinc	66-2	553260	556295	555777	555110	0.29	cps
Zirconium	91-1	7569	8136	7986	7897	3.72	cps
Zirconium	90-1	35353	36857	35746	35985	2.17	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:56:06	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3360032	3319350	3300192	3326525	0.92	cps
Antimony	121-1	3187333	3151654	3164198	3167728	0.57	cps
Arsenic	75-2	72509	71599	71145	71751	0.97	cps
Barium	135-1	4541721	4500867	4514839	4519142	0.46	cps
Barium	137-1	7818331	7730887	7830047	7793088	0.70	cps
Beryllium	9-1	694753	692043	689304	692033	0.39	cps
Bismuth	209-1	9135066	9082774	8640324	8952721	3.04	cps
Bismuth	209-2	4568633	4606903	4648762	4608099	0.87	cps
Boron	11-1	565442	567557	567515	566838	0.21	cps
Boron	10-1	118638	119797	122335	120257	1.57	cps
Bromine	81-1	42958	41884	41151	41997	2.16	cps
Bromine	81-2	40	30	40	37	15.75	cps
Cadmium	106-1	164604	164606	164486	164565	0.04	cps
Cadmium	108-1	98418	96652	96899	97323	0.98	cps
Cadmium	111-1	1086036	1087544	1083358	1085646	0.20	cps
Calcium	43-1	5325357	5316873	5280790	5307674	0.45	cps
Calcium	44-1	86628525	86185919	85237537	86017327	0.83	cps
Chromium	52-2	837283	845585	845835	842901	0.58	cps
Cobalt	59-2	1316081	1327333	1320499	1321304	0.43	cps
Copper	63-2	2093132	2108345	2097470	2099649	0.37	cps
Dysprosium	156-2	223	263	237	241	8.45	cps
Dysprosium	156-1	558	675	558	597	11.28	cps
Erbium	164-1	142	117	133	131	9.75	cps
Erbium	164-2	73	110	113	99	22.45	cps
Gadolinium	160-1	392	367	425	394	7.42	cps
Gadolinium	160-2	307	437	387	377	17.41	cps
Holmium	165-1	14608180	14507108	13819069	14311452	3.00	cps
Holmium	165-2	6505136	6550634	6601259	6552343	0.73	cps
Indium	115-1	10101160	10036034	9484351	9873848	3.43	cps
Indium	115-2	1604560	1621411	1626952	1617641	0.72	cps
Iron	56-2	183306682	183220649	183688821	183405384	0.14	cps
Iron	57-2	4577652	4655571	4624124	4619115	0.85	cps
Iron	54-2	9883441	9946123	9903619	9911061	0.32	cps
Krypton	83-1	267	283	347	299	14.12	cps
Lead	206-1	3323911	3299287	3338827	3320675	0.60	cps
Lead	207-1	3003170	2978062	3013584	2998272	0.61	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:56:06	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7666379	7569639	7678992	7638336	0.78	cps
Lithium	6-1	2809177	2788522	2666082	2754594	2.81	cps
Magnesium	24-2	37791164	37315238	37052600	37386334	1.00	cps
Manganese	55-2	1031922	1047051	1044517	1041163	0.78	cps
Molybdenum	94-1	6961499	6898720	6943237	6934485	0.47	cps
Molybdenum	95-1	8543867	8488769	8502664	8511767	0.34	cps
Molybdenum	96-1	9547821	9476356	9480623	9501600	0.42	cps
Molybdenum	97-1	5341828	5362552	5357396	5353925	0.20	cps
Molybdenum	98-1	13758591	13633087	13706208	13699296	0.46	cps
Neodymium	150-1	2307	2280	2180	2256	2.96	cps
Neodymium	150-2	147	120	120	129	11.95	cps
Nickel	60-2	334542	335307	336208	335352	0.25	cps
Phosphorus	31-2	29906	28386	28837	29043	2.69	cps
Potassium	39-2	15591519	15207780	15263066	15354122	1.35	cps
Rhodium	103-1	8097225	8034649	7600601	7910825	3.42	cps
Rhodium	103-2	3489232	3506004	3526887	3507375	0.54	cps
Scandium	45-1	6027046	6003491	5609110	5879882	3.99	cps
Scandium	45-2	221791	220089	221225	221035	0.39	cps
Selenium	82-1	67814	66984	66437	67078	1.03	cps
Selenium	77-2	2260	2370	2167	2266	4.49	cps
Selenium	78-2	7949	7635	7836	7806	2.03	cps
Silicon	28-1	2547894	2542315	2542997	2544402	0.12	cps
Silver	107-1	4265728	4216195	4236382	4239435	0.59	cps
Silver	109-1	4063786	4055603	4032885	4050758	0.40	cps
Sodium	23-2	72234233	70841989	70719443	71265222	1.18	cps
Strontium	86-1	1152297	1135639	1139581	1142506	0.76	cps
Strontium	88-1	10060584	9992260	9983286	10012043	0.42	cps
Sulfur	34-1	1113227	1112821	1103111	1109720	0.52	cps
Terbium	159-1	14822244	14709155	14079620	14537006	2.75	cps
Terbium	159-2	6504628	6504551	6471134	6493437	0.30	cps
Thallium	203-1	4093626	4074898	4092248	4086924	0.26	cps
Thallium	205-1	5680729	5715801	5784708	5727079	0.92	cps
Thorium	232-1	16619814	16570716	16648043	16612858	0.24	cps
Tin	118-1	3051880	3017711	3020090	3029893	0.63	cps
Titanium	47-1	2343342	2343863	2340726	2342644	0.07	cps
Uranium	238-1	16495305	16582249	16666708	16581421	0.52	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:56:06	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	656004	660697	660757	659152	0.41	cps
Yttrium	89-1	12563454	12448051	11892261	12301256	2.92	cps
Yttrium	89-2	1457586	1457308	1459965	1458286	0.10	cps
Zinc	66-2	281193	281310	282309	281604	0.22	cps
Zirconium	91-1	1312265	1287927	1293867	1298020	0.98	cps
Zirconium	90-1	5884392	5810757	5860882	5852010	0.64	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P7
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:59:50 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	58	92	89	32.92	cps
Antimony	121-1	5001	5568	6619	5729	14.32	cps
Arsenic	75-2	6	13	7	9	44.56	cps
Barium	135-1	92	108	58	86	29.56	cps
Barium	137-1	117	133	117	122	7.87	cps
Beryllium	9-1	567	539	611	572	6.37	cps
Bismuth	209-1	10732098	10969220	11074873	10925397	1.61	cps
Bismuth	209-2	5551370	5428127	5385837	5455111	1.58	cps
Boron	11-1	17911	15458	14850	16073	10.08	cps
Boron	10-1	3626	3267	3609	3501	5.78	cps
Bromine	81-1	42436	42958	42185	42526	0.93	cps
Bromine	81-2	20	80	60	53	57.28	cps
Cadmium	106-1	14324	13982	13999	14102	1.37	cps
Cadmium	108-1	54	46	42	47	13.48	cps
Cadmium	111-1	10060	9856	9849	9922	1.21	cps
Calcium	43-1	192	250	208	217	13.87	cps
Calcium	44-1	36371	34934	34859	35388	2.41	cps
Chromium	52-2	607	537	580	574	6.15	cps
Cobalt	59-2	93	53	67	71	28.65	cps
Copper	63-2	1027	1067	1007	1033	2.96	cps
Dysprosium	156-2	40	13	23	26	52.73	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Erbium	164-1	67	67	67	67	0.00	cps
Erbium	164-2	67	70	73	70	4.76	cps
Gadolinium	160-1	92	217	183	164	39.50	cps
Gadolinium	160-2	230	270	217	239	11.62	cps
Holmium	165-1	15047109	15384021	15467031	15299387	1.45	cps
Holmium	165-2	6978285	6862965	6838504	6893252	1.08	cps
Indium	115-1	10969151	11175451	11229849	11124817	1.24	cps
Indium	115-2	1781516	1758793	1765999	1768769	0.66	cps
Iron	56-2	9036	9387	9603	9342	3.06	cps
Iron	57-2	194	261	228	228	14.63	cps
Iron	54-2	691	831	691	737	10.97	cps
Krypton	83-1	230	257	293	260	12.23	cps
Lead	206-1	1467	1383	1328	1393	5.02	cps
Lead	207-1	1395	1356	1372	1374	1.42	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P7
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:59:50 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2222	1906	1972	2034	8.21	cps
Lithium	6-1	2955229	3001251	3021234	2992571	1.13	cps
Magnesium	24-2	775	883	917	858	8.63	cps
Manganese	55-2	93	107	83	94	12.39	cps
Molybdenum	94-1	1333	1558	1367	1420	8.56	cps
Molybdenum	95-1	2192	2400	2325	2306	4.58	cps
Molybdenum	96-1	1817	1867	1784	1822	2.30	cps
Molybdenum	97-1	1075	1175	1342	1197	11.25	cps
Molybdenum	98-1	2317	2392	2675	2461	7.68	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	57	70	77	68	15.02	cps
Phosphorus	31-2	150	267	175	197	31.14	cps
Potassium	39-2	25247	27001	26332	26193	3.38	cps
Rhodium	103-1	9338404	9474551	9508402	9440452	0.95	cps
Rhodium	103-2	4170086	4066201	4093819	4110035	1.31	cps
Scandium	45-1	6216776	6268356	6272473	6252535	0.50	cps
Scandium	45-2	230653	226548	226409	227870	1.06	cps
Selenium	82-1	80	45	23	49	58.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	15	37	23	54.00	cps
Silicon	28-1	154002	153701	151738	153147	0.80	cps
Silver	107-1	583	433	467	494	15.93	cps
Silver	109-1	383	267	292	314	19.57	cps
Sodium	23-2	26700	27226	26825	26917	1.02	cps
Strontium	86-1	467	533	358	453	19.51	cps
Strontium	88-1	292	292	342	308	9.36	cps
Sulfur	34-1	741337	741703	736769	739937	0.37	cps
Terbium	159-1	15534695	15754089	15932007	15740264	1.26	cps
Terbium	159-2	6989339	6846008	6872024	6902457	1.11	cps
Thallium	203-1	1550	1525	1492	1522	1.92	cps
Thallium	205-1	1650	1817	1259	1575	18.20	cps
Thorium	232-1	5229	5490	5918	5546	6.27	cps
Tin	118-1	2209	2292	2334	2278	2.79	cps
Titanium	47-1	217	242	233	231	5.52	cps
Uranium	238-1	3392	3317	3442	3384	1.86	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:59:50	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	27	17	30	24	28.38	cps
Yttrium	89-1	13170367	13358631	13309594	13279531	0.74	cps
Yttrium	89-2	1532676	1489710	1501819	1508068	1.47	cps
Zinc	66-2	147	113	110	123	16.44	cps
Zirconium	91-1	200	242	317	253	23.39	cps
Zirconium	90-1	1300	1400	1200	1300	7.69	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : PB126127BL Instrumnet Name : P7
 Client Sample ID : PB126127BL Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:05:23 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	383	433	442	14.25	cps
Antimony	121-1	1667	1750	1950	1789	8.14	cps
Arsenic	75-2	20	13	17	17	22.23	cps
Barium	135-1	617	592	517	575	9.05	cps
Barium	137-1	950	850	942	914	6.07	cps
Beryllium	9-1	411	528	467	469	12.46	cps
Bismuth	209-1	10949210	10955698	10918066	10940992	0.18	cps
Bismuth	209-2	5486069	5528477	5531897	5515481	0.46	cps
Boron	11-1	7252	7469	7836	7519	3.92	cps
Boron	10-1	1583	1692	1650	1642	3.33	cps
Bromine	81-1	44755	44766	44133	44551	0.81	cps
Bromine	81-2	50	30	60	47	32.73	cps
Cadmium	106-1	14583	14224	14024	14277	1.98	cps
Cadmium	108-1	50	25	58	44	39.03	cps
Cadmium	111-1	10319	10052	9918	10096	2.02	cps
Calcium	43-1	592	775	625	664	14.71	cps
Calcium	44-1	39587	38585	39261	39144	1.31	cps
Chromium	52-2	673	677	700	683	2.13	cps
Cobalt	59-2	263	230	193	229	15.30	cps
Copper	63-2	1090	1180	1147	1139	4.00	cps
Dysprosium	156-2	27	20	20	22	17.33	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Erbium	164-1	58	83	100	81	26.03	cps
Erbium	164-2	100	117	127	114	11.77	cps
Gadolinium	160-1	150	117	117	128	15.06	cps
Gadolinium	160-2	257	303	263	274	9.20	cps
Holmium	165-1	15508231	15450948	15495062	15484747	0.19	cps
Holmium	165-2	7004725	7065533	7038321	7036193	0.43	cps
Indium	115-1	11347350	11230283	11250816	11276150	0.55	cps
Indium	115-2	1790038	1813081	1813735	1805618	0.75	cps
Iron	56-2	24226	25166	24003	24465	2.52	cps
Iron	57-2	594	717	683	665	9.50	cps
Iron	54-2	1822	1392	1492	1568	14.36	cps
Krypton	83-1	297	270	263	277	6.37	cps
Lead	206-1	1495	1433	1383	1437	3.87	cps
Lead	207-1	1372	1483	1389	1415	4.23	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	PB126127BL	Instrumnet Name :	P7
Client Sample ID :	PB126127BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:05:23	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2850	2511	2684	2682	6.32	cps
Lithium	6-1	3058425	3041851	3048910	3049729	0.27	cps
Magnesium	24-2	4518	4568	4142	4409	5.27	cps
Manganese	55-2	163	163	157	161	2.39	cps
Molybdenum	94-1	1308	1208	1383	1300	6.75	cps
Molybdenum	95-1	1667	1709	1809	1728	4.21	cps
Molybdenum	96-1	1292	1325	1475	1364	7.16	cps
Molybdenum	97-1	742	817	850	803	6.91	cps
Molybdenum	98-1	1992	1709	1859	1853	7.65	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	20	7	10	12	56.76	cps
Nickel	60-2	123	110	80	104	21.25	cps
Phosphorus	31-2	200	217	225	214	5.95	cps
Potassium	39-2	27610	27727	28278	27872	1.28	cps
Rhodium	103-1	9621622	9557246	9584793	9587887	0.34	cps
Rhodium	103-2	4190385	4210165	4191262	4197271	0.27	cps
Scandium	45-1	6402872	6384471	6402476	6396606	0.16	cps
Scandium	45-2	234852	236682	236389	235975	0.42	cps
Selenium	82-1	32	28	24	28	13.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	15	26	20	20	27.30	cps
Silicon	28-1	150644	148633	148362	149213	0.84	cps
Silver	107-1	483	408	558	483	15.52	cps
Silver	109-1	225	292	308	275	16.04	cps
Sodium	23-2	27359	27585	27351	27432	0.48	cps
Strontium	86-1	583	742	675	667	11.92	cps
Strontium	88-1	1417	1250	1542	1403	10.43	cps
Sulfur	34-1	746446	745935	747411	746597	0.10	cps
Terbium	159-1	15875856	15790113	15834720	15833563	0.27	cps
Terbium	159-2	7023812	7054664	7046325	7041600	0.23	cps
Thallium	203-1	1725	1509	1492	1575	8.26	cps
Thallium	205-1	1392	1409	1684	1495	10.96	cps
Thorium	232-1	4740	4729	4701	4723	0.42	cps
Tin	118-1	1333	1433	1342	1370	4.05	cps
Titanium	47-1	408	483	333	408	18.37	cps
Uranium	238-1	4659	4501	4134	4432	6.08	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	PB126127BL	Instrumnet Name :	P7
Client Sample ID :	PB126127BL	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:05:23	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	77	97	53	76	28.71	cps
Yttrium	89-1	13415749	13340951	13388149	13381616	0.28	cps
Yttrium	89-2	1534861	1547626	1549254	1543914	0.51	cps
Zinc	66-2	173	167	157	166	5.07	cps
Zirconium	91-1	317	167	242	242	31.04	cps
Zirconium	90-1	1517	1283	1450	1417	8.48	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : PB126127BS Instrumnet Name : P7
 Client Sample ID : PB126127BS Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:09:05 DataFile Name : 023LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	669156	673776	683518	675483	1.09	cps
Antimony	121-1	3651325	3596092	3598602	3615340	0.86	cps
Arsenic	75-2	82834	82880	85294	83670	1.68	cps
Barium	135-1	5039301	4981469	4996902	5005890	0.60	cps
Barium	137-1	8708194	8649725	8641169	8666363	0.42	cps
Beryllium	9-1	775328	764701	760938	766989	0.97	cps
Bismuth	209-1	10461414	10173885	10475566	10370288	1.64	cps
Bismuth	209-2	5187172	5182972	4876607	5082250	3.50	cps
Boron	11-1	623014	637310	632116	630813	1.15	cps
Boron	10-1	131753	132057	136624	133478	2.04	cps
Bromine	81-1	43440	43360	43380	43394	0.10	cps
Bromine	81-2	30	50	70	50	40.00	cps
Cadmium	106-1	168777	167985	169715	168826	0.51	cps
Cadmium	108-1	101515	100075	98829	100139	1.34	cps
Cadmium	111-1	1094334	1086567	1087409	1089436	0.39	cps
Calcium	43-1	1178925	1173352	1160993	1171090	0.78	cps
Calcium	44-1	19054009	18906204	18907179	18955797	0.45	cps
Chromium	52-2	903049	904292	929636	912326	1.64	cps
Cobalt	59-2	1465325	1472354	1516296	1484658	1.86	cps
Copper	63-2	2034828	2050018	2085020	2056622	1.25	cps
Dysprosium	156-2	143	110	140	131	14.00	cps
Dysprosium	156-1	400	325	300	342	15.23	cps
Erbium	164-1	150	92	133	125	24.04	cps
Erbium	164-2	100	67	83	83	20.00	cps
Gadolinium	160-1	217	175	142	178	21.14	cps
Gadolinium	160-2	300	223	233	252	16.52	cps
Holmium	165-1	15735948	15165495	15744086	15548509	2.13	cps
Holmium	165-2	6945499	6897888	6495351	6779579	3.65	cps
Indium	115-1	11026099	10691009	10929954	10882354	1.59	cps
Indium	115-2	1719895	1723154	1603838	1682296	4.04	cps
Iron	56-2	40708775	40466708	41541044	40905509	1.38	cps
Iron	57-2	1017081	1022086	1048722	1029297	1.65	cps
Iron	54-2	2245140	2244388	2327221	2272249	2.10	cps
Krypton	83-1	283	340	293	306	9.90	cps
Lead	206-1	3795297	3796444	3776709	3789484	0.29	cps
Lead	207-1	3422702	3419600	3411542	3417948	0.17	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	PB126127BS	Instrumnet Name :	P7
Client Sample ID :	PB126127BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:09:05	DataFile Name :	023LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8778285	8752748	8694279	8741771	0.49	cps
Lithium	6-1	2995977	2925651	2957086	2959571	1.19	cps
Magnesium	24-2	8140974	8143899	8309904	8198259	1.18	cps
Manganese	55-2	1138928	1144447	1171162	1151512	1.50	cps
Molybdenum	94-1	7687300	7600242	7585609	7624383	0.72	cps
Molybdenum	95-1	9418293	9316777	9274003	9336357	0.79	cps
Molybdenum	96-1	10453046	10350109	10318073	10373743	0.68	cps
Molybdenum	97-1	5860707	5761057	5821548	5814437	0.86	cps
Molybdenum	98-1	15130950	14943419	14933558	15002642	0.74	cps
Neodymium	150-1	2587	2720	2514	2607	4.02	cps
Neodymium	150-2	137	100	177	138	27.83	cps
Nickel	60-2	379889	381717	390920	384175	1.54	cps
Phosphorus	31-2	32077	31534	31392	31668	1.14	cps
Potassium	39-2	3293253	3278152	3374652	3315352	1.57	cps
Rhodium	103-1	9201469	8840064	9047825	9029786	2.01	cps
Rhodium	103-2	3873521	3923448	3627689	3808219	4.16	cps
Scandium	45-1	6425942	6182654	6369677	6326091	2.01	cps
Scandium	45-2	229614	228232	211888	223245	4.42	cps
Selenium	82-1	75985	74943	74053	74994	1.29	cps
Selenium	77-2	2667	2584	2624	2625	1.59	cps
Selenium	78-2	8775	8931	8910	8872	0.95	cps
Silicon	28-1	2735660	2725452	2733940	2731684	0.20	cps
Silver	107-1	4713474	4680019	4669781	4687758	0.49	cps
Silver	109-1	4552962	4508806	4507578	4523115	0.57	cps
Sodium	23-2	15572005	15599921	15869738	15680555	1.05	cps
Strontium	86-1	1264657	1249362	1256944	1256988	0.61	cps
Strontium	88-1	11209740	11099441	11019230	11109470	0.86	cps
Sulfur	34-1	1171945	1157146	1156260	1161784	0.76	cps
Terbium	159-1	15947167	15518253	15883696	15783039	1.47	cps
Terbium	159-2	6923684	6893429	6433881	6750332	4.07	cps
Thallium	203-1	4656824	4616667	4636237	4636576	0.43	cps
Thallium	205-1	6617106	6588026	6582554	6595895	0.28	cps
Thorium	232-1	18173745	18057589	18059391	18096908	0.37	cps
Tin	118-1	3461730	3393725	3395962	3417139	1.13	cps
Titanium	47-1	2572665	2521833	2518443	2537647	1.20	cps
Uranium	238-1	18161045	18096424	18090594	18116021	0.22	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	PB126127BS	Instrumnet Name :	P7
Client Sample ID :	PB126127BS	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:09:05	DataFile Name :	023LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	705472	707342	722331	711715	1.30	cps
Yttrium	89-1	13496164	13086342	13259954	13280820	1.55	cps
Yttrium	89-2	1520175	1515852	1412441	1482823	4.11	cps
Zinc	66-2	311954	311945	320009	314636	1.48	cps
Zirconium	91-1	1416297	1403401	1403272	1407657	0.53	cps
Zirconium	90-1	6422363	6405165	6327291	6384940	0.79	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-01	Instrumnet Name :	P7
Client Sample ID :	FESB-28-(1.5-2)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:12:46	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5490261	5555236	5583102	5542866	0.86	cps
Antimony	121-1	6919	7486	8486	7630	10.40	cps
Arsenic	75-2	2587	2641	2589	2606	1.17	cps
Barium	135-1	1282998	1319409	1319961	1307456	1.62	cps
Barium	137-1	2174842	2217036	2245449	2212442	1.61	cps
Beryllium	9-1	7113	7096	7274	7161	1.37	cps
Bismuth	209-1	10000404	10176970	10274334	10150569	1.37	cps
Bismuth	209-2	5167698	5274668	5292599	5244989	1.29	cps
Boron	11-1	28954	28085	27518	28186	2.57	cps
Boron	10-1	6752	6127	6076	6318	5.96	cps
Bromine	81-1	66450	67143	70735	68109	3.38	cps
Bromine	81-2	1992	2082	1992	2022	2.57	cps
Cadmium	106-1	18663	18788	19089	18847	1.16	cps
Cadmium	108-1	1121	1179	1129	1143	2.76	cps
Cadmium	111-1	13171	13351	13576	13366	1.52	cps
Calcium	43-1	81918	85530	85950	84466	2.62	cps
Calcium	44-1	1332732	1372042	1377947	1360907	1.81	cps
Chromium	52-2	345361	350736	349753	348616	0.82	cps
Cobalt	59-2	375671	378405	381394	378490	0.76	cps
Copper	63-2	140362	141990	142058	141470	0.68	cps
Dysprosium	156-2	111439	113146	114790	113125	1.48	cps
Dysprosium	156-1	318220	325039	328806	324021	1.66	cps
Erbium	164-1	196507	199891	203841	200080	1.83	cps
Erbium	164-2	87948	90146	89877	89324	1.34	cps
Gadolinium	160-1	207326	209600	214586	210504	1.76	cps
Gadolinium	160-2	105668	104824	107426	105973	1.25	cps
Holmium	165-1	15177146	15236904	15481230	15298427	1.05	cps
Holmium	165-2	6948221	7044624	7092312	7028386	1.04	cps
Indium	115-1	10663991	10899864	10909394	10824416	1.28	cps
Indium	115-2	1769488	1797205	1800310	1789001	0.95	cps
Iron	56-2	168459293	170408604	171685665	170184520	0.95	cps
Iron	57-2	4189142	4260813	4261860	4237271	0.98	cps
Iron	54-2	9108151	9207218	9258152	9191173	0.83	cps
Krypton	83-1	583	623	583	597	3.87	cps
Lead	206-1	527899	535660	544688	536083	1.57	cps
Lead	207-1	443482	453127	459368	451993	1.77	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-01	Instrumnet Name :	P7
Client Sample ID :	FESB-28-(1.5-2)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:12:46	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1193328	1203295	1227189	1207937	1.44	cps
Lithium	6-1	2958370	3043104	3004994	3002156	1.41	cps
Magnesium	24-2	2580995	2608967	2620021	2603328	0.77	cps
Manganese	55-2	6785250	6822959	6891502	6833237	0.79	cps
Molybdenum	94-1	108099	110257	112113	110156	1.82	cps
Molybdenum	95-1	7978	7444	7928	7783	3.79	cps
Molybdenum	96-1	26417	25741	26133	26097	1.30	cps
Molybdenum	97-1	4793	4534	4626	4651	2.82	cps
Molybdenum	98-1	11363	11480	11138	11327	1.53	cps
Neodymium	150-1	305664	309601	312523	309262	1.11	cps
Neodymium	150-2	105756	107983	110142	107960	2.03	cps
Nickel	60-2	63269	63912	63450	63544	0.52	cps
Phosphorus	31-2	5860	6260	5768	5963	4.39	cps
Potassium	39-2	193874	202050	200335	198753	2.17	cps
Rhodium	103-1	8948118	9180138	9199543	9109266	1.54	cps
Rhodium	103-2	3997679	4060546	4101164	4053130	1.29	cps
Scandium	45-1	6772218	6905586	6960145	6879316	1.41	cps
Scandium	45-2	252672	256337	258023	255677	1.07	cps
Selenium	82-1	641	741	766	716	9.21	cps
Selenium	77-2	417	460	373	417	10.40	cps
Selenium	78-2	363	413	372	383	6.95	cps
Silicon	28-1	10391504	10664148	10834123	10629925	2.10	cps
Silver	107-1	3901	4393	3942	4079	6.69	cps
Silver	109-1	3167	3284	3067	3173	3.42	cps
Sodium	23-2	177816	179874	179943	179211	0.67	cps
Strontium	86-1	72417	72702	73003	72707	0.40	cps
Strontium	88-1	623738	634181	639379	632433	1.26	cps
Sulfur	34-1	776219	777365	777730	777105	0.10	cps
Terbium	159-1	15437217	15651495	15903374	15664029	1.49	cps
Terbium	159-2	6979927	7038082	7099129	7039046	0.85	cps
Thallium	203-1	8578	8753	8595	8642	1.12	cps
Thallium	205-1	12064	11696	12172	11977	2.08	cps
Thorium	232-1	1060816	1064513	1074059	1066463	0.64	cps
Tin	118-1	6685	6852	6785	6774	1.24	cps
Titanium	47-1	745273	756551	765637	755820	1.35	cps
Uranium	238-1	443866	450127	454004	449333	1.14	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-01	Instrumnet Name :	P7
Client Sample ID :	FESB-28-(1.5-2)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:12:46	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	406166	413290	412841	410766	0.97	cps
Yttrium	89-1	15180260	15569286	15575311	15441619	1.47	cps
Yttrium	89-2	1800487	1837503	1847647	1828546	1.36	cps
Zinc	66-2	84435	85478	86961	85625	1.48	cps
Zirconium	91-1	63131	63960	63366	63486	0.67	cps
Zirconium	90-1	280688	284583	288381	284551	1.35	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-02	Instrumnet Name :	P7
Client Sample ID :	FESB-25A-(6.5-7)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:16:30	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5870311	5883716	5836883	5863636	0.41	cps
Antimony	121-1	2050	2392	2409	2284	8.86	cps
Arsenic	75-2	3569	3593	3599	3587	0.44	cps
Barium	135-1	1995273	1978483	1997919	1990558	0.53	cps
Barium	137-1	3394074	3387811	3368224	3383370	0.40	cps
Beryllium	9-1	8141	8436	7886	8154	3.38	cps
Bismuth	209-1	9992992	10113378	10158175	10088182	0.85	cps
Bismuth	209-2	5120419	5203309	5248934	5190887	1.26	cps
Boron	11-1	25097	25089	25389	25191	0.68	cps
Boron	10-1	5551	5084	5651	5429	5.57	cps
Bromine	81-1	54097	53735	54759	54197	0.96	cps
Bromine	81-2	981	851	831	888	9.19	cps
Cadmium	106-1	22694	22635	23454	22928	1.99	cps
Cadmium	108-1	2621	2604	2438	2554	3.97	cps
Cadmium	111-1	15859	15788	16424	16024	2.17	cps
Calcium	43-1	324663	326313	323236	324737	0.47	cps
Calcium	44-1	5281170	5307275	5282057	5290167	0.28	cps
Chromium	52-2	460423	464598	464473	463165	0.51	cps
Cobalt	59-2	242296	240045	240145	240829	0.53	cps
Copper	63-2	189138	188247	188236	188540	0.27	cps
Dysprosium	156-2	120355	120378	121703	120812	0.64	cps
Dysprosium	156-1	343529	347046	345933	345503	0.52	cps
Erbium	164-1	209298	210801	213849	211316	1.10	cps
Erbium	164-2	92002	93575	94885	93487	1.54	cps
Gadolinium	160-1	226603	226697	227569	226956	0.23	cps
Gadolinium	160-2	112633	113296	113420	113117	0.37	cps
Holmium	165-1	14997768	15397966	15481607	15292447	1.69	cps
Holmium	165-2	7010978	7030452	7070082	7037171	0.43	cps
Indium	115-1	10729176	10823392	10771834	10774801	0.44	cps
Indium	115-2	1760154	1750367	1784575	1765032	1.00	cps
Iron	56-2	201472488	199411993	200242549	200375677	0.52	cps
Iron	57-2	4955174	4954513	4958952	4956213	0.05	cps
Iron	54-2	10843573	10779873	10780941	10801462	0.34	cps
Krypton	83-1	683	613	573	623	8.93	cps
Lead	206-1	896028	904116	907910	902685	0.67	cps
Lead	207-1	762097	760817	760223	761046	0.13	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-02	Instrumnet Name :	P7
Client Sample ID :	FESB-25A-(6.5-7)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:16:30	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2012975	2031912	2047629	2030839	0.85	cps
Lithium	6-1	2965201	2982600	2964847	2970883	0.34	cps
Magnesium	24-2	2846809	2846866	2806723	2833466	0.82	cps
Manganese	55-2	5494398	5460776	5492681	5482618	0.35	cps
Molybdenum	94-1	263939	263565	262893	263466	0.20	cps
Molybdenum	95-1	9895	10196	9537	9876	3.34	cps
Molybdenum	96-1	53685	54681	55484	54616	1.65	cps
Molybdenum	97-1	5918	6227	5860	6002	3.28	cps
Molybdenum	98-1	15159	14817	15809	15262	3.30	cps
Neodymium	150-1	333277	340617	333719	335871	1.23	cps
Neodymium	150-2	115257	116682	117597	116512	1.01	cps
Nickel	60-2	71631	72126	72485	72081	0.59	cps
Phosphorus	31-2	6793	6035	6994	6607	7.65	cps
Potassium	39-2	229594	229342	232538	230491	0.77	cps
Rhodium	103-1	8987044	9091626	9099972	9059548	0.69	cps
Rhodium	103-2	3981433	3976774	4016246	3991484	0.54	cps
Scandium	45-1	6958710	7063418	7039689	7020606	0.78	cps
Scandium	45-2	260111	256675	259426	258737	0.70	cps
Selenium	82-1	757	771	885	804	8.70	cps
Selenium	77-2	487	473	520	493	4.87	cps
Selenium	78-2	344	430	331	369	14.47	cps
Silicon	28-1	23284689	23448305	23500106	23411033	0.48	cps
Silver	107-1	5868	5918	5818	5868	0.85	cps
Silver	109-1	3801	3884	3926	3870	1.64	cps
Sodium	23-2	221191	227399	221379	223323	1.58	cps
Strontium	86-1	210530	211993	209084	210536	0.69	cps
Strontium	88-1	1828654	1844507	1832357	1835173	0.45	cps
Sulfur	34-1	780353	781146	778160	779887	0.20	cps
Terbium	159-1	15422416	15563935	15700924	15562425	0.89	cps
Terbium	159-2	6950245	7011501	7002450	6988065	0.47	cps
Thallium	203-1	8603	9245	8670	8839	3.99	cps
Thallium	205-1	12131	11831	11287	11750	3.64	cps
Thorium	232-1	1275863	1284463	1287213	1282513	0.46	cps
Tin	118-1	6460	6335	6710	6502	2.94	cps
Titanium	47-1	663951	669829	668477	667419	0.46	cps
Uranium	238-1	517421	522610	513445	517825	0.89	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-02	Instrumnet Name :	P7
Client Sample ID :	FESB-25A-(6.5-7)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:16:30	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	487870	489047	491883	489600	0.42	cps
Yttrium	89-1	15406723	15678621	15574126	15553157	0.88	cps
Yttrium	89-2	1813071	1819936	1835740	1822916	0.64	cps
Zinc	66-2	104531	104853	103567	104317	0.64	cps
Zirconium	91-1	152682	156624	153388	154231	1.36	cps
Zirconium	90-1	693726	698402	694886	695672	0.35	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-03	Instrumnet Name :	P7
Client Sample ID :	FESB-34-(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:20:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6167296	6079278	6104994	6117190	0.74	cps
Antimony	121-1	1192	1525	1592	1436	14.92	cps
Arsenic	75-2	3436	3304	3445	3395	2.32	cps
Barium	135-1	3198131	3178978	3200765	3192625	0.37	cps
Barium	137-1	5515943	5517201	5550238	5527794	0.35	cps
Beryllium	9-1	7374	7524	7352	7417	1.26	cps
Bismuth	209-1	9808983	9984636	10029932	9941184	1.17	cps
Bismuth	209-2	5123755	5135759	5221670	5160395	1.03	cps
Boron	11-1	18479	18821	18003	18434	2.23	cps
Boron	10-1	4317	3642	3617	3859	10.29	cps
Bromine	81-1	60448	58568	61534	60183	2.49	cps
Bromine	81-2	1682	1642	1712	1679	2.09	cps
Cadmium	106-1	25298	24096	24681	24692	2.43	cps
Cadmium	108-1	3000	3059	3213	3091	3.55	cps
Cadmium	111-1	19855	18952	19170	19326	2.44	cps
Calcium	43-1	138264	138863	139948	139025	0.61	cps
Calcium	44-1	2245226	2242890	2242801	2243639	0.06	cps
Chromium	52-2	499403	496675	494304	496794	0.51	cps
Cobalt	59-2	207207	209049	210469	208908	0.78	cps
Copper	63-2	243600	241069	241273	241980	0.58	cps
Dysprosium	156-2	142839	140911	142445	142065	0.72	cps
Dysprosium	156-1	398466	399454	401190	399703	0.35	cps
Erbium	164-1	258573	256416	255073	256688	0.69	cps
Erbium	164-2	114869	114017	114224	114370	0.39	cps
Gadolinium	160-1	271302	269627	269152	270027	0.42	cps
Gadolinium	160-2	135932	135620	135349	135634	0.22	cps
Holmium	165-1	14827510	14960377	15189566	14992484	1.22	cps
Holmium	165-2	6970692	6978175	7003412	6984093	0.25	cps
Indium	115-1	10481257	10598811	10651955	10577341	0.83	cps
Indium	115-2	1745233	1739310	1763151	1749231	0.71	cps
Iron	56-2	202280871	200075421	201189282	201181858	0.55	cps
Iron	57-2	5011361	4966583	4979542	4985829	0.46	cps
Iron	54-2	10855841	10760139	10811448	10809143	0.44	cps
Krypton	83-1	687	710	717	704	2.24	cps
Lead	206-1	752362	748635	747084	749360	0.36	cps
Lead	207-1	633978	630545	627127	630550	0.54	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-03	Instrumnet Name :	P7
Client Sample ID :	FESB-34-(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:20:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1685772	1688847	1683034	1685884	0.17	cps
Lithium	6-1	2888363	2945932	2950331	2928208	1.18	cps
Magnesium	24-2	3098744	3073932	3062206	3078294	0.61	cps
Manganese	55-2	1219970	1199594	1212695	1210753	0.85	cps
Molybdenum	94-1	284363	284538	282785	283895	0.34	cps
Molybdenum	95-1	6810	6910	7119	6946	2.27	cps
Molybdenum	96-1	55861	55350	55627	55612	0.46	cps
Molybdenum	97-1	4251	4242	4318	4270	0.96	cps
Molybdenum	98-1	11021	10329	10538	10629	3.34	cps
Neodymium	150-1	383189	382218	387461	384289	0.73	cps
Neodymium	150-2	134140	134630	133721	134164	0.34	cps
Nickel	60-2	79819	79397	79427	79548	0.30	cps
Phosphorus	31-2	5343	5293	4743	5126	6.50	cps
Potassium	39-2	223882	220931	222012	222275	0.67	cps
Rhodium	103-1	8774974	8929737	8969540	8891417	1.16	cps
Rhodium	103-2	3925900	3927901	3942526	3932109	0.23	cps
Scandium	45-1	6808808	6971538	6975589	6918645	1.38	cps
Scandium	45-2	257851	254489	255631	255990	0.67	cps
Selenium	82-1	828	795	845	823	3.10	cps
Selenium	77-2	537	523	573	544	4.76	cps
Selenium	78-2	396	487	483	456	11.27	cps
Silicon	28-1	13044896	13049725	13109423	13068015	0.28	cps
Silver	107-1	6143	6352	6393	6296	2.13	cps
Silver	109-1	4601	4293	4059	4318	6.30	cps
Sodium	23-2	221421	219638	220246	220435	0.41	cps
Strontium	86-1	141526	140499	143006	141677	0.89	cps
Strontium	88-1	1234690	1228612	1231516	1231606	0.25	cps
Sulfur	34-1	800595	788319	788190	792368	0.90	cps
Terbium	159-1	15203036	15428851	15512371	15381419	1.04	cps
Terbium	159-2	6960999	6921674	6957313	6946662	0.31	cps
Thallium	203-1	8478	8787	8745	8670	1.93	cps
Thallium	205-1	11830	11722	11104	11552	3.39	cps
Thorium	232-1	1289401	1282875	1291971	1288083	0.36	cps
Tin	118-1	6810	6927	6052	6596	7.21	cps
Titanium	47-1	916412	927067	927245	923575	0.67	cps
Uranium	238-1	506003	506965	497620	503530	1.02	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-03	Instrumnet Name :	P7
Client Sample ID :	FESB-34-(4.5-5)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:20:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	575909	571294	568865	572023	0.63	cps
Yttrium	89-1	15799275	16138730	16213653	16050553	1.38	cps
Yttrium	89-2	1885576	1875691	1896089	1885786	0.54	cps
Zinc	66-2	150820	152133	150638	151197	0.54	cps
Zirconium	91-1	166853	167594	167967	167471	0.34	cps
Zirconium	90-1	744771	753514	755411	751232	0.76	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-04	Instrumnet Name :	P7
Client Sample ID :	FESB-21A-(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:23:58	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5356537	5254402	5264304	5291747	1.06	cps
Antimony	121-1	958	1017	1233	1070	13.55	cps
Arsenic	75-2	2761	2676	2748	2729	1.68	cps
Barium	135-1	857127	869213	877531	867957	1.18	cps
Barium	137-1	1468793	1482109	1499175	1483359	1.03	cps
Beryllium	9-1	3484	3489	3539	3504	0.87	cps
Bismuth	209-1	9950011	9948256	9228729	9708999	4.28	cps
Bismuth	209-2	5163030	5087015	5191367	5147137	1.05	cps
Boron	11-1	11972	12439	11980	12130	2.20	cps
Boron	10-1	2675	2609	2742	2675	2.49	cps
Bromine	81-1	58739	57745	59071	58518	1.18	cps
Bromine	81-2	1031	981	1011	1008	2.50	cps
Cadmium	106-1	21392	21083	20341	20939	2.58	cps
Cadmium	108-1	2454	2338	2488	2427	3.25	cps
Cadmium	111-1	13706	13609	13005	13440	2.82	cps
Calcium	43-1	77823	77260	78366	77816	0.71	cps
Calcium	44-1	1240231	1237251	1251743	1243075	0.62	cps
Chromium	52-2	312576	306555	308375	309169	1.00	cps
Cobalt	59-2	66473	64491	65783	65582	1.53	cps
Copper	63-2	128874	127291	127274	127813	0.72	cps
Dysprosium	156-2	73335	72970	72601	72969	0.50	cps
Dysprosium	156-1	213976	216975	219382	216778	1.25	cps
Erbium	164-1	108465	111394	112613	110824	1.92	cps
Erbium	164-2	49346	48483	48694	48841	0.92	cps
Gadolinium	160-1	129338	131648	134383	131790	1.92	cps
Gadolinium	160-2	65152	63956	64558	64555	0.93	cps
Holmium	165-1	14807814	14807047	13943841	14519568	3.43	cps
Holmium	165-2	6906462	6816175	6992142	6904926	1.27	cps
Indium	115-1	10598154	10539242	9691382	10276260	4.94	cps
Indium	115-2	1731585	1714890	1770722	1739066	1.65	cps
Iron	56-2	131670953	128914553	129739256	130108254	1.09	cps
Iron	57-2	3260325	3183943	3223015	3222427	1.19	cps
Iron	54-2	7112623	6945117	6952917	7003552	1.35	cps
Krypton	83-1	443	433	490	456	6.64	cps
Lead	206-1	597001	595235	605396	599211	0.91	cps
Lead	207-1	499998	502769	506638	503135	0.66	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-04	Instrumnet Name :	P7
Client Sample ID :	FESB-21A-(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:23:58	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1331378	1332739	1356716	1340278	1.06	cps
Lithium	6-1	2867844	2890854	2697229	2818642	3.75	cps
Magnesium	24-2	1575015	1534642	1553221	1554293	1.30	cps
Manganese	55-2	226217	219942	221609	222589	1.46	cps
Molybdenum	94-1	234731	231594	235997	234107	0.97	cps
Molybdenum	95-1	4376	4684	4968	4676	6.33	cps
Molybdenum	96-1	44303	45306	45482	45030	1.41	cps
Molybdenum	97-1	2567	2942	2900	2803	7.33	cps
Molybdenum	98-1	7044	7361	7427	7277	2.82	cps
Neodymium	150-1	215955	219837	221630	219141	1.32	cps
Neodymium	150-2	76595	75791	76598	76328	0.61	cps
Nickel	60-2	41643	40957	40803	41134	1.09	cps
Phosphorus	31-2	1250	1442	1492	1395	9.15	cps
Potassium	39-2	240055	234623	236778	237152	1.15	cps
Rhodium	103-1	8895562	8881941	8168101	8648535	4.81	cps
Rhodium	103-2	3947734	3879478	3985524	3937579	1.36	cps
Scandium	45-1	6532286	6492698	6028559	6351181	4.41	cps
Scandium	45-2	243352	240072	247550	243658	1.54	cps
Selenium	82-1	505	461	454	473	5.81	cps
Selenium	77-2	300	290	293	294	1.73	cps
Selenium	78-2	276	265	233	258	8.56	cps
Silicon	28-1	17482907	17048488	17339310	17290235	1.28	cps
Silver	107-1	3692	4142	3967	3934	5.77	cps
Silver	109-1	1975	2192	2142	2103	5.40	cps
Sodium	23-2	154790	152537	150650	152659	1.36	cps
Strontium	86-1	66514	66237	67476	66743	0.97	cps
Strontium	88-1	584001	581748	584088	583279	0.23	cps
Sulfur	34-1	766997	753669	761733	760799	0.88	cps
Terbium	159-1	15259379	15212704	14065314	14845799	4.56	cps
Terbium	159-2	6883588	6775494	6992556	6883879	1.58	cps
Thallium	203-1	6935	6860	7177	6991	2.37	cps
Thallium	205-1	9726	10068	9025	9606	5.53	cps
Thorium	232-1	1061549	1069750	1092079	1074460	1.47	cps
Tin	118-1	5401	5185	5118	5235	2.83	cps
Titanium	47-1	408805	409428	412076	410103	0.42	cps
Uranium	238-1	209205	211434	212474	211038	0.79	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-04	Instrumnet Name :	P7
Client Sample ID :	FESB-21A-(2.5-3)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:23:58	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	493593	484125	488242	488653	0.97	cps
Yttrium	89-1	14379705	14290571	13306762	13992346	4.26	cps
Yttrium	89-2	1696563	1667491	1706398	1690151	1.20	cps
Zinc	66-2	71638	70114	69943	70565	1.32	cps
Zirconium	91-1	139818	140106	140761	140228	0.34	cps
Zirconium	90-1	623615	621187	635065	626622	1.18	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-05	Instrumnet Name :	P7
Client Sample ID :	FESB-33-(3.5-4)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:27:40	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4814903	4824833	4804396	4814710	0.21	cps
Antimony	121-1	933	758	975	889	12.93	cps
Arsenic	75-2	2747	2715	2817	2760	1.89	cps
Barium	135-1	1023547	1017746	1023620	1021638	0.33	cps
Barium	137-1	1724815	1748126	1768230	1747057	1.24	cps
Beryllium	9-1	4006	3962	3901	3956	1.34	cps
Bismuth	209-1	10027462	10135407	10216729	10126533	0.94	cps
Bismuth	209-2	5167186	5190703	5177729	5178540	0.23	cps
Boron	11-1	15133	15583	16068	15595	3.00	cps
Boron	10-1	3075	3417	3267	3253	5.27	cps
Bromine	81-1	52309	52951	52670	52643	0.61	cps
Bromine	81-2	611	761	771	714	12.56	cps
Cadmium	106-1	21542	21200	19965	20902	3.97	cps
Cadmium	108-1	2109	2175	2263	2182	3.54	cps
Cadmium	111-1	14262	13980	13087	13776	4.45	cps
Calcium	43-1	70209	69447	70033	69897	0.57	cps
Calcium	44-1	1167047	1159842	1161155	1162682	0.33	cps
Chromium	52-2	386446	387015	382840	385434	0.59	cps
Cobalt	59-2	153163	151320	151688	152057	0.64	cps
Copper	63-2	159882	157446	159299	158876	0.80	cps
Dysprosium	156-2	102639	101745	104015	102800	1.11	cps
Dysprosium	156-1	298769	304503	302484	301919	0.96	cps
Erbium	164-1	166398	165100	166767	166088	0.53	cps
Erbium	164-2	71473	73155	73537	72722	1.51	cps
Gadolinium	160-1	193916	193185	192848	193316	0.28	cps
Gadolinium	160-2	96106	96149	95548	95934	0.35	cps
Holmium	165-1	15040730	15272504	15401558	15238264	1.20	cps
Holmium	165-2	6963991	6971870	6938677	6958179	0.25	cps
Indium	115-1	10652259	10736959	10823695	10737638	0.80	cps
Indium	115-2	1757877	1731236	1740386	1743166	0.78	cps
Iron	56-2	187261354	186181110	185542326	186328263	0.47	cps
Iron	57-2	4634213	4578928	4615082	4609408	0.61	cps
Iron	54-2	10032510	9975416	10000063	10002663	0.29	cps
Krypton	83-1	440	487	560	496	12.21	cps
Lead	206-1	456111	460583	460644	459113	0.57	cps
Lead	207-1	383560	384598	387133	385097	0.48	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-05	Instrumnet Name :	P7
Client Sample ID :	FESB-33-(3.5-4)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:27:40	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1035380	1033247	1046027	1038218	0.66	cps
Lithium	6-1	2888271	2906412	2950526	2915069	1.10	cps
Magnesium	24-2	2584606	2595576	2579792	2586658	0.31	cps
Manganese	55-2	1828289	1816440	1819343	1821357	0.34	cps
Molybdenum	94-1	212856	215858	216679	215131	0.94	cps
Molybdenum	95-1	6168	6452	5868	6163	4.74	cps
Molybdenum	96-1	43877	43534	44078	43830	0.63	cps
Molybdenum	97-1	4134	3692	3917	3915	5.64	cps
Molybdenum	98-1	9462	9921	9812	9731	2.46	cps
Neodymium	150-1	304383	306452	309814	306883	0.89	cps
Neodymium	150-2	106313	107404	106027	106581	0.68	cps
Nickel	60-2	58593	57944	58342	58293	0.56	cps
Phosphorus	31-2	2867	2892	2584	2781	6.16	cps
Potassium	39-2	175122	177382	174220	175575	0.93	cps
Rhodium	103-1	8860228	8998326	9058259	8972271	1.13	cps
Rhodium	103-2	3957368	3936371	3914414	3936051	0.55	cps
Scandium	45-1	6891540	6968687	6980524	6946917	0.70	cps
Scandium	45-2	253312	253825	249140	252092	1.02	cps
Selenium	82-1	682	657	612	650	5.50	cps
Selenium	77-2	373	377	407	386	4.76	cps
Selenium	78-2	313	341	335	330	4.46	cps
Silicon	28-1	58661343	59369858	60217435	59416212	1.31	cps
Silver	107-1	2667	2800	2775	2748	2.58	cps
Silver	109-1	1133	1092	1092	1106	2.18	cps
Sodium	23-2	138208	139098	140283	139196	0.75	cps
Strontium	86-1	66705	64856	67518	66360	2.06	cps
Strontium	88-1	582902	572900	586474	580758	1.21	cps
Sulfur	34-1	748740	738608	729569	738972	1.30	cps
Terbium	159-1	15413613	15594143	15670167	15559308	0.85	cps
Terbium	159-2	6986033	6915784	6930131	6943983	0.53	cps
Thallium	203-1	6102	6577	6602	6427	4.39	cps
Thallium	205-1	8315	8549	8107	8324	2.66	cps
Thorium	232-1	1177755	1179606	1196101	1184487	0.85	cps
Tin	118-1	6010	6318	6627	6318	4.88	cps
Titanium	47-1	1328317	1348489	1355771	1344193	1.06	cps
Uranium	238-1	532086	530831	538667	533861	0.79	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1125-05	Instrumnet Name :	P7
Client Sample ID :	FESB-33-(3.5-4)	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:27:40	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	448961	455495	448424	450960	0.87	cps
Yttrium	89-1	14726081	14812215	14962166	14833487	0.81	cps
Yttrium	89-2	1741946	1732070	1716307	1730107	0.75	cps
Zinc	66-2	76198	76244	77012	76485	0.60	cps
Zirconium	91-1	128573	127462	128112	128049	0.44	cps
Zirconium	90-1	574654	572724	573941	573773	0.17	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-01 Instrumnet Name : P7
 Client Sample ID : WP022SB456_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:31:23 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5614007	5689513	5696011	5666511	0.80	cps
Antimony	121-1	1517	1433	1650	1533	7.13	cps
Arsenic	75-2	7641	7771	7900	7771	1.67	cps
Barium	135-1	448630	459968	460749	456449	1.49	cps
Barium	137-1	774706	784846	789935	783163	0.99	cps
Beryllium	9-1	5962	6207	6363	6177	3.27	cps
Bismuth	209-1	9197741	9310187	9366680	9291536	0.93	cps
Bismuth	209-2	4606438	4642974	4609024	4619479	0.44	cps
Boron	11-1	125032	125326	126452	125603	0.60	cps
Boron	10-1	26040	27192	25456	26229	3.37	cps
Bromine	81-1	47457	48672	48059	48063	1.26	cps
Bromine	81-2	731	631	751	704	9.14	cps
Cadmium	106-1	25967	26050	26375	26131	0.83	cps
Cadmium	108-1	4005	3905	3609	3839	5.36	cps
Cadmium	111-1	19603	19461	20016	19693	1.47	cps
Calcium	43-1	13973438	14130128	14170494	14091353	0.74	cps
Calcium	44-1	226614263	229020372	229621572	228418736	0.70	cps
Chromium	52-2	234697	237260	235066	235674	0.59	cps
Cobalt	59-2	191175	192457	192218	191950	0.36	cps
Copper	63-2	196156	198209	198476	197613	0.64	cps
Dysprosium	156-2	144149	145697	143767	144538	0.71	cps
Dysprosium	156-1	397762	404227	400634	400874	0.81	cps
Erbium	164-1	263298	267617	268657	266524	1.07	cps
Erbium	164-2	113925	116732	115653	115437	1.23	cps
Gadolinium	160-1	293434	295176	298084	295564	0.79	cps
Gadolinium	160-2	145470	146598	146347	146138	0.41	cps
Holmium	165-1	14581212	14761771	14933790	14758924	1.19	cps
Holmium	165-2	6669247	6666558	6581084	6638963	0.76	cps
Indium	115-1	9943560	10081231	10209384	10078058	1.32	cps
Indium	115-2	1613252	1624857	1611385	1616498	0.45	cps
Iron	56-2	251260450	255175989	254521406	253652615	0.83	cps
Iron	57-2	6396829	6411392	6390302	6399508	0.17	cps
Iron	54-2	13538322	13687970	13659799	13628697	0.58	cps
Krypton	83-1	683	643	637	654	3.86	cps
Lead	206-1	850123	857399	864733	857418	0.85	cps
Lead	207-1	718584	727995	733661	726747	1.05	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-01 Instrumnet Name : P7
 Client Sample ID : WP022SB456_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:31:23 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1921232	1941533	1922306	1928357	0.59	cps
Lithium	6-1	2840236	2876140	2895723	2870700	0.98	cps
Magnesium	24-2	10019443	10137739	10114580	10090588	0.62	cps
Manganese	55-2	2397506	2454173	2418863	2423514	1.18	cps
Molybdenum	94-1	333443	339811	344427	339227	1.63	cps
Molybdenum	95-1	4443	4384	4643	4490	3.02	cps
Molybdenum	96-1	61499	62738	64505	62914	2.40	cps
Molybdenum	97-1	2850	2675	2592	2706	4.87	cps
Molybdenum	98-1	6135	6785	6619	6513	5.19	cps
Neodymium	150-1	393198	397092	400958	397083	0.98	cps
Neodymium	150-2	136973	137047	137700	137240	0.29	cps
Nickel	60-2	142645	144345	142791	143260	0.66	cps
Phosphorus	31-2	20264	20598	20456	20440	0.82	cps
Potassium	39-2	3087071	3134809	3122313	3114731	0.79	cps
Rhodium	103-1	8005900	8088101	8145919	8079973	0.87	cps
Rhodium	103-2	3481527	3512716	3476939	3490394	0.56	cps
Scandium	45-1	6530220	6610373	6672268	6604287	1.08	cps
Scandium	45-2	237706	241259	237574	238846	0.88	cps
Selenium	82-1	744	878	903	842	10.16	cps
Selenium	77-2	533	557	543	544	2.15	cps
Selenium	78-2	478	389	424	430	10.40	cps
Silicon	28-1	28923138	29115030	29065699	29034622	0.34	cps
Silver	107-1	4901	5293	5109	5101	3.84	cps
Silver	109-1	2400	2117	2092	2203	7.77	cps
Sodium	23-2	1230774	1239739	1249051	1239855	0.74	cps
Strontium	86-1	5281580	5376350	5404364	5354098	1.20	cps
Strontium	88-1	46340378	47277804	47513760	47043981	1.32	cps
Sulfur	34-1	1902294	1901380	1899966	1901213	0.06	cps
Terbium	159-1	14898558	15101961	15224259	15074926	1.09	cps
Terbium	159-2	6701172	6610922	6579679	6630591	0.95	cps
Thallium	203-1	11489	10571	10730	10930	4.49	cps
Thallium	205-1	13845	14428	15547	14607	5.92	cps
Thorium	232-1	1570092	1567976	1588974	1575681	0.73	cps
Tin	118-1	4759	5126	4776	4887	4.24	cps
Titanium	47-1	47637	46842	47018	47166	0.89	cps
Uranium	238-1	221608	224092	225870	223857	0.96	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-01	Instrumnet Name :	P7
Client Sample ID :	WP022SB456_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:31:23	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	216574	218760	219035	218123	0.62	cps
Yttrium	89-1	15244061	15463849	15509881	15405930	0.92	cps
Yttrium	89-2	1752573	1769658	1765051	1762427	0.50	cps
Zinc	66-2	170329	171449	170910	170896	0.33	cps
Zirconium	91-1	201214	200377	205946	202512	1.48	cps
Zirconium	90-1	906093	910447	919490	912010	0.75	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-02 Instrumnet Name : P7
 Client Sample ID : WP022SB456_200113_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:35:09 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4164620	4122301	4183819	4156913	0.76	cps
Antimony	121-1	983	1008	983	992	1.46	cps
Arsenic	75-2	6188	6214	6322	6242	1.13	cps
Barium	135-1	550907	547991	549006	549301	0.27	cps
Barium	137-1	944863	945501	944742	945035	0.04	cps
Beryllium	9-1	4912	4912	4912	4912	0.00	cps
Bismuth	209-1	9236673	9210746	9310299	9252573	0.56	cps
Bismuth	209-2	4687196	4571143	4009364	4422567	8.20	cps
Boron	11-1	119193	122041	122134	121123	1.38	cps
Boron	10-1	25063	26324	25531	25639	2.49	cps
Bromine	81-1	45217	45860	45679	45586	0.73	cps
Bromine	81-2	551	491	631	557	12.62	cps
Cadmium	106-1	24113	23520	24263	23966	1.64	cps
Cadmium	108-1	3059	3234	3142	3145	2.78	cps
Cadmium	111-1	18318	17709	18135	18054	1.73	cps
Calcium	43-1	14177523	14190711	14342298	14236844	0.64	cps
Calcium	44-1	230348997	231847280	232614405	231603561	0.50	cps
Chromium	52-2	197567	198597	199709	198624	0.54	cps
Cobalt	59-2	147988	148745	149593	148775	0.54	cps
Copper	63-2	155317	154101	156819	155413	0.88	cps
Dysprosium	156-2	129808	128281	128424	128838	0.65	cps
Dysprosium	156-1	358996	362120	360591	360569	0.43	cps
Erbium	164-1	243232	240626	244009	242622	0.73	cps
Erbium	164-2	104920	104629	105444	104998	0.39	cps
Gadolinium	160-1	265254	267856	266039	266383	0.50	cps
Gadolinium	160-2	128954	129347	131827	130043	1.20	cps
Holmium	165-1	14663325	14637290	14815165	14705260	0.65	cps
Holmium	165-2	6742394	6571936	5692025	6335452	8.90	cps
Indium	115-1	9925894	10022655	9996861	9981803	0.50	cps
Indium	115-2	1608288	1582835	1387091	1526071	7.93	cps
Iron	56-2	264857545	262489595	267144623	264830587	0.88	cps
Iron	57-2	6713279	6628149	6687483	6676304	0.65	cps
Iron	54-2	14256222	14106463	14293948	14218878	0.70	cps
Krypton	83-1	660	523	543	576	12.83	cps
Lead	206-1	678479	689970	689341	685930	0.94	cps
Lead	207-1	576988	582015	577230	578744	0.49	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-02 Instrumnet Name : P7
 Client Sample ID : WP022SB456_200113_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:35:09 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1528639	1543551	1549970	1540720	0.71	cps
Lithium	6-1	2774458	2758549	2794492	2775833	0.65	cps
Magnesium	24-2	11053257	10872836	11048129	10991407	0.93	cps
Manganese	55-2	2466579	2447981	2494649	2469736	0.95	cps
Molybdenum	94-1	288844	286001	285928	286924	0.58	cps
Molybdenum	95-1	3909	4159	4326	4131	5.08	cps
Molybdenum	96-1	53853	54229	52916	53666	1.26	cps
Molybdenum	97-1	2359	2400	2384	2381	0.88	cps
Molybdenum	98-1	5451	5560	5868	5626	3.84	cps
Neodymium	150-1	351263	355709	355784	354252	0.73	cps
Neodymium	150-2	120774	121479	122543	121599	0.73	cps
Nickel	60-2	122718	120524	123962	122401	1.42	cps
Phosphorus	31-2	20239	19814	20306	20120	1.33	cps
Potassium	39-2	2368462	2328221	2355516	2350733	0.87	cps
Rhodium	103-1	7935595	7938451	7920870	7931638	0.12	cps
Rhodium	103-2	3465835	3399482	2966391	3277236	8.28	cps
Scandium	45-1	6480295	6565621	6525990	6523969	0.65	cps
Scandium	45-2	239809	232411	207972	226731	7.35	cps
Selenium	82-1	798	835	860	831	3.77	cps
Selenium	77-2	473	503	443	473	6.34	cps
Selenium	78-2	406	394	415	405	2.52	cps
Silicon	28-1	21938472	21574474	21828489	21780478	0.86	cps
Silver	107-1	4743	4726	4459	4643	3.43	cps
Silver	109-1	2450	2600	2100	2384	10.77	cps
Sodium	23-2	1244092	1227746	1247502	1239780	0.85	cps
Strontium	86-1	5685055	5720281	5741902	5715746	0.50	cps
Strontium	88-1	49691057	50126272	50341975	50053101	0.66	cps
Sulfur	34-1	2540893	2515837	2530975	2529235	0.50	cps
Terbium	159-1	14910691	15008716	15059643	14993016	0.50	cps
Terbium	159-2	6684863	6533986	5704388	6307746	8.37	cps
Thallium	203-1	9988	9587	10229	9935	3.26	cps
Thallium	205-1	13818	14185	13902	13968	1.38	cps
Thorium	232-1	1282635	1283203	1289878	1285238	0.31	cps
Tin	118-1	5535	5885	5976	5799	4.02	cps
Titanium	47-1	48038	47862	49996	48632	2.44	cps
Uranium	238-1	206487	209093	208519	208033	0.66	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-02	Instrumnet Name :	P7
Client Sample ID :	WP022SB456_200113_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:35:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	211422	210726	213803	211983	0.76	cps
Yttrium	89-1	14959111	15018041	15029605	15002252	0.25	cps
Yttrium	89-2	1733326	1703187	1533202	1656572	6.51	cps
Zinc	66-2	150143	150065	154079	151429	1.52	cps
Zirconium	91-1	171156	170917	169256	170443	0.61	cps
Zirconium	90-1	766097	767420	765811	766443	0.11	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-03 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:38:54 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4573477	4584431	4691907	4616605	1.42	cps
Antimony	121-1	858	833	933	875	5.95	cps
Arsenic	75-2	4597	4566	4538	4567	0.65	cps
Barium	135-1	723763	740478	741071	735104	1.34	cps
Barium	137-1	1239423	1261486	1268664	1256524	1.21	cps
Beryllium	9-1	5368	5729	4973	5357	7.06	cps
Bismuth	209-1	8857100	9033385	8939262	8943249	0.99	cps
Bismuth	209-2	4401111	4458948	4514261	4458107	1.27	cps
Boron	11-1	65275	66372	67033	66227	1.34	cps
Boron	10-1	13673	14099	14624	14132	3.37	cps
Bromine	81-1	46894	45699	46382	46325	1.29	cps
Bromine	81-2	591	721	621	644	10.58	cps
Cadmium	106-1	24205	24714	24614	24511	1.10	cps
Cadmium	108-1	3138	3000	2984	3041	2.78	cps
Cadmium	111-1	17635	18350	18350	18112	2.28	cps
Calcium	43-1	17158234	17489094	17541931	17396420	1.20	cps
Calcium	44-1	277960231	284660915	283278131	281966426	1.25	cps
Chromium	52-2	201801	202844	205643	203429	0.98	cps
Cobalt	59-2	134792	132337	134893	134007	1.08	cps
Copper	63-2	139184	138111	138511	138602	0.39	cps
Dysprosium	156-2	126872	129075	129735	128561	1.17	cps
Dysprosium	156-1	354223	363839	361120	359727	1.38	cps
Erbium	164-1	230762	237372	236798	234978	1.56	cps
Erbium	164-2	101679	101706	103526	102304	1.03	cps
Gadolinium	160-1	251757	262431	259032	257740	2.12	cps
Gadolinium	160-2	127204	126951	129072	127742	0.91	cps
Holmium	165-1	14074772	14351364	14456228	14294121	1.38	cps
Holmium	165-2	6401202	6429811	6560382	6463798	1.31	cps
Indium	115-1	9661877	9721511	9789924	9724437	0.66	cps
Indium	115-2	1558451	1565085	1587699	1570412	0.98	cps
Iron	56-2	238621561	236380222	240258261	238420015	0.82	cps
Iron	57-2	6005796	5908765	6075794	5996785	1.40	cps
Iron	54-2	12788461	12735696	12846245	12790134	0.43	cps
Krypton	83-1	607	660	680	649	5.84	cps
Lead	206-1	509031	523548	523226	518602	1.60	cps
Lead	207-1	433971	443169	445351	440830	1.37	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-03 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:38:54 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1149188	1171697	1167102	1162662	1.02	cps
Lithium	6-1	2775302	2827207	2801669	2801393	0.93	cps
Magnesium	24-2	6418771	6422291	6553091	6464717	1.18	cps
Manganese	55-2	3109384	3061889	3127452	3099575	1.09	cps
Molybdenum	94-1	273482	276465	273420	274456	0.63	cps
Molybdenum	95-1	3884	3817	4084	3929	3.53	cps
Molybdenum	96-1	49989	51018	49688	50231	1.39	cps
Molybdenum	97-1	2250	2125	2184	2186	2.86	cps
Molybdenum	98-1	5193	5410	5468	5357	2.71	cps
Neodymium	150-1	345942	348689	348870	347834	0.47	cps
Neodymium	150-2	118256	119523	120852	119544	1.09	cps
Nickel	60-2	119646	118786	120782	119738	0.84	cps
Phosphorus	31-2	20498	20707	20899	20701	0.97	cps
Potassium	39-2	1931277	1935433	1961837	1942849	0.85	cps
Rhodium	103-1	7763639	7866557	7850936	7827044	0.71	cps
Rhodium	103-2	3360528	3361810	3424130	3382156	1.07	cps
Scandium	45-1	6399185	6452940	6496760	6449628	0.76	cps
Scandium	45-2	236245	237136	235448	236276	0.36	cps
Selenium	82-1	692	654	655	667	3.29	cps
Selenium	77-2	490	480	503	491	2.38	cps
Selenium	78-2	350	363	393	369	5.92	cps
Silicon	28-1	15138608	15667259	15489012	15431626	1.74	cps
Silver	107-1	3559	3626	3259	3481	5.61	cps
Silver	109-1	1158	1217	1100	1158	5.04	cps
Sodium	23-2	641545	644371	660258	648725	1.55	cps
Strontium	86-1	4989229	5074101	5061769	5041700	0.91	cps
Strontium	88-1	44421551	45333725	45507909	45087728	1.29	cps
Sulfur	34-1	805430	808204	795529	803054	0.83	cps
Terbium	159-1	14362198	14628213	14725108	14571840	1.29	cps
Terbium	159-2	6427153	6371295	6487872	6428773	0.91	cps
Thallium	203-1	9537	9329	9287	9384	1.43	cps
Thallium	205-1	12006	12699	12332	12346	2.81	cps
Thorium	232-1	1166767	1185092	1189504	1180454	1.02	cps
Tin	118-1	4651	4851	4859	4787	2.46	cps
Titanium	47-1	32121	30967	31518	31535	1.83	cps
Uranium	238-1	186368	189935	192876	189726	1.72	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-03	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:38:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	233474	235232	237243	235316	0.80	cps
Yttrium	89-1	14659443	14867266	14849104	14791937	0.78	cps
Yttrium	89-2	1696730	1702163	1728494	1709129	0.99	cps
Zinc	66-2	131939	132387	134203	132843	0.90	cps
Zirconium	91-1	159218	165479	165379	163359	2.20	cps
Zirconium	90-1	722274	737790	740995	733686	1.36	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:45:50	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3128526	3156678	3111189	3132131	0.73	cps
Antimony	121-1	2985023	2992046	2961631	2979566	0.53	cps
Arsenic	75-2	67284	68021	66211	67172	1.36	cps
Barium	135-1	4287415	4313032	4249005	4283151	0.75	cps
Barium	137-1	7551545	7549813	7462176	7521178	0.68	cps
Beryllium	9-1	662239	656279	657115	658544	0.49	cps
Bismuth	209-1	8773279	8915733	8846857	8845289	0.81	cps
Bismuth	209-2	4374337	4361299	4350244	4361960	0.28	cps
Boron	11-1	531357	537234	539302	535964	0.77	cps
Boron	10-1	113474	116472	116120	115355	1.42	cps
Bromine	81-1	40539	39605	39415	39853	1.51	cps
Bromine	81-2	20	20	20	20	0.00	cps
Cadmium	106-1	162573	160046	157070	159897	1.72	cps
Cadmium	108-1	94508	94210	94114	94277	0.22	cps
Cadmium	111-1	1062253	1053961	1036481	1050898	1.25	cps
Calcium	43-1	5059200	5038286	5032070	5043185	0.28	cps
Calcium	44-1	82326066	81766543	80934798	81675803	0.86	cps
Chromium	52-2	775501	781248	789554	782101	0.90	cps
Cobalt	59-2	1228364	1237733	1220188	1228762	0.71	cps
Copper	63-2	2055867	2072893	2055574	2061445	0.48	cps
Dysprosium	156-2	270	280	223	258	11.73	cps
Dysprosium	156-1	783	792	692	756	7.34	cps
Erbium	164-1	133	117	150	133	12.50	cps
Erbium	164-2	103	100	117	107	8.27	cps
Gadolinium	160-1	442	367	433	414	9.93	cps
Gadolinium	160-2	363	410	350	374	8.41	cps
Holmium	165-1	13869067	14202158	14052740	14041322	1.19	cps
Holmium	165-2	6335996	6295318	6274788	6302034	0.49	cps
Indium	115-1	9482628	9693241	9555422	9577097	1.12	cps
Indium	115-2	1508656	1524818	1535780	1523085	0.90	cps
Iron	56-2	172186248	172999698	173255198	172813715	0.32	cps
Iron	57-2	4311526	4351414	4283512	4315484	0.79	cps
Iron	54-2	9259449	9253841	9413388	9308893	0.97	cps
Krypton	83-1	220	267	233	240	10.01	cps
Lead	206-1	3185131	3163743	3151024	3166633	0.54	cps
Lead	207-1	2869819	2877752	2827763	2858445	0.94	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:45:50	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7456608	7392039	7367111	7405253	0.62	cps
Lithium	6-1	2626878	2661510	2630906	2639765	0.72	cps
Magnesium	24-2	35623747	35560424	35196348	35460173	0.65	cps
Manganese	55-2	957702	967752	983653	969703	1.35	cps
Molybdenum	94-1	6612991	6611407	6570211	6598203	0.37	cps
Molybdenum	95-1	8090921	8117276	8086463	8098220	0.21	cps
Molybdenum	96-1	9126387	9048812	8952183	9042460	0.97	cps
Molybdenum	97-1	4935574	4964049	4926328	4941983	0.40	cps
Molybdenum	98-1	13148387	13102167	12939479	13063344	0.84	cps
Neodymium	150-1	2387	2307	2167	2287	4.87	cps
Neodymium	150-2	170	143	143	152	10.11	cps
Nickel	60-2	313713	315981	308683	312792	1.19	cps
Phosphorus	31-2	27159	26449	26825	26811	1.32	cps
Potassium	39-2	14362452	14345022	14489799	14399091	0.55	cps
Rhodium	103-1	7592815	7706224	7604128	7634389	0.82	cps
Rhodium	103-2	3260095	3289910	3262536	3270847	0.51	cps
Scandium	45-1	5634993	5780628	5673558	5696393	1.32	cps
Scandium	45-2	204724	205814	208065	206201	0.83	cps
Selenium	82-1	64175	64706	63479	64120	0.96	cps
Selenium	77-2	2347	2387	2294	2342	2.00	cps
Selenium	78-2	7502	7659	7559	7574	1.05	cps
Silicon	28-1	2412601	2410729	2395630	2406320	0.39	cps
Silver	107-1	4095086	4063032	4020796	4059638	0.92	cps
Silver	109-1	3923951	3933947	3891426	3916441	0.57	cps
Sodium	23-2	68281377	67906747	67071649	67753258	0.91	cps
Strontium	86-1	1087268	1074723	1068506	1076832	0.89	cps
Strontium	88-1	9651853	9611546	9439729	9567709	1.18	cps
Sulfur	34-1	1095237	1084617	1070140	1083331	1.16	cps
Terbium	159-1	14224131	14471961	14317729	14337940	0.87	cps
Terbium	159-2	6291332	6265161	6207912	6254801	0.68	cps
Thallium	203-1	3917616	3908684	3870443	3898914	0.64	cps
Thallium	205-1	5683765	5649177	5577158	5636700	0.96	cps
Thorium	232-1	16054033	15962044	15977287	15997788	0.31	cps
Tin	118-1	2853119	2872232	2828240	2851197	0.77	cps
Titanium	47-1	2216353	2228751	2194441	2213182	0.78	cps
Uranium	238-1	16009896	16040512	15998678	16016362	0.14	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:45:50	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	608830	611182	613031	611014	0.34	cps
Yttrium	89-1	11819386	12075528	11916987	11937300	1.08	cps
Yttrium	89-2	1351291	1354265	1377770	1361108	1.07	cps
Zinc	66-2	270517	270303	267842	269554	0.55	cps
Zirconium	91-1	1230787	1228112	1210997	1223299	0.88	cps
Zirconium	90-1	5572782	5566519	5539131	5559477	0.32	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P7
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:49:33 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	192	192	231	29.21	cps
Antimony	121-1	5293	5710	5977	5660	6.09	cps
Arsenic	75-2	11	7	15	11	33.30	cps
Barium	135-1	983	783	467	745	35.00	cps
Barium	137-1	1734	983	817	1178	41.46	cps
Beryllium	9-1	689	600	472	587	18.55	cps
Bismuth	209-1	10060706	10259010	10247898	10189205	1.09	cps
Bismuth	209-2	5124496	5116513	5093421	5111477	0.32	cps
Boron	11-1	15625	14724	13974	14774	5.60	cps
Boron	10-1	3692	3175	3017	3295	10.72	cps
Bromine	81-1	41845	41563	41753	41720	0.34	cps
Bromine	81-2	10	10	20	13	43.30	cps
Cadmium	106-1	13323	13123	13323	13257	0.87	cps
Cadmium	108-1	63	54	58	58	7.14	cps
Cadmium	111-1	9574	9386	9419	9460	1.06	cps
Calcium	43-1	1325	858	650	945	36.60	cps
Calcium	44-1	40857	35427	31468	35917	13.12	cps
Chromium	52-2	540	650	623	604	9.49	cps
Cobalt	59-2	90	93	60	81	22.64	cps
Copper	63-2	877	867	903	882	2.15	cps
Dysprosium	156-2	23	30	20	24	20.83	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Erbium	164-1	83	108	92	94	13.48	cps
Erbium	164-2	70	87	50	69	26.65	cps
Gadolinium	160-1	83	108	117	103	16.88	cps
Gadolinium	160-2	263	223	230	239	8.97	cps
Holmium	165-1	14042685	14246791	14332061	14207179	1.05	cps
Holmium	165-2	6611799	6491076	6496232	6533035	1.04	cps
Indium	115-1	10149132	10282085	10285436	10238884	0.76	cps
Indium	115-2	1631128	1636058	1634955	1634047	0.16	cps
Iron	56-2	17583	16081	15620	16428	6.25	cps
Iron	57-2	428	400	389	406	4.94	cps
Iron	54-2	1271	951	971	1064	16.86	cps
Krypton	83-1	260	233	260	251	6.13	cps
Lead	206-1	1611	1572	1322	1502	10.44	cps
Lead	207-1	1528	1422	1250	1400	10.02	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P7
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:49:33 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3256	2611	2095	2654	21.92	cps
Lithium	6-1	2696383	2727064	2745367	2722938	0.91	cps
Magnesium	24-2	1900	1950	1433	1761	16.18	cps
Manganese	55-2	110	117	143	123	14.30	cps
Molybdenum	94-1	2425	2192	1925	2181	11.47	cps
Molybdenum	95-1	3434	2525	2584	2848	17.86	cps
Molybdenum	96-1	3384	3025	2534	2981	14.32	cps
Molybdenum	97-1	1700	1684	1575	1653	4.11	cps
Molybdenum	98-1	5009	4209	3776	4331	14.45	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	100	57	60	72	33.39	cps
Phosphorus	31-2	225	142	242	203	26.42	cps
Potassium	39-2	25197	24955	25439	25197	0.96	cps
Rhodium	103-1	8624084	8689782	8661267	8658378	0.38	cps
Rhodium	103-2	3781212	3783991	3763277	3776160	0.30	cps
Scandium	45-1	5636915	5760535	5734059	5710503	1.14	cps
Scandium	45-2	210803	210228	211382	210805	0.27	cps
Selenium	82-1	20	43	36	33	35.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	22	30	26	26	14.29	cps
Silicon	28-1	141860	142203	141001	141688	0.44	cps
Silver	107-1	1350	867	808	1008	29.49	cps
Silver	109-1	1008	767	592	789	26.52	cps
Sodium	23-2	26900	25114	24162	25392	5.47	cps
Strontium	86-1	542	733	575	617	16.61	cps
Strontium	88-1	2584	1759	1392	1911	31.94	cps
Sulfur	34-1	725075	726948	728140	726721	0.21	cps
Terbium	159-1	14470957	14608641	14636034	14571878	0.61	cps
Terbium	159-2	6605545	6486130	6484708	6525461	1.06	cps
Thallium	203-1	1675	1425	1200	1433	16.58	cps
Thallium	205-1	1717	1684	1492	1631	7.45	cps
Thorium	232-1	8509	7830	6963	7767	9.97	cps
Tin	118-1	2617	2367	2875	2620	9.70	cps
Titanium	47-1	758	533	433	575	28.95	cps
Uranium	238-1	6193	5360	4301	5285	17.95	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:49:33	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	47	13	17	26	71.84	cps
Yttrium	89-1	11962832	12114892	12113562	12063762	0.72	cps
Yttrium	89-2	1398158	1391773	1399701	1396544	0.30	cps
Zinc	66-2	147	113	140	133	13.23	cps
Zirconium	91-1	550	425	400	458	17.53	cps
Zirconium	90-1	2400	2017	1934	2117	11.76	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-04 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:53:15 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5987372	5986120	6043794	6005762	0.55	cps
Antimony	121-1	1725	2125	2292	2047	14.23	cps
Arsenic	75-2	13297	13556	13732	13529	1.62	cps
Barium	135-1	894026	894808	906167	898334	0.76	cps
Barium	137-1	1534656	1543826	1544797	1541093	0.36	cps
Beryllium	9-1	6785	6813	6274	6624	4.58	cps
Bismuth	209-1	8672332	8871708	8846183	8796741	1.23	cps
Bismuth	209-2	4431806	4433938	4451773	4439173	0.25	cps
Boron	11-1	96551	99839	100065	98818	1.99	cps
Boron	10-1	20565	20932	20390	20629	1.34	cps
Bromine	81-1	47888	48160	46694	47581	1.64	cps
Bromine	81-2	771	901	731	801	11.11	cps
Cadmium	106-1	25658	26384	26676	26239	2.00	cps
Cadmium	108-1	3851	3521	3792	3721	4.72	cps
Cadmium	111-1	18682	19308	19282	19091	1.86	cps
Calcium	43-1	11773609	11811069	11961055	11848578	0.84	cps
Calcium	44-1	190966704	190600775	194829688	192132389	1.22	cps
Chromium	52-2	247087	245163	249766	247339	0.93	cps
Cobalt	59-2	262059	261976	265866	263300	0.84	cps
Copper	63-2	182624	183970	184293	183629	0.48	cps
Dysprosium	156-2	154061	156839	156109	155670	0.93	cps
Dysprosium	156-1	430371	429800	431691	430621	0.23	cps
Erbium	164-1	288739	283829	285784	286117	0.86	cps
Erbium	164-2	125034	126535	126995	126188	0.81	cps
Gadolinium	160-1	314626	313611	316104	314780	0.40	cps
Gadolinium	160-2	156345	157214	156583	156714	0.29	cps
Holmium	165-1	13730108	13941816	13941335	13871086	0.88	cps
Holmium	165-2	6405672	6399157	6420133	6408321	0.17	cps
Indium	115-1	9279258	9439477	9471382	9396705	1.10	cps
Indium	115-2	1525251	1548328	1550738	1541439	0.91	cps
Iron	56-2	433950999	436469399	439043476	436487958	0.58	cps
Iron	57-2	10831371	10978720	10961830	10923974	0.74	cps
Iron	54-2	23158202	23488117	23450290	23365536	0.77	cps
Krypton	83-1	667	603	613	628	5.42	cps
Lead	206-1	825919	828761	825841	826840	0.20	cps
Lead	207-1	696190	698728	701389	698769	0.37	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-04 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:53:15 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1848842	1866240	1861126	1858736	0.48	cps
Lithium	6-1	2674606	2711430	2712771	2699602	0.80	cps
Magnesium	24-2	8577017	8570179	8617602	8588266	0.30	cps
Manganese	55-2	2827647	2861322	2874796	2854589	0.85	cps
Molybdenum	94-1	328870	333312	336904	333029	1.21	cps
Molybdenum	95-1	9212	9145	9070	9142	0.78	cps
Molybdenum	96-1	66615	65827	67493	66645	1.25	cps
Molybdenum	97-1	5568	5826	5585	5660	2.56	cps
Molybdenum	98-1	13841	14441	14800	14361	3.38	cps
Neodymium	150-1	418631	421895	422148	420891	0.47	cps
Neodymium	150-2	146109	148326	145728	146721	0.96	cps
Nickel	60-2	192044	194903	194910	193952	0.85	cps
Phosphorus	31-2	22793	22251	22818	22621	1.42	cps
Potassium	39-2	2555653	2593762	2610364	2586593	1.08	cps
Rhodium	103-1	7430858	7507484	7631007	7523117	1.34	cps
Rhodium	103-2	3299189	3343402	3335985	3326192	0.71	cps
Scandium	45-1	6175289	6225829	6311435	6237517	1.10	cps
Scandium	45-2	228873	232944	232024	231280	0.92	cps
Selenium	82-1	973	1033	1087	1031	5.52	cps
Selenium	77-2	557	547	560	554	1.25	cps
Selenium	78-2	480	515	522	506	4.50	cps
Silicon	28-1	19850729	20053876	20238883	20047829	0.97	cps
Silver	107-1	5276	5193	4793	5087	5.08	cps
Silver	109-1	2192	1975	2309	2159	7.84	cps
Sodium	23-2	1004887	1004386	1008904	1006059	0.25	cps
Strontium	86-1	4344241	4435300	4401988	4393843	1.05	cps
Strontium	88-1	39199952	39732199	39941490	39624547	0.96	cps
Sulfur	34-1	843538	833085	838341	838321	0.62	cps
Terbium	159-1	14061415	14232502	14238498	14177472	0.71	cps
Terbium	159-2	6342943	6369004	6375979	6362642	0.27	cps
Thallium	203-1	10413	10805	11130	10783	3.33	cps
Thallium	205-1	15547	14537	15506	15196	3.76	cps
Thorium	232-1	1579404	1584307	1587788	1583833	0.27	cps
Tin	118-1	4676	4893	5376	4982	7.20	cps
Titanium	47-1	38176	37943	38805	38308	1.16	cps
Uranium	238-1	179875	184331	185048	183085	1.53	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-04	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:53:15	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	282600	285534	289970	286035	1.30	cps
Yttrium	89-1	14510768	14748906	14782741	14680805	1.01	cps
Yttrium	89-2	1711418	1743467	1744667	1733184	1.09	cps
Zinc	66-2	194645	195938	196489	195691	0.48	cps
Zirconium	91-1	193779	200091	196205	196691	1.62	cps
Zirconium	90-1	876166	882915	890235	883105	0.80	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:57:01 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4548918	4496480	4494087	4513162	0.69	cps
Antimony	121-1	908	1283	1250	1147	18.09	cps
Arsenic	75-2	6292	6522	6592	6469	2.43	cps
Barium	135-1	522242	519325	524915	522161	0.54	cps
Barium	137-1	888177	888047	888694	888306	0.04	cps
Beryllium	9-1	5618	5412	5373	5468	2.40	cps
Bismuth	209-1	8543304	8618221	8680680	8614069	0.80	cps
Bismuth	209-2	4303802	4321078	4299514	4308132	0.26	cps
Boron	11-1	106248	107483	107877	107203	0.79	cps
Boron	10-1	22409	22735	22468	22537	0.77	cps
Bromine	81-1	46553	45047	43842	45147	3.01	cps
Bromine	81-2	631	601	611	614	2.49	cps
Cadmium	106-1	22660	23796	24414	23623	3.76	cps
Cadmium	108-1	3038	3121	3230	3130	3.07	cps
Cadmium	111-1	17245	18173	18317	17911	3.25	cps
Calcium	43-1	17759420	17865521	17897979	17840973	0.41	cps
Calcium	44-1	287483740	290228623	292321407	290011256	0.84	cps
Chromium	52-2	221348	224302	222140	222597	0.69	cps
Cobalt	59-2	127663	129828	130487	129326	1.14	cps
Copper	63-2	145404	147868	146916	146729	0.85	cps
Dysprosium	156-2	122958	121858	120677	121831	0.94	cps
Dysprosium	156-1	332299	339438	337223	336320	1.09	cps
Erbium	164-1	219854	221602	224429	221962	1.04	cps
Erbium	164-2	97362	99178	97193	97911	1.12	cps
Gadolinium	160-1	241201	244127	245707	243678	0.94	cps
Gadolinium	160-2	121059	122544	119206	120936	1.38	cps
Holmium	165-1	13560383	13799615	13859092	13739697	1.15	cps
Holmium	165-2	6313230	6315536	6274539	6301102	0.37	cps
Indium	115-1	9226291	9382602	9399119	9336004	1.02	cps
Indium	115-2	1514579	1533554	1523465	1523866	0.62	cps
Iron	56-2	310345051	312938529	308226985	310503522	0.76	cps
Iron	57-2	7751359	7887953	7788661	7809325	0.90	cps
Iron	54-2	16665935	16849035	16532990	16682653	0.95	cps
Krypton	83-1	537	613	583	578	6.69	cps
Lead	206-1	581038	584246	581615	582300	0.29	cps
Lead	207-1	486781	486645	491198	488208	0.53	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 16:57:01 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1296386	1309477	1303580	1303148	0.50	cps
Lithium	6-1	2672591	2660008	2671529	2668042	0.26	cps
Magnesium	24-2	14821902	14800876	14694616	14772465	0.46	cps
Manganese	55-2	3212828	3241865	3184985	3213226	0.89	cps
Molybdenum	94-1	267174	265344	268615	267044	0.61	cps
Molybdenum	95-1	3651	3759	3776	3728	1.82	cps
Molybdenum	96-1	47890	49989	49345	49075	2.19	cps
Molybdenum	97-1	2192	1909	1975	2025	7.32	cps
Molybdenum	98-1	4926	5268	5360	5185	4.41	cps
Neodymium	150-1	322682	325428	321056	323055	0.68	cps
Neodymium	150-2	113052	112427	111103	112194	0.89	cps
Nickel	60-2	104697	106698	105905	105767	0.95	cps
Phosphorus	31-2	18179	18254	18045	18159	0.58	cps
Potassium	39-2	2258292	2240232	2241673	2246732	0.45	cps
Rhodium	103-1	7406597	7478254	7499360	7461403	0.65	cps
Rhodium	103-2	3230942	3259330	3253759	3248010	0.46	cps
Scandium	45-1	6204552	6333069	6323756	6287126	1.14	cps
Scandium	45-2	231245	230105	233249	231533	0.69	cps
Selenium	82-1	615	529	633	592	9.41	cps
Selenium	77-2	437	513	460	470	8.36	cps
Selenium	78-2	356	365	407	376	7.36	cps
Silicon	28-1	36082867	36343165	36346376	36257470	0.42	cps
Silver	107-1	3642	4142	4268	4017	8.24	cps
Silver	109-1	1925	1892	1925	1914	1.01	cps
Sodium	23-2	892972	890617	884167	889252	0.51	cps
Strontium	86-1	6063863	6102551	6082129	6082848	0.32	cps
Strontium	88-1	53079060	53177062	53519982	53258701	0.43	cps
Sulfur	34-1	1057677	1057229	1052662	1055856	0.26	cps
Terbium	159-1	13889384	14161040	14217744	14089389	1.25	cps
Terbium	159-2	6320843	6321198	6284742	6308928	0.33	cps
Thallium	203-1	8203	8503	7869	8192	3.87	cps
Thallium	205-1	11103	9886	11787	10926	8.82	cps
Thorium	232-1	1164043	1157325	1166820	1162730	0.42	cps
Tin	118-1	3484	3751	3792	3676	4.55	cps
Titanium	47-1	42831	44128	45568	44176	3.10	cps
Uranium	238-1	192658	191045	194644	192782	0.94	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-05	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 16:57:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	262293	261346	260180	261273	0.41	cps
Yttrium	89-1	14141759	14126994	14263392	14177382	0.53	cps
Yttrium	89-2	1654794	1664333	1654347	1657825	0.34	cps
Zinc	66-2	125117	127087	126542	126248	0.81	cps
Zirconium	91-1	161106	158286	159489	159627	0.89	cps
Zirconium	90-1	719576	714289	716702	716856	0.37	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05DUP Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:00:47 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4485159	4415584	4378029	4426258	1.23	cps
Antimony	121-1	633	717	725	692	7.33	cps
Arsenic	75-2	6116	6283	6335	6245	1.83	cps
Barium	135-1	534639	532952	537655	535082	0.45	cps
Barium	137-1	910048	915364	928004	917805	1.00	cps
Beryllium	9-1	5084	5273	5062	5140	2.26	cps
Bismuth	209-1	8485742	8496644	8618028	8533472	0.86	cps
Bismuth	209-2	4247203	4296065	4199501	4247590	1.14	cps
Boron	11-1	105526	107348	109244	107373	1.73	cps
Boron	10-1	22451	22384	23386	22740	2.46	cps
Bromine	81-1	45810	44303	44434	44849	1.86	cps
Bromine	81-2	531	581	551	554	4.55	cps
Cadmium	106-1	23320	22268	23721	23103	3.25	cps
Cadmium	108-1	2830	2955	2996	2927	2.96	cps
Cadmium	111-1	17823	16958	18174	17652	3.55	cps
Calcium	43-1	17440895	17333457	17401690	17392014	0.31	cps
Calcium	44-1	282843056	283486390	281714015	282681154	0.32	cps
Chromium	52-2	219129	220982	215277	218463	1.33	cps
Cobalt	59-2	130073	129334	127656	129021	0.96	cps
Copper	63-2	137202	138205	137677	137695	0.36	cps
Dysprosium	156-2	118669	120290	118723	119227	0.77	cps
Dysprosium	156-1	336387	332893	334141	334473	0.53	cps
Erbium	164-1	221470	221339	223296	222035	0.49	cps
Erbium	164-2	95697	98526	96075	96766	1.59	cps
Gadolinium	160-1	238798	243120	243442	241787	1.07	cps
Gadolinium	160-2	119089	119277	118213	118860	0.48	cps
Holmium	165-1	13668268	13554995	13720544	13647936	0.62	cps
Holmium	165-2	6217578	6303549	6163218	6228115	1.14	cps
Indium	115-1	9208450	9185008	9281019	9224826	0.54	cps
Indium	115-2	1509530	1518689	1467430	1498550	1.82	cps
Iron	56-2	306099585	305323918	299969740	303797748	1.10	cps
Iron	57-2	7702977	7750373	7522640	7658663	1.57	cps
Iron	54-2	16484990	16426119	16089253	16333454	1.31	cps
Krypton	83-1	573	543	530	549	4.04	cps
Lead	206-1	573063	572520	580558	575380	0.78	cps
Lead	207-1	488684	480259	489587	486177	1.06	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05DUP Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:00:47 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1299690	1286376	1299707	1295258	0.59	cps
Lithium	6-1	2600512	2592304	2621005	2604607	0.57	cps
Magnesium	24-2	14232586	14178773	14067312	14159557	0.60	cps
Manganese	55-2	3147503	3137674	3091432	3125536	0.96	cps
Molybdenum	94-1	261478	257101	264267	260949	1.38	cps
Molybdenum	95-1	3509	3734	3651	3631	3.13	cps
Molybdenum	96-1	48040	48617	49202	48620	1.20	cps
Molybdenum	97-1	2009	1900	2200	2036	7.46	cps
Molybdenum	98-1	4776	4768	5143	4896	4.38	cps
Neodymium	150-1	322385	317898	327492	322592	1.49	cps
Neodymium	150-2	110516	113005	111238	111586	1.15	cps
Nickel	60-2	105442	106845	103730	105339	1.48	cps
Phosphorus	31-2	17536	17235	17461	17411	0.90	cps
Potassium	39-2	2230398	2224149	2212065	2222204	0.42	cps
Rhodium	103-1	7347094	7342569	7430175	7373279	0.67	cps
Rhodium	103-2	3207640	3225341	3131137	3188039	1.57	cps
Scandium	45-1	6211047	6157760	6288324	6219044	1.06	cps
Scandium	45-2	229777	227107	224075	226986	1.26	cps
Selenium	82-1	670	634	681	662	3.68	cps
Selenium	77-2	417	503	483	468	9.70	cps
Selenium	78-2	365	370	391	375	3.64	cps
Silicon	28-1	39987099	39918987	40779660	40228582	1.19	cps
Silver	107-1	4042	4092	4026	4054	0.86	cps
Silver	109-1	1967	1817	1633	1806	9.25	cps
Sodium	23-2	854103	853153	837094	848117	1.13	cps
Strontium	86-1	5962486	5946158	5964235	5957626	0.17	cps
Strontium	88-1	51704349	52188156	52736360	52209622	0.99	cps
Sulfur	34-1	1063276	1054067	1053433	1056925	0.52	cps
Terbium	159-1	13842318	13947517	14030876	13940237	0.68	cps
Terbium	159-2	6238724	6263104	6087849	6196559	1.53	cps
Thallium	203-1	8195	8495	8186	8292	2.12	cps
Thallium	205-1	10286	9451	11329	10355	9.08	cps
Thorium	232-1	1180245	1163612	1186852	1176903	1.02	cps
Tin	118-1	2617	2300	2642	2520	7.56	cps
Titanium	47-1	54807	48542	47887	50412	7.58	cps
Uranium	238-1	191176	188590	192843	190870	1.12	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-05DUP	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:00:47	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	253952	254802	250148	252967	0.98	cps
Yttrium	89-1	13886020	13941795	14097072	13974962	0.78	cps
Yttrium	89-2	1644535	1646965	1597526	1629675	1.71	cps
Zinc	66-2	122639	124760	122212	123204	1.11	cps
Zirconium	91-1	154298	153044	156581	154641	1.16	cps
Zirconium	90-1	696597	689332	697370	694433	0.64	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05LX5 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-20 17:04:33 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	923390	920225	926107	923241	0.32	cps
Antimony	121-1	375	425	400	400	6.25	cps
Arsenic	75-2	1317	1352	1448	1372	4.96	cps
Barium	135-1	106884	107723	107395	107334	0.39	cps
Barium	137-1	184649	185519	182088	184085	0.97	cps
Beryllium	9-1	1333	1328	1239	1300	4.08	cps
Bismuth	209-1	9683484	9677273	9681912	9680890	0.03	cps
Bismuth	209-2	4797884	4895431	4914029	4869115	1.28	cps
Boron	11-1	27634	28027	27000	27554	1.88	cps
Boron	10-1	5476	5835	5710	5673	3.21	cps
Bromine	81-1	43229	44283	45298	44270	2.34	cps
Bromine	81-2	170	170	160	167	3.46	cps
Cadmium	106-1	16185	16193	15367	15915	2.98	cps
Cadmium	108-1	654	608	563	608	7.54	cps
Cadmium	111-1	11659	11693	11180	11511	2.49	cps
Calcium	43-1	3573987	3589404	3593372	3585588	0.29	cps
Calcium	44-1	58892537	59350549	59430833	59224640	0.49	cps
Chromium	52-2	45774	46908	46677	46453	1.29	cps
Cobalt	59-2	27279	27766	27493	27513	0.89	cps
Copper	63-2	32439	32757	33041	32746	0.92	cps
Dysprosium	156-2	24035	25237	24743	24671	2.45	cps
Dysprosium	156-1	67719	68472	69000	68397	0.94	cps
Erbium	164-1	44700	45151	44682	44844	0.59	cps
Erbium	164-2	19421	20262	19985	19889	2.16	cps
Gadolinium	160-1	49583	48713	49884	49393	1.23	cps
Gadolinium	160-2	24516	25097	24970	24861	1.23	cps
Holmium	165-1	14367845	14377780	14382146	14375923	0.05	cps
Holmium	165-2	6447001	6633907	6669612	6583506	1.82	cps
Indium	115-1	10129606	10050388	10190284	10123426	0.69	cps
Indium	115-2	1599652	1642812	1650898	1631121	1.69	cps
Iron	56-2	64369174	64481604	64685767	64512182	0.25	cps
Iron	57-2	1597727	1606922	1616057	1606902	0.57	cps
Iron	54-2	3453923	3506456	3513657	3491345	0.93	cps
Krypton	83-1	360	290	353	334	11.55	cps
Lead	206-1	123609	124769	124320	124233	0.47	cps
Lead	207-1	105573	104436	105627	105212	0.64	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05LX5 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 5
 Date & Time Acquired :: 2020-01-20 17:04:33 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	276068	278135	280281	278161	0.76	cps
Lithium	6-1	2709125	2706597	2693296	2703006	0.31	cps
Magnesium	24-2	3011572	2999417	3021597	3010862	0.37	cps
Manganese	55-2	663685	665509	666896	665363	0.24	cps
Molybdenum	94-1	55107	54389	53760	54419	1.24	cps
Molybdenum	95-1	1133	1100	1283	1172	8.33	cps
Molybdenum	96-1	9870	10229	10329	10143	2.38	cps
Molybdenum	97-1	550	525	575	550	4.55	cps
Molybdenum	98-1	1542	1367	1400	1436	6.47	cps
Neodymium	150-1	66547	66113	66742	66467	0.48	cps
Neodymium	150-2	22722	22849	23373	22982	1.50	cps
Nickel	60-2	22881	23539	22915	23112	1.60	cps
Phosphorus	31-2	3984	4267	4017	4090	3.79	cps
Potassium	39-2	480179	479968	481895	480681	0.22	cps
Rhodium	103-1	8347229	8365876	8320268	8344458	0.27	cps
Rhodium	103-2	3563907	3639158	3672331	3625132	1.53	cps
Scandium	45-1	5973835	5968341	5993894	5978690	0.22	cps
Scandium	45-2	218060	221574	222528	220721	1.07	cps
Selenium	82-1	49	169	139	119	52.75	cps
Selenium	77-2	73	80	107	87	20.35	cps
Selenium	78-2	81	93	74	83	11.26	cps
Silicon	28-1	7577053	7538322	7529922	7548432	0.33	cps
Silver	107-1	1050	1000	850	967	10.77	cps
Silver	109-1	508	417	458	461	9.95	cps
Sodium	23-2	185332	192511	188882	188909	1.90	cps
Strontium	86-1	1216147	1224921	1219605	1220224	0.36	cps
Strontium	88-1	10897757	11025711	10977634	10967034	0.59	cps
Sulfur	34-1	794717	787542	781264	787841	0.85	cps
Terbium	159-1	14740978	14719975	14700019	14720324	0.14	cps
Terbium	159-2	6463113	6605580	6670569	6579754	1.61	cps
Thallium	203-1	2459	2200	2275	2311	5.75	cps
Thallium	205-1	2142	2526	2209	2292	8.94	cps
Thorium	232-1	239218	242884	239583	240562	0.84	cps
Tin	118-1	1292	1417	1350	1353	4.62	cps
Titanium	47-1	18028	9146	9036	12070	42.75	cps
Uranium	238-1	41183	42136	42478	41932	1.60	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-05LX5	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	5
Date & Time Acquired ::	2020-01-20 17:04:33	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	52834	52152	52456	52481	0.65	cps
Yttrium	89-1	12801669	12786622	12745226	12777839	0.23	cps
Yttrium	89-2	1452505	1482305	1496070	1476960	1.51	cps
Zinc	66-2	29617	30532	30101	30083	1.52	cps
Zirconium	91-1	32713	32764	32229	32569	0.91	cps
Zirconium	90-1	145399	144792	144194	144795	0.42	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-08 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:16:59 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4574025	4594863	4647087	4605325	0.82	cps
Antimony	121-1	650	708	850	736	13.97	cps
Arsenic	75-2	7409	7017	7231	7219	2.72	cps
Barium	135-1	590050	603182	605402	599545	1.38	cps
Barium	137-1	1023051	1033832	1029694	1028859	0.53	cps
Beryllium	9-1	5179	5079	5168	5142	1.07	cps
Bismuth	209-1	8554582	8566973	8504003	8541853	0.39	cps
Bismuth	209-2	4230205	4280992	4303813	4271670	0.88	cps
Boron	11-1	156473	163941	163958	161457	2.67	cps
Boron	10-1	33388	33647	33998	33678	0.91	cps
Bromine	81-1	45047	45438	45458	45314	0.51	cps
Bromine	81-2	551	641	571	587	8.06	cps
Cadmium	106-1	21692	21918	22176	21929	1.10	cps
Cadmium	108-1	2896	2725	2913	2845	3.65	cps
Cadmium	111-1	16383	16443	16856	16561	1.55	cps
Calcium	43-1	13919722	14017078	14268965	14068589	1.28	cps
Calcium	44-1	225657088	227613105	229115488	227461894	0.76	cps
Chromium	52-2	222593	221470	223507	222523	0.46	cps
Cobalt	59-2	143045	142032	143200	142759	0.44	cps
Copper	63-2	146602	145729	147996	146776	0.78	cps
Dysprosium	156-2	122112	124934	125933	124326	1.59	cps
Dysprosium	156-1	345692	350143	346507	347447	0.68	cps
Erbium	164-1	225102	228413	230438	227984	1.18	cps
Erbium	164-2	100158	101471	100446	100692	0.69	cps
Gadolinium	160-1	247051	250085	256040	251059	1.82	cps
Gadolinium	160-2	122745	124966	124566	124092	0.95	cps
Holmium	165-1	13547604	13493951	13547435	13529663	0.23	cps
Holmium	165-2	6195942	6247301	6236727	6226657	0.44	cps
Indium	115-1	9033619	9097594	9057206	9062806	0.36	cps
Indium	115-2	1472902	1494489	1494065	1487152	0.83	cps
Iron	56-2	277794578	277090845	279153090	278012838	0.38	cps
Iron	57-2	7004274	6983133	7012224	6999877	0.21	cps
Iron	54-2	14992225	14848942	14967208	14936125	0.51	cps
Krypton	83-1	550	517	540	536	3.19	cps
Lead	206-1	618925	621155	633020	624367	1.21	cps
Lead	207-1	525818	524828	532280	527642	0.77	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-08 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:16:59 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1375056	1403734	1421250	1400013	1.67	cps
Lithium	6-1	2516782	2486587	2486901	2496757	0.69	cps
Magnesium	24-2	13438425	13468208	13684300	13530311	0.99	cps
Manganese	55-2	2608269	2605020	2637997	2617095	0.69	cps
Molybdenum	94-1	242194	244207	245247	243883	0.64	cps
Molybdenum	95-1	3009	3067	2775	2950	5.23	cps
Molybdenum	96-1	43693	45716	45967	45125	2.76	cps
Molybdenum	97-1	1492	1717	1809	1672	9.74	cps
Molybdenum	98-1	3959	3801	4209	3990	5.16	cps
Neodymium	150-1	329897	333339	335368	332868	0.83	cps
Neodymium	150-2	116928	118316	117448	117564	0.60	cps
Nickel	60-2	110395	111674	110539	110869	0.63	cps
Phosphorus	31-2	19004	18579	18863	18815	1.15	cps
Potassium	39-2	2583738	2600650	2620135	2601508	0.70	cps
Rhodium	103-1	7252899	7133950	7190992	7192614	0.83	cps
Rhodium	103-2	3128841	3150152	3168902	3149298	0.64	cps
Scandium	45-1	6097605	6088702	6065583	6083963	0.27	cps
Scandium	45-2	221647	220931	224822	222467	0.93	cps
Selenium	82-1	718	818	740	759	6.92	cps
Selenium	77-2	420	520	467	469	10.67	cps
Selenium	78-2	330	376	404	370	10.12	cps
Silicon	28-1	53552741	53809097	54559318	53973719	0.97	cps
Silver	107-1	3609	3901	4293	3934	8.72	cps
Silver	109-1	1584	1617	1750	1650	5.35	cps
Sodium	23-2	1207703	1219013	1238006	1221574	1.25	cps
Strontium	86-1	5578068	5593221	5707864	5626384	1.26	cps
Strontium	88-1	48805909	49108064	50138242	49350738	1.42	cps
Sulfur	34-1	1613426	1617227	1626559	1619071	0.42	cps
Terbium	159-1	13782158	13855012	13724205	13787125	0.48	cps
Terbium	159-2	6164836	6199738	6196796	6187124	0.31	cps
Thallium	203-1	8728	9445	9370	9181	4.29	cps
Thallium	205-1	12514	11622	11472	11869	4.75	cps
Thorium	232-1	1225525	1246207	1254357	1242030	1.20	cps
Tin	118-1	3784	3609	3484	3626	4.16	cps
Titanium	47-1	72236	70569	74354	72387	2.62	cps
Uranium	238-1	205856	204429	210979	207088	1.66	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-08	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:16:59	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	244071	244448	245163	244561	0.23	cps
Yttrium	89-1	13735234	13666671	13725530	13709145	0.27	cps
Yttrium	89-2	1595107	1609362	1619506	1607992	0.76	cps
Zinc	66-2	135481	134539	135578	135199	0.42	cps
Zirconium	91-1	143455	146049	149540	146348	2.09	cps
Zirconium	90-1	649347	653515	659240	654034	0.76	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-09 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_F Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:20:44 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5110287	5108601	5023854	5080914	0.97	cps
Antimony	121-1	642	500	608	583	12.70	cps
Arsenic	75-2	9147	9096	9107	9117	0.30	cps
Barium	135-1	479492	475598	473721	476270	0.62	cps
Barium	137-1	822426	813683	828866	821658	0.93	cps
Beryllium	9-1	6040	5629	5907	5859	3.58	cps
Bismuth	209-1	8417109	8428845	8444984	8430313	0.17	cps
Bismuth	209-2	4161875	4166826	4183561	4170754	0.27	cps
Boron	11-1	145639	147029	147627	146765	0.70	cps
Boron	10-1	31476	31133	30933	31180	0.88	cps
Bromine	81-1	45810	45870	46000	45893	0.21	cps
Bromine	81-2	731	671	531	644	15.95	cps
Cadmium	106-1	26476	25223	24856	25518	3.33	cps
Cadmium	108-1	3634	3655	3613	3634	0.57	cps
Cadmium	111-1	19798	18661	18354	18938	4.02	cps
Calcium	43-1	17359714	17476676	17531694	17456028	0.50	cps
Calcium	44-1	284060865	284894565	283174606	284043345	0.30	cps
Chromium	52-2	253010	253223	252203	252812	0.21	cps
Cobalt	59-2	171489	171582	171356	171476	0.07	cps
Copper	63-2	171151	170038	170476	170555	0.33	cps
Dysprosium	156-2	148255	147390	148610	148085	0.42	cps
Dysprosium	156-1	418109	415471	417680	417087	0.34	cps
Erbium	164-1	277489	275839	276763	276697	0.30	cps
Erbium	164-2	119975	119935	119861	119924	0.05	cps
Gadolinium	160-1	301441	296111	297698	298417	0.92	cps
Gadolinium	160-2	147765	146750	147224	147246	0.34	cps
Holmium	165-1	13502169	13456358	13668479	13542335	0.82	cps
Holmium	165-2	6125605	6140406	6109053	6125021	0.26	cps
Indium	115-1	9016752	8995894	9100378	9037675	0.61	cps
Indium	115-2	1455518	1455851	1458855	1456741	0.13	cps
Iron	56-2	340705663	339853841	337552452	339370652	0.48	cps
Iron	57-2	8629853	8525172	8476116	8543714	0.92	cps
Iron	54-2	18228229	18292739	18036066	18185678	0.73	cps
Krypton	83-1	617	597	643	619	3.78	cps
Lead	206-1	723325	735650	734760	731245	0.94	cps
Lead	207-1	616257	615026	614601	615295	0.14	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-09 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_F Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:20:44 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1636956	1640641	1643498	1640365	0.20	cps
Lithium	6-1	2475009	2478454	2488281	2480581	0.28	cps
Magnesium	24-2	16930744	16823012	16628393	16794050	0.91	cps
Manganese	55-2	3174569	3172549	3163072	3170064	0.19	cps
Molybdenum	94-1	321218	322464	321811	321831	0.19	cps
Molybdenum	95-1	3526	3567	3684	3592	2.29	cps
Molybdenum	96-1	58864	58982	58612	58819	0.32	cps
Molybdenum	97-1	2075	2000	2050	2042	1.87	cps
Molybdenum	98-1	4626	4801	5026	4818	4.16	cps
Neodymium	150-1	401944	396051	398373	398789	0.74	cps
Neodymium	150-2	137504	139319	136427	137750	1.06	cps
Nickel	60-2	132263	132562	131601	132142	0.37	cps
Phosphorus	31-2	21391	22868	21759	22006	3.50	cps
Potassium	39-2	2760370	2765722	2719709	2748600	0.92	cps
Rhodium	103-1	7074593	7133475	7165049	7124372	0.64	cps
Rhodium	103-2	3065680	3056313	3050930	3057641	0.24	cps
Scandium	45-1	6174621	6170964	6190409	6178665	0.17	cps
Scandium	45-2	226205	226300	222884	225130	0.86	cps
Selenium	82-1	843	932	797	857	7.97	cps
Selenium	77-2	580	607	480	556	12.02	cps
Selenium	78-2	413	437	457	436	5.11	cps
Silicon	28-1	29660876	29646207	29493620	29600234	0.31	cps
Silver	107-1	4876	4743	4876	4832	1.59	cps
Silver	109-1	2267	2384	2267	2306	2.92	cps
Sodium	23-2	1455025	1453393	1443515	1450644	0.43	cps
Strontium	86-1	6929356	6966272	6952750	6949459	0.27	cps
Strontium	88-1	60312633	61067297	60784814	60721581	0.63	cps
Sulfur	34-1	1999496	1997904	1985568	1994323	0.38	cps
Terbium	159-1	13841499	13775415	13887330	13834748	0.41	cps
Terbium	159-2	6062958	6054594	6062143	6059898	0.08	cps
Thallium	203-1	10638	10430	10496	10521	1.01	cps
Thallium	205-1	13460	12575	13409	13148	3.78	cps
Thorium	232-1	1439866	1437849	1448732	1442149	0.40	cps
Tin	118-1	4042	4284	4159	4162	2.90	cps
Titanium	47-1	48406	47410	48038	47951	1.05	cps
Uranium	238-1	251115	250520	256901	252845	1.39	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-09	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_F	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:20:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	272732	270836	269831	271133	0.54	cps
Yttrium	89-1	14154648	14287851	14374650	14272383	0.78	cps
Yttrium	89-2	1640077	1653893	1633325	1642432	0.64	cps
Zinc	66-2	157179	156101	156514	156598	0.35	cps
Zirconium	91-1	192291	192402	192858	192517	0.16	cps
Zirconium	90-1	861512	855095	861385	859331	0.43	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-10 Instrumnet Name : P7
 Client Sample ID : WP022SB458_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:24:29 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5405268	5428505	5431087	5421620	0.26	cps
Antimony	121-1	408	433	458	433	5.77	cps
Arsenic	75-2	8994	9083	8958	9011	0.71	cps
Barium	135-1	387146	384608	386809	386188	0.36	cps
Barium	137-1	666995	661604	667454	665351	0.49	cps
Beryllium	9-1	6101	6012	5940	6018	1.34	cps
Bismuth	209-1	8427127	8440906	8535982	8468005	0.70	cps
Bismuth	209-2	4220641	4205035	4237258	4220978	0.38	cps
Boron	11-1	76420	75673	75297	75797	0.75	cps
Boron	10-1	15884	15667	16351	15967	2.19	cps
Bromine	81-1	46764	48381	49526	48224	2.88	cps
Bromine	81-2	761	691	851	768	10.46	cps
Cadmium	106-1	25474	25374	25607	25485	0.46	cps
Cadmium	108-1	3455	3450	3338	3414	1.94	cps
Cadmium	111-1	19514	19447	19773	19578	0.88	cps
Calcium	43-1	15438535	15443733	15486368	15456212	0.17	cps
Calcium	44-1	250463797	250348714	251045106	250619206	0.15	cps
Chromium	52-2	222245	222058	223627	222643	0.39	cps
Cobalt	59-2	201699	201678	204161	202513	0.70	cps
Copper	63-2	176065	175150	175364	175526	0.27	cps
Dysprosium	156-2	149496	147545	147883	148308	0.70	cps
Dysprosium	156-1	419986	415265	418005	417752	0.57	cps
Erbium	164-1	271041	270927	277475	273148	1.37	cps
Erbium	164-2	119676	118984	119865	119508	0.39	cps
Gadolinium	160-1	298311	298363	295912	297529	0.47	cps
Gadolinium	160-2	146250	146676	146949	146625	0.24	cps
Holmium	165-1	13385393	13467352	13579962	13477569	0.72	cps
Holmium	165-2	6204386	6151496	6194101	6183327	0.45	cps
Indium	115-1	9054799	9073127	9161603	9096509	0.63	cps
Indium	115-2	1474785	1486970	1482704	1481486	0.42	cps
Iron	56-2	363396841	363488297	361050897	362645345	0.38	cps
Iron	57-2	9043910	9095387	9120693	9086663	0.43	cps
Iron	54-2	19468755	19496387	19371864	19445669	0.34	cps
Krypton	83-1	537	623	713	624	14.15	cps
Lead	206-1	703091	700152	704240	702494	0.30	cps
Lead	207-1	590940	586982	597234	591719	0.87	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-10 Instrumnet Name : P7
 Client Sample ID : WP022SB458_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:24:29 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1573802	1569224	1577645	1573557	0.27	cps
Lithium	6-1	2489885	2486920	2528489	2501764	0.93	cps
Magnesium	24-2	7952385	7930547	7923613	7935515	0.19	cps
Manganese	55-2	2891135	2898561	2889460	2893052	0.17	cps
Molybdenum	94-1	295247	294047	295003	294765	0.22	cps
Molybdenum	95-1	5751	5626	5601	5660	1.42	cps
Molybdenum	96-1	57583	56831	56363	56926	1.08	cps
Molybdenum	97-1	3142	3567	3276	3328	6.53	cps
Molybdenum	98-1	8686	8328	8870	8628	3.20	cps
Neodymium	150-1	397904	398128	397767	397933	0.05	cps
Neodymium	150-2	137636	139211	137952	138266	0.60	cps
Nickel	60-2	153571	154746	155443	154587	0.61	cps
Phosphorus	31-2	20824	20674	20673	20724	0.42	cps
Potassium	39-2	2400953	2419538	2402991	2407827	0.42	cps
Rhodium	103-1	7201206	7284470	7292658	7259445	0.70	cps
Rhodium	103-2	3146239	3157590	3157015	3153615	0.20	cps
Scandium	45-1	6145823	6134837	6201998	6160886	0.58	cps
Scandium	45-2	224298	226807	224480	225195	0.62	cps
Selenium	82-1	760	727	694	727	4.51	cps
Selenium	77-2	590	560	647	599	7.35	cps
Selenium	78-2	487	452	472	470	3.76	cps
Silicon	28-1	26660628	26448175	26946707	26685170	0.94	cps
Silver	107-1	4484	4651	4709	4615	2.53	cps
Silver	109-1	2309	2109	1942	2120	8.66	cps
Sodium	23-2	789706	789531	792642	790626	0.22	cps
Strontium	86-1	5448854	5443566	5521710	5471377	0.80	cps
Strontium	88-1	47578914	47783457	48476516	47946296	0.98	cps
Sulfur	34-1	834329	832377	833479	833395	0.12	cps
Terbium	159-1	13738042	13815075	13860853	13804656	0.45	cps
Terbium	159-2	6178771	6116642	6110718	6135377	0.61	cps
Thallium	203-1	10021	9362	9329	9571	4.08	cps
Thallium	205-1	13150	14118	13734	13667	3.57	cps
Thorium	232-1	1452971	1446483	1441923	1447125	0.38	cps
Tin	118-1	2800	2909	3209	2973	7.12	cps
Titanium	47-1	36113	34954	35352	35473	1.66	cps
Uranium	238-1	180150	177637	179192	178993	0.71	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-10	Instrumnet Name :	P7
Client Sample ID :	WP022SB458_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:24:29	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	269130	270525	269083	269579	0.30	cps
Yttrium	89-1	14297137	14218101	14378542	14297927	0.56	cps
Yttrium	89-2	1673214	1673669	1665029	1670637	0.29	cps
Zinc	66-2	171345	171403	172019	171589	0.22	cps
Zirconium	91-1	174205	175195	172892	174097	0.66	cps
Zirconium	90-1	778822	776283	785701	780269	0.62	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-11 Instrumnet Name : P7
 Client Sample ID : WP022SB458_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:28:14 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4819869	4825510	4816969	4820782	0.09	cps
Antimony	121-1	467	433	358	419	13.23	cps
Arsenic	75-2	6878	7033	7235	7049	2.54	cps
Barium	135-1	381950	382640	382161	382250	0.09	cps
Barium	137-1	651398	651920	652086	651802	0.06	cps
Beryllium	9-1	5246	5162	5040	5149	2.01	cps
Bismuth	209-1	8465774	8424896	8415117	8435262	0.32	cps
Bismuth	209-2	4183050	4200633	4195293	4192992	0.21	cps
Boron	11-1	93549	93196	94924	93890	0.97	cps
Boron	10-1	19547	18762	19797	19369	2.79	cps
Bromine	81-1	46101	46392	46011	46168	0.43	cps
Bromine	81-2	711	581	450	581	22.41	cps
Cadmium	106-1	24363	24522	23988	24291	1.13	cps
Cadmium	108-1	3309	3417	3305	3344	1.91	cps
Cadmium	111-1	18997	18841	18650	18829	0.92	cps
Calcium	43-1	14100085	14173613	14229500	14167733	0.46	cps
Calcium	44-1	227844697	229824072	230843213	229503994	0.66	cps
Chromium	52-2	195426	199513	197588	197509	1.04	cps
Cobalt	59-2	156106	155517	157437	156353	0.63	cps
Copper	63-2	170024	169970	170273	170089	0.09	cps
Dysprosium	156-2	140082	140347	140478	140302	0.14	cps
Dysprosium	156-1	392967	394521	393003	393497	0.23	cps
Erbium	164-1	254176	256655	256349	255727	0.53	cps
Erbium	164-2	112674	112092	114152	112973	0.94	cps
Gadolinium	160-1	282570	285770	282570	283637	0.65	cps
Gadolinium	160-2	139521	140604	141083	140403	0.57	cps
Holmium	165-1	13371784	13357299	13332663	13353915	0.15	cps
Holmium	165-2	6069887	6067744	6100244	6079292	0.30	cps
Indium	115-1	8983704	8971265	8916006	8956992	0.40	cps
Indium	115-2	1431711	1445736	1446919	1441455	0.59	cps
Iron	56-2	236901716	240764094	237725194	238463668	0.85	cps
Iron	57-2	5975663	5994394	6011969	5994009	0.30	cps
Iron	54-2	12700220	12839406	12837664	12792430	0.62	cps
Krypton	83-1	510	510	553	524	4.77	cps
Lead	206-1	765573	780445	774453	773491	0.97	cps
Lead	207-1	645525	652469	653348	650447	0.66	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-11 Instrumnet Name : P7
 Client Sample ID : WP022SB458_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:28:14 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1712837	1742856	1733823	1729839	0.89	cps
Lithium	6-1	2437916	2425247	2422292	2428485	0.34	cps
Magnesium	24-2	9216379	9159051	9237444	9204291	0.44	cps
Manganese	55-2	2425702	2468351	2441184	2445079	0.88	cps
Molybdenum	94-1	293221	292287	293494	293001	0.22	cps
Molybdenum	95-1	3025	3242	3292	3187	4.45	cps
Molybdenum	96-1	54104	53853	54522	54159	0.62	cps
Molybdenum	97-1	1909	2075	1942	1975	4.47	cps
Molybdenum	98-1	4876	4576	4909	4787	3.84	cps
Neodymium	150-1	377731	376804	378251	377595	0.19	cps
Neodymium	150-2	129828	131003	131373	130735	0.62	cps
Nickel	60-2	120174	121952	122210	121445	0.91	cps
Phosphorus	31-2	19021	18921	19730	19224	2.30	cps
Potassium	39-2	2590517	2615588	2601164	2602423	0.48	cps
Rhodium	103-1	7122877	7072332	7073381	7089530	0.41	cps
Rhodium	103-2	3043231	3055985	3057109	3052109	0.25	cps
Scandium	45-1	5860022	5870250	5848975	5859749	0.18	cps
Scandium	45-2	212295	212538	213630	212821	0.33	cps
Selenium	82-1	873	814	805	830	4.46	cps
Selenium	77-2	540	507	540	529	3.64	cps
Selenium	78-2	389	394	420	401	4.19	cps
Silicon	28-1	19848912	19902553	19858079	19869848	0.14	cps
Silver	107-1	4409	4526	4268	4401	2.94	cps
Silver	109-1	2067	2084	1859	2003	6.26	cps
Sodium	23-2	1041059	1037465	1042121	1040215	0.23	cps
Strontium	86-1	5346053	5386872	5426742	5386556	0.75	cps
Strontium	88-1	46992701	47270064	47568671	47277145	0.61	cps
Sulfur	34-1	1708679	1692118	1694900	1698565	0.52	cps
Terbium	159-1	13669456	13577344	13570335	13605711	0.41	cps
Terbium	159-2	6022588	6030970	5999387	6017648	0.27	cps
Thallium	203-1	9362	9445	9646	9484	1.54	cps
Thallium	205-1	13066	13400	13200	13222	1.27	cps
Thorium	232-1	1380323	1394455	1402611	1392463	0.81	cps
Tin	118-1	3067	3242	3201	3170	2.88	cps
Titanium	47-1	37917	40173	40048	39379	3.22	cps
Uranium	238-1	221118	226081	228556	225252	1.68	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-11	Instrumnet Name :	P7
Client Sample ID :	WP022SB458_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:28:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	185186	185919	184845	185316	0.30	cps
Yttrium	89-1	13780041	13783764	13802141	13788649	0.09	cps
Yttrium	89-2	1585672	1593637	1588241	1589183	0.26	cps
Zinc	66-2	163850	164737	164756	164448	0.31	cps
Zirconium	91-1	175363	175624	175490	175492	0.07	cps
Zirconium	90-1	789097	787768	786858	787908	0.14	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-12 Instrumnet Name : P7
 Client Sample ID : WP022SB458_200113_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:31:59 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2820092	2853392	2855491	2842992	0.70	cps
Antimony	121-1	417	425	425	422	1.14	cps
Arsenic	75-2	4680	4606	4714	4667	1.18	cps
Barium	135-1	460481	455206	459181	458289	0.60	cps
Barium	137-1	790276	785201	787745	787741	0.32	cps
Beryllium	9-1	4028	4112	4012	4051	1.32	cps
Bismuth	209-1	8095818	8082264	8152348	8110143	0.46	cps
Bismuth	209-2	3968406	3997845	3997898	3988049	0.43	cps
Boron	11-1	82307	84025	84630	83654	1.44	cps
Boron	10-1	17277	18103	17653	17678	2.34	cps
Bromine	81-1	46924	44264	44013	45067	3.58	cps
Bromine	81-2	571	501	501	524	7.72	cps
Cadmium	106-1	22327	20783	21600	21570	3.58	cps
Cadmium	108-1	2584	2471	2484	2513	2.45	cps
Cadmium	111-1	17000	15964	16545	16503	3.14	cps
Calcium	43-1	19092912	19017763	19104564	19071747	0.25	cps
Calcium	44-1	309316024	308414532	310544315	309424957	0.35	cps
Chromium	52-2	188062	187235	189980	188426	0.75	cps
Cobalt	59-2	128936	130544	131485	130322	0.99	cps
Copper	63-2	111407	113929	112968	112768	1.13	cps
Dysprosium	156-2	129408	132292	131017	130906	1.10	cps
Dysprosium	156-1	374248	370043	377598	373963	1.01	cps
Erbium	164-1	256740	251569	252910	253740	1.06	cps
Erbium	164-2	109586	108999	108471	109018	0.51	cps
Gadolinium	160-1	266809	264273	268398	266493	0.78	cps
Gadolinium	160-2	129922	130003	129899	129941	0.04	cps
Holmium	165-1	12912990	12930712	13128457	12990720	0.92	cps
Holmium	165-2	5899908	5871849	5925302	5899019	0.45	cps
Indium	115-1	8641320	8695912	8849084	8728772	1.23	cps
Indium	115-2	1394633	1404552	1414469	1404551	0.71	cps
Iron	56-2	279076584	280797951	281739195	280537910	0.48	cps
Iron	57-2	7039494	7064272	7085569	7063112	0.33	cps
Iron	54-2	15069835	15089718	15117039	15092197	0.16	cps
Krypton	83-1	630	630	603	621	2.48	cps
Lead	206-1	618067	617082	619620	618256	0.21	cps
Lead	207-1	521930	516957	522941	520609	0.62	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-12 Instrumnet Name : P7
 Client Sample ID : WP022SB458_200113_3 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:31:59 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1386924	1378564	1392770	1386086	0.52	cps
Lithium	6-1	2361798	2359408	2368975	2363394	0.21	cps
Magnesium	24-2	17197362	17262255	17216645	17225421	0.19	cps
Manganese	55-2	3306362	3336922	3358465	3333916	0.79	cps
Molybdenum	94-1	215180	214658	215089	214976	0.13	cps
Molybdenum	95-1	4267	4484	4584	4445	3.64	cps
Molybdenum	96-1	41720	41395	41846	41654	0.56	cps
Molybdenum	97-1	2634	2659	2517	2603	2.91	cps
Molybdenum	98-1	6510	6477	6618	6535	1.13	cps
Neodymium	150-1	345806	344292	348870	346323	0.67	cps
Neodymium	150-2	118827	119271	119318	119138	0.23	cps
Nickel	60-2	98421	99598	98575	98865	0.65	cps
Phosphorus	31-2	21633	20615	21433	21227	2.54	cps
Potassium	39-2	1373454	1391731	1391249	1385478	0.75	cps
Rhodium	103-1	6854420	6858038	6930159	6880872	0.62	cps
Rhodium	103-2	2939523	2973119	2967223	2959955	0.61	cps
Scandium	45-1	6296026	6334943	6381230	6337400	0.67	cps
Scandium	45-2	231090	232959	232346	232132	0.41	cps
Selenium	82-1	684	690	737	704	4.19	cps
Selenium	77-2	530	467	480	492	6.78	cps
Selenium	78-2	394	409	404	402	1.86	cps
Silicon	28-1	13460155	13365847	13728809	13518270	1.39	cps
Silver	107-1	3717	3567	4151	3812	7.95	cps
Silver	109-1	2084	2025	2175	2095	3.61	cps
Sodium	23-2	851792	860426	863043	858420	0.69	cps
Strontium	86-1	7336621	7352191	7385918	7358243	0.34	cps
Strontium	88-1	64170374	64468879	65191145	64610133	0.81	cps
Sulfur	34-1	1498567	1479293	1503057	1493639	0.85	cps
Terbium	159-1	13265719	13283374	13389411	13312835	0.50	cps
Terbium	159-2	5879234	5869502	5865657	5871464	0.12	cps
Thallium	203-1	6544	7019	6819	6794	3.51	cps
Thallium	205-1	9558	8666	9567	9264	5.59	cps
Thorium	232-1	1005932	1001369	1007793	1005031	0.33	cps
Tin	118-1	6935	6760	6260	6652	5.27	cps
Titanium	47-1	49560	50053	50964	50192	1.42	cps
Uranium	238-1	190258	189816	192841	190972	0.86	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-12	Instrumnet Name :	P7
Client Sample ID :	WP022SB458_200113_3	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:31:59	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	296915	298227	298731	297958	0.31	cps
Yttrium	89-1	13629542	13596062	13752664	13659423	0.60	cps
Yttrium	89-2	1571853	1579106	1595873	1582278	0.78	cps
Zinc	66-2	135272	134583	134657	134837	0.28	cps
Zirconium	91-1	126833	126498	128480	127270	0.83	cps
Zirconium	90-1	574720	572172	575121	574004	0.28	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-06 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 17:35:44 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4595829	4646334	4714287	4652150	1.28	cps
Antimony	121-1	2871547	2874949	2868401	2871633	0.11	cps
Arsenic	75-2	72721	72019	73507	72749	1.02	cps
Barium	135-1	4396004	4387347	4392694	4392015	0.10	cps
Barium	137-1	7743604	7700741	7769215	7737853	0.45	cps
Beryllium	9-1	614532	614024	610089	612882	0.40	cps
Bismuth	209-1	8123853	8156928	8087656	8122812	0.43	cps
Bismuth	209-2	3966943	3987902	4020756	3991867	0.68	cps
Boron	11-1	573395	577968	583185	578183	0.85	cps
Boron	10-1	122118	124047	125803	123989	1.49	cps
Bromine	81-1	45489	44123	45429	45013	1.72	cps
Bromine	81-2	521	390	621	511	22.61	cps
Cadmium	106-1	149104	145839	149474	148139	1.35	cps
Cadmium	108-1	82484	82748	82174	82469	0.35	cps
Cadmium	111-1	834069	835833	838901	836268	0.29	cps
Calcium	43-1	15416603	15371385	15327331	15371773	0.29	cps
Calcium	44-1	249274981	249769922	249433906	249492936	0.10	cps
Chromium	52-2	925044	931800	921604	926149	0.56	cps
Cobalt	59-2	1300835	1290686	1296048	1295856	0.39	cps
Copper	63-2	1519191	1529885	1526802	1525293	0.36	cps
Dysprosium	156-2	109846	111345	111680	110957	0.88	cps
Dysprosium	156-1	322127	317829	318380	319446	0.73	cps
Erbium	164-1	211850	207772	207283	208968	1.20	cps
Erbium	164-2	89341	89223	89864	89476	0.38	cps
Gadolinium	160-1	226817	225789	228135	226914	0.52	cps
Gadolinium	160-2	109257	110536	111441	110411	0.99	cps
Holmium	165-1	13042559	13090241	13003875	13045558	0.33	cps
Holmium	165-2	5834733	5841456	5909120	5861770	0.70	cps
Indium	115-1	8640453	8654615	8671395	8655488	0.18	cps
Indium	115-2	1375327	1390408	1372237	1379324	0.70	cps
Iron	56-2	290486395	290513218	287646818	289548810	0.57	cps
Iron	57-2	7383459	7311813	7297190	7330821	0.63	cps
Iron	54-2	15630960	15675069	15475049	15593693	0.67	cps
Krypton	83-1	530	537	487	518	5.24	cps
Lead	206-1	3709774	3693580	3719050	3707468	0.35	cps
Lead	207-1	3382253	3355881	3378207	3372114	0.42	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-06	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:35:44	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8678905	8610712	8642803	8644140	0.39	cps
Lithium	6-1	2337858	2345208	2326759	2336609	0.40	cps
Magnesium	24-2	16595736	16656602	16890146	16714161	0.93	cps
Manganese	55-2	3428526	3447205	3380668	3418800	1.00	cps
Molybdenum	94-1	6270407	6224233	6245820	6246820	0.37	cps
Molybdenum	95-1	7269128	7245698	7263177	7259334	0.17	cps
Molybdenum	96-1	8139294	8130316	8110407	8126672	0.18	cps
Molybdenum	97-1	4377728	4407647	4365536	4383637	0.49	cps
Molybdenum	98-1	11637002	11697626	11650221	11661616	0.27	cps
Neodymium	150-1	304843	303053	302629	303508	0.39	cps
Neodymium	150-2	102252	101951	103690	102631	0.91	cps
Nickel	60-2	397642	393675	394969	395428	0.51	cps
Phosphorus	31-2	16259	15776	15901	15979	1.57	cps
Potassium	39-2	4524022	4575646	4690662	4596776	1.86	cps
Rhodium	103-1	6801199	6836773	6799478	6812483	0.31	cps
Rhodium	103-2	2913653	2925942	2933225	2924274	0.34	cps
Scandium	45-1	5722356	5703042	5775589	5733662	0.66	cps
Scandium	45-2	203784	207292	208207	206428	1.13	cps
Selenium	82-1	54202	54745	54733	54560	0.57	cps
Selenium	77-2	2410	2410	2487	2436	1.82	cps
Selenium	78-2	6618	6533	6820	6657	2.22	cps
Silicon	28-1	41394450	41263184	41086339	41247991	0.37	cps
Silver	107-1	3246434	3206604	3235579	3229539	0.64	cps
Silver	109-1	3087201	3116244	3084827	3096091	0.57	cps
Sodium	23-2	12229122	12277619	12441543	12316095	0.90	cps
Strontium	86-1	6113759	6114074	6105743	6111192	0.08	cps
Strontium	88-1	53908695	53287474	53575491	53590553	0.58	cps
Sulfur	34-1	1121547	1121449	1116340	1119779	0.27	cps
Terbium	159-1	13231486	13215304	13280407	13242399	0.26	cps
Terbium	159-2	5835175	5835481	5885870	5852175	0.50	cps
Thallium	203-1	3873372	3891811	3896081	3887088	0.31	cps
Thallium	205-1	5724168	5696103	5704751	5708340	0.25	cps
Thorium	232-1	1141377	1131586	1135511	1136158	0.43	cps
Tin	118-1	2596776	2587379	2583818	2589325	0.26	cps
Titanium	47-1	1962110	1947767	1969711	1959863	0.57	cps
Uranium	238-1	15705453	15655795	15710126	15690458	0.19	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-06	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 17:35:44	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	792664	798357	795131	795384	0.36	cps
Yttrium	89-1	13068964	12981981	13029539	13026828	0.33	cps
Yttrium	89-2	1485124	1492220	1496121	1491155	0.37	cps
Zinc	66-2	310197	309996	313236	311143	0.58	cps
Zirconium	91-1	1281528	1268665	1270728	1273641	0.54	cps
Zirconium	90-1	5875252	5831396	5847648	5851432	0.38	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : CCV31 Instrumnet Name : P7
 Client Sample ID : CCV31 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:16:27 DataFile Name : 046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2712445	2774521	2734238	2740401	1.15	cps
Antimony	121-1	2772168	2735013	2731523	2746234	0.82	cps
Arsenic	75-2	62749	62482	63337	62856	0.70	cps
Barium	135-1	3718998	3652059	3661902	3677653	0.98	cps
Barium	137-1	6601194	6471400	6462083	6511559	1.19	cps
Beryllium	9-1	554413	547771	543880	548688	0.97	cps
Bismuth	209-1	7890704	7760608	7697103	7782805	1.27	cps
Bismuth	209-2	3928668	3957078	3945278	3943675	0.36	cps
Boron	11-1	441453	440753	439571	440592	0.22	cps
Boron	10-1	95811	94889	95878	95526	0.58	cps
Bromine	81-1	39244	39455	39906	39535	0.86	cps
Bromine	81-2	20	20	30	23	24.74	cps
Cadmium	106-1	140482	138899	138185	139189	0.84	cps
Cadmium	108-1	82501	81642	80514	81552	1.22	cps
Cadmium	111-1	910722	896940	893580	900414	1.01	cps
Calcium	43-1	4220428	4149720	4141264	4170471	1.04	cps
Calcium	44-1	69588389	67976795	68084162	68549782	1.31	cps
Chromium	52-2	668942	679441	674589	674324	0.78	cps
Cobalt	59-2	1038305	1059397	1052561	1050088	1.02	cps
Copper	63-2	1724210	1728709	1722650	1725190	0.18	cps
Dysprosium	156-2	210	187	203	200	6.01	cps
Dysprosium	156-1	617	500	692	603	16.02	cps
Erbium	164-1	208	75	125	136	49.49	cps
Erbium	164-2	70	80	130	93	34.44	cps
Gadolinium	160-1	342	350	383	358	6.15	cps
Gadolinium	160-2	327	337	347	337	2.97	cps
Holmium	165-1	12512353	12274803	12158633	12315263	1.46	cps
Holmium	165-2	5534471	5584178	5520394	5546348	0.60	cps
Indium	115-1	8259399	8108445	8098433	8155425	1.11	cps
Indium	115-2	1334079	1353434	1343960	1343824	0.72	cps
Iron	56-2	147891853	149078464	148473203	148481174	0.40	cps
Iron	57-2	3673573	3747558	3681649	3700927	1.10	cps
Iron	54-2	8043213	8101519	7979838	8041523	0.76	cps
Krypton	83-1	287	233	260	260	10.26	cps
Lead	206-1	2822445	2788515	2769893	2793617	0.95	cps
Lead	207-1	2546006	2495428	2484431	2508622	1.31	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:16:27	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6623068	6512800	6497448	6544439	1.05	cps
Lithium	6-1	2144138	2115590	2106536	2122088	0.92	cps
Magnesium	24-2	30576644	30982168	30537768	30698860	0.80	cps
Manganese	55-2	832952	841210	838473	837545	0.50	cps
Molybdenum	94-1	5656688	5573915	5562308	5597637	0.92	cps
Molybdenum	95-1	6936106	6859720	6804181	6866669	0.96	cps
Molybdenum	96-1	7711279	7580569	7610514	7634120	0.90	cps
Molybdenum	97-1	4212650	4140318	4175295	4176087	0.87	cps
Molybdenum	98-1	11128280	10948595	10941419	11006098	0.96	cps
Neodymium	150-1	2154	2247	2054	2151	4.50	cps
Neodymium	150-2	170	133	153	152	12.06	cps
Nickel	60-2	265447	267747	265721	266305	0.47	cps
Phosphorus	31-2	24103	24045	23227	23792	2.06	cps
Potassium	39-2	12662232	12820495	12590285	12691004	0.93	cps
Rhodium	103-1	6529096	6435258	6419544	6461299	0.92	cps
Rhodium	103-2	2820249	2854660	2835840	2836916	0.61	cps
Scandium	45-1	4809032	4739603	4739001	4762545	0.85	cps
Scandium	45-2	178656	181759	177793	179403	1.16	cps
Selenium	82-1	54872	54445	53674	54330	1.12	cps
Selenium	77-2	2024	2074	1970	2022	2.56	cps
Selenium	78-2	6598	6744	6724	6689	1.19	cps
Silicon	28-1	2040722	2014115	2020106	2024981	0.69	cps
Silver	107-1	3447434	3418525	3406182	3424047	0.62	cps
Silver	109-1	3329040	3281337	3252857	3287745	1.17	cps
Sodium	23-2	58107983	58588318	57798866	58165055	0.68	cps
Strontium	86-1	914159	892719	896758	901212	1.26	cps
Strontium	88-1	8175646	8002590	8015381	8064539	1.20	cps
Sulfur	34-1	974420	960260	965595	966758	0.74	cps
Terbium	159-1	12661141	12419973	12323041	12468052	1.40	cps
Terbium	159-2	5470162	5527461	5486282	5494635	0.54	cps
Thallium	203-1	3468713	3436396	3397732	3434280	1.03	cps
Thallium	205-1	5126241	5012703	4972350	5037098	1.58	cps
Thorium	232-1	14253730	14039590	14123377	14138899	0.76	cps
Tin	118-1	2464855	2407703	2422173	2431577	1.22	cps
Titanium	47-1	1882471	1851136	1841954	1858521	1.14	cps
Uranium	238-1	14062522	13940033	14069966	14024173	0.52	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:16:27	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	520071	527314	526876	524754	0.77	cps
Yttrium	89-1	10188893	9985339	9956988	10043740	1.26	cps
Yttrium	89-2	1184055	1204863	1186958	1191959	0.95	cps
Zinc	66-2	228841	231113	231231	230395	0.58	cps
Zirconium	91-1	1041810	1028282	1028840	1032977	0.74	cps
Zirconium	90-1	4651409	4568372	4587600	4602461	0.94	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:20:10 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	133	125	175	45.42	cps
Antimony	121-1	3867	4518	4676	4354	9.84	cps
Arsenic	75-2	6	13	15	11	44.08	cps
Barium	135-1	183	200	233	206	12.38	cps
Barium	137-1	450	367	275	364	24.06	cps
Beryllium	9-1	606	522	456	528	14.24	cps
Bismuth	209-1	9102586	9127852	9149056	9126498	0.25	cps
Bismuth	209-2	4516843	4528578	4579410	4541610	0.73	cps
Boron	11-1	11330	11305	10245	10960	5.65	cps
Boron	10-1	2400	2100	2242	2247	6.68	cps
Bromine	81-1	41552	40388	40117	40686	1.87	cps
Bromine	81-2	20	0	20	13	86.60	cps
Cadmium	106-1	11647	11864	11147	11552	3.18	cps
Cadmium	108-1	29	33	21	28	22.92	cps
Cadmium	111-1	8228	8377	7859	8155	3.27	cps
Calcium	43-1	342	358	283	328	12.01	cps
Calcium	44-1	18212	18128	17661	18001	1.65	cps
Chromium	52-2	517	487	510	504	3.12	cps
Cobalt	59-2	107	87	97	97	10.34	cps
Copper	63-2	727	703	703	711	1.89	cps
Dysprosium	156-2	17	27	30	24	28.38	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Erbium	164-1	75	75	75	75	0.00	cps
Erbium	164-2	30	70	87	62	46.81	cps
Gadolinium	160-1	58	50	142	83	60.83	cps
Gadolinium	160-2	253	210	207	223	11.66	cps
Holmium	165-1	12615417	12571688	12698123	12628409	0.51	cps
Holmium	165-2	5833396	5843975	5896416	5857929	0.58	cps
Indium	115-1	8791606	8801619	8876949	8823391	0.53	cps
Indium	115-2	1419500	1424862	1438902	1427755	0.70	cps
Iron	56-2	11777	11666	11744	11729	0.49	cps
Iron	57-2	267	278	311	285	8.11	cps
Iron	54-2	941	871	1001	938	6.95	cps
Krypton	83-1	210	237	200	216	8.79	cps
Lead	206-1	1122	872	1150	1048	14.60	cps
Lead	207-1	1139	945	972	1019	10.33	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:20:10 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1695	1411	1711	1606	10.50	cps
Lithium	6-1	2213946	2212341	2195868	2207385	0.45	cps
Magnesium	24-2	1283	1400	1508	1397	8.05	cps
Manganese	55-2	123	110	107	113	7.78	cps
Molybdenum	94-1	1392	1217	1442	1350	8.75	cps
Molybdenum	95-1	1975	1825	1925	1909	4.00	cps
Molybdenum	96-1	1817	1533	1684	1678	8.45	cps
Molybdenum	97-1	958	1108	992	1020	7.73	cps
Molybdenum	98-1	2325	2325	2309	2320	0.41	cps
Neodymium	150-1	7	53	13	24	103.26	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	33	33	20	29	26.64	cps
Phosphorus	31-2	150	117	142	136	12.74	cps
Potassium	39-2	24471	22902	22760	23377	4.06	cps
Rhodium	103-1	7382542	7468302	7416851	7422565	0.58	cps
Rhodium	103-2	3230523	3230889	3261089	3240834	0.54	cps
Scandium	45-1	4850970	4875469	4829969	4852136	0.47	cps
Scandium	45-2	179833	182564	181638	181345	0.77	cps
Selenium	82-1	31	-1	17	16	100.87	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	22	19	17	19	14.77	cps
Silicon	28-1	126263	125758	124622	125548	0.67	cps
Silver	107-1	642	517	442	533	18.94	cps
Silver	109-1	408	283	375	356	18.21	cps
Sodium	23-2	22534	22175	22192	22301	0.91	cps
Strontium	86-1	333	450	500	428	19.99	cps
Strontium	88-1	642	583	483	569	14.06	cps
Sulfur	34-1	662616	660843	662631	662030	0.16	cps
Terbium	159-1	12810139	12824651	12912656	12849149	0.43	cps
Terbium	159-2	5771593	5800055	5826926	5799525	0.48	cps
Thallium	203-1	917	908	908	911	0.53	cps
Thallium	205-1	867	950	908	908	4.59	cps
Thorium	232-1	6296	5829	5996	6040	3.92	cps
Tin	118-1	1809	1750	2109	1889	10.18	cps
Titanium	47-1	208	192	208	203	4.75	cps
Uranium	238-1	3459	3792	3542	3598	4.82	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:20:10	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	23	17	30	23	28.56	cps
Yttrium	89-1	10349958	10388965	10348555	10362492	0.22	cps
Yttrium	89-2	1197350	1198406	1217174	1204310	0.93	cps
Zinc	66-2	133	120	110	121	9.67	cps
Zirconium	91-1	267	225	275	256	10.48	cps
Zirconium	90-1	1317	1100	1308	1242	9.89	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-07 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:23:52 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4536232	4598265	4560110	4564869	0.69	cps
Antimony	121-1	2655514	2712041	2705063	2690873	1.15	cps
Arsenic	75-2	67675	69746	69089	68837	1.54	cps
Barium	135-1	4092678	4175579	4208379	4158879	1.43	cps
Barium	137-1	7276092	7397011	7469505	7380869	1.32	cps
Beryllium	9-1	569112	572669	570712	570831	0.31	cps
Bismuth	209-1	7686001	7761748	7823511	7757086	0.89	cps
Bismuth	209-2	3934743	3898011	3848928	3893894	1.11	cps
Boron	11-1	515054	525442	534685	525060	1.87	cps
Boron	10-1	113165	113408	114331	113635	0.54	cps
Bromine	81-1	42536	42819	42777	42711	0.36	cps
Bromine	81-2	591	511	420	507	16.79	cps
Cadmium	106-1	137176	138682	138530	138129	0.60	cps
Cadmium	108-1	75035	77352	78218	76868	2.14	cps
Cadmium	111-1	774816	781342	782950	779703	0.55	cps
Calcium	43-1	13375159	13602403	13714981	13564181	1.28	cps
Calcium	44-1	218018547	221295063	222213563	220509058	1.00	cps
Chromium	52-2	883683	889705	887288	886892	0.34	cps
Cobalt	59-2	1236971	1250398	1233539	1240303	0.72	cps
Copper	63-2	1444365	1469159	1446893	1453472	0.94	cps
Dysprosium	156-2	108502	112960	108546	110003	2.33	cps
Dysprosium	156-1	304270	312640	309618	308843	1.37	cps
Erbium	164-1	200337	202171	203797	202102	0.86	cps
Erbium	164-2	87210	90689	88193	88697	2.02	cps
Gadolinium	160-1	215438	221296	222000	219578	1.64	cps
Gadolinium	160-2	107811	109592	107976	108460	0.91	cps
Holmium	165-1	12157189	12471986	12464988	12364721	1.45	cps
Holmium	165-2	5742471	5725965	5625662	5698032	1.11	cps
Indium	115-1	8019523	8056313	8092462	8056099	0.45	cps
Indium	115-2	1339040	1330206	1311119	1326788	1.08	cps
Iron	56-2	273217845	277054751	273825006	274699201	0.75	cps
Iron	57-2	6921040	6946955	6864184	6910726	0.61	cps
Iron	54-2	14755975	14884513	14789874	14810121	0.45	cps
Krypton	83-1	500	537	613	550	10.51	cps
Lead	206-1	3467637	3572788	3558535	3532987	1.61	cps
Lead	207-1	3190455	3249901	3252198	3230851	1.08	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-07 Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:23:52 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8136653	8329202	8339444	8268433	1.38	cps
Lithium	6-1	2135176	2151119	2163806	2150034	0.67	cps
Magnesium	24-2	15031053	15078948	15001802	15037268	0.26	cps
Manganese	55-2	3184733	3208918	3183874	3192508	0.45	cps
Molybdenum	94-1	5697931	5752585	5854771	5768429	1.38	cps
Molybdenum	95-1	6607336	6681340	6724665	6671114	0.89	cps
Molybdenum	96-1	7420630	7482452	7566172	7489751	0.98	cps
Molybdenum	97-1	3999547	4055978	4084556	4046694	1.07	cps
Molybdenum	98-1	10685728	10747251	10880896	10771291	0.93	cps
Neodymium	150-1	286077	291797	297677	291850	1.99	cps
Neodymium	150-2	100295	102796	102152	101748	1.28	cps
Nickel	60-2	380767	384344	381725	382279	0.48	cps
Phosphorus	31-2	15375	15942	15650	15656	1.81	cps
Potassium	39-2	4475187	4488647	4411995	4458609	0.92	cps
Rhodium	103-1	6308414	6347824	6378962	6345067	0.56	cps
Rhodium	103-2	2806977	2775823	2748887	2777229	1.05	cps
Scandium	45-1	5240658	5302317	5297261	5280079	0.65	cps
Scandium	45-2	202200	196287	195346	197944	1.88	cps
Selenium	82-1	50424	51071	50635	50710	0.65	cps
Selenium	77-2	2147	2180	2227	2185	1.84	cps
Selenium	78-2	6342	6537	6451	6443	1.51	cps
Silicon	28-1	41734346	41713022	41696968	41714778	0.04	cps
Silver	107-1	3048669	3108187	3090327	3082394	0.99	cps
Silver	109-1	2955379	2988844	2972013	2972079	0.56	cps
Sodium	23-2	11724820	11864685	11756184	11781896	0.62	cps
Strontium	86-1	5454845	5538489	5575063	5522799	1.12	cps
Strontium	88-1	47826353	48342216	49215050	48461206	1.45	cps
Sulfur	34-1	1119667	1128864	1121076	1123203	0.44	cps
Terbium	159-1	12375401	12544980	12635166	12518516	1.05	cps
Terbium	159-2	5726262	5659190	5590327	5658593	1.20	cps
Thallium	203-1	3616733	3738148	3704274	3686385	1.70	cps
Thallium	205-1	5361505	5423359	5478147	5421004	1.08	cps
Thorium	232-1	1098289	1124637	1129940	1117622	1.52	cps
Tin	118-1	2377717	2422484	2420850	2407017	1.05	cps
Titanium	47-1	1788739	1815636	1801080	1801818	0.75	cps
Uranium	238-1	14752190	14937818	15127300	14939103	1.26	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-07	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:23:52	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	755906	754665	750333	753635	0.39	cps
Yttrium	89-1	11935106	12121210	12172201	12076172	1.03	cps
Yttrium	89-2	1441869	1432970	1415363	1430067	0.94	cps
Zinc	66-2	298785	303197	299541	300508	0.79	cps
Zirconium	91-1	1163765	1177495	1193363	1178208	1.26	cps
Zirconium	90-1	5310972	5385259	5459129	5385120	1.38	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05A Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:31:20 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4470761	4494402	4426052	4463738	0.78	cps
Antimony	121-1	2671257	2658495	2675975	2668576	0.34	cps
Arsenic	75-2	68813	69485	69537	69279	0.58	cps
Barium	135-1	4106027	4087121	4146463	4113204	0.74	cps
Barium	137-1	7264176	7245907	7388936	7299673	1.07	cps
Beryllium	9-1	561349	559515	570957	563940	1.09	cps
Bismuth	209-1	7538453	7656265	7749789	7648169	1.38	cps
Bismuth	209-2	3848696	3896000	3900240	3881646	0.74	cps
Boron	11-1	517986	520347	522545	520293	0.44	cps
Boron	10-1	109781	112366	112149	111432	1.29	cps
Bromine	81-1	43038	43249	44343	43544	1.61	cps
Bromine	81-2	430	521	340	430	20.93	cps
Cadmium	106-1	138219	137487	139979	138562	0.92	cps
Cadmium	108-1	75571	76162	77238	76324	1.11	cps
Cadmium	111-1	770006	774229	778622	774286	0.56	cps
Calcium	43-1	13774604	13861304	13845715	13827208	0.33	cps
Calcium	44-1	221817905	224099672	224943980	223620519	0.72	cps
Chromium	52-2	882132	885355	880037	882508	0.30	cps
Cobalt	59-2	1235405	1230463	1228960	1231609	0.27	cps
Copper	63-2	1440494	1445172	1448832	1444833	0.29	cps
Dysprosium	156-2	107773	109238	108767	108593	0.69	cps
Dysprosium	156-1	303082	303104	306481	304223	0.64	cps
Erbium	164-1	196423	197385	200532	198113	1.08	cps
Erbium	164-2	87089	87362	87569	87340	0.28	cps
Gadolinium	160-1	214322	212568	220568	215819	1.95	cps
Gadolinium	160-2	109206	109376	108106	108896	0.63	cps
Holmium	165-1	12022203	12173068	12392225	12195832	1.53	cps
Holmium	165-2	5505162	5718834	5736284	5653427	2.28	cps
Indium	115-1	7893973	7955800	8035765	7961846	0.89	cps
Indium	115-2	1326415	1331016	1335467	1330966	0.34	cps
Iron	56-2	277669528	276663001	275196956	276509828	0.45	cps
Iron	57-2	6962553	6927541	6919287	6936460	0.33	cps
Iron	54-2	14905899	14955546	14786551	14882666	0.58	cps
Krypton	83-1	533	577	560	557	3.93	cps
Lead	206-1	3455413	3482536	3542497	3493482	1.28	cps
Lead	207-1	3171295	3177126	3230302	3192908	1.02	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : L1136-05A Instrumnet Name : P7
 Client Sample ID : WP022SB457_200113_2 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:31:20 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8121053	8206133	8296270	8207819	1.07	cps
Lithium	6-1	2123458	2116690	2126569	2122239	0.24	cps
Magnesium	24-2	15369190	15510959	15482627	15454259	0.49	cps
Manganese	55-2	3244228	3246138	3240775	3243714	0.08	cps
Molybdenum	94-1	5741070	5684776	5796605	5740817	0.97	cps
Molybdenum	95-1	6682368	6680448	6733513	6698776	0.45	cps
Molybdenum	96-1	7447849	7460319	7543312	7483827	0.69	cps
Molybdenum	97-1	4010115	4024633	4052335	4029028	0.53	cps
Molybdenum	98-1	10723487	10751918	10780714	10752040	0.27	cps
Neodymium	150-1	285270	281445	289717	285477	1.45	cps
Neodymium	150-2	100708	100637	101476	100941	0.46	cps
Nickel	60-2	379410	378117	374839	377455	0.62	cps
Phosphorus	31-2	15258	15742	15208	15403	1.92	cps
Potassium	39-2	4368527	4411865	4370842	4383745	0.56	cps
Rhodium	103-1	6271228	6304770	6334321	6303440	0.50	cps
Rhodium	103-2	2789750	2770440	2792302	2784164	0.43	cps
Scandium	45-1	5192209	5233269	5252955	5226144	0.59	cps
Scandium	45-2	196237	197812	195904	196651	0.52	cps
Selenium	82-1	53848	53743	54201	53931	0.44	cps
Selenium	77-2	2124	2260	2354	2246	5.15	cps
Selenium	78-2	6804	6963	6798	6855	1.37	cps
Silicon	28-1	39696524	39632290	39713159	39680658	0.11	cps
Silver	107-1	3173599	3175930	3191895	3180475	0.31	cps
Silver	109-1	3023099	3045713	3055155	3041322	0.54	cps
Sodium	23-2	11752574	11830643	11773634	11785617	0.34	cps
Strontium	86-1	5538185	5555358	5603414	5565652	0.61	cps
Strontium	88-1	48513293	48761974	49042272	48772513	0.54	cps
Sulfur	34-1	1086220	1096950	1098375	1093848	0.61	cps
Terbium	159-1	12273859	12375391	12597498	12415583	1.33	cps
Terbium	159-2	5648327	5506905	5479679	5544970	1.63	cps
Thallium	203-1	3614231	3632146	3704801	3650393	1.31	cps
Thallium	205-1	5356357	5347910	5519868	5408045	1.79	cps
Thorium	232-1	1073793	1081360	1095213	1083456	1.00	cps
Tin	118-1	2387892	2376184	2411116	2391731	0.74	cps
Titanium	47-1	1787947	1792246	1803763	1794652	0.46	cps
Uranium	238-1	14756345	14832866	14951553	14846921	0.66	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	L1136-05A	Instrumnet Name :	P7
Client Sample ID :	WP022SB457_200113_2	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:31:20	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	760600	756398	755369	757456	0.37	cps
Yttrium	89-1	11883148	11881696	12066308	11943717	0.89	cps
Yttrium	89-2	1436589	1443734	1422891	1434405	0.74	cps
Zinc	66-2	297269	299173	296876	297773	0.41	cps
Zirconium	91-1	1164687	1158452	1184345	1169161	1.16	cps
Zirconium	90-1	5358400	5353574	5454488	5388821	1.06	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : CCV32 Instrumnet Name : P7
 Client Sample ID : CCV32 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:44:29 DataFile Name : 053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2608649	2600844	2599444	2602979	0.19	cps
Antimony	121-1	2662141	2617140	2598300	2625860	1.25	cps
Arsenic	75-2	63041	63382	63596	63340	0.44	cps
Barium	135-1	3565190	3522752	3477567	3521837	1.24	cps
Barium	137-1	6282169	6210638	6222794	6238534	0.61	cps
Beryllium	9-1	517245	514834	511620	514566	0.55	cps
Bismuth	209-1	7546469	7541700	7452994	7513721	0.70	cps
Bismuth	209-2	3779036	3806309	3808354	3797900	0.43	cps
Boron	11-1	413524	418824	419123	417157	0.76	cps
Boron	10-1	89666	90036	93205	90969	2.14	cps
Bromine	81-1	40659	39284	39434	39793	1.90	cps
Bromine	81-2	30	50	10	30	66.67	cps
Cadmium	106-1	136494	136965	133054	135504	1.58	cps
Cadmium	108-1	80934	79279	79820	80011	1.05	cps
Cadmium	111-1	882494	872194	869049	874579	0.80	cps
Calcium	43-1	3965000	3941694	3939786	3948827	0.36	cps
Calcium	44-1	65795391	64929631	64971312	65232111	0.75	cps
Chromium	52-2	649661	646571	648417	648216	0.24	cps
Cobalt	59-2	1162691	1156211	1151586	1156829	0.48	cps
Copper	63-2	1679948	1680822	1668485	1676418	0.41	cps
Dysprosium	156-2	237	230	223	230	2.90	cps
Dysprosium	156-1	717	592	600	636	10.99	cps
Erbium	164-1	133	108	150	131	16.06	cps
Erbium	164-2	100	87	117	101	14.87	cps
Gadolinium	160-1	317	342	250	303	15.65	cps
Gadolinium	160-2	353	347	373	358	3.88	cps
Holmium	165-1	11861296	11825609	11753108	11813337	0.47	cps
Holmium	165-2	5519308	5365096	5353435	5412613	1.71	cps
Indium	115-1	7909754	7815641	7767268	7830888	0.93	cps
Indium	115-2	1294707	1286226	1300248	1293727	0.55	cps
Iron	56-2	145307120	143824470	143511098	144214229	0.67	cps
Iron	57-2	3570967	3542831	3562837	3558878	0.41	cps
Iron	54-2	7831624	7731547	7758223	7773798	0.67	cps
Krypton	83-1	213	263	243	240	10.49	cps
Lead	206-1	2689421	2688760	2650160	2676114	0.84	cps
Lead	207-1	2415779	2389718	2394027	2399841	0.58	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : CCV32 Instrumnet Name : P7
 Client Sample ID : CCV32 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:44:29 DataFile Name : 053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6297763	6312497	5988473	6199578	2.95	cps
Lithium	6-1	1984898	1976017	1952502	1971139	0.85	cps
Magnesium	24-2	29399541	29234049	29305259	29312950	0.28	cps
Manganese	55-2	810414	808395	807434	808748	0.19	cps
Molybdenum	94-1	5356725	5320165	5333169	5336686	0.35	cps
Molybdenum	95-1	6567148	6491769	6562428	6540448	0.65	cps
Molybdenum	96-1	7304876	7245428	7288612	7279639	0.42	cps
Molybdenum	97-1	3979519	3972726	3951990	3968078	0.36	cps
Molybdenum	98-1	10630137	10541669	10551061	10574289	0.46	cps
Neodymium	150-1	2320	2474	2427	2407	3.27	cps
Neodymium	150-2	123	143	130	132	7.70	cps
Nickel	60-2	295107	291676	290899	292561	0.77	cps
Phosphorus	31-2	22885	22534	23336	22918	1.75	cps
Potassium	39-2	12320979	12234995	12193023	12249665	0.53	cps
Rhodium	103-1	6269877	6267075	6208731	6248561	0.55	cps
Rhodium	103-2	2716336	2721274	2737102	2724904	0.40	cps
Scandium	45-1	4470838	4426439	4401543	4432940	0.79	cps
Scandium	45-2	171726	171601	170350	171225	0.44	cps
Selenium	82-1	52779	51888	51659	52109	1.14	cps
Selenium	77-2	1830	1803	1937	1857	3.80	cps
Selenium	78-2	6492	6694	6540	6576	1.60	cps
Silicon	28-1	1903552	1908672	1917171	1909798	0.36	cps
Silver	107-1	3364655	3358986	3316853	3346831	0.78	cps
Silver	109-1	3219741	3206839	3218362	3214981	0.22	cps
Sodium	23-2	55904995	55551780	55565760	55674178	0.36	cps
Strontium	86-1	860307	863387	857833	860509	0.32	cps
Strontium	88-1	7744657	7719807	7719297	7727920	0.19	cps
Sulfur	34-1	919567	917112	922351	919677	0.29	cps
Terbium	159-1	12026122	11985851	11873065	11961679	0.66	cps
Terbium	159-2	5281287	5299374	5237518	5272726	0.60	cps
Thallium	203-1	3286797	3290572	3268642	3282004	0.36	cps
Thallium	205-1	4845162	4838260	4845556	4842993	0.08	cps
Thorium	232-1	13648764	13557376	13512311	13572817	0.51	cps
Tin	118-1	2329259	2298861	2301786	2309969	0.73	cps
Titanium	47-1	1780324	1742837	1740031	1754397	1.28	cps
Uranium	238-1	13522026	13376286	13473591	13457301	0.55	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:44:29	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	505816	502848	504760	504475	0.30	cps
Yttrium	89-1	9689614	9661269	9632238	9661040	0.30	cps
Yttrium	89-2	1149487	1149899	1158365	1152584	0.43	cps
Zinc	66-2	222776	222440	220944	222053	0.44	cps
Zirconium	91-1	987891	979923	974762	980859	0.67	cps
Zirconium	90-1	4402071	4379774	4371339	4384395	0.36	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P7
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:48:13 DataFile Name : 054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	217	192	217	11.54	cps
Antimony	121-1	4784	5335	5560	5226	7.63	cps
Arsenic	75-2	13	13	9	12	18.22	cps
Barium	135-1	350	283	333	322	10.77	cps
Barium	137-1	492	433	525	483	9.60	cps
Beryllium	9-1	872	867	833	857	2.45	cps
Bismuth	209-1	9090511	9145617	9176626	9137585	0.48	cps
Bismuth	209-2	4375949	4424330	4455653	4418644	0.91	cps
Boron	11-1	17536	17110	15325	16657	7.04	cps
Boron	10-1	3917	3259	3484	3553	9.42	cps
Bromine	81-1	42316	42005	41533	41951	0.94	cps
Bromine	81-2	20	40	30	30	33.33	cps
Cadmium	106-1	11805	12197	11539	11847	2.80	cps
Cadmium	108-1	33	54	42	43	24.36	cps
Cadmium	111-1	8361	8659	8156	8392	3.01	cps
Calcium	43-1	342	325	467	378	20.50	cps
Calcium	44-1	22501	21733	22543	22259	2.05	cps
Chromium	52-2	450	517	517	494	7.78	cps
Cobalt	59-2	170	130	127	142	16.95	cps
Copper	63-2	893	857	907	886	2.92	cps
Dysprosium	156-2	33	23	27	28	18.33	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Erbium	164-1	83	58	58	67	21.65	cps
Erbium	164-2	57	93	53	68	32.75	cps
Gadolinium	160-1	92	142	225	153	44.09	cps
Gadolinium	160-2	277	240	240	252	8.39	cps
Holmium	165-1	12545861	12684748	12677709	12636106	0.62	cps
Holmium	165-2	5753642	5483174	5699697	5645504	2.54	cps
Indium	115-1	8789231	8842332	8853783	8828449	0.39	cps
Indium	115-2	1385237	1382787	1395654	1387892	0.49	cps
Iron	56-2	15748	15948	15903	15866	0.66	cps
Iron	57-2	361	378	450	396	11.92	cps
Iron	54-2	1091	1311	1251	1218	9.35	cps
Krypton	83-1	223	227	200	217	6.71	cps
Lead	206-1	1178	1050	1089	1106	5.93	cps
Lead	207-1	1211	1106	1156	1157	4.56	cps

LB Number : LB107271 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P7
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 18:48:13 DataFile Name : 054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1728	1967	1728	1808	7.63	cps
Lithium	6-1	2113697	2122344	2142347	2126129	0.69	cps
Magnesium	24-2	2042	2117	2267	2142	5.35	cps
Manganese	55-2	113	170	103	129	27.89	cps
Molybdenum	94-1	1609	1533	1792	1645	8.08	cps
Molybdenum	95-1	3167	3000	3267	3145	4.28	cps
Molybdenum	96-1	1767	1992	2242	2000	11.88	cps
Molybdenum	97-1	1292	1308	1450	1350	6.44	cps
Molybdenum	98-1	2709	3159	3251	3039	9.54	cps
Neodymium	150-1	7	20	27	18	57.27	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	70	37	43	50	35.28	cps
Phosphorus	31-2	117	108	117	114	4.22	cps
Potassium	39-2	26099	24513	25331	25314	3.13	cps
Rhodium	103-1	7423725	7428179	7470925	7440943	0.35	cps
Rhodium	103-2	3109819	3118733	3129056	3119202	0.31	cps
Scandium	45-1	4772364	4829261	4847708	4816444	0.82	cps
Scandium	45-2	175051	174187	175135	174791	0.30	cps
Selenium	82-1	15	17	27	20	33.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	26	30	13	23	38.33	cps
Silicon	28-1	120677	120198	121382	120752	0.49	cps
Silver	107-1	442	617	525	528	16.59	cps
Silver	109-1	308	358	383	350	10.91	cps
Sodium	23-2	32369	31091	31275	31579	2.19	cps
Strontium	86-1	483	483	442	469	5.12	cps
Strontium	88-1	633	733	783	717	10.66	cps
Sulfur	34-1	642983	646937	646863	645594	0.35	cps
Terbium	159-1	12805939	12915924	12821881	12847915	0.46	cps
Terbium	159-2	5710369	5430477	5436996	5525947	2.89	cps
Thallium	203-1	1283	1600	1233	1372	14.49	cps
Thallium	205-1	1392	1200	1284	1292	7.44	cps
Thorium	232-1	6091	5957	6118	6055	1.42	cps
Tin	118-1	2209	2134	2375	2239	5.52	cps
Titanium	47-1	292	375	250	306	20.83	cps
Uranium	238-1	3826	3776	3992	3865	2.94	cps

LB Number :	LB107271	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 18:48:13	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	53	30	37	40	30.04	cps
Yttrium	89-1	10307015	10325328	10423518	10351953	0.61	cps
Yttrium	89-2	1165959	1169715	1179481	1171718	0.60	cps
Zinc	66-2	140	97	67	101	36.46	cps
Zirconium	91-1	208	133	258	200	31.46	cps
Zirconium	90-1	1383	1492	1308	1395	6.61	cps