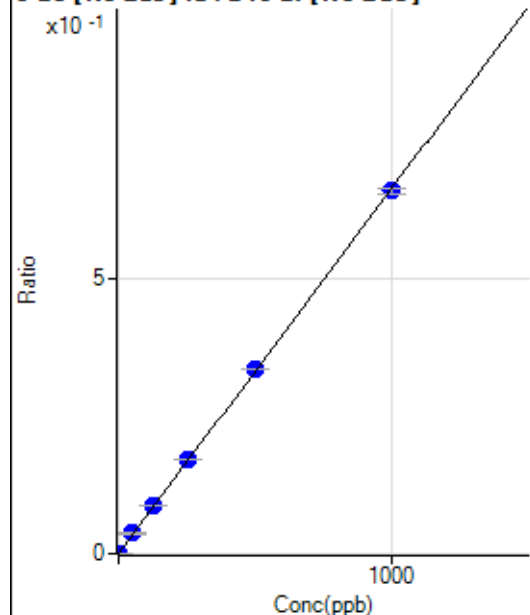


Batch Folder: D:\P8122017-MS.b\
Analysis File: P8122017-MS.batch.bin
DA Date-Time: 2017-12-20 20:07:23
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2017-12-20 13:29:13
2			
3	006CALS.d	S02	2017-12-20 13:36:09
4	007CALS.d	S03	2017-12-20 13:39:38
5	008CALS.d	S04	2017-12-20 13:43:05
6	009CALS.d	S05	2017-12-20 13:46:28
7	010CALS.d	S06	2017-12-20 13:49:45
8	011CALS.d	S07	2017-12-20 13:52:58
9	012CALS.d	S08	2017-12-20 13:56:09

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	181.49	0.0002	P	11.9
2	☐	0.100					
3	☐	1.000	0.835	798.19	0.0007	P	3.8
4	☐	50.000	55.322	40568.76	0.0369	P	5.3
5	☐	125.000	130.701	101809.43	0.0870	P	0.9
6	☐	250.000	256.541	198787.89	0.1707	P	0.4
7	☐	500.000	505.772	390048.66	0.3363	P	0.7
8	☐	1000.000	994.500	753309.54	0.6612	P	1.3
9	☐			722.26	0.0007	P	15.1

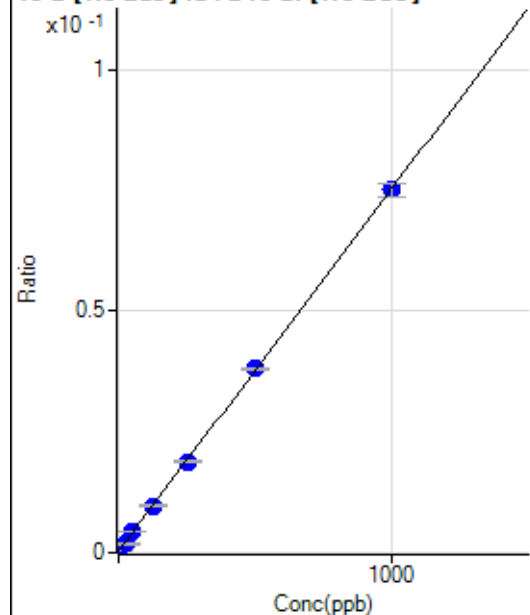
$$y = 6.6470\text{E-}004 * x + 1.6238\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.0871$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	347.24	0.0003	P	19.3
2	☐	2.500					
3	☐	25.000	19.949	2011.33	0.0018	P	4.3
4	☐	50.000	52.936	4717.70	0.0043	P	2.9
5	☐	125.000	125.617	11382.78	0.0097	P	2.4
6	☐	250.000	247.490	21978.73	0.0189	P	1.9
7	☐	500.000	505.252	44299.80	0.0382	P	1.2
8	☐	1000.000	997.904	85602.39	0.0751	P	3.5
9	☐			4089.66	0.0037	P	5.0

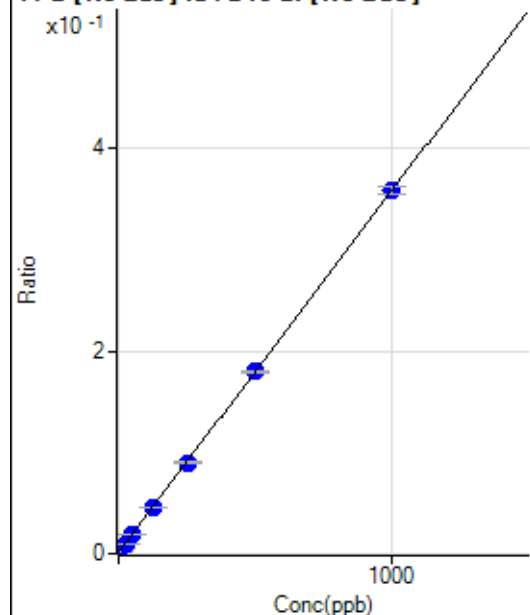
$$y = 7.4993\text{E-}005 * x + 3.1125\text{E-}004$$

$$R = 1.0000$$

$$DL = 2.4$$

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	1575.16	0.0014	P	4.8
2	☐	2.500					
3	☐	25.000	20.612	9753.70	0.0088	P	4.7
4	☐	50.000	50.645	21427.89	0.0195	P	2.0
5	☐	125.000	124.998	53812.58	0.0460	P	2.1
6	☐	250.000	248.490	104890.19	0.0901	P	0.7
7	☐	500.000	499.461	208267.13	0.1796	P	1.3
8	☐	1000.000	1000.725	408324.51	0.3584	P	2.0
9	☐			19889.61	0.0179	P	8.1

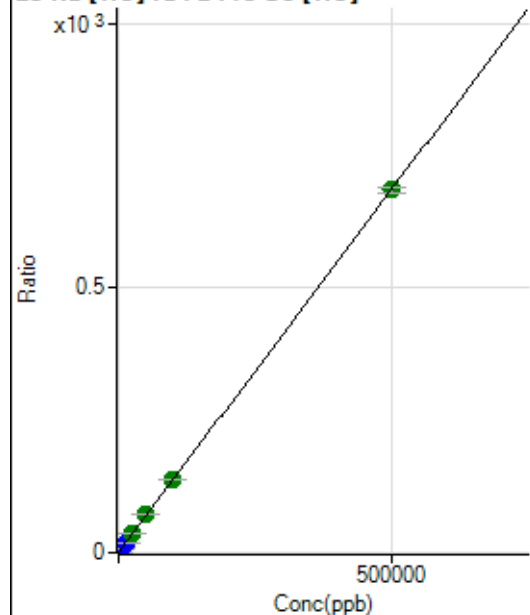
$$y = 3.5676\text{E-}004 * x + 0.0014$$

$$R = 1.0000$$

$$DL = 0.5648$$

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	20042.67	0.5324	P	3.7
2	☐	50.000					
3	☐	500.000	437.889	43912.98	1.1322	P	1.1
4	☐	5000.000	5043.449	291415.37	7.4408	P	1.0
5	☐	12500.000	12787.578	697430.95	18.0486	P	1.1
6	☐	25000.000	25954.245	1356856.95	36.0841	A	0.8
7	☐	50000.000	51716.503	2633815.29	71.3729	A	0.8
8	☐	100000.00	100305.79	4874383.79	137.9298	A	0.6
9	☐	500000.00	499711.91	24449160.27	685.0307	A	1.5

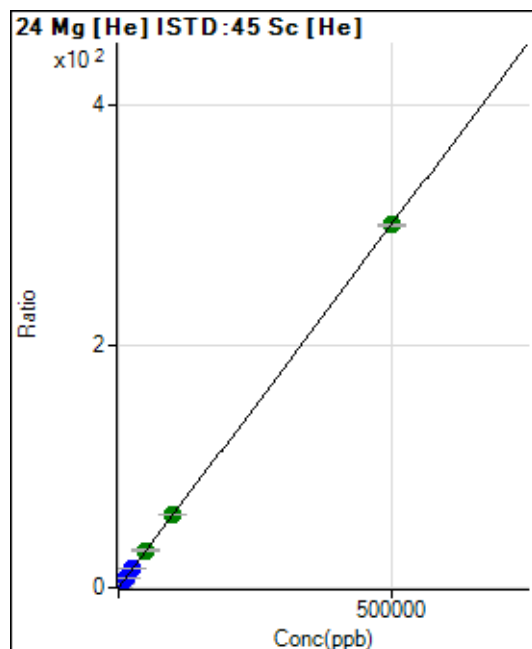
$$y = 0.0014 * x + 0.5324$$

$$R = 1.0000$$

$$DL = 43.66$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	627.82	0.0167	P	11.7
2	☐	50.000					
3	☐	500.000	439.193	10893.53	0.2809	P	2.0
4	☐	5000.000	5095.095	120664.21	3.0810	P	1.0
5	☐	12500.000	12805.986	298266.27	7.7184	P	0.3
6	☐	25000.000	25494.694	577158.59	15.3495	P	1.2
7	☐	50000.000	51576.923	1145302.88	31.0356	A	0.4
8	☐	100000.00	101458.39	2156972.38	61.0348	A	0.1
9	☐	500000.00	499517.35	10723533.75	300.4314	A	0.7

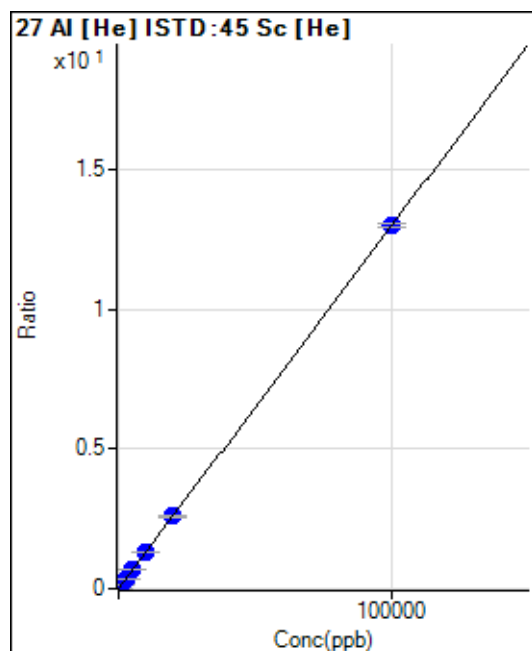
$$y = 6.0141\text{E-}004 * x + 0.0167$$

$$R = 1.0000$$

$$DL = 9.788$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0006	P	57.3
2	☐	2.000					
3	☐	20.000	15.805	102.78	0.0027	P	24.8
4	☐	1000.000	1036.942	5301.25	0.1354	P	8.7
5	☐	2500.000	2587.912	13023.15	0.3370	P	1.3
6	☐	5000.000	5173.890	25315.11	0.6732	P	1.8
7	☐	10000.000	10076.736	48361.14	1.3105	P	1.6
8	☐	20000.000	19960.210	91717.83	2.5954	P	1.1
9	☐	100000.00	99989.024	463954.90	12.9989	P	1.1

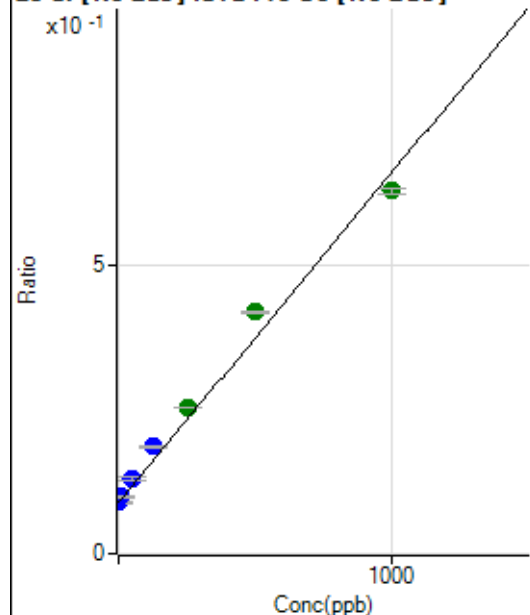
$$y = 1.3000\text{E-}004 * x + 5.9576\text{E-}004$$

$$R = 1.0000$$

$$DL = 7.883$$

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	366990.49	0.0884	P	0.3
2	☐	1.000					
3	☐	10.000	17.781	403023.15	0.0986	P	0.7
4	☐	50.000	74.405	532741.88	0.1310	P	5.3
5	☐	125.000	169.116	782120.32	0.1852	P	0.6
6	☐	250.000	287.972	1070267.69	0.2531	A	0.8
7	☐	500.000	577.168	1757339.17	0.4185	A	0.4
8	☐	1000.000	945.111	2586802.97	0.6290	A	1.5
9	☐			868185.96	0.2150	P	3.2

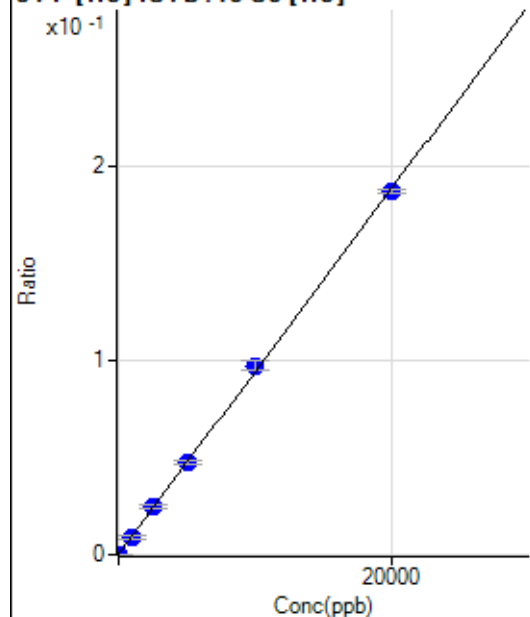
$$y = 5.7191\text{E-}004 * x + 0.0884$$

$$R = 0.9941$$

$$DL = 1.345$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.370	8.33	0.0002	P	6.1
2	☐	0.000					
3	☐	0.000	-0.370	8.33	0.0002	P	173.
4	☐	1000.000	942.311	355.58	0.0091	P	21.7
5	☐	2500.000	2607.104	955.63	0.0247	P	9.0
6	☐	5000.000	4990.118	1772.42	0.0471	P	4.8
7	☐	10000.000	10330.889	3592.29	0.0974	P	5.7
8	☐	20000.000	19826.522	6596.29	0.1866	P	1.0
9	☐			2.78	0.0001	P	173.

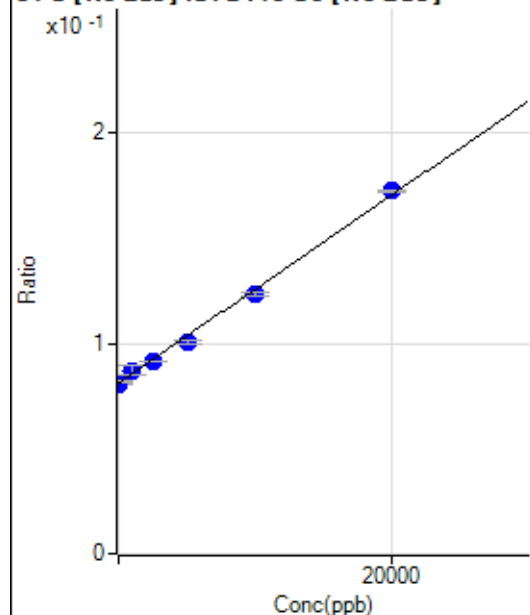
$$y = 9.4030\text{E-}006 * x + 2.1801\text{E-}004$$

$$R = 0.9998$$

$$DL = 61.42$$

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	-130.543	334667.11	0.0806	P	0.9
2	☐	0.000					
3	☐	0.000	130.543	334412.44	0.0818	P	0.5
4	☐	1000.000	1374.373	355257.74	0.0874	P	6.1
5	☐	2500.000	2222.155	385124.97	0.0912	P	0.2
6	☐	5000.000	4339.338	425476.56	0.1006	P	2.0
7	☐	10000.000	9479.866	519086.38	0.1236	P	1.2
8	☐	20000.000	20441.244	710122.71	0.1727	P	0.4
9	☐			306873.50	0.0760	P	1.7

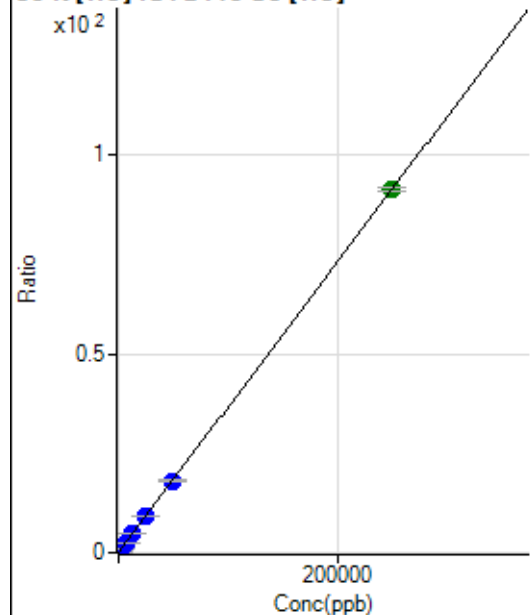
$$y = 4.4726\text{E-}006 * x + 0.0812$$

$$R = 0.9984$$

$$DL = 383.6$$

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	2750.39	0.0732	P	8.3
2	☐	50.000					
3	☐	500.000	468.694	9467.51	0.2441	P	3.1
4	☐	2500.000	2543.652	39197.28	1.0008	P	0.9
5	☐	6250.000	6324.845	91954.99	2.3797	P	1.1
6	☐	12500.000	12592.176	175407.70	4.6652	P	2.1
7	☐	25000.000	25329.353	343569.76	9.3102	P	0.4
8	☐	50000.000	49315.886	638132.27	18.0575	P	1.3
9	☐	250000.00	250097.03	3257861.05	91.2775	A	1.2

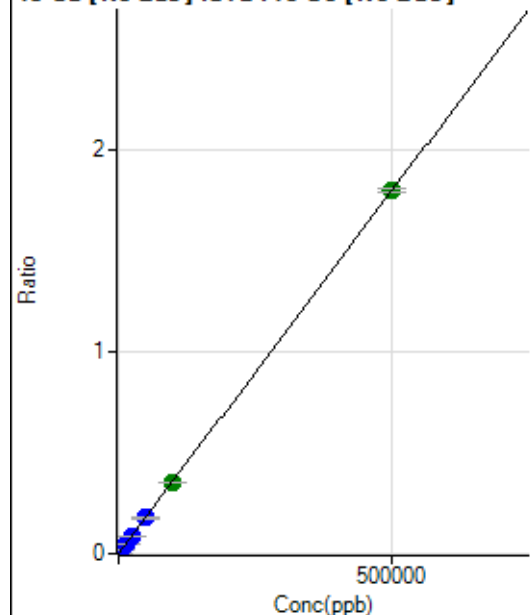
$$y = 3.6468\text{E-}004 * x + 0.0732$$

$$R = 1.0000$$

$$DL = 50.12$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1086.21	0.0003	P	3.4
2	☐	50.000					
3	☐	500.000	438.217	7488.39	0.0018	P	1.8
4	☐	5000.000	5048.020	74609.58	0.0184	P	6.0
5	☐	12500.000	12362.212	188225.12	0.0446	P	0.8
6	☐	25000.000	24442.620	371411.40	0.0878	P	1.1
7	☐	50000.000	49060.008	739188.33	0.1761	P	1.3
8	☐	100000.00	98870.093	1458181.22	0.3545	A	0.9
9	☐	500000.00	500350.87	7240445.04	1.7932	A	1.0

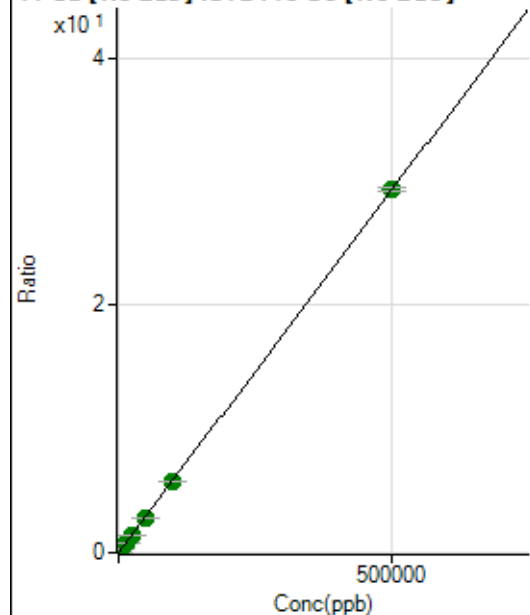
$$y = 3.5833\text{E-}006 * x + 2.6171\text{E-}004$$

$$R = 1.0000$$

$$DL = 7.466$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21222.63	0.0051	P	2.1
2	☐	50.000					
3	☐	500.000	426.209	122879.11	0.0301	P	0.4
4	☐	5000.000	5123.841	1240915.94	0.3050	A	4.8
5	☐	12500.000	12388.523	3084791.80	0.7303	A	1.2
6	☐	25000.000	24211.345	6013829.82	1.4224	A	0.8
7	☐	50000.000	48741.808	12001137.42	2.8583	A	0.6
8	☐	100000.00	97427.112	23475934.73	5.7081	A	0.7
9	☐	500000.00	500681.45	118357801.2	29.3131	A	1.2

$$y = 5.8536\text{E-}005 * x + 0.0051$$

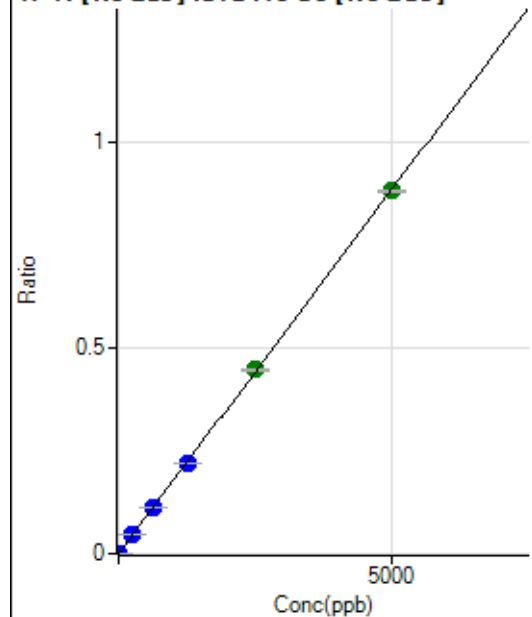
$$R = 1.0000$$

$$DL = 5.472$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	425.03	0.0001	P	16.9
2	☐	0.500					
3	☐	5.000	4.484	3653.44	0.0009	P	0.3
4	☐	250.000	258.652	186059.05	0.0458	P	5.8
5	☐	625.000	628.510	469056.17	0.1110	P	0.6
6	☐	1250.000	1247.959	931792.92	0.2204	P	0.7
7	☐	2500.000	2524.630	1871472.50	0.4457	A	0.8
8	☐	5000.000	4987.324	3620964.45	0.8804	A	0.8
9	☐			652.82	0.0002	P	8.9

$$y = 1.7651\text{E-}004 * x + 1.0243\text{E-}004$$

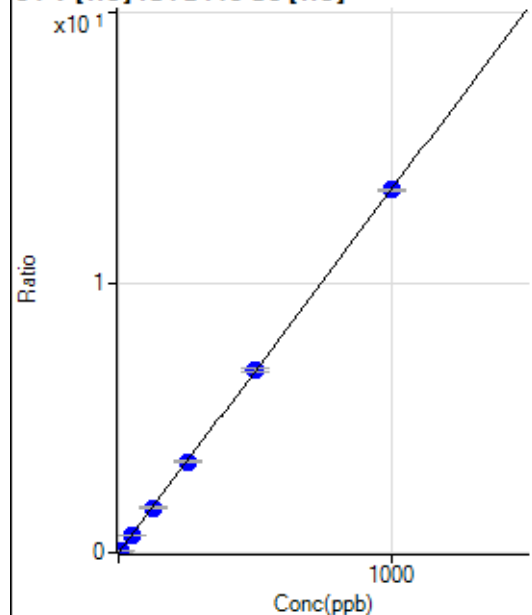
$$R = 1.0000$$

$$DL = 0.2937$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	37.78	0.0010	P	43.3
2	☐	0.500					
3	☐	5.000	4.338	2305.79	0.0595	P	2.6
4	☐	50.000	49.180	25985.48	0.6635	P	1.1
5	☐	125.000	124.125	64649.56	1.6730	P	0.8
6	☐	250.000	250.630	126990.07	3.3772	P	0.8
7	☐	500.000	503.128	250133.88	6.7784	P	1.3
8	☐	1000.000	998.432	475336.82	13.4505	P	0.4
9	☐			72.22	0.0020	P	19.2

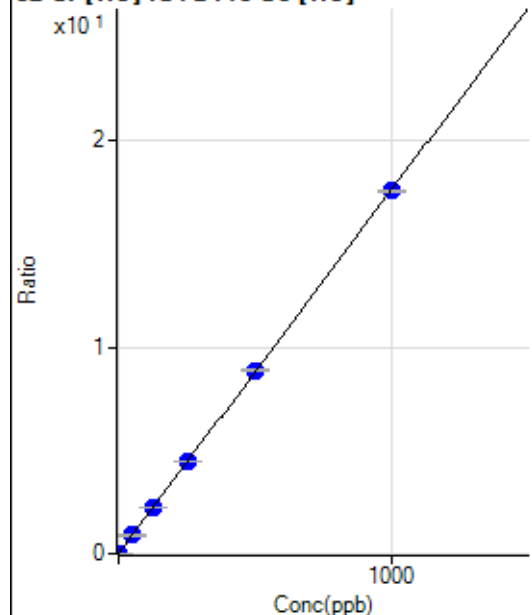
$$y = 0.0135 * x + 0.0010$$

$$R = 1.0000$$

$$DL = 0.09757$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	316.67	0.0084	P	9.4
2	☐	0.200					
3	☐	2.000	1.830	1577.89	0.0407	P	2.7
4	☐	50.000	49.895	34776.65	0.8879	P	0.8
5	☐	125.000	125.936	86104.94	2.2283	P	1.0
6	☐	250.000	253.432	168287.51	4.4757	P	1.4
7	☐	500.000	503.982	328140.29	8.8921	P	0.6
8	☐	1000.000	997.039	621389.60	17.5833	P	0.3
9	☐			5755.73	0.1613	P	2.0

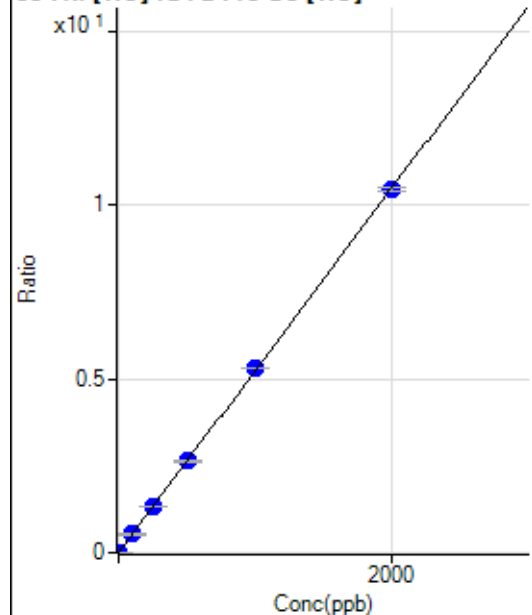
$$y = 0.0176 * x + 0.0084$$

$$R = 1.0000$$

$$DL = 0.1346$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	46.67	0.0012	P	13.1
2	☐	0.100					
3	☐	1.000	0.808	212.23	0.0055	P	13.1
4	☐	100.000	100.761	20698.95	0.5285	P	2.5
5	☐	250.000	251.463	50897.86	1.3171	P	0.4
6	☐	500.000	502.893	98999.75	2.6329	P	1.2
7	☐	1000.000	1013.723	195806.53	5.3060	P	0.4
8	☐	2000.000	1992.194	368459.73	10.4263	P	0.9
9	☐			867.82	0.0243	P	2.8

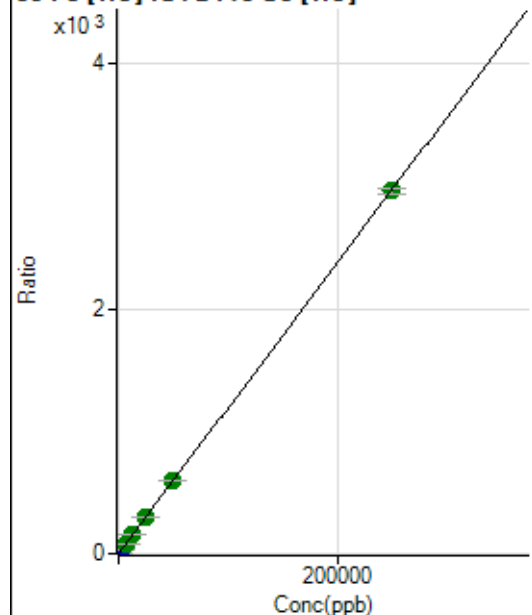
$$y = 0.0052 * x + 0.0012$$

$$R = 1.0000$$

$$DL = 0.09351$$

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	2516.96	0.0672	P	19.8
2	☐	5.000					
3	☐	50.000	44.220	22936.09	0.5914	P	1.2
4	☐	2500.000	2544.058	1183618.57	30.2211	P	0.4
5	☐	6250.000	6464.010	2963126.95	76.6830	A	1.2
6	☐	12500.000	12836.576	5723356.55	152.2149	A	1.5
7	☐	25000.000	25695.972	11241601.64	304.6330	A	0.7
8	☐	50000.000	50762.486	21265209.96	601.7380	A	0.6
9	☐	250000.00	249755.28	105658424.5	2,960.333	A	1.4

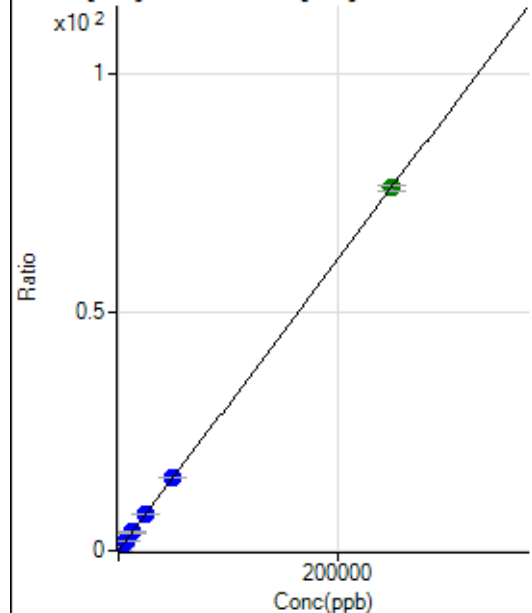
$$y = 0.0119 * x + 0.0672$$

$$R = 1.0000$$

$$DL = 3.369$$

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	77.78	0.0021	P	30.1
2	☐	5.000					
3	☐	50.000	34.932	492.62	0.0127	P	16.7
4	☐	2500.000	2502.932	29949.34	0.7647	P	1.5
5	☐	6250.000	6275.055	73969.91	1.9141	P	1.1
6	☐	12500.000	12626.150	144741.15	3.8494	P	1.1
7	☐	25000.000	25502.092	286832.76	7.7728	P	0.7
8	☐	50000.000	50424.826	543062.08	15.3669	P	0.6
9	☐	250000.00	249857.86	2717540.63	76.1359	A	1.3

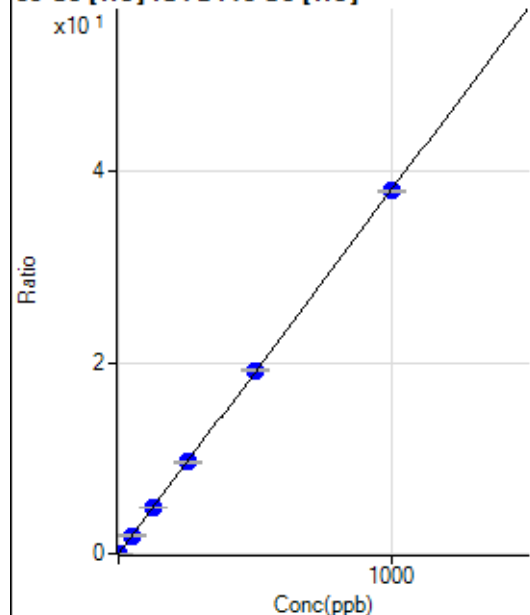
$$y = 3.0471E-004 * x + 0.0021$$

$$R = 1.0000$$

$$DL = 6.098$$

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	121.12	0.0032	P	24.4
2	☐	0.100					
3	☐	1.000	0.856	1390.10	0.0358	P	6.8
4	☐	50.000	50.003	74751.42	1.9087	P	1.8
5	☐	125.000	126.214	185982.93	4.8129	P	0.8
6	☐	250.000	252.739	362253.56	9.6344	P	1.5
7	☐	500.000	503.573	708261.21	19.1929	P	0.8
8	☐	1000.000	997.377	1343264.11	38.0103	P	0.8
9	☐			1491.22	0.0418	P	4.1

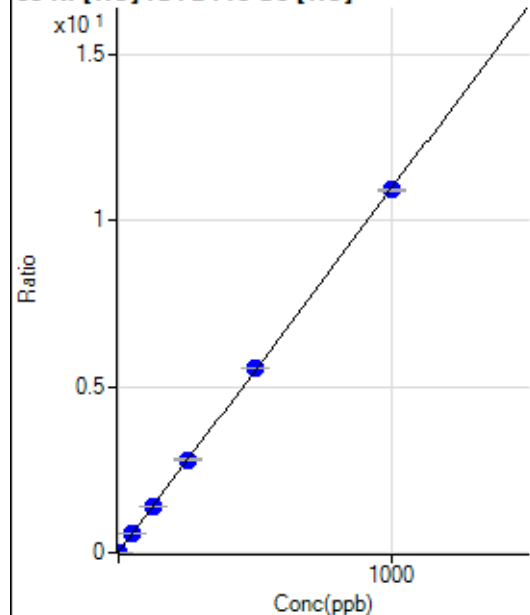
$$y = 0.0381 * x + 0.0032$$

$$R = 1.0000$$

$$DL = 0.06208$$

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	488.91	0.0130	P	1.2
2	☐	0.100					
3	☐	1.000	0.968	914.49	0.0236	P	6.5
4	☐	50.000	50.303	22101.10	0.5643	P	2.0
5	☐	125.000	126.096	53902.84	1.3949	P	0.9
6	☐	250.000	254.873	105517.16	2.8063	P	1.7
7	☐	500.000	505.185	204796.58	5.5496	P	0.3
8	☐	1000.000	996.037	386233.17	10.9292	P	0.5
9	☐			2678.08	0.0750	P	4.7

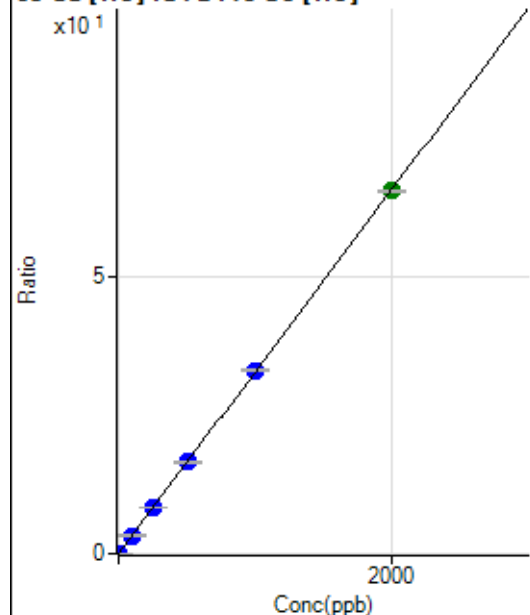
$$y = 0.0110 * x + 0.0130$$

$$R = 1.0000$$

$$DL = 0.04281$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	373.34	0.0099	P	18.9
2	☐	0.200					
3	☐	2.000	1.636	2466.93	0.0636	P	1.6
4	☐	100.000	100.084	128939.91	3.2921	P	0.3
5	☐	250.000	250.913	318350.19	8.2384	P	0.7
6	☐	500.000	503.419	621127.55	16.5192	P	1.4
7	☐	1000.000	1007.641	1219790.50	33.0547	P	0.7
8	☐	2000.000	1995.207	2312672.15	65.4412	A	0.4
9	☐			2534.72	0.0710	P	4.4

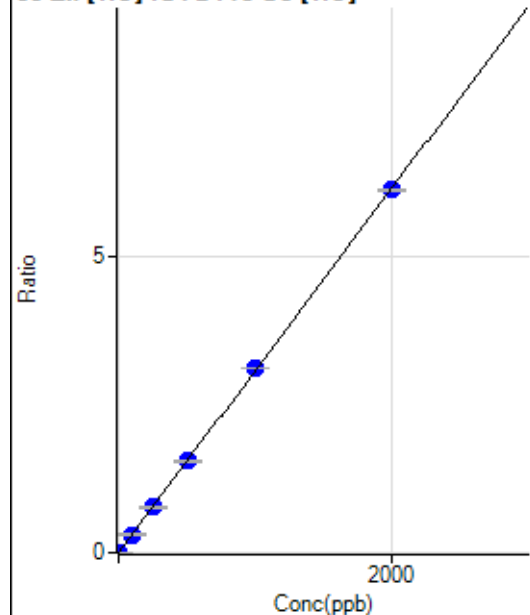
$$y = 0.0328 * x + 0.0099$$

$$R = 1.0000$$

$$DL = 0.1715$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0011	P	16.8
2	☐	0.200					
3	☐	2.000	2.226	305.57	0.0079	P	7.0
4	☐	100.000	99.675	12007.59	0.3066	P	1.5
5	☐	250.000	250.023	29654.15	0.7674	P	1.8
6	☐	500.000	503.509	58066.56	1.5444	P	2.4
7	☐	1000.000	1011.936	114504.42	3.1029	P	0.6
8	☐	2000.000	1993.168	215948.79	6.1106	P	0.3
9	☐			466.68	0.0131	P	12.3

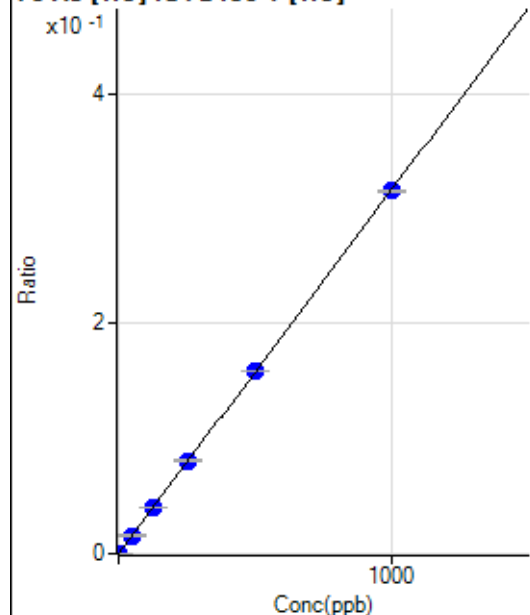
$$y = 0.0031 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.1731$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.17	0.0000	P	65.5
2	☐	0.100					
3	☐	1.000	1.025	96.91	0.0003	P	14.7
4	☐	50.000	49.781	4526.09	0.0158	P	1.6
5	☐	125.000	127.223	11457.29	0.0403	P	0.4
6	☐	250.000	254.737	22509.76	0.0806	P	1.3
7	☐	500.000	502.134	44358.54	0.1589	P	0.5
8	☐	1000.000	997.482	84819.76	0.3156	P	0.7
9	☐			30.86	0.0001	P	21.2

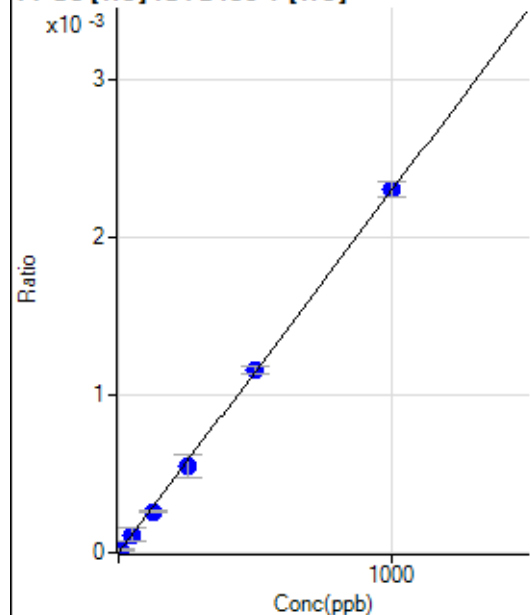
$$y = 3.1639\text{E-}004 * x + 2.3131\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.1436$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.889	4.44	0.0000	P	114.
4	☐	50.000	50.458	33.33	0.0001	P	65.3
5	☐	125.000	113.923	74.44	0.0003	P	7.5
6	☐	250.000	237.507	152.23	0.0005	P	27.4
7	☐	500.000	504.085	323.34	0.0012	P	4.0
8	☐	1000.000	1002.433	618.92	0.0023	P	4.3
9	☐			3.33	0.0000	P	100.

$$y = 2.2978\text{E-}006 * x + 0.0000\text{E+}000$$

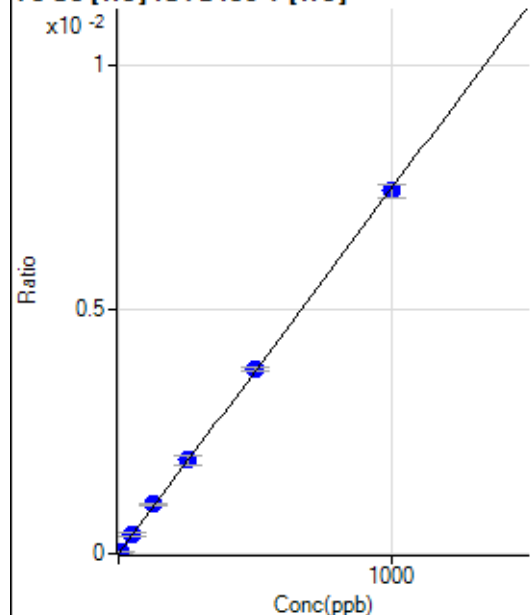
$$R = 0.9998$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.62	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.914	12.96	0.0000	P	25.3
4	☐	50.000	50.289	108.64	0.0004	P	19.9
5	☐	125.000	134.807	287.66	0.0010	P	3.9
6	☐	250.000	255.282	533.97	0.0019	P	8.4
7	☐	500.000	507.491	1061.16	0.0038	P	2.0
8	☐	1000.000	993.689	1999.55	0.0074	P	3.4
9	☐			4.32	0.0000	P	65.3

$$y = 7.4848\text{E-}006 * x + 2.1939\text{E-}006$$

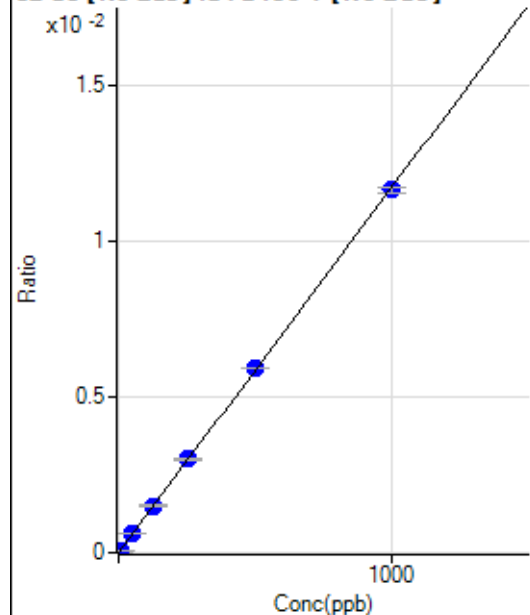
$$R = 0.9999$$

$$DL = 1.523$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-54.49	0.0000	P	-72.
2	☐	0.500					
3	☐	5.000	5.271	422.40	0.0001	P	15.6
4	☐	50.000	53.759	4793.98	0.0006	P	5.6
5	☐	125.000	128.537	12173.93	0.0015	P	1.0
6	☐	250.000	257.677	24388.07	0.0030	P	1.7
7	☐	500.000	506.221	48544.63	0.0059	P	0.4
8	☐	1000.000	994.339	95151.87	0.0116	P	1.3
9	☐			52.84	0.0000	P	38.7

$$y = 1.1702\text{E-}005 * x - 6.9661\text{E-}006$$

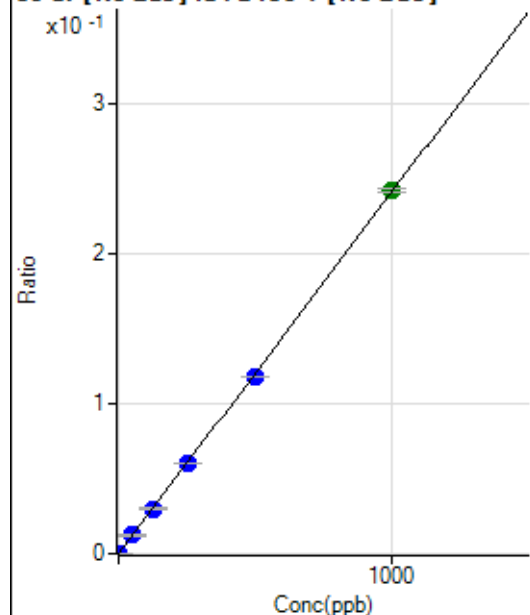
$$R = 0.9999$$

$$DL = 1.297$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	686.16	0.0001	P	15.2
2	☐	0.100					
3	☐	1.000	0.801	2164.17	0.0003	P	2.4
4	☐	50.000	50.830	95122.54	0.0123	P	5.8
5	☐	125.000	124.128	244094.50	0.0300	P	1.6
6	☐	250.000	249.250	487980.12	0.0602	P	1.5
7	☐	500.000	491.177	972503.77	0.1185	P	0.2
8	☐	1000.000	1004.667	1983142.86	0.2424	A	1.1
9	☐			65136.78	0.0083	P	1.7

$$y = 2.4114\text{E-}004 * x + 8.7378\text{E-}005$$

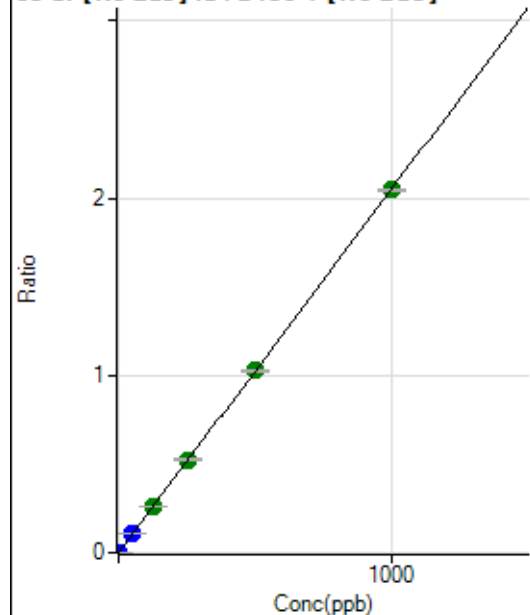
$$R = 0.9999$$

$$DL = 0.165$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1647.41	0.0002	P	10.5
2	☐	0.100					
3	☐	1.000	0.846	14994.98	0.0019	P	0.8
4	☐	50.000	52.728	834620.37	0.1083	P	5.4
5	☐	125.000	127.805	2132098.74	0.2622	A	0.7
6	☐	250.000	255.797	4252776.40	0.5246	A	1.1
7	☐	500.000	499.987	8410983.00	1.0251	A	1.1
8	☐	1000.000	998.070	16743655.06	2.0461	A	0.6
9	☐			561902.25	0.0717	P	2.4

$$y = 0.0020 * x + 2.0978\text{E-}004$$

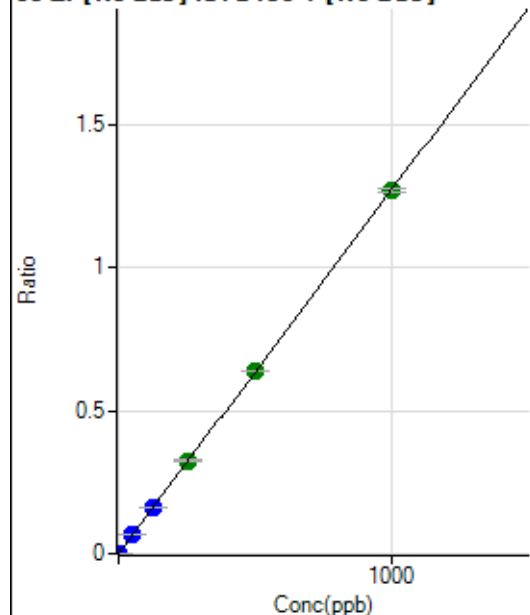
$$R = 1.0000$$

$$DL = 0.03215$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1169.55	0.0001	P	8.6
2	☐	0.100					
3	☐	1.000	0.870	9670.51	0.0013	P	1.0
4	☐	50.000	52.212	512164.62	0.0664	P	5.2
5	☐	125.000	125.233	1294343.72	0.1592	P	0.6
6	☐	250.000	256.131	2638127.73	0.3254	A	0.2
7	☐	500.000	501.247	5223436.10	0.6366	A	0.3
8	☐	1000.000	997.704	10368177.57	1.2670	A	0.9
9	☐			1244.56	0.0002	P	7.2

$$y = 0.0013 * x + 1.4898E-004$$

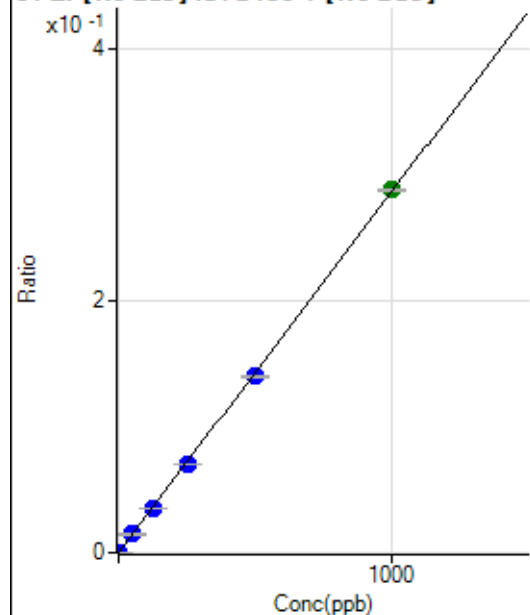
$$R = 1.0000$$

$$DL = 0.03011$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	227.79	0.0000	P	20.9
2	☐	0.100					
3	☐	1.000	0.898	2203.05	0.0003	P	5.9
4	☐	50.000	51.215	113078.59	0.0147	P	5.6
5	☐	125.000	123.223	286742.52	0.0353	P	1.4
6	☐	250.000	247.000	572855.47	0.0707	P	0.5
7	☐	500.000	489.120	1147753.41	0.1399	P	0.5
8	☐	1000.000	1006.351	2355011.19	0.2878	A	0.5
9	☐			302.79	0.0000	P	12.8

$$y = 2.8594E-004 * x + 2.8999E-005$$

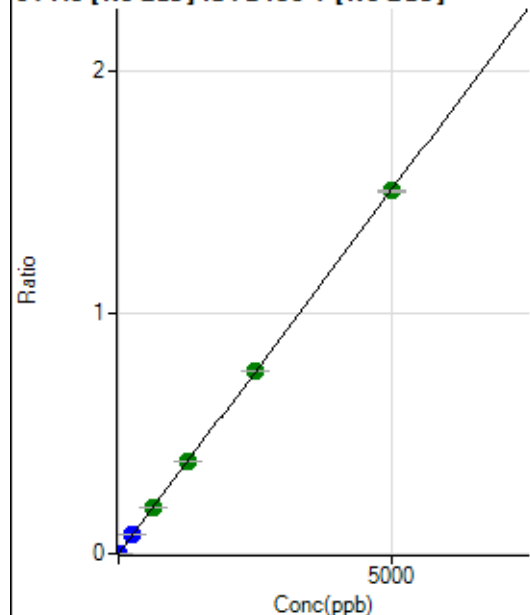
$$R = 0.9999$$

$$DL = 0.06357$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1152.88	0.0001	P	8.4
2	☐	0.500					
3	☐	5.000	4.242	11010.42	0.0014	P	2.3
4	☐	250.000	261.586	609688.23	0.0791	P	5.9
5	☐	625.000	637.193	1565597.69	0.1925	A	1.2
6	☐	1250.000	1278.013	3129644.84	0.3860	A	0.6
7	☐	2500.000	2505.531	6208079.00	0.7566	A	0.4
8	☐	5000.000	4988.129	12325535.17	1.5062	A	0.6
9	☐			3797.94	0.0005	P	6.5

$$y = 3.0193\text{E-}004 * x + 1.4682\text{E-}004$$

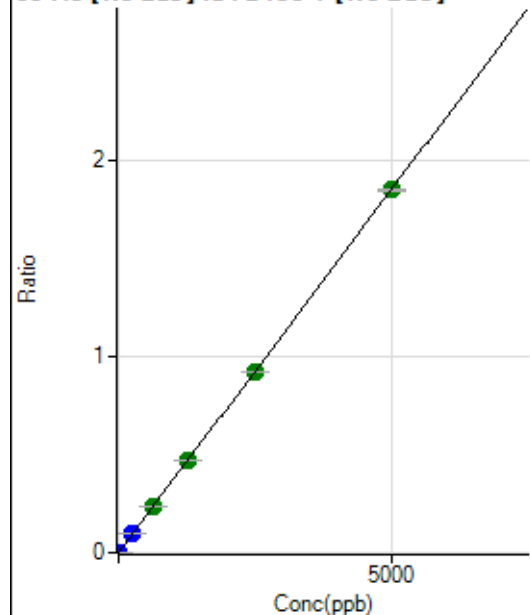
$$R = 1.0000$$

$$DL = 0.1221$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1189.01	0.0002	P	5.3
2	☐	0.500					
3	☐	5.000	4.340	13593.60	0.0018	P	2.6
4	☐	250.000	259.685	743846.69	0.0965	P	5.8
5	☐	625.000	636.220	1921353.67	0.2363	A	1.9
6	☐	1250.000	1273.925	3834677.99	0.4730	A	0.6
7	☐	2500.000	2494.697	7598277.95	0.9261	A	0.2
8	☐	5000.000	4994.784	15171637.32	1.8540	A	0.5
9	☐			6607.48	0.0008	P	8.6

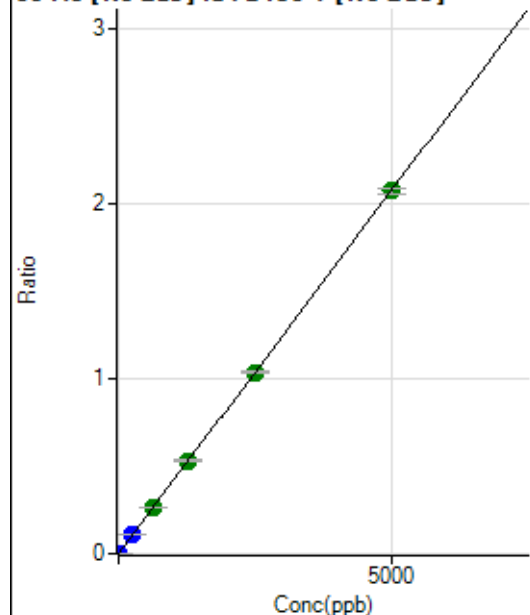
$$y = 3.7116\text{E-}004 * x + 1.5144\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.06456$$

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	1236.23	0.0002	P	8.8
2	☐	0.500					
3	☐	5.000	4.222	14747.58	0.0019	P	0.6
4	☐	250.000	260.271	834487.40	0.1083	P	5.7
5	☐	625.000	634.089	2143562.55	0.2636	A	0.7
6	☐	1250.000	1280.066	4312895.32	0.5320	A	1.5
7	☐	2500.000	2494.299	8503811.91	1.0365	A	0.8
8	☐	5000.000	4993.685	16978357.67	2.0749	A	1.3
9	☐			7674.72	0.0010	P	4.0

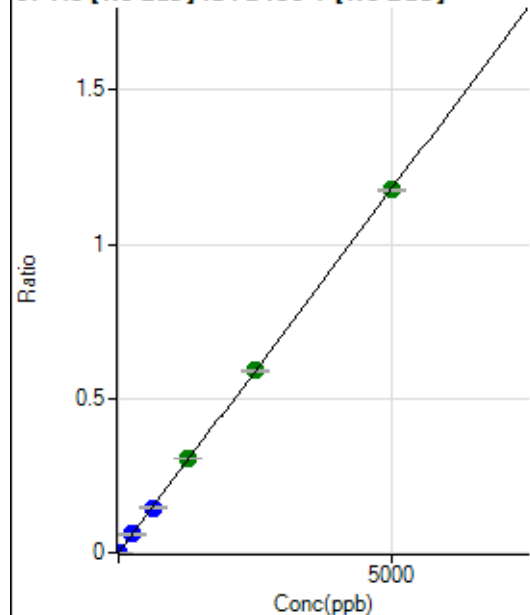
$$y = 4.1547\text{E-}004 * x + 1.5744\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.09963$$

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	758.39	0.0001	P	7.0
2	☐	0.500					
3	☐	5.000	3.987	7994.34	0.0010	P	1.4
4	☐	250.000	257.096	467660.32	0.0607	P	5.7
5	☐	625.000	616.535	1182268.83	0.1454	P	1.8
6	☐	1250.000	1285.268	2456653.72	0.3030	A	0.4
7	☐	2500.000	2505.878	4846283.57	0.5907	A	0.7
8	☐	5000.000	4988.949	9622513.15	1.1759	A	0.4
9	☐			3489.51	0.0004	P	3.6

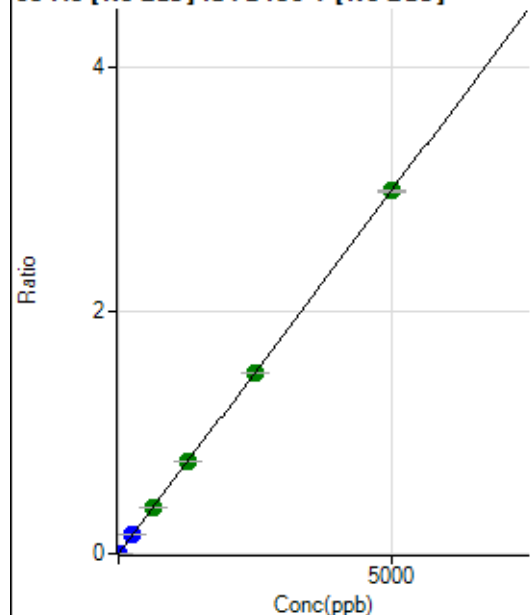
$$y = 2.3568\text{E-}004 * x + 9.6633\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.08594$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1877.99	0.0002	P	6.9
2	☐	0.500					
3	☐	5.000	4.213	21248.14	0.0028	P	0.8
4	☐	250.000	260.824	1202025.35	0.1560	P	5.3
5	☐	625.000	632.304	3071548.46	0.3777	A	1.4
6	☐	1250.000	1269.021	6144661.12	0.7579	A	0.8
7	☐	2500.000	2489.173	12194762.60	1.4863	A	0.6
8	☐	5000.000	4999.205	24425527.11	2.9849	A	0.6
9	☐			8783.86	0.0011	P	0.9

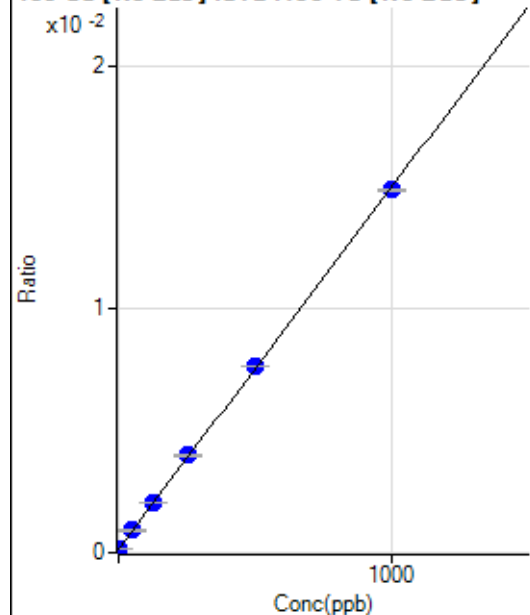
$$y = 5.9702\text{E-}004 * x + 2.3917\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.08298$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1419.59	0.0001	P	6.2
2	☐	0.100					
3	☐	1.000	1.646	1639.07	0.0002	P	8.0
4	☐	50.000	52.801	9275.85	0.0009	P	7.9
5	☐	125.000	130.095	22032.69	0.0021	P	0.4
6	☐	250.000	259.317	42738.21	0.0040	P	1.8
7	☐	500.000	508.117	83966.89	0.0077	P	0.1
8	☐	1000.000	992.835	163768.49	0.0149	P	0.8
9	☐			1500.16	0.0001	P	5.4

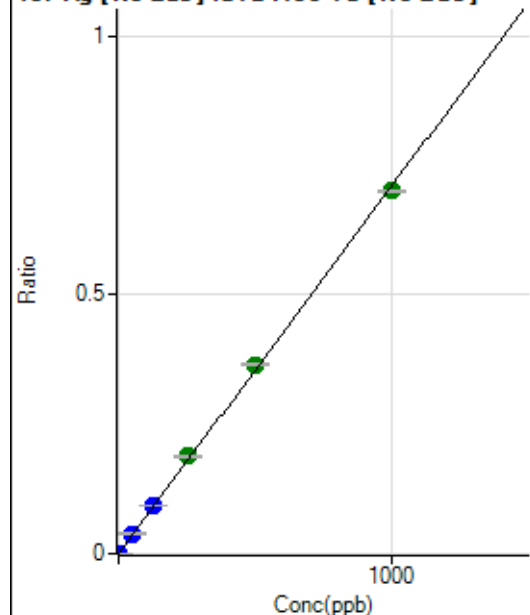
$$y = 1.4874\text{E-}005 * x + 1.4031\text{E-}004$$

$$R = 0.9999$$

$$DL = 1.746$$

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	447.25	0.0000	P	11.7
2	☐	0.100					
3	☐	1.000	0.873	6590.81	0.0007	P	4.4
4	☐	50.000	54.414	387043.98	0.0386	P	6.2
5	☐	125.000	131.401	989548.33	0.0932	P	0.5
6	☐	250.000	264.411	2004850.22	0.1875	A	0.7
7	☐	500.000	515.028	3983472.92	0.3652	A	0.9
8	☐	1000.000	987.862	7694823.26	0.7005	A	0.9
9	☐			5176.26	0.0005	P	2.8

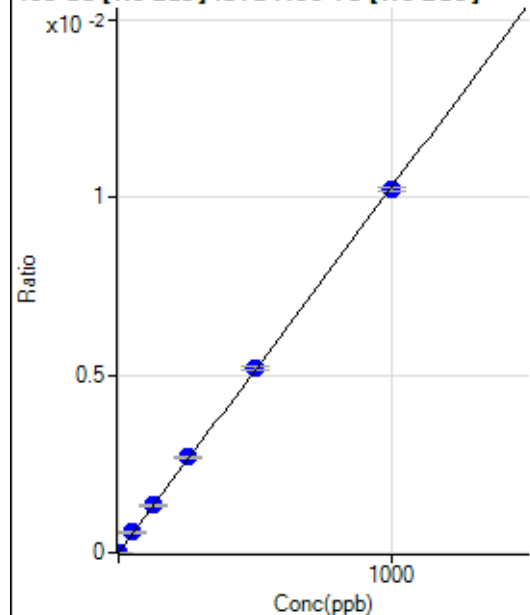
$$y = 7.0904\text{E-}004 * x + 4.4212\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.02192$$

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	19.44	0.0000	P	89.3
2	☐	0.100					
3	☐	1.000	0.765	97.23	0.0000	P	22.3
4	☐	50.000	55.511	5729.13	0.0006	P	9.4
5	☐	125.000	130.219	14231.39	0.0013	P	3.6
6	☐	250.000	262.437	28863.20	0.0027	P	1.9
7	☐	500.000	506.119	56766.42	0.0052	P	1.9
8	☐	1000.000	992.904	112141.95	0.0102	P	1.2
9	☐			23.61	0.0000	P	27.9

$$y = 1.0280\text{E-}005 * x + 1.9252\text{E-}006$$

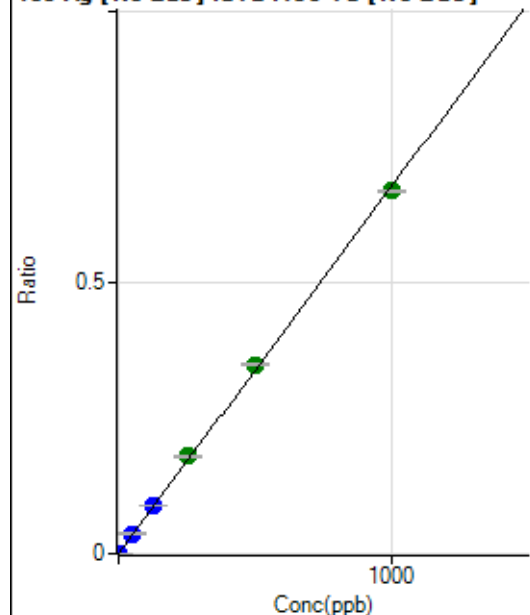
$$R = 0.9999$$

$$DL = 0.502$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	397.25	0.0000	P	22.7
2	☐	0.100					
3	☐	1.000	0.862	6201.75	0.0006	P	2.1
4	☐	50.000	54.482	370203.47	0.0370	P	6.8
5	☐	125.000	131.344	945215.62	0.0890	P	0.6
6	☐	250.000	265.060	1920592.51	0.1796	A	0.8
7	☐	500.000	514.544	3803202.82	0.3487	A	0.7
8	☐	1000.000	987.946	7354458.07	0.6695	A	0.7
9	☐			4967.82	0.0005	P	4.2

$$y = 6.7759\text{E-}004 * x + 3.9241\text{E-}005$$

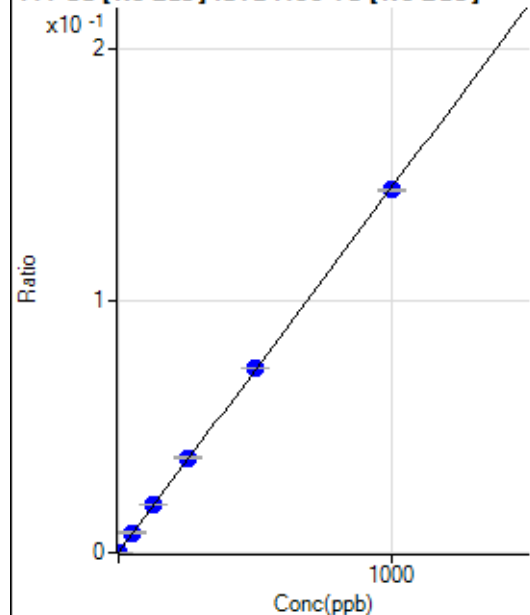
$$R = 0.9997$$

$$DL = 0.03946$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1139.84	0.0001	P	6.0
2	☐	0.100					
3	☐	1.000	0.897	2409.94	0.0002	P	4.8
4	☐	50.000	53.789	79032.41	0.0079	P	6.3
5	☐	125.000	130.798	201892.32	0.0190	P	0.4
6	☐	250.000	260.114	403151.89	0.0377	P	0.7
7	☐	500.000	505.271	797790.18	0.0731	P	0.2
8	☐	1000.000	993.922	1579362.24	0.1438	P	0.6
9	☐			1254.42	0.0001	P	5.8

$$y = 1.4454\text{E-}004 * x + 1.1266\text{E-}004$$

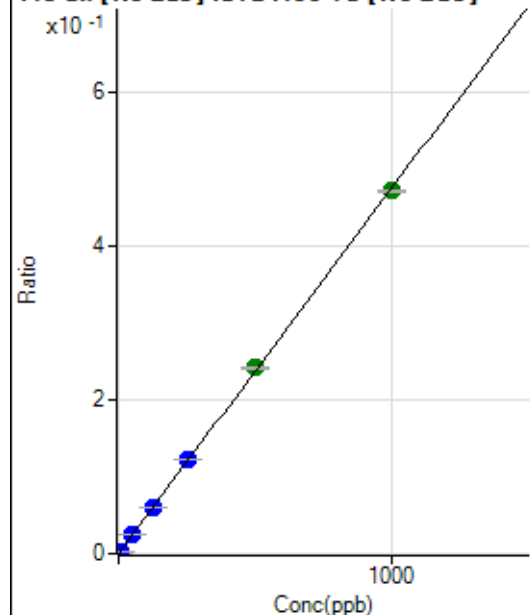
$$R = 0.9999$$

$$DL = 0.1393$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2569.81	0.0003	P	7.4
2	☐	0.500					
3	☐	5.000	4.559	24069.81	0.0024	P	1.4
4	☐	50.000	52.877	254317.96	0.0254	P	6.1
5	☐	125.000	127.421	645422.05	0.0608	P	0.8
6	☐	250.000	255.464	1300433.07	0.1216	P	0.4
7	☐	500.000	509.626	2643883.20	0.2424	A	0.8
8	☐	1000.000	993.376	5187881.63	0.4722	A	0.3
9	☐			4595.44	0.0004	P	8.6

$$y = 4.7514\text{E-}004 * x + 2.5397\text{E-}004$$

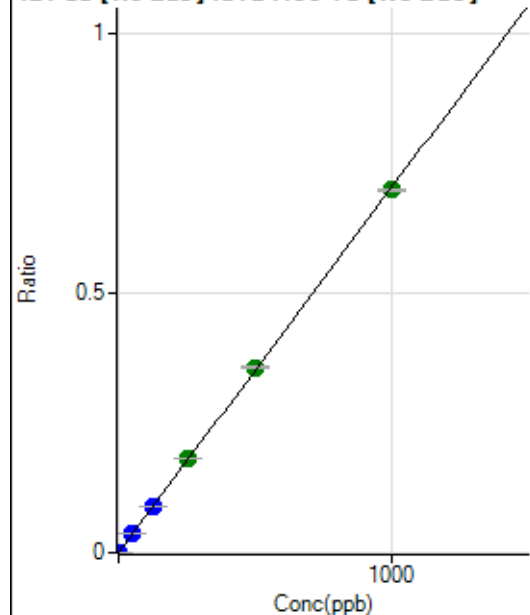
$$R = 0.9999$$

$$DL = 0.1191$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	577.82	0.0001	P	10.1
2	☐	0.200					
3	☐	2.000	1.791	13109.76	0.0013	P	3.8
4	☐	50.000	52.718	372289.69	0.0372	P	6.6
5	☐	125.000	127.630	954169.39	0.0899	P	0.4
6	☐	250.000	258.388	1944784.29	0.1819	A	0.6
7	☐	500.000	506.995	3892507.25	0.3569	A	0.6
8	☐	1000.000	993.942	7685031.94	0.6996	A	0.7
9	☐			8191.80	0.0008	P	1.3

$$y = 7.0378\text{E-}004 * x + 5.7106\text{E-}005$$

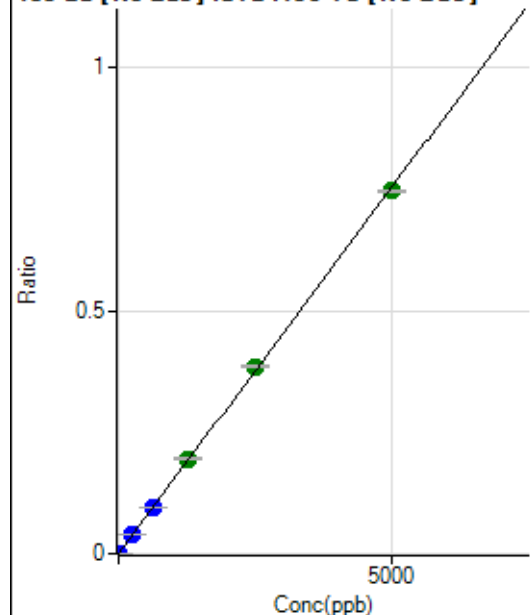
$$R = 0.9999$$

$$DL = 0.02468$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	647.27	0.0001	P	10.9
2	☐	1.000					
3	☐	10.000	8.881	13924.58	0.0014	P	0.7
4	☐	250.000	264.533	399426.19	0.0399	P	6.3
5	☐	625.000	639.969	1022779.82	0.0963	P	0.6
6	☐	1250.000	1297.720	2087936.77	0.1953	A	0.5
7	☐	2500.000	2557.540	4197327.70	0.3848	A	0.5
8	☐	5000.000	4956.704	8192530.74	0.7458	A	0.2
9	☐			2133.61	0.0002	P	4.7

$$y = 1.5044\text{E-}004 * x + 6.3969\text{E-}005$$

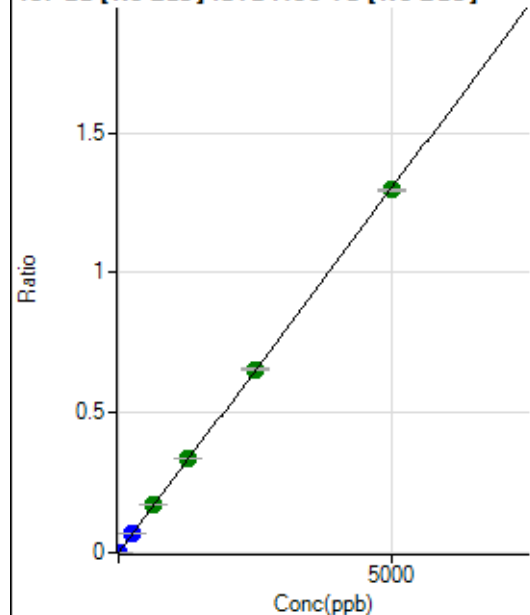
$$R = 0.9998$$

$$DL = 0.1395$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1094.54	0.0001	P	5.8
2	☐	1.000					
3	☐	10.000	8.906	24128.38	0.0024	P	2.9
4	☐	250.000	267.255	698085.44	0.0697	P	6.6
5	☐	625.000	654.406	1809632.92	0.1705	A	0.8
6	☐	1250.000	1286.675	3582196.52	0.3351	A	1.0
7	☐	2500.000	2517.026	7147891.13	0.6553	A	0.8
8	☐	5000.000	4977.782	14236239.03	1.2959	A	0.7
9	☐			3511.75	0.0003	P	2.3

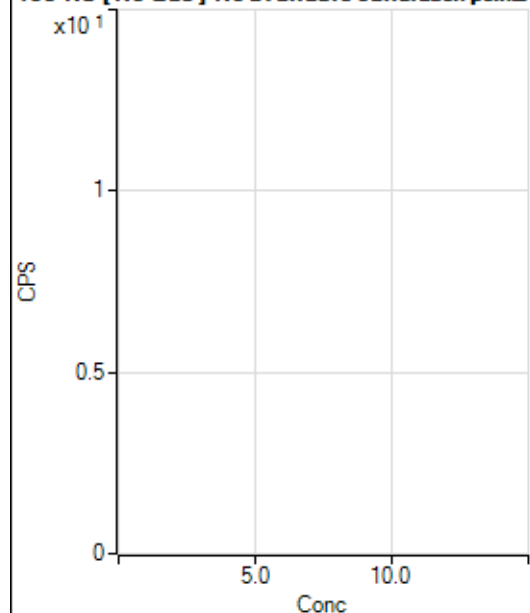
$$y = 2.6032\text{E-}004 * x + 1.0816\text{E-}004$$

$$R = 1.0000$$

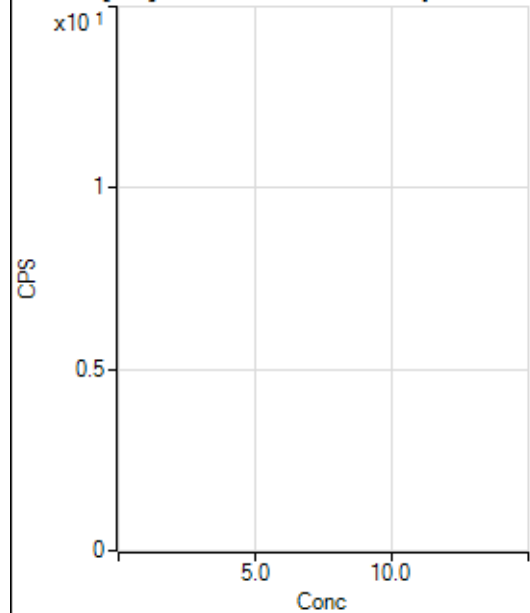
$$DL = 0.07242$$

Weight: <None>

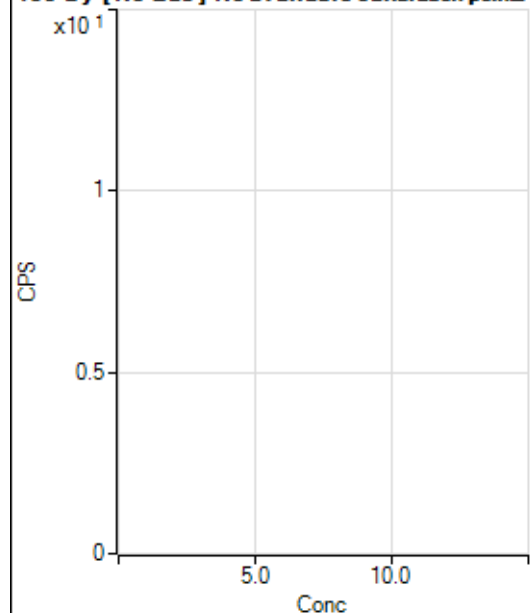
Min Conc: 0

150 Nd [No Gas] No available calibration points

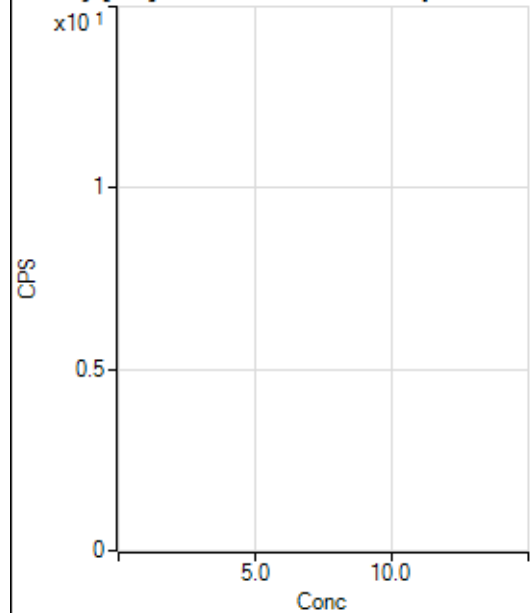
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	75.5
2	☐						
3	☐			4.44		P	173.
4	☐			20.00		P	57.8
5	☐			40.00		P	50.0
6	☐			93.34		P	21.4
7	☐			160.01		P	34.1
8	☐			304.46		P	28.5
9	☐			82.23		P	32.8

150 Nd [He] No available calibration points

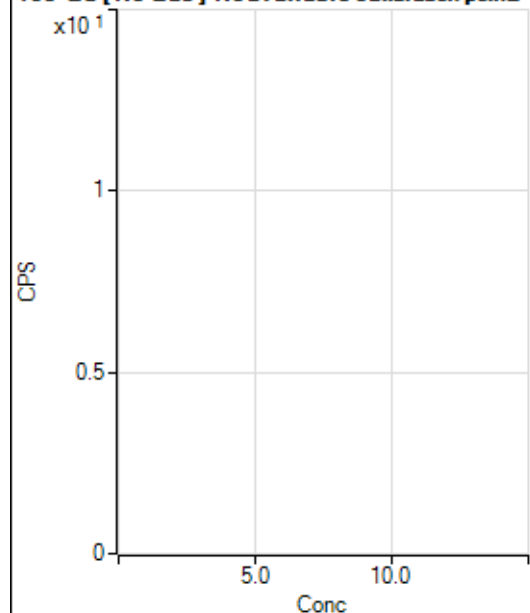
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			1.11		P	173.
6	☐			2.22		P	173.
7	☐			2.22		P	86.6
8	☐			3.33		P	0.0
9	☐			5.56		P	91.6

156 Dy [No Gas] No available calibration points

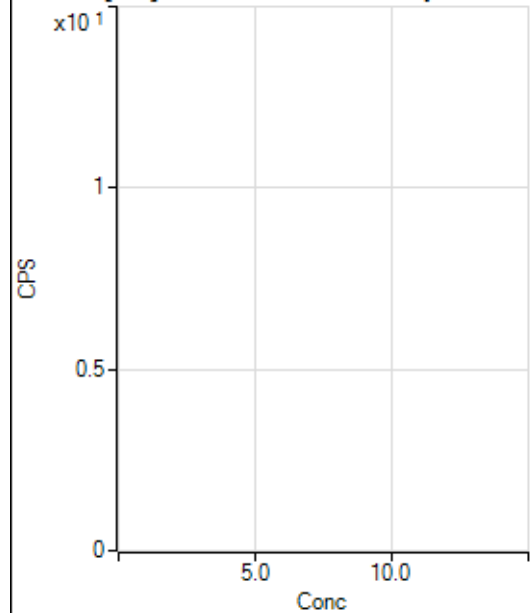
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	57.7
2	☐						
3	☐			5.56		P	173.
4	☐			16.67		P	50.0
5	☐			22.22		P	78.1
6	☐			41.67		P	40.0
7	☐			36.11		P	35.3
8	☐			83.34		P	30.0
9	☐			66.67		P	43.3

156 Dy [He] No available calibration points

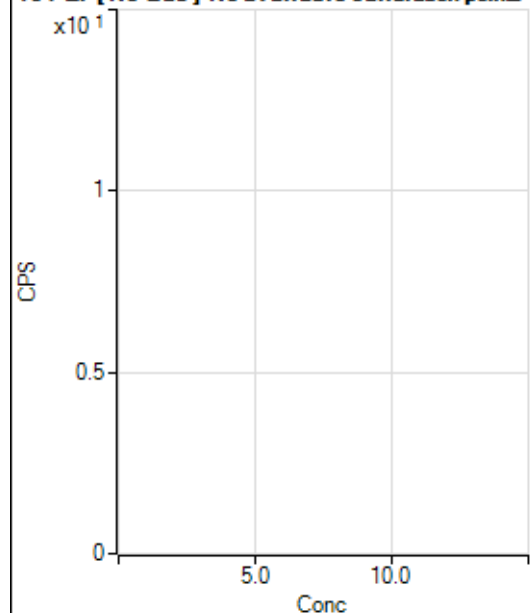
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			0.00		P	
5	☐			1.11		P	173.
6	☐			2.22		P	86.6
7	☐			1.11		P	173.
8	☐			2.22		P	86.6
9	☐			8.89		P	57.3

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

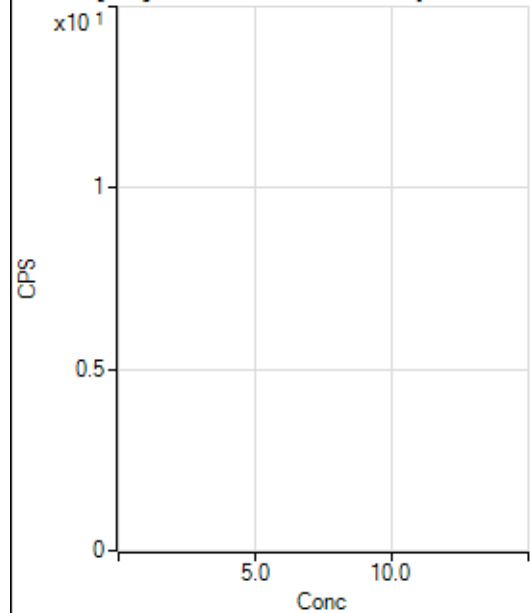
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	36.5
2	☐						
3	☐			36.11		P	58.1
4	☐			44.44		P	21.7
5	☐			61.11		P	20.8
6	☐			36.11		P	66.6
7	☐			66.67		P	33.1
8	☐			77.78		P	52.9
9	☐			94.45		P	27.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	94.4
2	☐						
3	☐			5.55		P	69.3
4	☐			5.55		P	69.3
5	☐			5.56		P	91.6
6	☐			6.67		P	50.0
7	☐			10.00		P	33.3
8	☐			16.67		P	20.0
9	☐			17.78		P	60.3

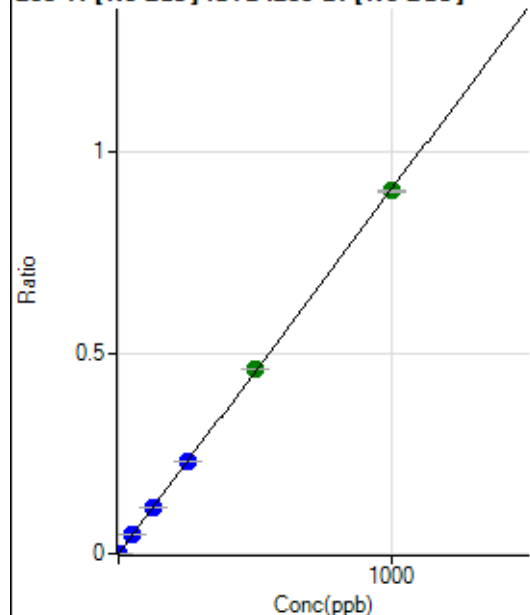
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	39.0
2	☐						
3	☐			55.56		P	31.2
4	☐			63.89		P	19.9
5	☐			58.34		P	28.6
6	☐			27.78		P	69.3
7	☐			30.56		P	41.7
8	☐			55.56		P	8.7
9	☐			47.22		P	10.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			12.22		P	31.5
4	☐			4.44		P	114.
5	☐			11.11		P	17.3
6	☐			3.33		P	100.
7	☐			7.78		P	65.5
8	☐			1.11		P	173.
9	☐			7.78		P	89.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	652.83	0.0001	P	5.7
2	☐	0.100					
3	☐	1.000	0.866	5787.71	0.0009	P	1.2
4	☐	50.000	51.684	306955.28	0.0471	P	6.2
5	☐	125.000	125.726	787696.47	0.1143	P	0.4
6	☐	250.000	252.304	1597248.98	0.2293	P	0.9
7	☐	500.000	506.675	3242428.44	0.4604	A	0.2
8	☐	1000.000	995.912	6393727.92	0.9049	A	0.8
9	☐			2119.73	0.0003	P	9.8

$$y = 9.0848\text{E-}004 * x + 9.9107\text{E-}005$$

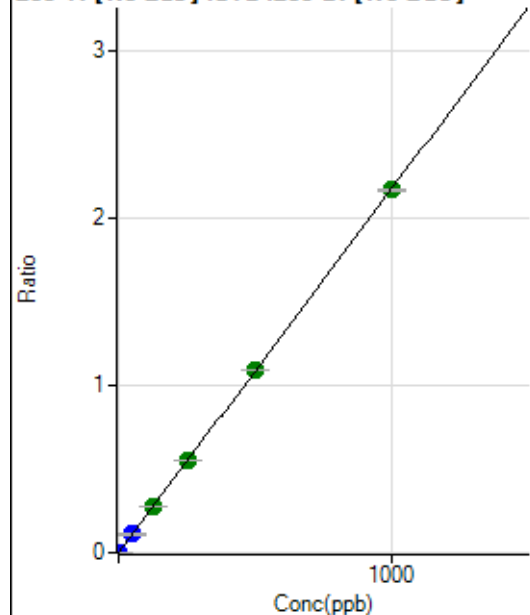
$$R = 1.0000$$

$$DL = 0.01877$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1527.95	0.0002	P	5.5
2	☐	0.100					
3	☐	1.000	0.852	13585.73	0.0021	P	5.0
4	☐	50.000	51.838	735330.42	0.1127	P	6.7
5	☐	125.000	128.247	1919625.06	0.2786	A	0.5
6	☐	250.000	255.340	3862006.98	0.5544	A	0.6
7	☐	500.000	500.908	7658419.09	1.0874	A	0.1
8	☐	1000.000	997.713	15303012.50	2.1658	A	0.7
9	☐			5051.24	0.0008	P	7.7

$$y = 0.0022 * x + 2.3190\text{E-}004$$

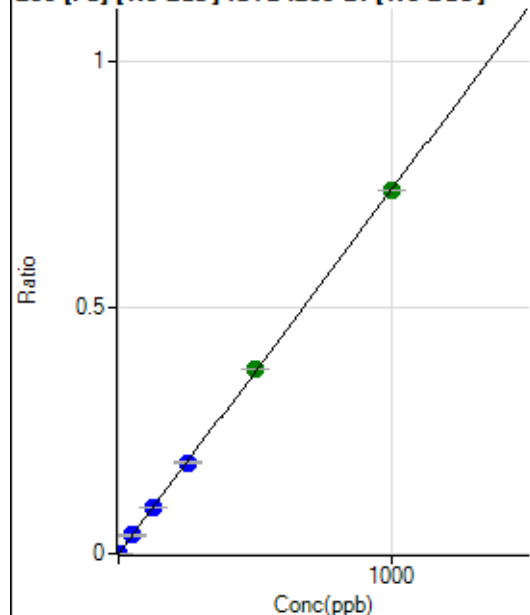
$$R = 1.0000$$

$$DL = 0.01764$$

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	638.93	0.0001	P	6.0
2	☐	0.100					
3	☐	1.000	0.843	4704.72	0.0007	P	3.2
4	☐	50.000	50.955	246597.95	0.0378	P	6.4
5	☐	125.000	125.236	639249.66	0.0928	P	0.2
6	☐	250.000	249.994	1289290.87	0.1851	P	0.8
7	☐	500.000	506.028	2637892.88	0.3746	A	0.2
8	☐	1000.000	996.911	5213478.53	0.7378	A	0.1
9	☐			7194.82	0.0011	P	3.4

$$y = 7.4002\text{E-}004 * x + 9.6979\text{E-}005$$

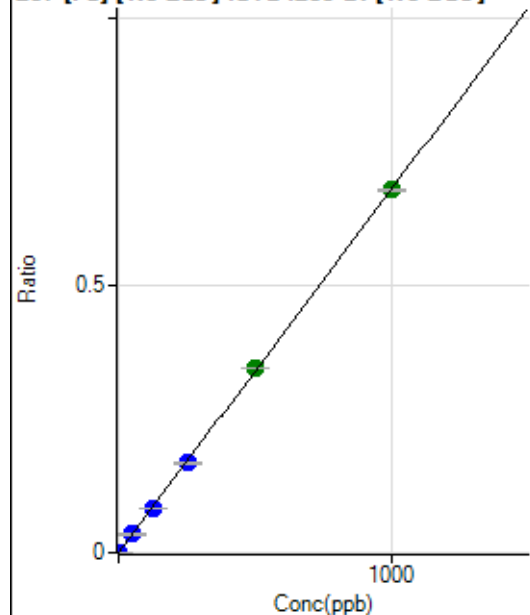
$$R = 1.0000$$

$$DL = 0.02351$$

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	613.00	0.0001	P	7.7
2	☐	0.100					
3	☐	1.000	0.825	4273.09	0.0007	P	1.9
4	☐	50.000	50.543	225065.21	0.0345	P	5.9
5	☐	125.000	122.789	576526.98	0.0837	P	0.0
6	☐	250.000	246.099	1167408.32	0.1676	P	1.1
7	☐	500.000	505.970	2426055.32	0.3445	A	0.3
8	☐	1000.000	998.240	4801728.29	0.6796	A	0.3
9	☐			6103.52	0.0009	P	2.8

$$y = 6.8066\text{E-}004 * x + 9.3064\text{E-}005$$

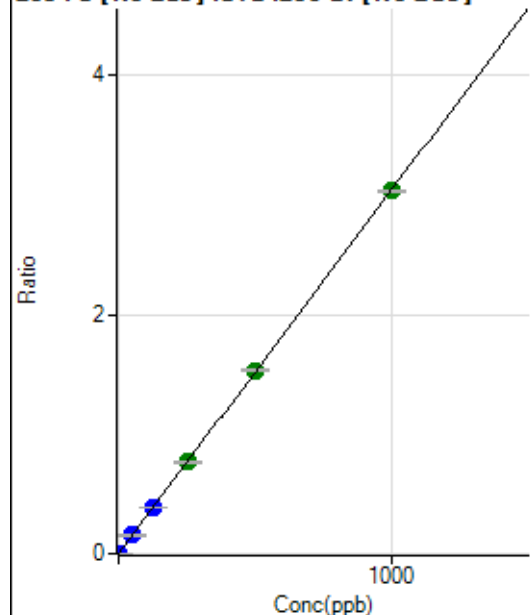
$$R = 1.0000$$

$$DL = 0.03179$$

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	2711.32	0.0004	P	4.8
2	☐	0.100					
3	☐	1.000	0.831	19197.07	0.0029	P	1.9
4	☐	50.000	50.845	1011421.28	0.1551	P	6.3
5	☐	125.000	124.208	2605839.45	0.3782	P	0.1
6	☐	250.000	251.545	5331869.53	0.7655	A	0.7
7	☐	500.000	504.055	10799471.07	1.5335	A	0.5
8	☐	1000.000	997.643	21442819.58	3.0347	A	0.2
9	☐			28233.48	0.0043	P	1.2

$$y = 0.0030 * x + 4.1159E-004$$

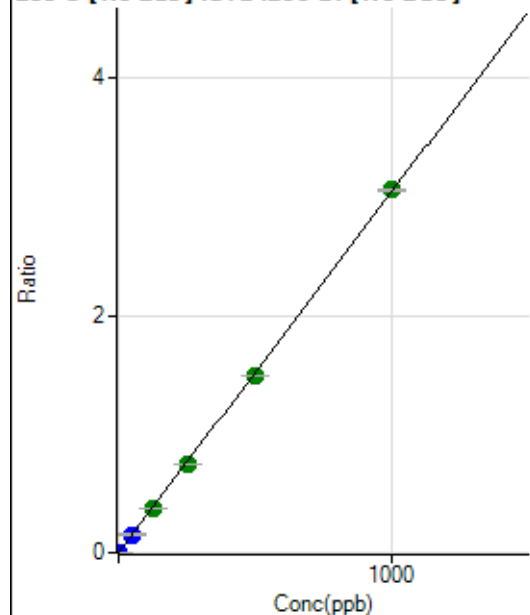
$$R = 1.0000$$

$$DL = 0.0193$$

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	1397.37	0.0002	P	19.8
2	☐	0.100					
3	☐	1.000	0.832	17902.49	0.0027	P	1.8
4	☐	50.000	49.777	987904.74	0.1515	P	7.2
5	☐	125.000	124.325	2605241.44	0.3781	A	0.5
6	☐	250.000	246.269	5215473.12	0.7488	A	0.8
7	☐	500.000	490.261	10496073.15	1.4904	A	0.3
8	☐	1000.000	1005.898	21605189.54	3.0577	A	0.8
9	☐			672.28	0.0001	P	16.8

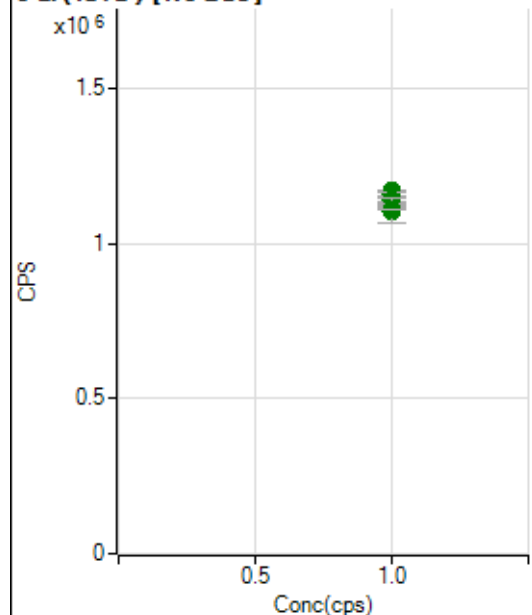
$$y = 0.0030 * x + 2.1220E-004$$

$$R = 0.9999$$

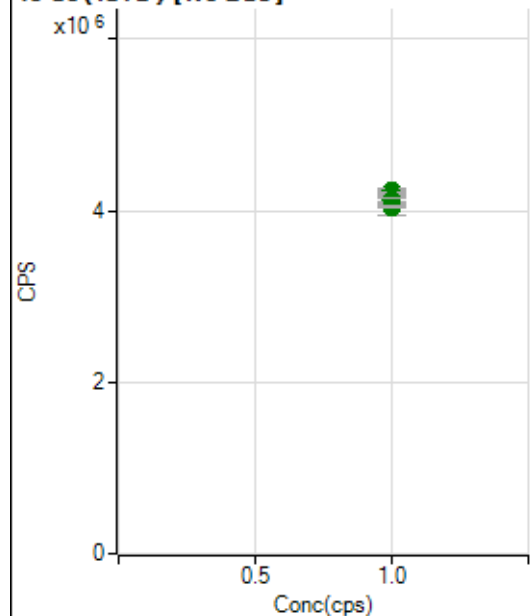
$$DL = 0.04149$$

Weight: <None>

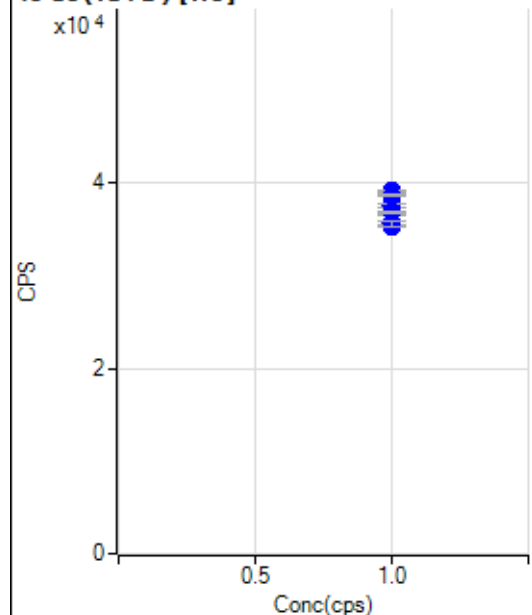
Min Conc: 0

6 Li (ISTD) [No Gas]

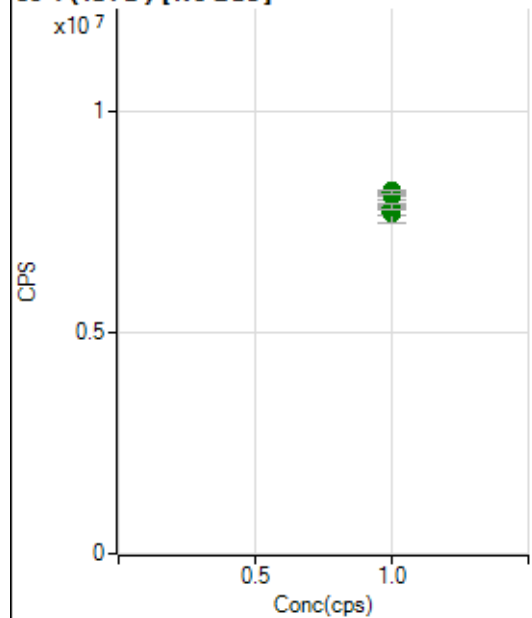
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1116896.85		A	0.9
2	☐	1.000					
3	☐	1.000		1112900.82		A	0.1
4	☐	1.000		1100854.19		A	6.3
5	☐	1.000		1169708.70		A	0.4
6	☐	1.000		1164640.71		A	0.3
7	☐	1.000		1159699.32		A	0.9
8	☐	1.000		1139421.38		A	1.4
9	☐	1.000		1109394.45		A	0.2

45 Sc (ISTD) [No Gas]

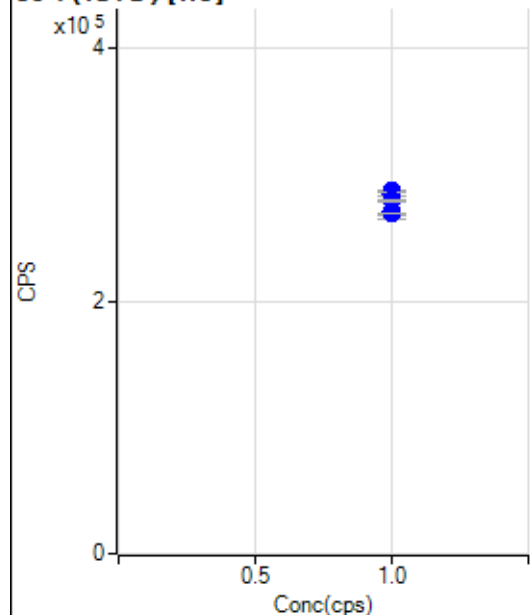
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4149863.81		A	0.5
2	☐	1.000					
3	☐	1.000		4087368.93		A	0.6
4	☐	1.000		4076539.41		A	6.6
5	☐	1.000		4224203.87		A	0.4
6	☐	1.000		4228344.71		A	1.2
7	☐	1.000		4198886.94		A	0.9
8	☐	1.000		4112962.68		A	1.2
9	☐	1.000		4037901.78		A	0.7

45 Sc (ISTD) [He]

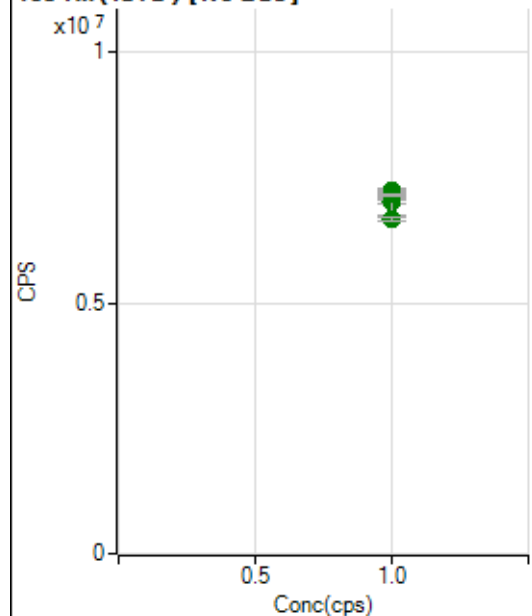
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		37699.77		P	5.9
2	☐	1.000					
3	☐	1.000		38785.86		P	0.2
4	☐	1.000		39165.71		P	0.5
5	☐	1.000		38643.16		P	0.7
6	☐	1.000		37604.88		P	1.3
7	☐	1.000		36903.08		P	0.5
8	☐	1.000		35340.09		P	0.4
9	☐	1.000		35696.53		P	1.7

89 Y (ISTD) [No Gas]

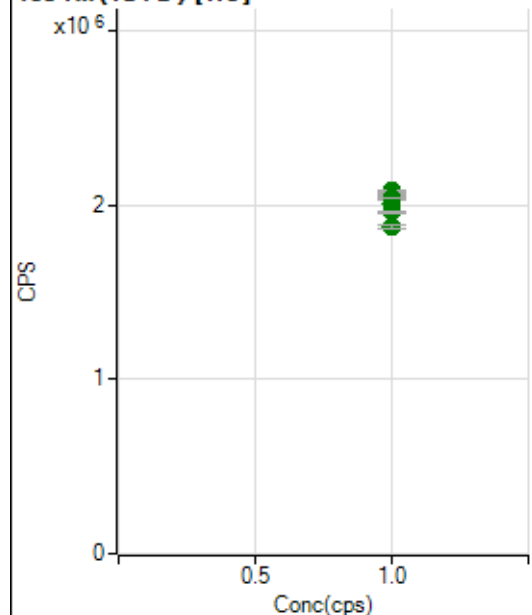
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7849472.03		A	0.8
2	☐	1.000					
3	☐	1.000		7714652.66		A	1.6
4	☐	1.000		7726135.09		A	6.9
5	☐	1.000		8132183.21		A	1.1
6	☐	1.000		8107741.13		A	0.7
7	☐	1.000		8204780.99		A	0.4
8	☐	1.000		8183423.28		A	1.0
9	☐	1.000		7839271.34		A	1.8

89 Y(ISTD) [He]

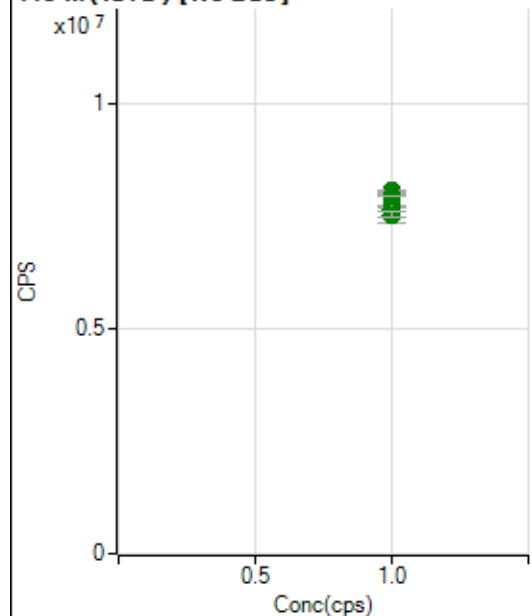
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		271479.36		P	5.5
2	☐	1.000					
3	☐	1.000		279245.90		P	0.7
4	☐	1.000		286946.79		P	0.4
5	☐	1.000		284481.05		P	0.7
6	☐	1.000		279226.94		P	0.6
7	☐	1.000		279182.24		P	0.7
8	☐	1.000		268754.62		P	0.8
9	☐	1.000		269375.66		P	0.3

103 Rh(ISTD) [No Gas]

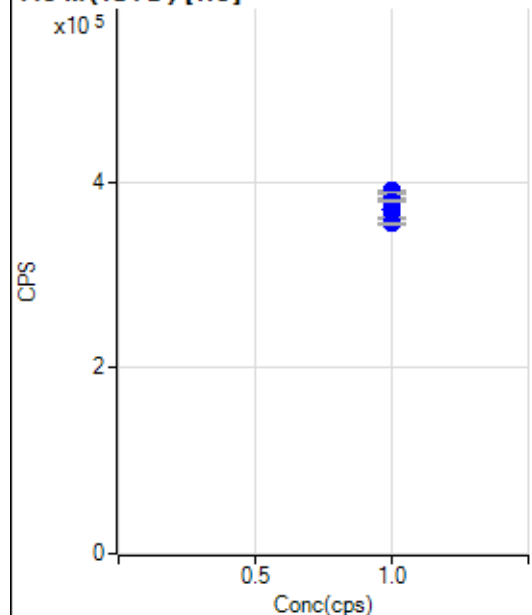
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7110886.01		A	0.5
2	☐	1.000					
3	☐	1.000		7030793.39		A	1.3
4	☐	1.000		7013130.50		A	7.4
5	☐	1.000		7211171.00		A	0.8
6	☐	1.000		7241766.22		A	1.1
7	☐	1.000		7234411.27		A	0.6
8	☐	1.000		7164409.80		A	0.5
9	☐	1.000		6686546.59		A	1.3

103 Rh (ISTD) [He]

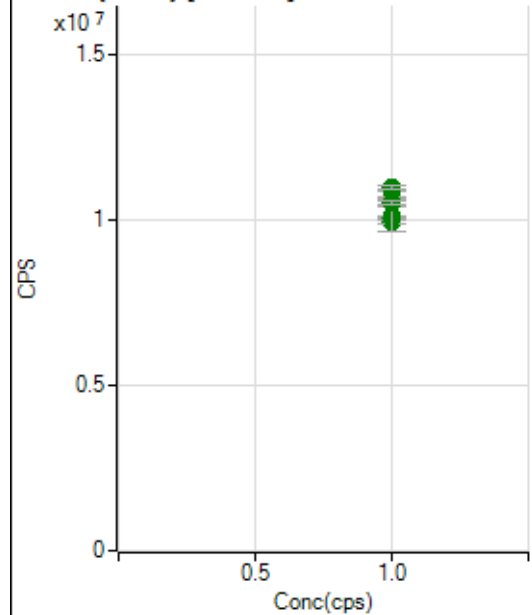
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2008993.20		A	5.6
2	☐	1.000					
3	☐	1.000		2032548.04		A	0.2
4	☐	1.000		2074226.10		A	0.7
5	☐	1.000		2080537.31		A	0.7
6	☐	1.000		2042615.06		A	0.9
7	☐	1.000		2040249.54		A	0.3
8	☐	1.000		1958255.79		A	0.1
9	☐	1.000		1875634.88		A	1.0

115 In (ISTD) [No Gas]

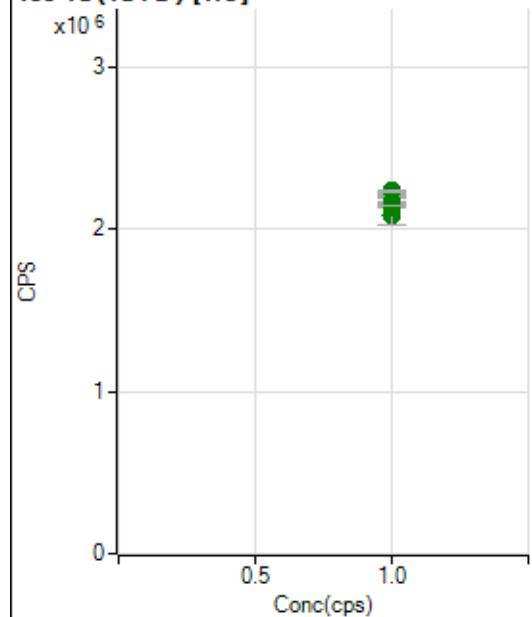
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7702878.35		A	0.5
2	☐	1.000					
3	☐	1.000		7632416.86		A	1.0
4	☐	1.000		7647930.85		A	7.7
5	☐	1.000		7951143.38		A	0.6
6	☐	1.000		8004714.25		A	0.4
7	☐	1.000		8049676.88		A	0.6
8	☐	1.000		7931720.66		A	0.3
9	☐	1.000		7526690.93		A	1.4

115 In (ISTD) [He]

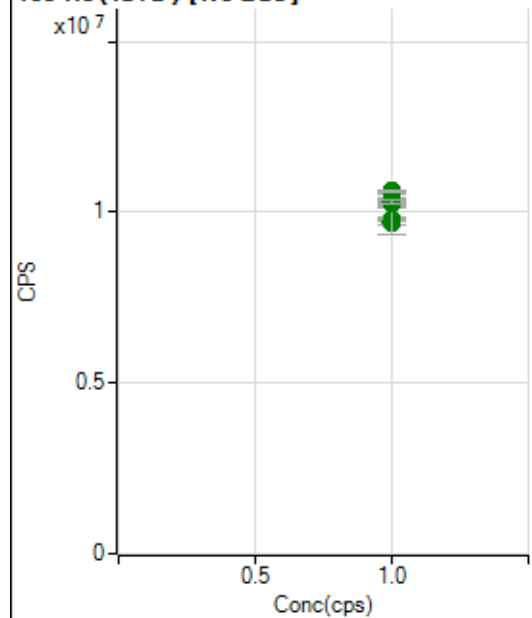
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		370274.98		P	5.9
2	☐	1.000					
3	☐	1.000		380907.98		P	1.0
4	☐	1.000		390237.62		P	0.2
5	☐	1.000		388472.96		P	0.4
6	☐	1.000		379359.84		P	0.6
7	☐	1.000		378656.52		P	0.6
8	☐	1.000		360038.39		P	0.6
9	☐	1.000		355404.71		P	0.6

159 Tb (ISTD) [No Gas]

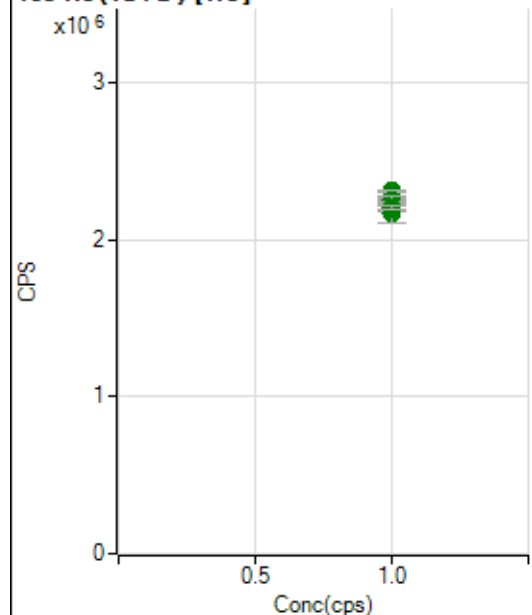
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10118607.77		A	0.4
2	☐	1.000					
3	☐	1.000		9945423.32		A	1.0
4	☐	1.000		10051682.63		A	7.5
5	☐	1.000		10616126.23		A	0.3
6	☐	1.000		10691294.98		A	0.1
7	☐	1.000		10907312.48		A	0.3
8	☐	1.000		10985743.31		A	0.9
9	☐	1.000		10564930.12		A	1.1

159 Tb (ISTD) [He]

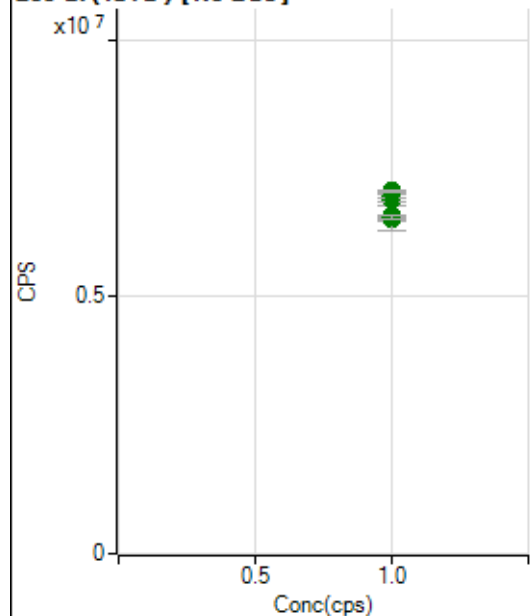
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2091129.78		A	6.0
2	☐	1.000					
3	☐	1.000		2138600.97		A	1.1
4	☐	1.000		2192125.07		A	0.5
5	☐	1.000		2206345.23		A	0.5
6	☐	1.000		2193371.65		A	0.4
7	☐	1.000		2235389.95		A	0.5
8	☐	1.000		2165131.60		A	0.4
9	☐	1.000		2143833.46		A	0.4

165 Ho (ISTD) [No Gas]

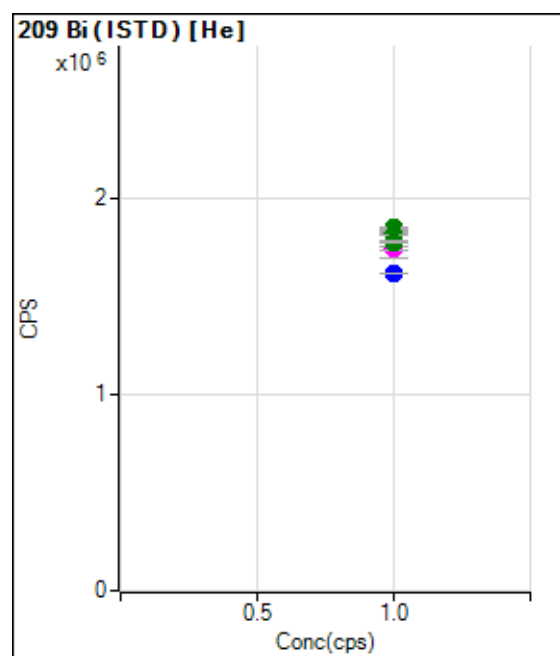
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9825155.17		A	0.1
2	☐	1.000					
3	☐	1.000		9679178.17		A	0.8
4	☐	1.000		9728697.00		A	7.9
5	☐	1.000		10273831.91		A	1.1
6	☐	1.000		10424828.88		A	0.4
7	☐	1.000		10582560.65		A	0.5
8	☐	1.000		10624935.48		A	0.7
9	☐	1.000		10285805.26		A	1.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2172566.25		A	5.8
2	☐	1.000					
3	☐	1.000		2188305.82		A	0.7
4	☐	1.000		2260444.81		A	0.3
5	☐	1.000		2282380.47		A	0.2
6	☐	1.000		2272915.07		A	0.8
7	☐	1.000		2312634.29		A	0.7
8	☐	1.000		2261531.11		A	1.3
9	☐	1.000		2208447.12		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6588221.92		A	0.4
2	☐	1.000					
3	☐	1.000		6531173.79		A	1.1
4	☐	1.000		6543929.83		A	7.5
5	☐	1.000		6890454.83		A	0.7
6	☐	1.000		6965730.52		A	0.9
7	☐	1.000		7042557.19		A	0.4
8	☐	1.000		7065988.36		A	0.4
9	☐	1.000		6545955.74		A	1.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1749866.66		A	6.6
2	☐	1.000					
3	☐	1.000		1744652.47		M	0.9
4	☐	1.000		1828786.68		A	0.5
5	☐	1.000		1845914.12		A	0.7
6	☐	1.000		1821527.32		A	1.6
7	☐	1.000		1813302.13		A	0.2
8	☐	1.000		1774792.25		A	0.8
9	☐	1.000		1615137.74		P	0.3

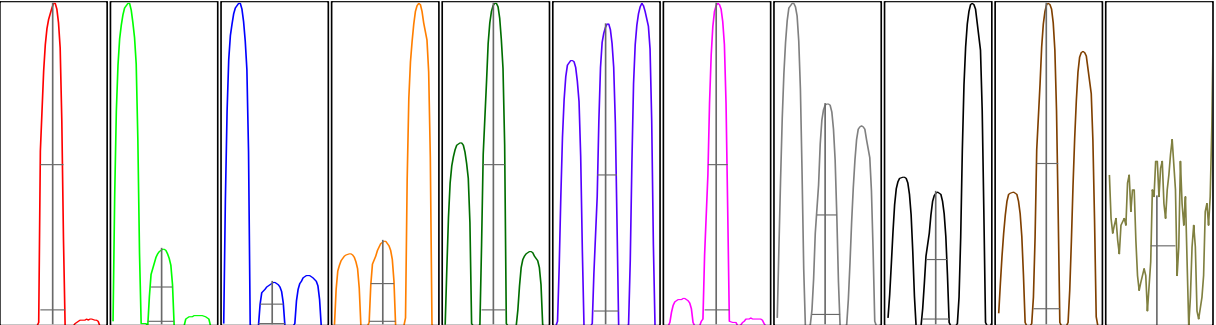
US EPA Tune Check Sample Report

Batch Folder D:\P8122017-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3813	3.30	5.00	
24	23713	3.19	5.00	
25	3244	3.20	5.00	
26	3787	3.11	5.00	
59	47867	3.69	5.00	
113	7065	2.72	5.00	
115	91694	2.78	5.00	
206	22981	2.53	5.00	
207	20631	2.85	5.00	
208	49738	2.92	5.00	
220	2	26.60		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3870	3596	3911	3817	3873
24	23829	22399	24144	23900	24293
25	3261	3068	3304	3256	3333
26	3805	3584	3870	3808	3870
59	48682	44779	48717	48072	49084
113	7212	6777	6998	7263	7073
115	93131	88363	90817	95117	91043
206	22891	22255	22955	23883	22921
207	20565	19875	20584	21527	20606
208	49970	47679	49612	51766	49663
220	2	1	1	1	2

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	6390	9.00	8.9 - 9.1		0.737	0.900	
24	39151	23.95	23.9 - 24.1		0.739	0.900	
25	5256	24.95	24.9 - 25.1		0.742	0.900	
26	6164	25.95	25.9 - 26.1		0.744	0.900	
59	81532	58.95	58.9 - 59.1		0.737	0.900	
113	12918	113.00	112.9 - 113.1		0.730	0.900	
115	164307	115.00	114.9 - 115.1		0.738	0.900	
206	40331	205.95	205.9 - 206.1		0.801	0.900	
207	36289	206.95	206.9 - 207.1		0.777	0.900	
208	87779	207.95	207.9 - 208.1		0.765	0.900	
220	2	219.95	-				

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
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.1	V	Deflect	14.4	V
Extract 2	-240.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	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	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6751	0.29	
89	1619	0.29	
205	10527	0.32	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6784	6746	6739	6754	6733
89	1620	1612	1616	1624	1623
205	10581	10533	10495	10512	10513

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.1	V	Deflect	1.8	V
Extract 2	-240.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-95	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	5.0	mL/min	OctP RF	200	V			

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:29:13	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	-2.96	2.07	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	-0.01	0.00	N/A	ppb
Arsenic	75-2	0.04	-0.05	0.01	0.00	N/A	ppb
Barium	135-1	0.04	0.00	-0.05	0.00	N/A	ppb
Barium	137-1	0.03	-0.02	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.03	0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.69	0.88	-0.19	0.00	N/A	ppb
Boron	11-1	-0.06	0.21	-0.15	0.00	N/A	ppb
Cadmium	111-1	0.02	0.03	-0.05	0.00	N/A	ppb
Cadmium	106-1	0.18	0.47	-0.65	0.00	N/A	ppb
Cadmium	108-1	-0.19	0.13	0.05	0.00	N/A	ppb
Calcium	43-1	-2.13	2.74	-0.61	0.00	N/A	ppb
Calcium	44-1	2.09	-1.26	-0.83	0.00	N/A	ppb
Chromium	52-2	0.04	0.00	-0.05	0.00	N/A	ppb
Cobalt	59-2	0.02	0.00	-0.02	0.00	N/A	ppb
Copper	63-2	0.03	-0.07	0.04	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	1.26	-0.35	-0.90	0.00	N/A	ppb
Iron	57-2	-0.02	2.04	-2.02	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	3.70	-2.48	-1.21	0.00	N/A	ppb
Manganese	55-2	0.03	-0.03	-0.01	0.00	N/A	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:29:13	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.00	-0.04	0.00	N/A	ppb
Molybdenum	95-1	0.02	0.00	-0.02	0.00	N/A	ppb
Molybdenum	96-1	0.04	-0.01	-0.02	0.00	N/A	ppb
Molybdenum	97-1	0.02	-0.03	0.02	0.00	N/A	ppb
Molybdenum	98-1	0.03	0.00	-0.03	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Phosphorus	31-2	2.00	-0.69	-0.20	0.37	387.28	ppb
Potassium	39-2	18.93	-6.25	-12.68	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	-0.29	0.59	0.00	N/A	ppb
Selenium	82-1	0.11	0.37	-0.48	0.00	N/A	ppb
Silicon	28-1	0.40	0.09	-0.49	0.00	N/A	ppb
Silver	109-1	0.01	-0.01	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.01	-0.01	0.00	N/A	ppb
Sodium	23-2	14.41	-14.69	0.27	0.00	N/A	ppb
Strontium	86-1	-0.03	0.06	-0.04	0.00	N/A	ppb
Strontium	88-1	0.01	0.00	-0.01	0.00	N/A	ppb
Sulfur	34-1	11.17	-315.43	-87.37	-130.54		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	-0.01	0.01	0.00	0.00	N/A	ppb
Tin	118-1	0.04	0.00	-0.04	0.00	N/A	ppb
Titanium	47-1	0.09	0.01	-0.10	0.00	N/A	ppb
Uranium	238-1	0.02	-0.01	0.00	0.00	N/A	ppb
Vanadium	51-2	0.02	-0.04	0.02	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.07	0.04	0.02	0.00	N/A	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:29:13	DataFile Name :	004CALB.d

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

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P8
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 13:36:09 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.20	10.27	16.94	15.81	32.04	ppb
Antimony	121-1	1.84	1.82	1.71	1.79	3.96	ppb
Arsenic	75-2	1.08	0.84	1.15	1.02	15.77	ppb
Barium	135-1	8.83	8.96	8.85	8.88	0.78	ppb
Barium	137-1	8.82	8.69	9.20	8.91	3.00	ppb
Beryllium	9-1	0.81	0.81	0.88	0.83	4.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	20.92	18.84	20.09	19.95	5.25	ppb
Boron	11-1	19.27	21.20	21.37	20.61	5.66	ppb
Cadmium	111-1	0.99	0.83	0.87	0.90	9.00	ppb
Cadmium	106-1	2.61	0.87	1.46	1.65	53.94	ppb
Cadmium	108-1	0.62	0.66	1.01	0.77	27.73	ppb
Calcium	43-1	448.17	435.72	430.76	438.22	2.05	ppb
Calcium	44-1	425.97	428.38	424.27	426.21	0.49	ppb
Chromium	52-2	1.90	1.80	1.79	1.83	3.35	ppb
Cobalt	59-2	0.81	0.82	0.93	0.86	7.52	ppb
Copper	63-2	1.61	1.67	1.62	1.64	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	44.43	43.55	44.67	44.22	1.33	ppb
Iron	57-2	40.24	27.04	37.51	34.93	19.95	ppb
Lead	206-1	0.86	0.81	0.86	0.84	3.69	ppb
Lead	207-1	0.82	0.81	0.84	0.82	2.20	ppb
Lead	208-1	0.83	0.81	0.85	0.83	2.16	ppb
Lithium	6-1				100		%
Magnesium	24-2	428.45	442.90	446.23	439.19	2.15	ppb
Manganese	55-2	0.96	0.70	0.77	0.81	16.94	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:36:09	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.20	4.16	4.37	4.24	2.56	ppb
Molybdenum	95-1	4.20	4.44	4.37	4.34	2.84	ppb
Molybdenum	96-1	4.20	4.21	4.25	4.22	0.65	ppb
Molybdenum	97-1	4.05	3.93	3.98	3.99	1.53	ppb
Molybdenum	98-1	4.17	4.23	4.24	4.21	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.81	1.09	0.97	14.49	ppb
Phosphorus	31-2	-23.19	45.26	-23.19	-0.37		ppb
Potassium	39-2	444.52	480.26	481.29	468.69	4.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	77-2	5.20	15.46	0.00	6.89	114.22	ppb
Selenium	78-2	5.04	4.98	7.72	5.91	26.51	ppb
Selenium	82-1	6.11	4.80	4.90	5.27	13.86	ppb
Silicon	28-1	17.61	16.74	18.99	17.78	6.38	ppb
Silver	109-1	0.88	0.85	0.85	0.86	2.21	ppb
Silver	107-1	0.87	0.83	0.91	0.87	4.73	ppb
Sodium	23-2	427.06	444.77	441.84	437.89	2.17	ppb
Strontium	86-1	0.79	0.78	0.83	0.80	3.55	ppb
Strontium	88-1	0.85	0.84	0.84	0.85	0.94	ppb
Sulfur	34-1	101.92	229.49	60.21	130.54	67.56	ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	0.88	0.86	0.86	0.87	1.40	ppb
Thallium	205-1	0.88	0.80	0.88	0.85	5.65	ppb
Tin	118-1	4.64	4.53	4.51	4.56	1.54	ppb
Titanium	47-1	4.49	4.47	4.50	4.48	0.34	ppb
Uranium	238-1	0.85	0.82	0.83	0.83	2.00	ppb
Vanadium	51-2	4.39	4.21	4.42	4.34	2.66	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%
Zinc	66-2	2.04	2.40	2.24	2.23	8.13	ppb
Zirconium	90-1	0.88	0.86	0.86	0.87	1.11	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:36:09	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.91	0.83	0.95	0.90	6.58	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:39:38	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1008.47	1137.88	964.48	1036.94	8.69	ppb
Antimony	121-1	56.70	51.11	50.35	52.72	6.58	ppb
Arsenic	75-2	50.71	49.28	49.35	49.78	1.62	ppb
Barium	135-1	283.50	257.20	252.90	264.53	6.26	ppb
Barium	137-1	287.77	256.24	257.76	267.26	6.65	ppb
Beryllium	9-1	58.73	53.36	53.87	55.32	5.35	ppb
Bismuth	209-1				99		%
Bismuth	209-2				105		%
Boron	10-1	51.27	52.93	54.61	52.94	3.15	ppb
Boron	11-1	51.74	50.61	49.58	50.65	2.13	ppb
Cadmium	111-1	57.72	51.44	52.21	53.79	6.36	ppb
Cadmium	106-1	57.27	47.54	53.59	52.80	9.30	ppb
Cadmium	108-1	61.35	51.20	53.99	55.51	9.45	ppb
Calcium	43-1	5401.04	4893.76	4849.27	5048.02	6.07	ppb
Calcium	44-1	5412.33	4962.57	4996.62	5123.84	4.89	ppb
Chromium	52-2	49.46	50.00	50.22	49.90	0.79	ppb
Cobalt	59-2	49.85	50.99	49.17	50.00	1.84	ppb
Copper	63-2	99.91	99.90	100.44	100.08	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				105		%
Iron	56-2	2536.83	2554.92	2540.42	2544.06	0.38	ppb
Iron	57-2	2509.94	2537.29	2461.56	2502.93	1.53	ppb
Lead	206-1	54.73	49.27	48.87	50.96	6.42	ppb
Lead	207-1	54.01	48.89	48.73	50.54	5.94	ppb
Lead	208-1	54.57	48.88	49.08	50.84	6.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	5100.57	5142.73	5041.99	5095.09	0.99	ppb
Manganese	55-2	98.18	103.28	100.82	100.76	2.53	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:39:38	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	279.23	249.96	255.57	261.59	5.94	ppb
Molybdenum	95-1	277.19	251.25	250.62	259.68	5.84	ppb
Molybdenum	96-1	277.31	250.35	253.15	260.27	5.69	ppb
Molybdenum	97-1	273.83	246.92	250.53	257.10	5.68	ppb
Molybdenum	98-1	276.49	250.66	255.33	260.82	5.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.28	49.26	50.37	50.30	2.01	ppb
Phosphorus	31-2	700.72	1046.27	1079.95	942.31	22.28	ppb
Potassium	39-2	2565.67	2517.68	2547.60	2543.65	0.95	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				98		%
Scandium	45-2				104		%
Selenium	77-2	55.53	15.24	80.60	50.46	65.35	ppb
Selenium	78-2	61.70	46.50	42.67	50.29	20.01	ppb
Selenium	82-1	57.19	51.88	52.21	53.76	5.54	ppb
Silicon	28-1	88.39	65.72	69.11	74.41	16.43	ppb
Silver	109-1	58.78	52.18	52.48	54.48	6.84	ppb
Silver	107-1	58.34	52.54	52.36	54.41	6.25	ppb
Sodium	23-2	5064.26	5084.77	4981.32	5043.45	1.09	ppb
Strontium	86-1	54.17	48.41	49.90	50.83	5.88	ppb
Strontium	88-1	56.02	51.10	51.06	52.73	5.42	ppb
Sulfur	34-1	2743.35	723.94	655.83	1374.37	86.30	ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	55.37	49.75	49.94	51.68	6.17	ppb
Thallium	205-1	55.83	49.70	49.98	51.84	6.68	ppb
Tin	118-1	56.63	51.24	50.77	52.88	6.15	ppb
Titanium	47-1	275.96	249.12	250.87	258.65	5.81	ppb
Uranium	238-1	53.91	47.70	47.72	49.78	7.19	ppb
Vanadium	51-2	48.69	49.79	49.06	49.18	1.13	ppb
Yttrium	89-1				98		%
Yttrium	89-2				106		%
Zinc	66-2	98.01	100.15	100.86	99.67	1.49	ppb
Zirconium	90-1	55.33	50.54	50.77	52.21	5.18	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:39:38	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.49	49.28	49.87	51.21	5.56	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:43:05	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2571.45	2628.06	2564.22	2587.91	1.35	ppb
Antimony	121-1	128.14	127.40	127.34	127.63	0.35	ppb
Arsenic	75-2	127.49	127.61	126.57	127.22	0.45	ppb
Barium	135-1	635.91	642.28	641.72	639.97	0.55	ppb
Barium	137-1	659.48	654.50	649.24	654.41	0.78	ppb
Beryllium	9-1	131.93	130.57	129.61	130.70	0.89	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	122.51	128.75	125.59	125.62	2.49	ppb
Boron	11-1	121.85	126.45	126.69	125.00	2.18	ppb
Cadmium	111-1	131.41	130.67	130.32	130.80	0.43	ppb
Cadmium	106-1	129.60	130.71	129.97	130.10	0.43	ppb
Cadmium	108-1	128.24	135.56	126.85	130.22	3.59	ppb
Calcium	43-1	12466.48	12348.13	12272.03	12362.21	0.79	ppb
Calcium	44-1	12428.40	12222.76	12514.40	12388.52	1.21	ppb
Chromium	52-2	126.53	126.82	124.45	125.94	1.03	ppb
Cobalt	59-2	127.20	125.30	126.14	126.21	0.75	ppb
Copper	63-2	252.87	250.53	249.33	250.91	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	6504.30	6513.47	6374.27	6464.01	1.20	ppb
Iron	57-2	6277.44	6206.84	6340.89	6275.06	1.07	ppb
Lead	206-1	125.20	125.47	125.03	125.24	0.18	ppb
Lead	207-1	122.78	122.80	122.79	122.79	0.01	ppb
Lead	208-1	124.10	124.32	124.20	124.21	0.09	ppb
Lithium	6-1				105		%
Magnesium	24-2	12772.07	12800.81	12845.07	12805.99	0.29	ppb
Manganese	55-2	252.65	250.69	251.05	251.46	0.42	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:43:05	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	633.05	645.86	632.68	637.19	1.18	ppb
Molybdenum	95-1	636.76	647.81	624.09	636.22	1.87	ppb
Molybdenum	96-1	630.69	638.83	632.74	634.09	0.67	ppb
Molybdenum	97-1	605.76	628.09	615.75	616.53	1.81	ppb
Molybdenum	98-1	629.43	642.02	625.46	632.30	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.56	126.93	124.80	126.10	0.90	ppb
Phosphorus	31-2	2837.69	2365.43	2618.19	2607.10	9.06	ppb
Potassium	39-2	6403.47	6301.63	6269.44	6324.85	1.11	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	123.37	111.80	106.60	113.92	7.54	ppb
Selenium	78-2	134.72	140.13	129.57	134.81	3.92	ppb
Selenium	82-1	128.00	129.96	127.66	128.54	0.97	ppb
Silicon	28-1	168.10	167.94	171.31	169.12	1.12	ppb
Silver	109-1	132.22	130.65	131.16	131.34	0.61	ppb
Silver	107-1	131.76	130.70	131.75	131.40	0.46	ppb
Sodium	23-2	12800.86	12929.54	12632.33	12787.58	1.17	ppb
Strontium	86-1	123.18	126.48	122.72	124.13	1.65	ppb
Strontium	88-1	127.13	128.81	127.47	127.80	0.70	ppb
Sulfur	34-1	2184.81	2253.59	2228.07	2222.15	1.56	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	126.24	125.22	125.72	125.73	0.40	ppb
Thallium	205-1	128.31	127.56	128.87	128.25	0.51	ppb
Tin	118-1	127.99	126.20	128.07	127.42	0.83	ppb
Titanium	47-1	625.81	626.81	632.91	628.51	0.61	ppb
Uranium	238-1	125.05	124.03	123.90	124.32	0.51	ppb
Vanadium	51-2	124.80	124.66	122.91	124.12	0.85	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	255.24	247.88	246.95	250.02	1.82	ppb
Zirconium	90-1	124.80	126.14	124.76	125.23	0.63	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:43:05	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	121.82	125.12	122.73	123.22	1.39	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:46:28	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5233.50	5067.64	5220.52	5173.89	1.78	ppb
Antimony	121-1	260.28	257.55	257.33	258.39	0.64	ppb
Arsenic	75-2	258.20	254.63	251.37	254.74	1.34	ppb
Barium	135-1	1298.17	1291.61	1303.38	1297.72	0.45	ppb
Barium	137-1	1275.39	1301.25	1283.38	1286.67	1.03	ppb
Beryllium	9-1	255.86	256.05	257.71	256.54	0.40	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	244.90	244.65	252.92	247.49	1.90	ppb
Boron	11-1	247.84	247.03	250.61	248.49	0.76	ppb
Cadmium	111-1	262.12	259.78	258.44	260.11	0.72	ppb
Cadmium	106-1	259.24	254.54	264.16	259.32	1.86	ppb
Cadmium	108-1	260.07	259.06	268.19	262.44	1.91	ppb
Calcium	43-1	24718.44	24441.47	24167.95	24442.62	1.13	ppb
Calcium	44-1	24343.02	24316.51	23974.51	24211.35	0.85	ppb
Chromium	52-2	256.00	255.04	249.26	253.43	1.44	ppb
Cobalt	59-2	256.07	253.58	248.57	252.74	1.51	ppb
Copper	63-2	510.09	504.08	496.09	503.42	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	12953.52	12940.75	12615.46	12836.58	1.49	ppb
Iron	57-2	12770.47	12615.77	12492.21	12626.15	1.10	ppb
Lead	206-1	248.02	252.09	249.87	249.99	0.82	ppb
Lead	207-1	244.19	249.08	245.02	246.10	1.06	ppb
Lead	208-1	249.98	253.41	251.24	251.55	0.69	ppb
Lithium	6-1				104		%
Magnesium	24-2	25829.10	25433.57	25221.41	25494.69	1.21	ppb
Manganese	55-2	505.87	506.81	496.00	502.89	1.19	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:46:28	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1275.71	1272.08	1286.25	1278.01	0.58	ppb
Molybdenum	95-1	1272.78	1267.01	1281.98	1273.93	0.59	ppb
Molybdenum	96-1	1268.52	1268.83	1302.84	1280.07	1.54	ppb
Molybdenum	97-1	1288.51	1278.77	1288.52	1285.27	0.44	ppb
Molybdenum	98-1	1280.11	1261.86	1265.09	1269.02	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.53	258.25	249.84	254.87	1.74	ppb
Phosphorus	31-2	5225.30	4743.96	5001.10	4990.12	4.83	ppb
Potassium	39-2	12745.57	12745.32	12285.64	12592.18	2.11	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	308.61	181.14	222.77	237.51	27.37	ppb
Selenium	78-2	278.94	237.15	249.76	255.28	8.40	ppb
Selenium	82-1	255.69	254.79	262.55	257.68	1.65	ppb
Silicon	28-1	288.82	291.06	284.04	287.97	1.24	ppb
Silver	109-1	267.15	265.17	262.86	265.06	0.81	ppb
Silver	107-1	262.17	265.11	265.95	264.41	0.75	ppb
Sodium	23-2	26089.38	26048.95	25724.40	25954.25	0.77	ppb
Strontium	86-1	246.59	247.70	253.46	249.25	1.48	ppb
Strontium	88-1	255.09	253.38	258.93	255.80	1.11	ppb
Sulfur	34-1	4802.93	4295.72	3919.37	4339.34	10.22	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	251.17	254.81	250.94	252.30	0.86	ppb
Thallium	205-1	256.27	256.16	253.59	255.34	0.59	ppb
Tin	118-1	256.57	255.18	254.64	255.46	0.39	ppb
Titanium	47-1	1254.92	1251.25	1237.71	1247.96	0.73	ppb
Uranium	238-1	247.48	247.20	244.13	246.27	0.75	ppb
Vanadium	51-2	252.99	249.58	249.33	250.63	0.82	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	515.69	503.30	491.53	503.51	2.40	ppb
Zirconium	90-1	255.55	256.26	256.57	256.13	0.20	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:46:28	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	245.78	246.96	248.26	247.00	0.50	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:49:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10230.53	9904.83	10094.85	10076.74	1.62	ppb
Antimony	121-1	504.46	506.47	510.05	506.99	0.56	ppb
Arsenic	75-2	503.29	499.31	503.80	502.13	0.49	ppb
Barium	135-1	2567.43	2562.48	2542.70	2557.54	0.51	ppb
Barium	137-1	2541.54	2503.34	2506.20	2517.03	0.85	ppb
Beryllium	9-1	503.11	509.68	504.52	505.77	0.68	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	498.22	507.97	509.56	505.25	1.22	ppb
Boron	11-1	491.81	502.40	504.17	499.46	1.34	ppb
Cadmium	111-1	504.99	504.58	506.24	505.27	0.17	ppb
Cadmium	106-1	507.66	508.12	508.57	508.12	0.09	ppb
Cadmium	108-1	516.94	498.78	502.63	506.12	1.89	ppb
Calcium	43-1	49185.01	49611.91	48383.11	49060.01	1.27	ppb
Calcium	44-1	48894.22	48946.77	48384.44	48741.81	0.64	ppb
Chromium	52-2	506.91	504.18	500.86	503.98	0.60	ppb
Cobalt	59-2	507.87	500.27	502.58	503.57	0.77	ppb
Copper	63-2	1015.31	1005.63	1001.99	1007.64	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	25903.08	25634.47	25550.37	25695.97	0.72	ppb
Iron	57-2	25691.95	25379.87	25434.46	25502.09	0.65	ppb
Lead	206-1	507.27	505.23	505.58	506.03	0.22	ppb
Lead	207-1	507.61	505.47	504.83	505.97	0.29	ppb
Lead	208-1	506.26	501.32	504.59	504.05	0.50	ppb
Lithium	6-1				104		%
Magnesium	24-2	51611.70	51742.18	51376.89	51576.92	0.36	ppb
Manganese	55-2	1015.12	1017.40	1008.66	1013.72	0.45	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:49:45	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2495.54	2508.81	2512.24	2505.53	0.35	ppb
Molybdenum	95-1	2500.95	2490.42	2492.72	2494.70	0.22	ppb
Molybdenum	96-1	2496.01	2513.85	2473.03	2494.30	0.82	ppb
Molybdenum	97-1	2508.67	2521.19	2487.77	2505.88	0.67	ppb
Molybdenum	98-1	2477.45	2507.33	2482.75	2489.17	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.31	503.70	505.55	505.19	0.27	ppb
Phosphorus	31-2	10948.61	9784.97	10259.09	10330.89	5.66	ppb
Potassium	39-2	25415.98	25346.46	25225.63	25329.35	0.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	527.17	494.96	490.12	504.08	3.99	ppb
Selenium	78-2	498.22	518.53	505.72	507.49	2.02	ppb
Selenium	82-1	505.40	504.52	508.74	506.22	0.44	ppb
Silicon	28-1	574.03	578.46	579.01	577.17	0.47	ppb
Silver	109-1	518.49	511.43	513.71	514.54	0.70	ppb
Silver	107-1	520.20	513.29	511.59	515.03	0.89	ppb
Sodium	23-2	52171.45	51379.49	51598.58	51716.50	0.79	ppb
Strontium	86-1	489.90	491.51	492.13	491.18	0.23	ppb
Strontium	88-1	495.41	498.43	506.12	499.99	1.10	ppb
Sulfur	34-1	9720.94	9613.86	9104.80	9479.87	3.47	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	505.91	506.34	507.77	506.67	0.19	ppb
Thallium	205-1	501.60	500.44	500.69	500.91	0.12	ppb
Tin	118-1	511.21	512.63	505.04	509.63	0.79	ppb
Titanium	47-1	2534.65	2537.70	2501.55	2524.63	0.79	ppb
Uranium	238-1	490.11	491.66	489.01	490.26	0.27	ppb
Vanadium	51-2	510.15	501.97	497.26	503.13	1.30	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	1015.29	1015.82	1004.70	1011.94	0.62	ppb
Zirconium	90-1	499.77	502.45	501.53	501.25	0.27	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:49:45	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.38	490.61	490.37	489.12	0.49	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:52:58	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20069.50	20110.38	19700.75	19960.21	1.13	ppb
Antimony	121-1	987.65	993.59	1000.59	993.94	0.65	ppb
Arsenic	75-2	989.30	1002.36	1000.78	997.48	0.71	ppb
Barium	135-1	4945.01	4958.37	4966.73	4956.70	0.22	ppb
Barium	137-1	4945.62	4976.40	5011.33	4977.78	0.66	ppb
Beryllium	9-1	990.64	1008.61	984.25	994.50	1.27	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	957.57	1023.07	1013.08	997.90	3.54	ppb
Boron	11-1	981.15	1021.75	999.27	1000.72	2.03	ppb
Cadmium	111-1	986.63	998.92	996.21	993.92	0.65	ppb
Cadmium	106-1	984.03	993.65	1000.83	992.83	0.85	ppb
Cadmium	108-1	980.85	994.16	1003.70	992.90	1.16	ppb
Calcium	43-1	99531.98	97806.90	99271.40	98870.09	0.94	ppb
Calcium	44-1	97092.04	96925.39	98263.91	97427.11	0.75	ppb
Chromium	52-2	1000.36	996.64	994.12	997.04	0.31	ppb
Cobalt	59-2	1004.41	998.28	989.43	997.38	0.76	ppb
Copper	63-2	2001.03	1999.20	1985.38	1995.21	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	51070.04	50708.63	50508.79	50762.49	0.56	ppb
Iron	57-2	50756.63	50341.13	50176.72	50424.83	0.59	ppb
Lead	206-1	995.54	997.59	997.60	996.91	0.12	ppb
Lead	207-1	1001.07	997.65	996.00	998.24	0.26	ppb
Lead	208-1	999.35	995.42	998.16	997.64	0.20	ppb
Lithium	6-1				102		%
Magnesium	24-2	101469.46	101532.96	101372.75	101458.39	0.08	ppb
Manganese	55-2	2013.13	1985.21	1978.24	1992.19	0.93	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:52:58	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4956.97	5019.38	4988.04	4988.13	0.63	ppb
Molybdenum	95-1	4964.90	5018.40	5001.05	4994.78	0.55	ppb
Molybdenum	96-1	4937.63	5061.52	4981.90	4993.69	1.26	ppb
Molybdenum	97-1	4970.53	5005.49	4990.82	4988.95	0.35	ppb
Molybdenum	98-1	4987.41	5032.32	4977.88	4999.21	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1000.93	995.58	991.60	996.04	0.47	ppb
Phosphorus	31-2	19626.71	19817.33	20035.53	19826.52	1.03	ppb
Potassium	39-2	49808.13	49553.75	48585.78	49315.89	1.31	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	953.75	1019.36	1034.18	1002.43	4.27	ppb
Selenium	78-2	980.30	1031.84	968.92	993.69	3.37	ppb
Selenium	82-1	981.39	1007.34	994.28	994.34	1.30	ppb
Silicon	28-1	957.73	926.11	951.50	945.11	1.77	ppb
Silver	109-1	986.54	995.61	981.69	987.95	0.72	ppb
Silver	107-1	978.05	994.46	991.08	987.86	0.88	ppb
Sodium	23-2	100794.24	100453.87	99669.28	100305.80	0.58	ppb
Strontium	86-1	992.44	1014.42	1007.14	1004.67	1.11	ppb
Strontium	88-1	993.21	1005.24	995.76	998.07	0.64	ppb
Sulfur	34-1	20472.34	20292.28	20559.11	20441.24	0.67	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	988.89	994.27	1004.57	995.91	0.80	ppb
Thallium	205-1	1004.63	990.15	998.36	997.71	0.73	ppb
Tin	118-1	990.35	994.12	995.66	993.38	0.27	ppb
Titanium	47-1	4991.56	4947.37	5023.04	4987.32	0.76	ppb
Uranium	238-1	1012.24	996.75	1008.70	1005.90	0.81	ppb
Vanadium	51-2	1001.44	1000.25	993.60	998.43	0.42	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	1991.47	1999.12	1988.90	1993.17	0.27	ppb
Zirconium	90-1	988.50	1006.67	997.94	997.70	0.91	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:52:58	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1004.19	1012.35	1002.51	1006.35	0.52	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:56:09	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101199.29	99758.85	99008.93	99989.02	1.11	ppb
Antimony	121-1	1.02	1.01	1.03	1.02	1.42	ppb
Arsenic	75-2	0.36	0.30	0.21	0.29	26.51	ppb
Barium	135-1	0.98	0.92	0.85	0.92	6.82	ppb
Barium	137-1	0.89	0.84	0.85	0.86	3.41	ppb
Beryllium	9-1	0.90	0.62	0.69	0.74	20.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	47.43	45.06	42.54	45.01	5.43	ppb
Boron	11-1	49.23	48.01	41.67	46.30	8.77	ppb
Cadmium	111-1	0.01	0.02	0.10	0.04	112.94	ppb
Cadmium	106-1	-0.22	-0.14	0.71	0.12	440.08	ppb
Cadmium	108-1	0.04	-0.04	0.08	0.03	198.72	ppb
Calcium	43-1	495008.65	500978.72	505065.26	500350.88	1.01	ppb
Calcium	44-1	496722.53	497510.62	507811.21	500681.45	1.24	ppb
Chromium	52-2	8.89	8.57	8.56	8.67	2.15	ppb
Cobalt	59-2	1.02	0.96	1.05	1.01	4.46	ppb
Copper	63-2	1.97	1.78	1.84	1.86	5.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	253858.31	247339.92	248067.63	249755.29	1.43	ppb
Iron	57-2	253075.36	246729.23	249769.01	249857.87	1.27	ppb
Lead	206-1	1.32	1.33	1.41	1.35	3.78	ppb
Lead	207-1	1.28	1.21	1.21	1.23	3.16	ppb
Lead	208-1	1.28	1.27	1.30	1.28	1.29	ppb
Lithium	6-1				99		%
Magnesium	24-2	503404.71	498210.65	496936.70	499517.36	0.69	ppb
Manganese	55-2	4.43	4.27	4.52	4.41	2.96	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:56:09	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.07	1.24	1.04	1.12	9.33	ppb
Molybdenum	95-1	2.07	1.83	1.69	1.86	10.43	ppb
Molybdenum	96-1	1.87	2.05	2.01	1.98	4.71	ppb
Molybdenum	97-1	1.50	1.53	1.40	1.48	4.66	ppb
Molybdenum	98-1	1.46	1.49	1.47	1.48	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.96	5.32	5.71	5.66	5.71	ppb
Phosphorus	31-2	-23.19	1.57	-23.19	-14.93		ppb
Potassium	39-2	253379.34	249093.93	247817.83	250097.03	1.16	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	10.80	5.36	0.00	5.39	100.23	ppb
Selenium	78-2	0.63	3.37	1.54	1.85	75.64	ppb
Selenium	82-1	0.92	1.35	1.24	1.17	19.01	ppb
Silicon	28-1	210.97	218.40	234.70	221.35	5.48	ppb
Silver	109-1	0.63	0.61	0.67	0.64	4.56	ppb
Silver	107-1	0.65	0.63	0.61	0.63	3.12	ppb
Sodium	23-2	506719.80	500469.08	491946.87	499711.92	1.48	ppb
Strontium	86-1	34.06	33.53	34.72	34.10	1.75	ppb
Strontium	88-1	34.67	34.17	35.79	34.87	2.38	ppb
Sulfur	34-1	-1452.50	-1169.93	-886.12	-1169.51		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.28	0.21	0.25	0.25	14.09	ppb
Thallium	205-1	0.25	0.22	0.28	0.25	10.98	ppb
Tin	118-1	0.47	0.34	0.33	0.38	20.73	ppb
Titanium	47-1	0.43	0.31	0.27	0.34	24.23	ppb
Uranium	238-1	-0.03	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	0.04	0.08	0.10	0.07	38.49	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	3.32	4.12	4.30	3.92	13.41	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	117.31	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:56:09	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	51.60	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:59:26	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	491.76	538.51	476.85	502.37	6.40	ppb
Antimony	121-1	189.78	192.75	194.13	192.22	1.16	ppb
Arsenic	75-2	195.53	192.28	193.91	193.91	0.84	ppb
Barium	135-1	97.65	96.73	97.70	97.36	0.56	ppb
Barium	137-1	97.95	97.69	98.40	98.01	0.36	ppb
Beryllium	9-1	98.44	98.11	98.58	98.38	0.24	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	565.16	562.19	577.93	568.43	1.47	ppb
Boron	11-1	572.09	577.30	572.04	573.81	0.53	ppb
Cadmium	111-1	101.52	102.13	102.00	101.88	0.31	ppb
Cadmium	106-1	157.03	161.84	153.21	157.36	2.75	ppb
Cadmium	108-1	129.01	129.85	129.46	129.44	0.32	ppb
Calcium	43-1	2050.47	1997.92	2091.84	2046.74	2.30	ppb
Calcium	44-1	1973.20	1992.77	2000.24	1988.74	0.70	ppb
Chromium	52-2	94.11	93.03	95.77	94.30	1.47	ppb
Cobalt	59-2	97.27	96.88	98.70	97.62	0.98	ppb
Copper	63-2	95.99	96.75	98.49	97.08	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	985.63	978.24	1001.15	988.34	1.18	ppb
Iron	57-2	978.80	965.50	1003.65	982.65	1.97	ppb
Lead	206-1	196.64	195.72	192.99	195.12	0.97	ppb
Lead	207-1	185.70	185.60	184.20	185.17	0.45	ppb
Lead	208-1	195.91	192.81	192.09	193.60	1.05	ppb
Lithium	6-1				104		%
Magnesium	24-2	1186.45	1160.02	1174.81	1173.76	1.13	ppb
Manganese	55-2	96.84	96.38	97.96	97.06	0.84	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:59:26	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1165.03	1170.30	1153.46	1162.93	0.74	ppb
Molybdenum	95-1	515.35	505.05	511.42	510.61	1.02	ppb
Molybdenum	96-1	594.20	594.27	585.90	591.46	0.81	ppb
Molybdenum	97-1	492.83	491.80	488.67	491.10	0.44	ppb
Molybdenum	98-1	513.65	514.09	505.75	511.16	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.29	97.87	100.98	99.38	1.57	ppb
Phosphorus	31-2	-23.19	-23.19	25.05	-7.11		ppb
Potassium	39-2	1977.30	1989.47	2001.37	1989.38	0.61	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	143.92	204.80	178.69	175.80	17.37	ppb
Selenium	78-2	227.91	187.79	206.76	207.49	9.67	ppb
Selenium	82-1	199.25	196.86	196.09	197.40	0.84	ppb
Silicon	28-1	509.88	497.56	505.44	504.29	1.24	ppb
Silver	109-1	98.60	98.04	99.12	98.59	0.55	ppb
Silver	107-1	98.56	98.73	98.37	98.55	0.18	ppb
Sodium	23-2	2043.33	2003.70	2032.92	2026.65	1.01	ppb
Strontium	86-1	491.32	496.20	489.62	492.38	0.69	ppb
Strontium	88-1	505.44	506.20	498.98	503.54	0.79	ppb
Sulfur	34-1	-1639.04	-1543.82	-1333.32	-1505.39		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	197.52	198.87	196.37	197.59	0.63	ppb
Thallium	205-1	202.63	200.54	199.28	200.82	0.84	ppb
Tin	118-1	517.82	515.32	523.70	518.95	0.83	ppb
Titanium	47-1	503.81	503.99	507.31	505.04	0.39	ppb
Uranium	238-1	483.69	484.17	476.62	481.49	0.88	ppb
Vanadium	51-2	94.76	93.73	94.94	94.48	0.69	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	192.63	189.66	191.06	191.12	0.78	ppb
Zirconium	90-1	526.76	527.44	514.49	522.89	1.39	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:59:26	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.49	512.42	507.36	510.76	0.58	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 14:03:57 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.97	-1.02	-4.58	-2.19		ppb
Antimony	121-1	0.07	0.09	0.10	0.09	14.77	ppb
Arsenic	75-2	-0.07	0.01	-0.03	-0.03		ppb
Barium	135-1	-0.42	-0.39	-0.41	-0.41		ppb
Barium	137-1	-0.39	-0.40	-0.40	-0.40		ppb
Beryllium	9-1	0.35	0.37	0.23	0.31	24.47	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	23.77	20.69	20.17	21.54	9.03	ppb
Boron	11-1	20.33	20.33	18.70	19.79	4.77	ppb
Cadmium	111-1	-0.05	-0.04	-0.10	-0.06		ppb
Cadmium	106-1	0.25	0.65	-0.47	0.14	404.27	ppb
Cadmium	108-1	-0.19	-0.11	-0.07	-0.12		ppb
Calcium	43-1	-5.09	-17.43	0.54	-7.33		ppb
Calcium	44-1	-15.69	-15.71	-11.90	-14.43		ppb
Chromium	52-2	-0.04	0.05	0.02	0.01	368.43	ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	-0.10	-0.11	-0.14	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	1.47	1.13	0.82	1.14	28.19	ppb
Iron	57-2	2.50	-0.18	1.28	1.20	111.64	ppb
Lead	206-1	0.02	0.01	0.01	0.01	40.00	ppb
Lead	207-1	0.00	0.01	-0.02	0.00		ppb
Lead	208-1	0.00	0.02	0.00	0.01	166.99	ppb
Lithium	6-1				101		%
Magnesium	24-2	-9.06	-13.59	-10.64	-11.09		ppb
Manganese	55-2	-0.15	-0.17	-0.19	-0.17		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:03:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.30	-0.31	-0.32	-0.31		ppb
Molybdenum	95-1	-0.33	-0.32	-0.29	-0.31		ppb
Molybdenum	96-1	-0.29	-0.26	-0.29	-0.28		ppb
Molybdenum	97-1	-0.30	-0.31	-0.32	-0.31		ppb
Molybdenum	98-1	-0.31	-0.31	-0.33	-0.31		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.20	-0.18	-0.17		ppb
Phosphorus	31-2	-23.19	-23.19	25.67	-6.90		ppb
Potassium	39-2	-0.82	-5.98	-0.40	-2.40		ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.53	1.55	0.60	1.56	61.97	ppb
Selenium	82-1	0.70	-0.02	0.80	0.49	91.46	ppb
Silicon	28-1	-9.38	-10.05	-8.98	-9.47		ppb
Silver	109-1	0.08	0.06	0.06	0.07	14.39	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.82	ppb
Sodium	23-2	46.70	31.82	19.52	32.68	41.65	ppb
Strontium	86-1	-0.10	0.02	-0.07	-0.05		ppb
Strontium	88-1	-0.08	-0.08	-0.08	-0.08		ppb
Sulfur	34-1	-2006.14	-1653.70	-1591.12	-1750.32		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.05	0.01	0.03	59.32	ppb
Thallium	205-1	0.05	0.04	0.01	0.03	71.16	ppb
Tin	118-1	0.04	0.01	-0.03	0.00	1028.47	ppb
Titanium	47-1	-0.36	-0.36	-0.33	-0.35		ppb
Uranium	238-1	-0.05	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	-0.07	-0.08	-0.05	-0.07		ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	-0.07	0.11	-0.19	-0.05		ppb
Zirconium	90-1	-0.06	-0.04	-0.04	-0.05		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:03:57	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.05	-0.05	-0.05	-0.05		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:07:06	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93664.44	91114.13	92123.45	92300.68	1.39	ppb
Antimony	121-1	1.10	1.10	1.13	1.11	1.71	ppb
Arsenic	75-2	0.33	0.31	0.29	0.31	7.17	ppb
Barium	135-1	1.19	1.07	1.15	1.14	5.45	ppb
Barium	137-1	1.15	1.10	1.08	1.11	2.89	ppb
Beryllium	9-1	0.58	0.44	0.53	0.52	14.19	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	20.03	16.39	18.00	18.14	10.06	ppb
Boron	11-1	17.78	16.91	17.83	17.51	2.95	ppb
Cadmium	111-1	0.25	0.24	0.12	0.20	35.94	ppb
Cadmium	106-1	0.05	-0.34	-0.42	-0.24		ppb
Cadmium	108-1	5.85	6.31	7.08	6.42	9.66	ppb
Calcium	43-1	98049.00	99352.25	97415.97	98272.41	1.00	ppb
Calcium	44-1	96237.94	97558.47	96116.52	96637.64	0.83	ppb
Chromium	52-2	19.59	18.82	18.56	18.99	2.82	ppb
Cobalt	59-2	1.10	1.04	1.11	1.08	3.75	ppb
Copper	63-2	7.29	7.33	7.44	7.35	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	99042.37	96829.40	97283.24	97718.33	1.20	ppb
Iron	57-2	97463.59	95797.68	95400.79	96220.68	1.14	ppb
Lead	206-1	4.69	4.80	4.86	4.78	1.77	ppb
Lead	207-1	4.22	4.08	4.07	4.12	2.10	ppb
Lead	208-1	4.44	4.43	4.41	4.43	0.40	ppb
Lithium	6-1				96		%
Magnesium	24-2	100835.20	99176.52	98672.67	99561.46	1.14	ppb
Manganese	55-2	7.22	7.24	8.04	7.50	6.25	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:07:06	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1358.28	1356.09	1358.25	1357.54	0.09	ppb
Molybdenum	95-1	1930.35	1919.45	1937.68	1929.16	0.48	ppb
Molybdenum	96-1	1852.05	1857.55	1875.19	1861.60	0.65	ppb
Molybdenum	97-1	1948.04	1948.10	1953.17	1949.77	0.15	ppb
Molybdenum	98-1	1937.58	1930.70	1944.79	1937.69	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.34	4.21	4.36	4.30	1.90	ppb
Phosphorus	31-2	98478.26	95073.58	96439.58	96663.81	1.77	ppb
Potassium	39-2	101703.17	98605.66	99452.09	99920.31	1.60	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	5.30	0.00	0.00	1.77	173.21	ppb
Selenium	78-2	1.51	0.60	1.51	1.21	43.78	ppb
Selenium	82-1	0.44	0.41	0.22	0.36	33.04	ppb
Silicon	28-1	32.71	48.00	29.87	36.86	26.46	ppb
Silver	109-1	1.32	1.49	1.59	1.47	8.96	ppb
Silver	107-1	1.28	1.54	1.62	1.48	11.99	ppb
Sodium	23-2	99893.06	97595.95	98785.75	98758.25	1.16	ppb
Strontium	86-1	32.30	32.79	34.09	33.06	2.81	ppb
Strontium	88-1	33.66	33.60	34.21	33.82	1.00	ppb
Sulfur	34-1	91246.84	91288.40	88586.61	90373.95	1.71	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.13	0.12	0.11	0.12	7.39	ppb
Thallium	205-1	0.11	0.09	0.10	0.10	11.01	ppb
Tin	118-1	0.04	0.08	0.07	0.06	30.88	ppb
Titanium	47-1	2004.46	2041.54	1995.63	2013.88	1.21	ppb
Uranium	238-1	-0.05	-0.04	-0.04	-0.05		ppb
Vanadium	51-2	0.10	0.14	0.10	0.11	17.91	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	11.27	10.99	10.96	11.07	1.55	ppb
Zirconium	90-1	-0.01	-0.01	-0.03	-0.02		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:07:06	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:10:11	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91825.23	105931.46	92736.36	96831.01	8.15	ppb
Antimony	121-1	20.60	20.61	20.80	20.67	0.55	ppb
Arsenic	75-2	20.52	20.86	18.80	20.06	5.49	ppb
Barium	135-1	21.05	21.31	20.77	21.04	1.27	ppb
Barium	137-1	21.62	21.10	21.54	21.42	1.32	ppb
Beryllium	9-1	21.19	21.46	22.66	21.77	3.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	68.54	76.40	75.90	73.61	5.98	ppb
Boron	11-1	72.20	72.33	73.73	72.75	1.16	ppb
Cadmium	111-1	19.80	20.18	19.83	19.94	1.06	ppb
Cadmium	106-1	24.46	23.25	23.28	23.66	2.94	ppb
Cadmium	108-1	28.99	28.89	28.42	28.77	1.06	ppb
Calcium	43-1	96995.88	95823.54	96910.10	96576.51	0.68	ppb
Calcium	44-1	95062.16	94673.76	96344.22	95360.05	0.92	ppb
Chromium	52-2	39.41	44.63	38.97	41.00	7.67	ppb
Cobalt	59-2	20.61	24.26	20.90	21.92	9.26	ppb
Copper	63-2	26.80	30.66	27.41	28.29	7.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	97239.89	111798.28	98520.63	102519.60	7.86	ppb
Iron	57-2	96118.63	110296.71	98027.07	101480.81	7.58	ppb
Lead	206-1	25.33	24.86	24.97	25.06	0.97	ppb
Lead	207-1	22.60	22.56	22.81	22.66	0.58	ppb
Lead	208-1	23.67	23.49	23.62	23.60	0.40	ppb
Lithium	6-1				97		%
Magnesium	24-2	98727.98	113605.93	101456.62	104596.84	7.57	ppb
Manganese	55-2	27.30	31.02	27.88	28.73	6.98	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:10:11	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1477.40	1484.45	1453.52	1471.79	1.10	ppb
Molybdenum	95-1	1979.49	1950.36	1987.56	1972.47	0.99	ppb
Molybdenum	96-1	1958.22	1905.03	1918.12	1927.13	1.44	ppb
Molybdenum	97-1	2005.34	1994.23	2013.44	2004.34	0.48	ppb
Molybdenum	98-1	2013.12	1978.96	1986.68	1992.92	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.72	28.24	24.39	25.45	9.59	ppb
Phosphorus	31-2	95768.47	111082.88	96999.58	101283.64	8.40	ppb
Potassium	39-2	99144.83	114256.56	101913.90	105105.10	7.65	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	10.26	34.31	25.99	23.52	51.93	ppb
Selenium	78-2	18.08	27.02	19.21	21.43	22.71	ppb
Selenium	82-1	20.07	20.38	19.76	20.07	1.55	ppb
Silicon	28-1	91.33	89.16	93.38	91.29	2.31	ppb
Silver	109-1	19.22	19.81	19.55	19.53	1.52	ppb
Silver	107-1	19.11	19.71	19.34	19.39	1.56	ppb
Sodium	23-2	99446.14	114319.35	99616.31	104460.60	8.17	ppb
Strontium	86-1	84.54	84.05	84.99	84.52	0.55	ppb
Strontium	88-1	89.01	88.44	88.79	88.75	0.33	ppb
Sulfur	34-1	89008.89	89493.39	91398.69	89966.99	1.40	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	20.39	20.22	20.14	20.25	0.62	ppb
Thallium	205-1	20.65	20.47	20.37	20.50	0.70	ppb
Tin	118-1	52.79	52.47	52.53	52.60	0.32	ppb
Titanium	47-1	2055.07	2042.82	2075.02	2057.64	0.79	ppb
Uranium	238-1	52.00	51.77	51.88	51.88	0.22	ppb
Vanadium	51-2	19.53	22.78	19.27	20.53	9.54	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	31.43	35.70	31.55	32.89	7.38	ppb
Zirconium	90-1	55.23	54.39	55.34	54.99	0.94	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:10:11	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.62	53.93	55.02	54.19	1.36	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P8
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:13:14	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52334.86	51595.51	50403.21	51444.53	1.89	ppb
Antimony	121-1	512.80	513.61	509.86	512.09	0.39	ppb
Arsenic	75-2	506.00	513.51	506.81	508.77	0.81	ppb
Barium	135-1	2634.78	2597.33	2567.71	2599.94	1.29	ppb
Barium	137-1	2568.46	2556.03	2576.17	2566.89	0.40	ppb
Beryllium	9-1	548.47	544.92	532.72	542.04	1.52	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	541.73	546.74	530.14	539.54	1.58	ppb
Boron	11-1	532.49	545.42	544.51	540.81	1.33	ppb
Cadmium	111-1	500.58	507.25	499.76	502.53	0.82	ppb
Cadmium	106-1	507.73	503.56	505.02	505.44	0.42	ppb
Cadmium	108-1	507.63	506.01	506.26	506.63	0.17	ppb
Calcium	43-1	245847.87	245729.05	246931.02	246169.31	0.27	ppb
Calcium	44-1	244890.77	244312.47	244983.04	244728.76	0.15	ppb
Chromium	52-2	520.88	517.80	504.91	514.53	1.65	ppb
Cobalt	59-2	504.37	501.81	488.34	498.17	1.73	ppb
Copper	63-2	981.00	985.28	955.65	973.97	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	128879.14	127245.68	124704.04	126942.95	1.66	ppb
Iron	57-2	128659.95	129693.29	123696.90	127350.05	2.52	ppb
Lead	206-1	530.94	521.34	522.45	524.91	1.00	ppb
Lead	207-1	529.84	516.66	517.14	521.21	1.43	ppb
Lead	208-1	528.08	518.27	515.82	520.72	1.25	ppb
Lithium	6-1				98		%
Magnesium	24-2	258126.64	254750.67	251017.30	254631.53	1.40	ppb
Manganese	55-2	1027.70	1016.23	1000.74	1014.89	1.33	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P8
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:13:14	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2565.17	2561.37	2566.63	2564.39	0.11	ppb
Molybdenum	95-1	2527.18	2544.36	2581.02	2550.85	1.08	ppb
Molybdenum	96-1	2533.47	2531.47	2580.71	2548.55	1.09	ppb
Molybdenum	97-1	2555.87	2585.79	2569.30	2570.32	0.58	ppb
Molybdenum	98-1	2518.97	2553.00	2575.39	2549.12	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.84	499.20	489.48	497.51	1.47	ppb
Phosphorus	31-2	10514.17	10068.50	9695.14	10092.60	4.06	ppb
Potassium	39-2	131777.93	129387.77	127392.02	129519.24	1.70	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	480.30	432.54	423.12	445.32	6.88	ppb
Selenium	78-2	509.52	501.18	516.16	508.95	1.47	ppb
Selenium	82-1	504.34	501.43	508.92	504.90	0.75	ppb
Silicon	28-1	512.73	515.91	511.54	513.40	0.44	ppb
Silver	109-1	510.37	514.09	517.22	513.89	0.67	ppb
Silver	107-1	512.92	507.74	511.94	510.87	0.54	ppb
Sodium	23-2	258970.32	257391.54	252428.30	256263.39	1.33	ppb
Strontium	86-1	513.15	513.47	515.29	513.97	0.22	ppb
Strontium	88-1	522.22	525.85	524.33	524.13	0.35	ppb
Sulfur	34-1	9602.52	9640.90	9431.75	9558.39	1.16	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	526.41	524.41	510.43	520.42	1.67	ppb
Thallium	205-1	520.02	515.96	510.39	515.46	0.94	ppb
Tin	118-1	520.09	519.20	513.35	517.55	0.71	ppb
Titanium	47-1	2589.11	2569.02	2552.62	2570.25	0.71	ppb
Uranium	238-1	524.61	515.42	514.31	518.11	1.09	ppb
Vanadium	51-2	513.11	514.38	503.11	510.20	1.21	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	979.54	983.79	957.45	973.59	1.45	ppb
Zirconium	90-1	513.31	516.48	517.15	515.65	0.40	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P8
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:13:14	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.72	498.52	503.26	501.17	0.48	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P8
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:30:26	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	-1.14	-2.87	-1.15		ppb
Antimony	121-1	-0.03	-0.04	-0.03	-0.03		ppb
Arsenic	75-2	0.03	0.01	-0.07	-0.01		ppb
Barium	135-1	-0.35	-0.39	-0.36	-0.36		ppb
Barium	137-1	-0.35	-0.36	-0.37	-0.36		ppb
Beryllium	9-1	0.14	0.02	0.03	0.06	109.25	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	6.68	7.02	4.95	6.22	17.84	ppb
Boron	11-1	5.86	4.87	5.57	5.44	9.33	ppb
Cadmium	111-1	-0.04	-0.12	-0.04	-0.07		ppb
Cadmium	106-1	0.66	-0.35	0.62	0.31	186.15	ppb
Cadmium	108-1	-0.11	-0.07	-0.19	-0.12		ppb
Calcium	43-1	-12.30	-1.86	-7.98	-7.38		ppb
Calcium	44-1	-13.28	-13.25	-10.48	-12.34		ppb
Chromium	52-2	-0.08	-0.04	-0.06	-0.06		ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	-0.12	-0.13	-0.12	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	2.78	3.42	3.41	3.21	11.46	ppb
Iron	57-2	3.48	3.53	1.52	2.84	40.29	ppb
Lead	206-1	0.00	-0.02	-0.03	-0.01		ppb
Lead	207-1	-0.05	-0.04	-0.02	-0.04		ppb
Lead	208-1	-0.02	-0.04	-0.03	-0.03		ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.05	-5.48	-1.92	-2.48		ppb
Manganese	55-2	-0.03	-0.03	-0.02	-0.03		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P8
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:30:26	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.35	-0.33	-0.35	-0.34		ppb
Molybdenum	95-1	-0.33	-0.32	-0.32	-0.32		ppb
Molybdenum	96-1	-0.30	-0.28	-0.29	-0.29		ppb
Molybdenum	97-1	-0.33	-0.29	-0.30	-0.31		ppb
Molybdenum	98-1	-0.33	-0.29	-0.32	-0.32		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.31	-0.15	-0.18	-0.21		ppb
Phosphorus	31-2	0.48	24.45	-23.19	0.58	4080.75	ppb
Potassium	39-2	22.84	-5.99	-2.34	4.83	324.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	10.53	3.51	173.21	ppb
Selenium	78-2	0.60	-0.29	1.50	0.60	148.91	ppb
Selenium	82-1	0.56	0.46	0.90	0.64	36.06	ppb
Silicon	28-1	-9.43	-10.58	-12.27	-10.76		ppb
Silver	109-1	0.02	-0.01	0.02	0.01	138.91	ppb
Silver	107-1	0.01	0.00	0.01	0.01	75.07	ppb
Sodium	23-2	-16.81	-19.61	-31.71	-22.71		ppb
Strontium	86-1	-0.10	-0.12	-0.03	-0.08		ppb
Strontium	88-1	-0.08	-0.09	-0.09	-0.09		ppb
Sulfur	34-1	-39.55	-113.26	-262.69	-138.50		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	-0.05	-0.03	-0.05	-0.04		ppb
Thallium	205-1	-0.03	-0.03	-0.04	-0.03		ppb
Tin	118-1	-0.10	-0.10	-0.02	-0.08		ppb
Titanium	47-1	-0.36	-0.40	-0.27	-0.34		ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	-0.05	-0.06	-0.06	-0.06		ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	-0.02	0.01	0.03	0.01	539.12	ppb
Zirconium	90-1	-0.06	-0.07	-0.06	-0.06		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P8
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:30:26	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.06	-0.05	-0.05	-0.05		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:33:35	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.39	29.04	14.21	21.88	33.96	ppb
Antimony	121-1	1.85	1.81	1.91	1.86	2.57	ppb
Arsenic	75-2	1.15	1.10	0.82	1.02	17.68	ppb
Barium	135-1	9.23	8.95	9.15	9.11	1.59	ppb
Barium	137-1	9.02	9.14	8.96	9.04	1.01	ppb
Beryllium	9-1	0.98	1.11	1.05	1.05	6.06	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	23.64	26.82	27.69	26.05	8.18	ppb
Boron	11-1	26.53	25.52	27.43	26.49	3.62	ppb
Cadmium	111-1	0.76	0.97	0.89	0.87	11.92	ppb
Cadmium	106-1	0.24	0.78	1.34	0.79	70.11	ppb
Cadmium	108-1	0.77	0.78	0.78	0.78	0.63	ppb
Calcium	43-1	453.78	446.22	468.35	456.12	2.47	ppb
Calcium	44-1	433.36	433.57	445.21	437.38	1.55	ppb
Chromium	52-2	2.20	1.85	1.77	1.94	11.72	ppb
Cobalt	59-2	0.89	0.88	0.94	0.90	3.74	ppb
Copper	63-2	1.67	1.74	1.60	1.67	4.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	48.05	49.03	48.60	48.56	1.01	ppb
Iron	57-2	54.14	45.84	44.26	48.08	11.04	ppb
Lead	206-1	0.94	0.88	0.93	0.92	3.22	ppb
Lead	207-1	0.93	0.92	0.90	0.92	1.33	ppb
Lead	208-1	0.92	0.87	0.90	0.90	2.86	ppb
Lithium	6-1				100		%
Magnesium	24-2	479.61	462.59	477.11	473.10	1.94	ppb
Manganese	55-2	0.78	0.83	0.88	0.83	5.91	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:33:35	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.25	4.13	4.47	4.28	3.99	ppb
Molybdenum	95-1	4.22	4.25	4.32	4.27	1.20	ppb
Molybdenum	96-1	4.24	4.28	4.43	4.31	2.34	ppb
Molybdenum	97-1	4.13	4.30	4.06	4.16	2.95	ppb
Molybdenum	98-1	4.11	4.07	4.18	4.12	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.69	0.65	0.71	9.24	ppb
Phosphorus	31-2	0.11	0.05	-23.19	-7.68		ppb
Potassium	39-2	471.40	447.38	471.79	463.52	3.02	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	5.22	10.43	10.50	8.72	34.75	ppb
Selenium	78-2	7.73	6.82	5.97	6.84	12.85	ppb
Selenium	82-1	5.62	5.95	5.35	5.64	5.35	ppb
Silicon	28-1	6.25	5.70	4.26	5.40	19.01	ppb
Silver	109-1	0.81	0.83	0.90	0.85	5.54	ppb
Silver	107-1	0.83	0.90	0.90	0.88	4.66	ppb
Sodium	23-2	449.82	455.38	439.16	448.12	1.84	ppb
Strontium	86-1	0.84	0.94	0.88	0.88	5.85	ppb
Strontium	88-1	0.85	0.85	0.89	0.86	2.40	ppb
Sulfur	34-1	-493.57	-312.76	-185.61	-330.65		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.89	0.92	0.88	0.90	2.68	ppb
Thallium	205-1	0.90	0.89	0.86	0.88	2.55	ppb
Tin	118-1	4.27	4.25	4.29	4.27	0.54	ppb
Titanium	47-1	4.07	4.18	4.25	4.17	2.19	ppb
Uranium	238-1	0.82	0.79	0.79	0.80	2.26	ppb
Vanadium	51-2	4.41	4.21	4.24	4.28	2.53	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	2.20	2.08	2.12	2.13	2.90	ppb
Zirconium	90-1	0.92	0.88	0.93	0.91	2.91	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:33:35	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	0.80	0.85	0.88	11.54	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P8
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 15:56:04	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51099.84	51471.75	52691.76	51754.45	1.61	ppb
Antimony	121-1	528.27	525.73	515.40	523.14	1.30	ppb
Arsenic	75-2	516.95	509.05	523.21	516.40	1.37	ppb
Barium	135-1	2660.16	2625.78	2604.76	2630.23	1.06	ppb
Barium	137-1	2646.09	2616.59	2576.64	2613.11	1.33	ppb
Beryllium	9-1	567.29	535.67	542.66	548.54	3.03	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	536.83	514.99	553.12	534.98	3.58	ppb
Boron	11-1	540.27	518.11	535.25	531.21	2.19	ppb
Cadmium	111-1	511.01	508.55	501.04	506.86	1.02	ppb
Cadmium	106-1	522.99	497.99	513.16	511.38	2.46	ppb
Cadmium	108-1	526.49	511.53	503.66	513.89	2.26	ppb
Calcium	43-1	252408.73	250091.15	247923.56	250141.14	0.90	ppb
Calcium	44-1	248306.60	246614.73	246440.65	247120.66	0.42	ppb
Chromium	52-2	502.85	502.79	518.69	508.11	1.80	ppb
Cobalt	59-2	487.58	486.12	509.70	494.47	2.67	ppb
Copper	63-2	954.73	957.45	1004.77	972.32	2.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	125323.82	124292.30	127931.79	125849.30	1.49	ppb
Iron	57-2	123463.26	122251.55	127501.78	124405.53	2.21	ppb
Lead	206-1	537.78	538.44	525.51	533.91	1.36	ppb
Lead	207-1	521.19	522.24	526.35	523.26	0.52	ppb
Lead	208-1	526.25	526.12	525.52	525.96	0.07	ppb
Lithium	6-1				97		%
Magnesium	24-2	253497.50	250808.29	262884.55	255730.12	2.48	ppb
Manganese	55-2	989.03	994.64	1043.06	1008.91	2.94	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P8
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 15:56:04	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2601.90	2591.16	2598.88	2597.31	0.21	ppb
Molybdenum	95-1	2592.86	2594.07	2565.66	2584.19	0.62	ppb
Molybdenum	96-1	2588.56	2599.57	2610.74	2599.62	0.43	ppb
Molybdenum	97-1	2622.05	2595.13	2621.29	2612.82	0.59	ppb
Molybdenum	98-1	2605.77	2590.45	2594.70	2596.97	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.48	484.88	505.44	492.27	2.32	ppb
Phosphorus	31-2	9041.09	9573.44	9347.99	9320.84	2.87	ppb
Potassium	39-2	127153.74	127695.66	131482.60	128777.33	1.83	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	533.52	466.91	538.12	512.85	7.77	ppb
Selenium	78-2	455.60	488.75	521.06	488.47	6.70	ppb
Selenium	82-1	517.16	508.73	516.63	514.17	0.92	ppb
Silicon	28-1	529.24	532.53	534.19	531.98	0.47	ppb
Silver	109-1	520.29	518.15	510.49	516.31	1.00	ppb
Silver	107-1	524.59	513.13	511.28	516.33	1.40	ppb
Sodium	23-2	253165.59	251617.39	261939.85	255574.28	2.18	ppb
Strontium	86-1	519.65	515.84	521.56	519.02	0.56	ppb
Strontium	88-1	529.08	533.08	534.70	532.29	0.54	ppb
Sulfur	34-1	12137.65	11598.63	11464.26	11733.51	3.04	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	525.71	530.35	523.20	526.42	0.69	ppb
Thallium	205-1	528.46	529.20	517.13	524.93	1.29	ppb
Tin	118-1	531.02	522.94	520.92	524.96	1.02	ppb
Titanium	47-1	2657.20	2590.95	2595.23	2614.46	1.42	ppb
Uranium	238-1	519.53	520.93	522.37	520.94	0.27	ppb
Vanadium	51-2	505.62	503.77	520.13	509.84	1.76	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	965.87	960.00	1006.67	977.51	2.60	ppb
Zirconium	90-1	528.20	519.54	525.26	524.33	0.84	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P8
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 15:56:04	DataFile Name :	022CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.83	505.76	510.69	507.43	0.56	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : CCB082 Instrumnet Name : P8
 Client Sample ID : CCB082 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 15:59:03 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.71	-4.58	-1.00	-2.76		ppb
Antimony	121-1	0.19	0.15	0.14	0.16	15.87	ppb
Arsenic	75-2	0.04	0.02	0.02	0.02	61.15	ppb
Barium	135-1	-0.39	-0.38	-0.37	-0.38		ppb
Barium	137-1	-0.38	-0.37	-0.38	-0.38		ppb
Beryllium	9-1	0.30	0.16	0.13	0.20	46.82	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	11.54	10.83	9.60	10.65	9.21	ppb
Boron	11-1	13.17	11.94	11.58	12.23	6.80	ppb
Cadmium	111-1	-0.07	-0.12	-0.07	-0.08		ppb
Cadmium	106-1	0.09	-0.45	0.20	-0.05		ppb
Cadmium	108-1	-0.15	-0.11	-0.14	-0.13		ppb
Calcium	43-1	5.01	-3.51	0.66	0.72	591.29	ppb
Calcium	44-1	-21.57	-20.33	-12.66	-18.19		ppb
Chromium	52-2	0.05	-0.03	-0.14	-0.04		ppb
Cobalt	59-2	-0.03	-0.03	-0.05	-0.03		ppb
Copper	63-2	-0.14	-0.13	-0.08	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	1.88	2.28	1.99	2.05	10.28	ppb
Iron	57-2	1.25	4.53	1.92	2.57	67.59	ppb
Lead	206-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	207-1	-0.02	-0.03	0.00	-0.02		ppb
Lead	208-1	-0.03	-0.03	-0.02	-0.02		ppb
Lithium	6-1				96		%
Magnesium	24-2	-6.32	-4.42	-13.09	-7.94		ppb
Manganese	55-2	-0.05	-0.09	-0.13	-0.09		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P8
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 15:59:03	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.29	-0.24	-0.25	-0.26		ppb
Molybdenum	95-1	-0.27	-0.23	-0.29	-0.26		ppb
Molybdenum	96-1	-0.19	-0.20	-0.19	-0.19		ppb
Molybdenum	97-1	-0.24	-0.26	-0.31	-0.27		ppb
Molybdenum	98-1	-0.24	-0.22	-0.26	-0.24		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.37	-0.58	-0.59	-0.51		ppb
Phosphorus	31-2	-23.19	1.74	-23.19	-14.88		ppb
Potassium	39-2	7.42	24.44	23.74	18.53	51.96	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.68	0.65	1.59	0.97	54.96	ppb
Selenium	82-1	1.86	0.78	0.05	0.90	101.90	ppb
Silicon	28-1	-10.64	-10.18	3.40	-5.81		ppb
Silver	109-1	0.06	0.11	0.07	0.08	29.69	ppb
Silver	107-1	0.08	0.08	0.05	0.07	28.65	ppb
Sodium	23-2	60.33	36.77	16.66	37.92	57.64	ppb
Strontium	86-1	-0.11	0.03	0.00	-0.02		ppb
Strontium	88-1	-0.09	-0.08	-0.09	-0.09		ppb
Sulfur	34-1	-240.54	-409.17	1556.97	302.42	360.34	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.04	0.01	0.03	42.90	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.40	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.45	-0.35	-0.32	-0.37		ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	-0.07	-0.05	-0.05	-0.06		ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	0.10	0.15	0.08	0.11	29.67	ppb
Zirconium	90-1	-0.05	-0.04	-0.03	-0.04		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P8
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 15:59:03	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.02	-0.03	-0.02		ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : PB105225BL Instrumnet Name : P8
 Client Sample ID : PB105225BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 16:02:19 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.08	-4.58	-4.58	-3.42		ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.05	-0.07	-0.01	-0.04		ppb
Barium	135-1	-0.42	-0.41	-0.41	-0.41		ppb
Barium	137-1	-0.40	-0.38	-0.40	-0.39		ppb
Beryllium	9-1	0.10	-0.04	0.05	0.04	184.36	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	4.41	3.17	3.70	3.76	16.50	ppb
Boron	11-1	3.41	3.18	3.65	3.42	6.93	ppb
Cadmium	111-1	-0.04	-0.06	-0.08	-0.06		ppb
Cadmium	106-1	0.67	0.48	0.36	0.50	31.75	ppb
Cadmium	108-1	-0.11	-0.19	0.01	-0.09		ppb
Calcium	43-1	0.12	-5.16	-5.89	-3.64		ppb
Calcium	44-1	-25.24	-23.82	-24.26	-24.44		ppb
Chromium	52-2	-0.15	-0.03	-0.06	-0.08		ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.04		ppb
Copper	63-2	-0.15	-0.10	-0.11	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-1.55	-0.90	-1.26	-1.24		ppb
Iron	57-2	-3.27	-2.89	-1.77	-2.64		ppb
Lead	206-1	-0.05	-0.07	-0.06	-0.06		ppb
Lead	207-1	-0.06	-0.06	-0.06	-0.06		ppb
Lead	208-1	-0.06	-0.06	-0.06	-0.06		ppb
Lithium	6-1				100		%
Magnesium	24-2	-11.16	-13.13	-13.04	-12.45		ppb
Manganese	55-2	-0.13	-0.05	-0.13	-0.11		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	PB105225BL	Instrumnet Name :	P8
Client Sample ID :	PB105225BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:02:19	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.35	-0.39	-0.34	-0.36		ppb
Molybdenum	95-1	-0.36	-0.37	-0.38	-0.37		ppb
Molybdenum	96-1	-0.36	-0.31	-0.34	-0.34		ppb
Molybdenum	97-1	-0.35	-0.35	-0.31	-0.33		ppb
Molybdenum	98-1	-0.36	-0.35	-0.32	-0.35		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.44	-0.54	-0.63	-0.53		ppb
Phosphorus	31-2	-23.19	47.26	1.03	8.37	427.67	ppb
Potassium	39-2	3.49	-2.05	16.78	6.07	159.45	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.61	4.26	0.63	1.83	114.77	ppb
Selenium	82-1	-0.40	1.86	0.01	0.49	245.32	ppb
Silicon	28-1	-9.64	-11.68	-13.13	-11.48		ppb
Silver	109-1	0.01	0.02	0.02	0.01	13.62	ppb
Silver	107-1	0.02	0.02	0.04	0.03	39.03	ppb
Sodium	23-2	10.82	-7.18	5.15	2.93	314.21	ppb
Strontium	86-1	-0.04	-0.04	-0.19	-0.09		ppb
Strontium	88-1	-0.10	-0.09	-0.09	-0.09		ppb
Sulfur	34-1	-156.15	-362.26	-347.84	-288.75		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	-0.05	-0.05	-0.06	-0.05		ppb
Thallium	205-1	-0.05	-0.05	-0.05	-0.05		ppb
Tin	118-1	-0.10	-0.10	-0.05	-0.08		ppb
Titanium	47-1	-0.37	-0.45	-0.43	-0.42		ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	-0.05	-0.05	-0.08	-0.06		ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	0.04	-0.06	-0.02	-0.01		ppb
Zirconium	90-1	-0.06	-0.06	-0.07	-0.06		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	PB105225BL	Instrumnet Name :	P8
Client Sample ID :	PB105225BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:02:19	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.06	-0.03	-0.04		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	PB105225BS	Instrumnet Name :	P8
Client Sample ID :	PB105225BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:05:26	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10238.00	10865.98	10405.67	10503.21	3.10	ppb
Antimony	121-1	515.13	510.92	522.25	516.10	1.11	ppb
Arsenic	75-2	515.81	528.16	511.67	518.54	1.65	ppb
Barium	135-1	2603.32	2536.49	2646.68	2595.50	2.14	ppb
Barium	137-1	2578.95	2504.84	2598.20	2560.67	1.93	ppb
Beryllium	9-1	530.41	520.87	530.11	527.13	1.03	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	496.54	495.03	520.50	504.02	2.83	ppb
Boron	11-1	487.33	496.07	514.44	499.28	2.77	ppb
Cadmium	111-1	516.63	514.44	521.58	517.55	0.71	ppb
Cadmium	106-1	513.81	506.97	511.28	510.69	0.68	ppb
Cadmium	108-1	512.49	515.18	529.12	518.93	1.72	ppb
Calcium	43-1	48561.30	49464.60	49634.14	49220.01	1.17	ppb
Calcium	44-1	48514.11	49633.56	49924.96	49357.55	1.51	ppb
Chromium	52-2	512.28	529.90	495.20	512.46	3.39	ppb
Cobalt	59-2	509.50	526.12	491.17	508.93	3.44	ppb
Copper	63-2	1016.53	1043.57	984.26	1014.78	2.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	26035.81	26969.01	24891.13	25965.31	4.01	ppb
Iron	57-2	25921.97	26535.87	24594.09	25683.98	3.86	ppb
Lead	206-1	503.21	507.30	515.69	508.74	1.25	ppb
Lead	207-1	504.48	505.21	505.42	505.04	0.10	ppb
Lead	208-1	506.10	504.78	512.47	507.78	0.81	ppb
Lithium	6-1				99		%
Magnesium	24-2	52855.21	54371.94	51572.82	52933.32	2.65	ppb
Manganese	55-2	1020.85	1052.92	978.99	1017.59	3.64	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	PB105225BS	Instrumnet Name :	P8
Client Sample ID :	PB105225BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:05:26	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2539.58	2538.26	2569.30	2549.05	0.69	ppb
Molybdenum	95-1	2522.19	2563.02	2535.34	2540.18	0.82	ppb
Molybdenum	96-1	2554.54	2548.79	2574.51	2559.28	0.53	ppb
Molybdenum	97-1	2555.32	2566.72	2560.90	2560.98	0.22	ppb
Molybdenum	98-1	2539.72	2552.55	2550.45	2547.57	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.88	525.98	494.20	510.69	3.12	ppb
Phosphorus	31-2	11009.02	9373.12	9997.45	10126.53	8.15	ppb
Potassium	39-2	26092.59	26635.56	24890.91	25873.02	3.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	519.82	498.15	475.86	497.94	4.41	ppb
Selenium	78-2	506.32	532.83	523.14	520.76	2.58	ppb
Selenium	82-1	517.25	517.32	517.22	517.26	0.01	ppb
Silicon	28-1	569.87	602.59	600.61	591.02	3.10	ppb
Silver	109-1	524.05	520.08	534.11	526.08	1.38	ppb
Silver	107-1	526.70	519.92	527.40	524.67	0.79	ppb
Sodium	23-2	53480.58	54178.01	51338.42	52999.00	2.79	ppb
Strontium	86-1	497.41	498.89	499.81	498.70	0.24	ppb
Strontium	88-1	506.63	510.69	508.34	508.55	0.40	ppb
Sulfur	34-1	10606.73	10916.33	10755.00	10759.35	1.44	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	507.32	506.05	515.93	509.76	1.05	ppb
Thallium	205-1	505.32	505.54	511.87	507.58	0.73	ppb
Tin	118-1	517.36	512.41	524.96	518.24	1.22	ppb
Titanium	47-1	2537.90	2587.37	2606.27	2577.18	1.37	ppb
Uranium	238-1	485.63	490.35	493.65	489.87	0.82	ppb
Vanadium	51-2	509.41	527.78	492.53	509.91	3.46	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	1022.48	1047.04	981.86	1017.12	3.24	ppb
Zirconium	90-1	504.95	514.80	506.94	508.90	1.02	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	PB105225BS	Instrumnet Name :	P8
Client Sample ID :	PB105225BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:05:26	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.96	501.17	498.02	497.39	0.83	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 16:08:27 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.02	54.32	24.08	46.14	41.86	ppb
Antimony	121-1	1.64	1.64	1.66	1.65	0.88	ppb
Arsenic	75-2	3.28	3.56	3.60	3.48	4.98	ppb
Barium	135-1	48.99	48.33	48.43	48.58	0.73	ppb
Barium	137-1	48.91	48.38	47.98	48.42	0.97	ppb
Beryllium	9-1	0.39	0.27	0.41	0.36	22.34	ppb
Bismuth	209-1				84		%
Bismuth	209-2				79		%
Boron	10-1	373.40	393.82	396.11	387.78	3.23	ppb
Boron	11-1	379.10	396.39	404.53	393.34	3.30	ppb
Cadmium	111-1	0.47	0.40	0.41	0.43	9.53	ppb
Cadmium	106-1	0.35	-0.83	-0.47	-0.32		ppb
Cadmium	108-1	0.64	0.91	1.00	0.85	22.04	ppb
Calcium	43-1	580589.83	575851.92	572721.09	576387.61	0.69	ppb
Calcium	44-1	577586.95	570356.78	573906.16	573949.97	0.63	ppb
Chromium	52-2	1.87	1.88	1.56	1.77	10.34	ppb
Cobalt	59-2	313.99	311.46	315.69	313.71	0.68	ppb
Copper	63-2	8.22	8.70	9.09	8.67	5.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				86		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	20191.84	20164.87	20261.45	20206.05	0.25	ppb
Iron	57-2	20129.19	19876.78	20059.80	20021.93	0.65	ppb
Lead	206-1	4.71	4.73	4.73	4.73	0.21	ppb
Lead	207-1	4.48	4.33	4.28	4.36	2.34	ppb
Lead	208-1	4.60	4.47	4.52	4.53	1.46	ppb
Lithium	6-1				72		%
Magnesium	24-2	178938.94	175026.98	175636.16	176534.03	1.19	ppb
Manganese	55-2	5585.30	5589.70	5613.91	5596.30	0.28	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:08:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.96	2.19	2.27	2.14	7.59	ppb
Molybdenum	95-1	0.49	0.48	0.38	0.45	13.06	ppb
Molybdenum	96-1	0.73	0.71	0.70	0.71	1.95	ppb
Molybdenum	97-1	0.65	0.64	0.65	0.65	0.32	ppb
Molybdenum	98-1	0.43	0.42	0.42	0.42	1.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1492.67	1480.60	1500.97	1491.42	0.69	ppb
Phosphorus	31-2	55.62	29.36	293.86	126.28	115.39	ppb
Potassium	39-2	11034.13	10949.33	10964.40	10982.62	0.41	ppb
Rhodium	103-1				80		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				89		%
Selenium	77-2	0.00	6.08	0.00	2.03	173.21	ppb
Selenium	78-2	4.88	5.93	2.86	4.56	34.32	ppb
Selenium	82-1	-1.57	-4.60	-4.74	-3.64		ppb
Silicon	28-1	9904.19	9717.24	9656.58	9759.34	1.32	ppb
Silver	109-1	116.50	69.02	34.46	73.33	56.17	ppb
Silver	107-1	116.25	67.92	34.10	72.76	56.74	ppb
Sodium	23-2	1353602.35	1335861.78	1349749.99	1346404.71	0.69	ppb
Strontium	86-1	1524.59	1533.70	1545.65	1534.64	0.69	ppb
Strontium	88-1	1528.32	1518.29	1547.43	1531.35	0.97	ppb
Sulfur	34-1	1183603.18	1163053.11	1171747.06	1172801.12	0.88	ppb
Terbium	159-1				87		%
Terbium	159-2				86		%
Thallium	203-1	0.40	0.22	0.16	0.26	47.79	ppb
Thallium	205-1	0.37	0.24	0.16	0.26	40.77	ppb
Tin	118-1	2.20	2.01	2.20	2.14	5.08	ppb
Titanium	47-1	2.02	2.06	1.88	1.99	4.73	ppb
Uranium	238-1	2.11	2.09	2.18	2.13	2.05	ppb
Vanadium	51-2	23.20	23.16	22.62	22.99	1.42	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%
Zinc	66-2	123.85	120.07	120.56	121.49	1.69	ppb
Zirconium	90-1	1.24	1.19	1.24	1.22	2.31	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:08:27	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.15	1.20	1.36	1.24	8.62	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01DUP Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213DI Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 16:11:34 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.32	40.49	28.92	33.24	18.99	ppb
Antimony	121-1	1.24	1.32	1.34	1.30	3.99	ppb
Arsenic	75-2	3.50	3.61	3.35	3.48	3.78	ppb
Barium	135-1	47.69	47.88	48.46	48.01	0.84	ppb
Barium	137-1	47.79	47.69	48.43	47.97	0.84	ppb
Beryllium	9-1	0.18	0.13	0.14	0.15	17.79	ppb
Bismuth	209-1				81		%
Bismuth	209-2				78		%
Boron	10-1	410.35	392.07	403.89	402.10	2.31	ppb
Boron	11-1	396.53	391.34	406.74	398.20	1.97	ppb
Cadmium	111-1	0.33	0.39	0.45	0.39	16.02	ppb
Cadmium	106-1	0.24	-0.30	0.92	0.28	214.63	ppb
Cadmium	108-1	0.45	0.46	0.50	0.47	5.38	ppb
Calcium	43-1	572341.71	576877.10	566537.11	571918.64	0.91	ppb
Calcium	44-1	579320.70	573913.08	578068.36	577100.71	0.49	ppb
Chromium	52-2	1.38	1.60	1.38	1.45	8.81	ppb
Cobalt	59-2	321.36	321.24	321.60	321.40	0.06	ppb
Copper	63-2	9.64	9.93	10.06	9.87	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				85		%
Indium	115-1				83		%
Indium	115-2				81		%
Iron	56-2	20464.09	20880.64	20783.96	20709.56	1.05	ppb
Iron	57-2	20408.64	20676.99	20590.61	20558.75	0.67	ppb
Lead	206-1	4.57	4.65	4.64	4.62	0.97	ppb
Lead	207-1	4.20	4.26	4.18	4.21	0.97	ppb
Lead	208-1	4.34	4.30	4.38	4.34	0.91	ppb
Lithium	6-1				64		%
Magnesium	24-2	179682.44	179894.95	180546.54	180041.31	0.25	ppb
Manganese	55-2	5656.83	5692.03	5720.83	5689.90	0.56	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01DUP	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213DI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:11:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.04	2.26	2.11	2.14	5.36	ppb
Molybdenum	95-1	0.35	0.32	0.28	0.32	10.69	ppb
Molybdenum	96-1	0.48	0.54	0.50	0.50	6.11	ppb
Molybdenum	97-1	0.66	0.46	0.68	0.60	20.33	ppb
Molybdenum	98-1	0.25	0.25	0.31	0.27	13.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1517.84	1534.78	1546.23	1532.95	0.93	ppb
Phosphorus	31-2	30.44	166.47	31.32	76.07	102.91	ppb
Potassium	39-2	10802.06	11110.78	10916.32	10943.05	1.43	ppb
Rhodium	103-1				79		%
Rhodium	103-2				81		%
Scandium	45-1				84		%
Scandium	45-2				87		%
Selenium	77-2	6.27	0.00	0.00	2.09	173.21	ppb
Selenium	78-2	3.99	2.91	8.21	5.03	55.60	ppb
Selenium	82-1	-7.13	-8.82	-13.82	-9.92		ppb
Silicon	28-1	9591.02	9546.89	9369.32	9502.41	1.23	ppb
Silver	109-1	1.93	1.72	1.42	1.69	15.35	ppb
Silver	107-1	1.86	1.63	1.30	1.60	17.50	ppb
Sodium	23-2	1373391.07	1376946.12	1385737.23	1378691.48	0.46	ppb
Strontium	86-1	1556.92	1536.73	1545.91	1546.52	0.65	ppb
Strontium	88-1	1523.42	1537.62	1539.68	1533.57	0.58	ppb
Sulfur	34-1	1177224.85	1173513.02	1162732.36	1171156.74	0.64	ppb
Terbium	159-1				88		%
Terbium	159-2				85		%
Thallium	203-1	-0.03	0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.61	1.83	1.73	1.72	6.12	ppb
Titanium	47-1	1.74	1.98	1.96	1.89	7.01	ppb
Uranium	238-1	2.14	2.14	2.15	2.14	0.20	ppb
Vanadium	51-2	22.59	23.31	23.55	23.15	2.16	ppb
Yttrium	89-1				85		%
Yttrium	89-2				85		%
Zinc	66-2	124.31	125.86	123.98	124.72	0.81	ppb
Zirconium	90-1	1.26	1.18	1.15	1.20	4.49	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01DUP	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213DI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:11:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.19	1.25	1.27	1.23	3.27	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01LX5 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213L Dilution Factor : 5
 Date & Time Acquired :: 2017-12-20 16:14:40 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.94	5.90	12.30	11.38	44.67	ppb
Antimony	121-1	0.17	0.20	0.22	0.20	12.83	ppb
Arsenic	75-2	0.66	0.54	0.57	0.59	10.03	ppb
Barium	135-1	8.92	8.59	9.35	8.95	4.24	ppb
Barium	137-1	8.85	8.84	9.12	8.94	1.80	ppb
Beryllium	9-1	0.01	0.17	0.02	0.07	130.62	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	87.80	85.55	77.25	83.53	6.66	ppb
Boron	11-1	86.20	90.70	91.08	89.33	3.04	ppb
Cadmium	111-1	0.03	-0.01	-0.01	0.00	669.39	ppb
Cadmium	106-1	0.78	-0.18	0.00	0.20	254.40	ppb
Cadmium	108-1	-0.07	0.01	0.02	-0.01		ppb
Calcium	43-1	114956.06	114903.20	115953.95	115271.07	0.51	ppb
Calcium	44-1	113218.27	111790.68	113014.25	112674.40	0.69	ppb
Chromium	52-2	0.28	0.24	0.22	0.25	12.52	ppb
Cobalt	59-2	63.13	64.45	61.98	63.18	1.96	ppb
Copper	63-2	2.30	2.30	2.22	2.28	1.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	4105.25	4210.94	4107.14	4141.11	1.46	ppb
Iron	57-2	3882.36	4080.66	3975.23	3979.42	2.49	ppb
Lead	206-1	0.78	0.76	0.81	0.78	3.17	ppb
Lead	207-1	0.76	0.70	0.70	0.72	5.02	ppb
Lead	208-1	0.74	0.74	0.75	0.74	1.29	ppb
Lithium	6-1				76		%
Magnesium	24-2	34601.63	35556.24	34274.89	34810.92	1.91	ppb
Manganese	55-2	1105.91	1129.07	1100.56	1111.85	1.36	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01LX5	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-20 16:14:40	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.10	0.03	0.06	60.14	ppb
Molybdenum	95-1	-0.23	-0.27	-0.27	-0.26		ppb
Molybdenum	96-1	-0.17	-0.18	-0.15	-0.17		ppb
Molybdenum	97-1	-0.19	-0.17	-0.19	-0.18		ppb
Molybdenum	98-1	-0.26	-0.27	-0.26	-0.26		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	303.51	310.83	295.67	303.34	2.50	ppb
Phosphorus	31-2	0.45	0.96	-23.19	-7.26		ppb
Potassium	39-2	2151.85	2249.25	2205.04	2202.05	2.21	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.57	0.64	2.50	1.57	59.38	ppb
Selenium	82-1	-1.09	-0.71	-1.04	-0.94		ppb
Silicon	28-1	1889.21	1850.93	1864.33	1868.16	1.04	ppb
Silver	109-1	0.26	0.27	0.20	0.25	14.72	ppb
Silver	107-1	0.22	0.25	0.21	0.23	9.61	ppb
Sodium	23-2	265191.40	271348.07	263815.14	266784.87	1.50	ppb
Strontium	86-1	294.75	297.58	289.82	294.05	1.34	ppb
Strontium	88-1	306.05	302.72	298.94	302.57	1.17	ppb
Sulfur	34-1	230977.18	228355.66	232108.20	230480.35	0.84	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	-0.06	-0.06	-0.06	-0.06		ppb
Thallium	205-1	-0.07	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.12	0.14	0.13	0.13	6.25	ppb
Titanium	47-1	0.15	0.11	0.08	0.11	31.28	ppb
Uranium	238-1	0.35	0.36	0.35	0.35	0.86	ppb
Vanadium	51-2	4.22	4.69	4.64	4.52	5.80	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	25.05	24.91	24.43	24.80	1.31	ppb
Zirconium	90-1	0.19	0.15	0.18	0.17	10.92	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01LX5	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-20 16:14:40	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.21	0.20	0.19	15.60	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-02 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213M Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 16:17:48 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9865.05	9700.70	9919.15	9828.30	1.16	ppb
Antimony	121-1	555.01	509.16	506.03	523.40	5.24	ppb
Arsenic	75-2	544.86	536.78	534.79	538.81	0.99	ppb
Barium	135-1	2857.85	2570.03	2576.25	2668.05	6.16	ppb
Barium	137-1	2814.71	2573.82	2572.10	2653.54	5.26	ppb
Beryllium	9-1	633.20	578.56	571.63	594.46	5.67	ppb
Bismuth	209-1				82		%
Bismuth	209-2				79		%
Boron	10-1	1046.03	980.01	965.24	997.09	4.31	ppb
Boron	11-1	1065.13	962.70	973.45	1000.43	5.63	ppb
Cadmium	111-1	538.96	488.83	486.87	504.88	5.85	ppb
Cadmium	106-1	532.61	494.98	488.04	505.21	4.75	ppb
Cadmium	108-1	534.50	484.48	486.94	501.97	5.62	ppb
Calcium	43-1	673161.31	621596.56	608386.99	634381.62	5.40	ppb
Calcium	44-1	669669.02	616761.45	610027.11	632152.53	5.17	ppb
Chromium	52-2	527.35	522.56	526.58	525.50	0.49	ppb
Cobalt	59-2	827.00	815.22	826.32	822.85	0.80	ppb
Copper	63-2	1009.21	1000.05	1015.72	1008.33	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				87		%
Indium	115-1				83		%
Indium	115-2				81		%
Iron	56-2	45550.07	44813.26	45333.03	45232.12	0.84	ppb
Iron	57-2	44830.93	44250.33	44860.63	44647.30	0.77	ppb
Lead	206-1	585.51	533.09	525.31	547.97	5.98	ppb
Lead	207-1	578.08	519.98	532.68	543.58	5.62	ppb
Lead	208-1	580.99	526.94	524.96	544.30	5.84	ppb
Lithium	6-1				65		%
Magnesium	24-2	229977.12	224904.09	228986.13	227955.78	1.18	ppb
Manganese	55-2	6474.76	6457.38	6564.32	6498.82	0.88	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-02	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:17:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2847.48	2542.73	2573.15	2654.45	6.32	ppb
Molybdenum	95-1	2812.23	2538.09	2552.20	2634.17	5.86	ppb
Molybdenum	96-1	2828.60	2520.16	2575.84	2641.54	6.22	ppb
Molybdenum	97-1	2839.80	2568.62	2571.28	2659.90	5.86	ppb
Molybdenum	98-1	2833.30	2566.59	2587.93	2662.61	5.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1997.71	1989.73	2013.09	2000.18	0.59	ppb
Phosphorus	31-2	57.32	56.51	31.11	48.31	30.85	ppb
Potassium	39-2	35631.75	35359.73	35577.44	35522.97	0.41	ppb
Rhodium	103-1				80		%
Rhodium	103-2				83		%
Scandium	45-1				83		%
Scandium	45-2				88		%
Selenium	77-2	433.48	518.28	393.74	448.50	14.18	ppb
Selenium	78-2	481.32	544.80	518.05	514.72	6.19	ppb
Selenium	82-1	548.76	487.26	494.64	510.22	6.58	ppb
Silicon	28-1	10976.02	10089.03	9876.96	10314.00	5.65	ppb
Silver	109-1	542.44	493.92	495.19	510.52	5.42	ppb
Silver	107-1	540.83	493.38	489.68	507.96	5.62	ppb
Sodium	23-2	1377804.53	1371628.76	1393464.02	1380965.77	0.82	ppb
Strontium	86-1	2210.97	1975.06	2005.39	2063.81	6.22	ppb
Strontium	88-1	2223.64	1990.03	2016.23	2076.63	6.16	ppb
Sulfur	34-1	1244207.83	1146267.21	1124279.46	1171584.83	5.45	ppb
Terbium	159-1				88		%
Terbium	159-2				88		%
Thallium	203-1	595.11	532.53	531.03	552.89	6.61	ppb
Thallium	205-1	589.04	526.75	530.78	548.86	6.35	ppb
Tin	118-1	554.46	505.60	503.62	521.23	5.52	ppb
Titanium	47-1	2823.00	2647.77	2589.66	2686.81	4.52	ppb
Uranium	238-1	575.53	516.60	517.59	536.58	6.29	ppb
Vanadium	51-2	540.18	537.35	543.19	540.24	0.54	ppb
Yttrium	89-1				85		%
Yttrium	89-2				87		%
Zinc	66-2	1055.76	1036.58	1055.91	1049.42	1.06	ppb
Zirconium	90-1	574.48	521.79	528.22	541.50	5.31	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-02	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:17:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	565.92	509.38	513.45	529.58	5.95	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-03 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213M Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 16:20:50 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9970.98	10112.99	10152.56	10078.84	0.95	ppb
Antimony	121-1	497.97	503.72	504.65	502.11	0.72	ppb
Arsenic	75-2	530.62	534.81	531.87	532.43	0.40	ppb
Barium	135-1	2584.19	2569.13	2603.86	2585.73	0.67	ppb
Barium	137-1	2542.89	2570.24	2547.22	2553.45	0.58	ppb
Beryllium	9-1	587.46	587.12	591.27	588.62	0.39	ppb
Bismuth	209-1				85		%
Bismuth	209-2				80		%
Boron	10-1	974.42	987.36	1023.00	994.93	2.53	ppb
Boron	11-1	984.05	995.55	1032.64	1004.08	2.53	ppb
Cadmium	111-1	487.83	491.17	489.27	489.42	0.34	ppb
Cadmium	106-1	490.08	487.28	488.52	488.62	0.29	ppb
Cadmium	108-1	490.29	487.53	486.42	488.08	0.41	ppb
Calcium	43-1	607631.23	607153.77	611812.94	608865.98	0.42	ppb
Calcium	44-1	610123.95	613148.78	609365.59	610879.44	0.33	ppb
Chromium	52-2	539.49	529.22	521.14	529.95	1.74	ppb
Cobalt	59-2	841.30	835.79	823.52	833.54	1.09	ppb
Copper	63-2	1032.04	1027.17	1009.29	1022.83	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				87		%
Indium	115-1				86		%
Indium	115-2				81		%
Iron	56-2	46707.29	46043.25	44974.16	45908.23	1.90	ppb
Iron	57-2	46001.73	45338.22	44458.30	45266.09	1.71	ppb
Lead	206-1	528.54	541.82	546.24	538.87	1.71	ppb
Lead	207-1	531.69	532.58	541.96	535.41	1.06	ppb
Lead	208-1	529.27	534.73	542.36	535.45	1.23	ppb
Lithium	6-1				66		%
Magnesium	24-2	231312.69	228618.93	226929.16	228953.59	0.97	ppb
Manganese	55-2	6647.78	6562.24	6464.14	6558.05	1.40	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-03	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:20:50	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2571.56	2551.77	2600.04	2574.46	0.94	ppb
Molybdenum	95-1	2556.46	2545.62	2549.94	2550.67	0.21	ppb
Molybdenum	96-1	2586.93	2547.35	2575.47	2569.91	0.79	ppb
Molybdenum	97-1	2601.80	2585.22	2562.31	2583.11	0.77	ppb
Molybdenum	98-1	2555.56	2560.07	2581.76	2565.80	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2049.50	2031.11	2001.72	2027.44	1.19	ppb
Phosphorus	31-2	86.24	3.99	136.16	75.46	88.44	ppb
Potassium	39-2	36241.56	35955.31	35772.18	35989.68	0.66	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	77-2	470.23	443.17	461.58	458.32	3.02	ppb
Selenium	78-2	503.83	484.27	477.23	488.45	2.82	ppb
Selenium	82-1	488.09	487.16	481.36	485.54	0.75	ppb
Silicon	28-1	9791.71	9919.78	10023.32	9911.60	1.17	ppb
Silver	109-1	493.64	494.53	496.76	494.98	0.33	ppb
Silver	107-1	493.24	494.51	499.26	495.67	0.64	ppb
Sodium	23-2	1408659.04	1394382.20	1376937.23	1393326.16	1.14	ppb
Strontium	86-1	2003.93	2009.77	2016.35	2010.02	0.31	ppb
Strontium	88-1	2006.90	2024.46	2014.13	2015.16	0.44	ppb
Sulfur	34-1	1124628.03	1117020.57	1123721.25	1121789.95	0.37	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	541.93	548.10	552.59	547.54	0.98	ppb
Thallium	205-1	532.92	541.01	547.74	540.56	1.37	ppb
Tin	118-1	507.63	509.92	508.85	508.80	0.23	ppb
Titanium	47-1	2606.54	2616.81	2581.79	2601.71	0.69	ppb
Uranium	238-1	525.27	528.53	531.69	528.50	0.61	ppb
Vanadium	51-2	552.96	547.74	540.04	546.91	1.19	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%
Zinc	66-2	1081.53	1064.20	1058.43	1068.05	1.13	ppb
Zirconium	90-1	526.44	530.89	525.58	527.64	0.54	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-03	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:20:50	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.36	511.25	517.29	514.30	0.59	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01A Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213A Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 16:23:50 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9714.67	9818.66	9992.00	9841.77	1.42	ppb
Antimony	121-1	509.03	509.10	501.83	506.66	0.82	ppb
Arsenic	75-2	538.03	542.73	551.98	544.25	1.30	ppb
Barium	135-1	2612.39	2595.26	2585.33	2597.66	0.53	ppb
Barium	137-1	2594.10	2559.15	2559.75	2571.00	0.78	ppb
Beryllium	9-1	603.09	600.21	588.52	597.27	1.29	ppb
Bismuth	209-1				84		%
Bismuth	209-2				79		%
Boron	10-1	1000.89	1024.20	1026.29	1017.13	1.39	ppb
Boron	11-1	1016.17	1032.49	1027.29	1025.32	0.81	ppb
Cadmium	111-1	492.01	489.88	480.16	487.35	1.30	ppb
Cadmium	106-1	487.55	485.81	486.78	486.71	0.18	ppb
Cadmium	108-1	486.55	490.47	493.89	490.31	0.75	ppb
Calcium	43-1	605130.07	613325.86	619930.71	612795.55	1.21	ppb
Calcium	44-1	609334.08	608988.65	621053.12	613125.28	1.12	ppb
Chromium	52-2	525.56	534.15	533.27	530.99	0.89	ppb
Cobalt	59-2	823.99	834.13	836.49	831.53	0.80	ppb
Copper	63-2	1013.37	1031.07	1033.82	1026.08	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	45467.19	45900.00	46046.68	45804.63	0.66	ppb
Iron	57-2	45147.72	45130.67	45218.42	45165.60	0.10	ppb
Lead	206-1	536.82	535.65	534.80	535.76	0.19	ppb
Lead	207-1	526.90	535.03	534.72	532.21	0.86	ppb
Lead	208-1	530.66	538.60	535.33	534.86	0.75	ppb
Lithium	6-1				64		%
Magnesium	24-2	227609.79	226727.40	229681.06	228006.08	0.66	ppb
Manganese	55-2	6477.97	6591.81	6572.48	6547.42	0.93	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01A	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:23:50	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2562.00	2615.08	2596.68	2591.25	1.04	ppb
Molybdenum	95-1	2550.01	2551.40	2554.37	2551.93	0.09	ppb
Molybdenum	96-1	2554.92	2575.61	2563.19	2564.57	0.41	ppb
Molybdenum	97-1	2561.85	2612.68	2600.71	2591.75	1.03	ppb
Molybdenum	98-1	2545.23	2573.78	2553.61	2557.54	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2002.11	2036.30	2040.00	2026.13	1.03	ppb
Phosphorus	31-2	217.02	57.85	85.35	120.07	70.85	ppb
Potassium	39-2	35589.03	36307.56	35941.33	35945.97	1.00	ppb
Rhodium	103-1				82		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	77-2	581.83	494.11	404.66	493.54	17.95	ppb
Selenium	78-2	511.72	539.06	536.99	529.26	2.88	ppb
Selenium	82-1	488.61	496.09	484.44	489.71	1.21	ppb
Silicon	28-1	9784.74	9919.05	10019.00	9907.60	1.19	ppb
Silver	109-1	496.82	497.46	491.27	495.18	0.69	ppb
Silver	107-1	496.88	493.63	491.05	493.85	0.59	ppb
Sodium	23-2	1382527.45	1402201.52	1398127.60	1394285.52	0.74	ppb
Strontium	86-1	2009.82	2002.69	1987.46	1999.99	0.57	ppb
Strontium	88-1	2008.99	2034.31	2005.63	2016.31	0.78	ppb
Sulfur	34-1	1117610.43	1118773.62	1125655.98	1120680.01	0.39	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	542.35	552.83	551.74	548.98	1.05	ppb
Thallium	205-1	536.55	545.46	546.67	542.89	1.02	ppb
Tin	118-1	510.94	510.68	501.03	507.55	1.11	ppb
Titanium	47-1	2588.33	2589.12	2640.49	2605.98	1.15	ppb
Uranium	238-1	518.89	535.48	529.84	528.07	1.60	ppb
Vanadium	51-2	542.92	549.40	552.30	548.21	0.88	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%
Zinc	66-2	1054.71	1071.00	1068.99	1064.90	0.83	ppb
Zirconium	90-1	524.58	531.96	519.66	525.40	1.18	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01A	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:23:50	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.08	516.45	511.08	513.20	0.56	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-04	Instrumnet Name :	P8
Client Sample ID :	DUP-0434-171213	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:26:52	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89.53	84.44	49.16	74.38	29.56	ppb
Antimony	121-1	1.29	1.27	1.31	1.29	1.87	ppb
Arsenic	75-2	3.72	4.08	4.09	3.96	5.25	ppb
Barium	135-1	47.60	49.23	48.70	48.51	1.71	ppb
Barium	137-1	48.33	49.99	49.79	49.37	1.84	ppb
Beryllium	9-1	0.60	0.69	0.77	0.69	12.91	ppb
Bismuth	209-1				83		%
Bismuth	209-2				79		%
Boron	10-1	426.91	434.28	428.46	429.89	0.90	ppb
Boron	11-1	442.34	442.79	441.14	442.09	0.19	ppb
Cadmium	111-1	0.87	0.80	0.75	0.81	7.73	ppb
Cadmium	106-1	2.23	-0.68	-0.37	0.39	406.16	ppb
Cadmium	108-1	1.07	1.38	0.90	1.12	22.12	ppb
Calcium	43-1	582850.83	582771.30	583918.37	583180.17	0.11	ppb
Calcium	44-1	585372.02	579682.45	584384.59	583146.35	0.52	ppb
Chromium	52-2	1.41	1.44	1.24	1.36	7.89	ppb
Cobalt	59-2	329.38	332.88	319.74	327.33	2.08	ppb
Copper	63-2	10.31	10.54	10.33	10.39	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				87		%
Indium	115-1				85		%
Indium	115-2				82		%
Iron	56-2	22487.95	22608.62	22190.78	22429.12	0.96	ppb
Iron	57-2	22021.56	22440.53	21765.22	22075.77	1.54	ppb
Lead	206-1	4.63	4.76	4.49	4.63	2.97	ppb
Lead	207-1	4.37	4.26	4.28	4.30	1.28	ppb
Lead	208-1	4.47	4.44	4.37	4.43	1.20	ppb
Lithium	6-1				59		%
Magnesium	24-2	181468.73	185579.30	180418.35	182488.79	1.49	ppb
Manganese	55-2	5779.72	5880.95	5663.66	5774.77	1.88	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-04	Instrumnet Name :	P8
Client Sample ID :	DUP-0434-171213	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:26:52	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.07	2.08	2.08	2.08	0.44	ppb
Molybdenum	95-1	0.40	0.42	0.44	0.42	4.32	ppb
Molybdenum	96-1	0.76	0.72	0.75	0.74	2.75	ppb
Molybdenum	97-1	0.49	0.51	0.49	0.50	2.39	ppb
Molybdenum	98-1	0.37	0.42	0.42	0.40	7.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1573.84	1596.41	1538.23	1569.49	1.87	ppb
Phosphorus	31-2	193.66	113.57	189.10	165.44	27.19	ppb
Potassium	39-2	11163.08	11340.90	10664.81	11056.27	3.17	ppb
Rhodium	103-1				81		%
Rhodium	103-2				83		%
Scandium	45-1				84		%
Scandium	45-2				87		%
Selenium	77-2	0.00	6.12	6.17	4.10	86.60	ppb
Selenium	78-2	2.86	1.79	1.81	2.15	28.23	ppb
Selenium	82-1	-14.60	-14.86	-17.86	-15.78		ppb
Silicon	28-1	9509.29	9578.77	9583.68	9557.25	0.44	ppb
Silver	109-1	0.14	0.17	0.18	0.16	14.20	ppb
Silver	107-1	0.18	0.14	0.17	0.16	10.24	ppb
Sodium	23-2	1393840.27	1413234.85	1373737.97	1393604.36	1.42	ppb
Strontium	86-1	1563.22	1554.13	1558.65	1558.67	0.29	ppb
Strontium	88-1	1549.02	1550.36	1562.31	1553.90	0.47	ppb
Sulfur	34-1	1172590.25	1163935.89	1170243.98	1168923.38	0.38	ppb
Terbium	159-1				89		%
Terbium	159-2				87		%
Thallium	203-1	0.00	0.03	0.01	0.01	90.67	ppb
Thallium	205-1	0.03	0.01	0.01	0.02	68.23	ppb
Tin	118-1	1.76	1.76	1.84	1.79	2.59	ppb
Titanium	47-1	1.84	1.76	2.11	1.90	9.59	ppb
Uranium	238-1	2.18	2.17	2.18	2.18	0.31	ppb
Vanadium	51-2	23.52	25.01	23.46	24.00	3.64	ppb
Yttrium	89-1				87		%
Yttrium	89-2				87		%
Zinc	66-2	133.72	136.44	134.00	134.72	1.11	ppb
Zirconium	90-1	1.15	1.23	1.26	1.21	4.40	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-04	Instrumnet Name :	P8
Client Sample ID :	DUP-0434-171213	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:26:52	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.44	1.33	1.25	1.34	6.88	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-01	Instrumnet Name :	P8
Client Sample ID :	S13-0234	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:29:59	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.81	72.54	53.06	66.80	17.90	ppb
Antimony	121-1	1.38	1.33	1.52	1.41	6.79	ppb
Arsenic	75-2	89.81	91.52	91.17	90.83	0.99	ppb
Barium	135-1	15.28	15.55	15.55	15.46	1.02	ppb
Barium	137-1	15.07	15.13	15.69	15.29	2.24	ppb
Beryllium	9-1	0.54	0.56	0.51	0.54	4.54	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	263.18	260.44	279.19	267.60	3.78	ppb
Boron	11-1	265.52	260.73	272.81	266.36	2.28	ppb
Cadmium	111-1	0.02	0.05	-0.10	-0.01		ppb
Cadmium	106-1	-1.30	-1.49	-2.42	-1.74		ppb
Cadmium	108-1	0.16	0.07	0.12	0.12	38.29	ppb
Calcium	43-1	28875.58	29274.86	28815.76	28988.73	0.86	ppb
Calcium	44-1	29025.72	29049.78	28811.49	28962.33	0.45	ppb
Chromium	52-2	0.76	0.82	0.99	0.86	14.04	ppb
Cobalt	59-2	3.76	3.57	3.72	3.68	2.72	ppb
Copper	63-2	6.30	6.34	6.56	6.40	2.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				88		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	26419.83	26404.10	26657.71	26493.88	0.54	ppb
Iron	57-2	26020.46	25734.91	26159.16	25971.51	0.83	ppb
Lead	206-1	1.02	1.03	1.05	1.04	1.39	ppb
Lead	207-1	0.85	0.88	0.88	0.87	2.34	ppb
Lead	208-1	0.93	0.92	0.94	0.93	1.52	ppb
Lithium	6-1				69		%
Magnesium	24-2	8395.06	8401.69	8544.01	8446.92	1.00	ppb
Manganese	55-2	10488.22	10580.33	10725.91	10598.15	1.13	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-01	Instrumnet Name :	P8
Client Sample ID :	S13-0234	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:29:59	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.07	-0.07	-0.08	-0.07		ppb
Molybdenum	95-1	-0.03	0.03	-0.03	-0.01		ppb
Molybdenum	96-1	0.07	0.03	0.01	0.04	88.48	ppb
Molybdenum	97-1	0.10	0.02	0.05	0.06	73.29	ppb
Molybdenum	98-1	-0.03	-0.06	-0.01	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.45	3.57	3.67	3.57	3.07	ppb
Phosphorus	31-2	201.96	117.12	204.50	174.52	28.50	ppb
Potassium	39-2	3349.97	3446.11	3368.62	3388.23	1.50	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				85		%
Scandium	45-2				83		%
Selenium	77-2	18.73	0.00	6.23	8.32	114.68	ppb
Selenium	78-2	-0.29	5.08	1.83	2.21	122.70	ppb
Selenium	82-1	-7.28	-10.29	-13.93	-10.50		ppb
Silicon	28-1	11293.90	11373.82	11167.29	11278.34	0.92	ppb
Silver	109-1	0.07	0.09	0.08	0.08	13.26	ppb
Silver	107-1	0.08	0.05	0.05	0.06	27.63	ppb
Sodium	23-2	13052.72	12927.51	13108.77	13029.67	0.71	ppb
Strontium	86-1	289.32	292.95	290.93	291.07	0.63	ppb
Strontium	88-1	296.99	303.92	297.11	299.34	1.32	ppb
Sulfur	34-1	2593.98	2303.84	1720.75	2206.19	20.16	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	0.00	-0.02	0.02	0.00	1626.10	ppb
Thallium	205-1	-0.01	-0.01	0.01	0.00		ppb
Tin	118-1	1.34	1.29	1.33	1.32	2.02	ppb
Titanium	47-1	3.95	4.00	4.35	4.10	5.32	ppb
Uranium	238-1	13.15	13.22	13.13	13.16	0.35	ppb
Vanadium	51-2	0.66	0.64	0.66	0.65	1.60	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%
Zinc	66-2	12.02	11.81	11.88	11.90	0.89	ppb
Zirconium	90-1	0.01	0.04	0.02	0.02	76.50	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-01	Instrumnet Name :	P8
Client Sample ID :	S13-0234	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:29:59	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.07	0.03	0.08	59.49	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:33:06	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49718.44	49698.21	49091.25	49502.63	0.72	ppb
Antimony	121-1	457.35	463.44	463.98	461.59	0.80	ppb
Arsenic	75-2	530.99	524.08	534.52	529.86	1.00	ppb
Barium	135-1	2570.94	2603.73	2603.47	2592.71	0.73	ppb
Barium	137-1	2515.99	2588.94	2551.45	2552.13	1.43	ppb
Beryllium	9-1	698.61	705.49	702.47	702.19	0.49	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	713.18	732.01	724.33	723.18	1.31	ppb
Boron	11-1	695.27	722.76	722.92	713.65	2.23	ppb
Cadmium	111-1	492.09	501.03	497.79	496.97	0.91	ppb
Cadmium	106-1	496.83	499.10	497.65	497.86	0.23	ppb
Cadmium	108-1	487.86	505.11	492.69	495.22	1.80	ppb
Calcium	43-1	244047.84	247211.16	244443.70	245234.23	0.70	ppb
Calcium	44-1	243210.93	247196.42	243140.85	244516.07	0.95	ppb
Chromium	52-2	521.49	515.82	510.12	515.81	1.10	ppb
Cobalt	59-2	500.81	498.96	492.27	497.35	0.90	ppb
Copper	63-2	987.06	979.30	966.87	977.74	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	125302.91	124925.09	123673.53	124633.84	0.68	ppb
Iron	57-2	124112.05	123764.15	122035.47	123303.89	0.90	ppb
Lead	206-1	528.95	516.98	528.08	524.67	1.27	ppb
Lead	207-1	520.80	525.20	523.83	523.28	0.43	ppb
Lead	208-1	523.24	521.49	525.03	523.25	0.34	ppb
Lithium	6-1				58		%
Magnesium	24-2	255757.63	255382.10	252978.56	254706.10	0.59	ppb
Manganese	55-2	989.82	992.89	970.93	984.55	1.21	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:33:06	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2555.77	2564.56	2600.75	2573.69	0.93	ppb
Molybdenum	95-1	2575.07	2579.22	2599.58	2584.63	0.51	ppb
Molybdenum	96-1	2623.83	2543.77	2603.54	2590.38	1.61	ppb
Molybdenum	97-1	2609.65	2572.41	2602.03	2594.69	0.76	ppb
Molybdenum	98-1	2597.89	2585.81	2588.82	2590.84	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.00	498.33	495.82	497.72	0.34	ppb
Phosphorus	31-2	10623.05	10243.14	9023.62	9963.27	8.39	ppb
Potassium	39-2	129683.68	130580.25	129220.01	129827.98	0.53	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				97		%
Selenium	77-2	502.37	509.81	475.21	495.80	3.67	ppb
Selenium	78-2	534.01	498.49	510.43	514.31	3.51	ppb
Selenium	82-1	507.82	506.69	504.44	506.31	0.34	ppb
Silicon	28-1	480.07	482.89	483.61	482.19	0.39	ppb
Silver	109-1	497.03	506.06	502.17	501.75	0.90	ppb
Silver	107-1	497.65	504.77	501.16	501.19	0.71	ppb
Sodium	23-2	265944.88	267279.86	261565.45	264930.07	1.13	ppb
Strontium	86-1	518.23	519.47	522.22	519.97	0.39	ppb
Strontium	88-1	529.51	525.79	528.19	527.83	0.36	ppb
Sulfur	34-1	8377.06	8690.45	8201.53	8423.01	2.94	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	524.06	526.13	528.46	526.22	0.42	ppb
Thallium	205-1	525.18	517.20	524.76	522.38	0.86	ppb
Tin	118-1	506.74	512.01	506.79	508.52	0.60	ppb
Titanium	47-1	2576.04	2572.52	2597.73	2582.10	0.53	ppb
Uranium	238-1	517.63	513.22	512.56	514.47	0.54	ppb
Vanadium	51-2	516.50	510.08	508.16	511.58	0.85	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	951.73	952.07	941.59	948.46	0.63	ppb
Zirconium	90-1	515.20	519.76	521.22	518.73	0.61	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:33:06	DataFile Name :	034CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.93	511.89	509.43	508.42	0.80	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:36:06	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.18	0.52	-2.62	-1.09		ppb
Antimony	121-1	0.14	0.19	0.20	0.18	17.15	ppb
Arsenic	75-2	0.04	0.02	0.00	0.02	85.51	ppb
Barium	135-1	-0.36	-0.39	-0.39	-0.38		ppb
Barium	137-1	-0.36	-0.39	-0.38	-0.38		ppb
Beryllium	9-1	0.64	0.81	0.69	0.71	12.75	ppb
Bismuth	209-1				89		%
Bismuth	209-2				88		%
Boron	10-1	38.78	31.01	34.73	34.84	11.15	ppb
Boron	11-1	36.11	35.70	33.68	35.16	3.71	ppb
Cadmium	111-1	0.06	-0.08	-0.07	-0.03		ppb
Cadmium	106-1	0.95	-0.61	-0.59	-0.08		ppb
Cadmium	108-1	0.02	-0.10	-0.05	-0.04		ppb
Calcium	43-1	11.17	6.35	-0.05	5.82	96.69	ppb
Calcium	44-1	35.12	34.95	38.48	36.18	5.50	ppb
Chromium	52-2	-0.06	0.06	0.03	0.01	530.48	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.03		ppb
Copper	63-2	0.32	0.29	0.36	0.32	10.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	2.10	1.16	2.53	1.93	36.39	ppb
Iron	57-2	0.02	0.02	4.40	1.48	171.10	ppb
Lead	206-1	-0.05	-0.05	-0.04	-0.05		ppb
Lead	207-1	-0.06	-0.04	-0.02	-0.04		ppb
Lead	208-1	-0.06	-0.06	-0.05	-0.05		ppb
Lithium	6-1				55		%
Magnesium	24-2	-9.44	-10.53	-7.89	-9.29		ppb
Manganese	55-2	0.20	0.15	0.33	0.23	40.05	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:36:06	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.27	-0.23	-0.26	-0.25		ppb
Molybdenum	95-1	-0.24	-0.21	-0.25	-0.23		ppb
Molybdenum	96-1	-0.19	-0.20	-0.21	-0.20		ppb
Molybdenum	97-1	-0.19	-0.15	-0.18	-0.17		ppb
Molybdenum	98-1	-0.24	-0.26	-0.25	-0.25		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.51	-0.75	-0.53	-0.60		ppb
Phosphorus	31-2	0.31	0.33	31.05	10.56	167.94	ppb
Potassium	39-2	-0.60	11.04	41.97	17.47	125.92	ppb
Rhodium	103-1				89		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.60	1.60	0.80	1.34	34.50	ppb
Selenium	82-1	-0.61	-0.11	-0.35	-0.36		ppb
Silicon	28-1	-17.40	-14.04	-7.62	-13.02		ppb
Silver	109-1	0.03	0.04	0.11	0.06	72.85	ppb
Silver	107-1	0.04	0.04	0.09	0.05	57.66	ppb
Sodium	23-2	379.97	387.34	493.52	420.27	15.12	ppb
Strontium	86-1	-0.09	-0.13	-0.10	-0.11		ppb
Strontium	88-1	-0.09	-0.09	-0.09	-0.09		ppb
Sulfur	34-1	-1641.91	-1111.12	-458.02	-1070.35		ppb
Terbium	159-1				92		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.01	0.00	0.00	206.06	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	20.66	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.40	-0.36	-0.26	-0.34		ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	-0.06	-0.06	-0.04	-0.05		ppb
Yttrium	89-1				90		%
Yttrium	89-2				92		%
Zinc	66-2	0.18	0.12	-0.18	0.04	490.58	ppb
Zirconium	90-1	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:36:06	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-02	Instrumnet Name :	P8
Client Sample ID :	S13-0233	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:53:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.12	60.33	68.41	65.95	7.40	ppb
Antimony	121-1	1.77	1.66	1.70	1.71	3.24	ppb
Arsenic	75-2	1.06	0.92	1.22	1.07	13.72	ppb
Barium	135-1	4.04	4.31	3.91	4.08	5.00	ppb
Barium	137-1	4.27	4.34	4.09	4.23	3.05	ppb
Beryllium	9-1	0.16	0.13	0.16	0.15	9.29	ppb
Bismuth	209-1				86		%
Bismuth	209-2				82		%
Boron	10-1	18.62	17.64	14.37	16.88	13.17	ppb
Boron	11-1	21.00	18.71	17.57	19.09	9.17	ppb
Cadmium	111-1	-0.23	-0.14	-0.09	-0.15		ppb
Cadmium	106-1	-3.37	-1.68	-1.52	-2.19		ppb
Cadmium	108-1	0.00	0.09	0.05	0.05	98.31	ppb
Calcium	43-1	4257.69	4041.66	4184.33	4161.22	2.64	ppb
Calcium	44-1	4262.79	4204.45	4202.46	4223.23	0.81	ppb
Chromium	52-2	0.97	1.08	1.01	1.02	5.32	ppb
Cobalt	59-2	0.18	0.21	0.17	0.19	12.12	ppb
Copper	63-2	2.87	2.96	3.38	3.07	8.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				83		%
Indium	115-1				85		%
Indium	115-2				82		%
Iron	56-2	366.49	369.87	381.49	372.62	2.11	ppb
Iron	57-2	371.72	349.10	377.34	366.05	4.08	ppb
Lead	206-1	0.63	0.67	0.57	0.62	7.79	ppb
Lead	207-1	0.58	0.55	0.50	0.54	7.44	ppb
Lead	208-1	0.58	0.58	0.54	0.57	3.65	ppb
Lithium	6-1				61		%
Magnesium	24-2	1204.14	1244.55	1271.39	1240.02	2.73	ppb
Manganese	55-2	45.12	43.34	46.49	44.99	3.52	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-02	Instrumnet Name :	P8
Client Sample ID :	S13-0233	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:53:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.18	-0.24	-0.16	-0.19		ppb
Molybdenum	95-1	-0.24	-0.25	-0.23	-0.24		ppb
Molybdenum	96-1	-0.11	-0.18	-0.21	-0.16		ppb
Molybdenum	97-1	-0.15	-0.06	-0.10	-0.10		ppb
Molybdenum	98-1	-0.22	-0.20	-0.22	-0.21		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.68	1.90	1.85	1.81	6.32	ppb
Phosphorus	31-2	-23.19	31.21	-23.19	-5.05		ppb
Potassium	39-2	551.12	625.61	592.44	589.73	6.33	ppb
Rhodium	103-1				82		%
Rhodium	103-2				86		%
Scandium	45-1				82		%
Scandium	45-2				86		%
Selenium	77-2	0.00	6.34	0.00	2.11	173.21	ppb
Selenium	78-2	2.98	6.20	0.80	3.32	81.75	ppb
Selenium	82-1	-2.30	-3.99	-6.70	-4.33		ppb
Silicon	28-1	726.57	720.79	730.93	726.10	0.70	ppb
Silver	109-1	0.21	0.15	0.11	0.15	32.72	ppb
Silver	107-1	0.16	0.14	0.16	0.15	7.12	ppb
Sodium	23-2	2378.47	2438.14	2530.29	2448.97	3.12	ppb
Strontium	86-1	28.78	28.07	28.34	28.40	1.27	ppb
Strontium	88-1	29.15	29.41	29.76	29.44	1.04	ppb
Sulfur	34-1	185.80	-260.53	-460.44	-178.39		ppb
Terbium	159-1				86		%
Terbium	159-2				84		%
Thallium	203-1	0.04	0.03	0.00	0.03	82.31	ppb
Thallium	205-1	0.06	0.05	0.01	0.04	75.23	ppb
Tin	118-1	1.47	1.38	1.35	1.40	4.57	ppb
Titanium	47-1	4.99	12.49	2.63	6.71	76.81	ppb
Uranium	238-1	0.14	0.13	0.13	0.13	5.84	ppb
Vanadium	51-2	0.31	0.39	0.40	0.37	14.10	ppb
Yttrium	89-1				83		%
Yttrium	89-2				84		%
Zinc	66-2	9.69	8.67	10.59	9.65	10.00	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	117.70	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-02	Instrumnet Name :	P8
Client Sample ID :	S13-0233	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:53:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.07	0.06	27.79	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-03	Instrumnet Name :	P8
Client Sample ID :	S13-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:56:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.26	-2.64	-0.63	-0.67		ppb
Antimony	121-1	1.60	1.69	1.83	1.71	7.01	ppb
Arsenic	75-2	0.60	0.55	0.65	0.60	8.63	ppb
Barium	135-1	-0.08	0.00	0.05	-0.01		ppb
Barium	137-1	-0.05	-0.09	-0.01	-0.05		ppb
Beryllium	9-1	0.22	0.11	0.05	0.13	68.51	ppb
Bismuth	209-1				83		%
Bismuth	209-2				81		%
Boron	10-1	35.33	30.95	35.29	33.85	7.44	ppb
Boron	11-1	30.89	36.25	36.30	34.48	9.01	ppb
Cadmium	111-1	-0.27	-0.12	-0.21	-0.20		ppb
Cadmium	106-1	-2.98	-1.02	-2.07	-2.02		ppb
Cadmium	108-1	-0.19	0.09	0.10	0.00	25373.46	ppb
Calcium	43-1	13.73	23.22	14.33	17.09	31.11	ppb
Calcium	44-1	82.99	84.52	91.77	86.43	5.43	ppb
Chromium	52-2	0.43	0.38	0.36	0.39	9.23	ppb
Cobalt	59-2	-0.03	-0.05	-0.03	-0.04		ppb
Copper	63-2	2.60	2.69	2.71	2.67	2.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				83		%
Indium	115-1				83		%
Indium	115-2				82		%
Iron	56-2	3.36	3.91	3.34	3.53	9.21	ppb
Iron	57-2	1.00	1.53	-0.01	0.84	92.67	ppb
Lead	206-1	0.13	0.19	0.20	0.18	22.41	ppb
Lead	207-1	0.13	0.15	0.17	0.15	14.46	ppb
Lead	208-1	0.12	0.18	0.18	0.16	21.30	ppb
Lithium	6-1				54		%
Magnesium	24-2	0.39	1.14	5.95	2.49	121.00	ppb
Manganese	55-2	0.40	0.42	0.27	0.36	21.76	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-03	Instrumnet Name :	P8
Client Sample ID :	S13-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:56:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.35	-0.37	-0.34	-0.35		ppb
Molybdenum	95-1	-0.34	-0.35	-0.34	-0.34		ppb
Molybdenum	96-1	-0.29	-0.30	-0.30	-0.30		ppb
Molybdenum	97-1	-0.27	-0.19	-0.23	-0.23		ppb
Molybdenum	98-1	-0.34	-0.31	-0.32	-0.33		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.42	-0.34	-0.45	-0.40		ppb
Phosphorus	31-2	-23.19	30.51	-23.19	-5.29		ppb
Potassium	39-2	11.82	14.60	39.04	21.82	68.63	ppb
Rhodium	103-1				81		%
Rhodium	103-2				85		%
Scandium	45-1				80		%
Scandium	45-2				87		%
Selenium	77-2	0.00	6.43	12.87	6.43	100.04	ppb
Selenium	78-2	2.99	1.90	1.90	2.26	27.76	ppb
Selenium	82-1	-5.98	-8.74	-10.08	-8.27		ppb
Silicon	28-1	1042.13	1020.21	1043.27	1035.20	1.26	ppb
Silver	109-1	0.07	0.05	0.07	0.06	17.79	ppb
Silver	107-1	0.08	0.07	0.07	0.07	6.53	ppb
Sodium	23-2	732.97	742.84	767.97	747.93	2.41	ppb
Strontium	86-1	0.04	-0.01	-0.06	-0.01		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-218.59	-879.30	-909.83	-669.24		ppb
Terbium	159-1				84		%
Terbium	159-2				83		%
Thallium	203-1	-0.05	-0.05	-0.04	-0.04		ppb
Thallium	205-1	-0.05	-0.04	-0.04	-0.05		ppb
Tin	118-1	1.06	1.10	1.13	1.10	3.46	ppb
Titanium	47-1	0.68	0.45	0.92	0.68	34.39	ppb
Uranium	238-1	-0.06	-0.06	-0.07	-0.07		ppb
Vanadium	51-2	0.04	0.06	0.09	0.06	39.08	ppb
Yttrium	89-1				81		%
Yttrium	89-2				83		%
Zinc	66-2	7.16	7.40	6.73	7.10	4.72	ppb
Zirconium	90-1	-0.05	-0.05	-0.04	-0.05		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-03	Instrumnet Name :	P8
Client Sample ID :	S13-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:56:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.05	-0.05	-0.06	-0.05		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-04	Instrumnet Name :	P8
Client Sample ID :	S13-0236	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:59:45	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	399.65	412.84	440.34	417.61	4.97	ppb
Antimony	121-1	1.58	1.67	1.91	1.72	10.00	ppb
Arsenic	75-2	144.27	147.42	146.17	145.95	1.09	ppb
Barium	135-1	29.90	30.22	33.99	31.37	7.25	ppb
Barium	137-1	29.67	30.50	33.18	31.11	5.90	ppb
Beryllium	9-1	0.34	0.19	0.13	0.22	49.09	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	10-1	126.57	136.20	151.70	138.16	9.18	ppb
Boron	11-1	126.46	134.30	147.67	136.14	7.88	ppb
Cadmium	111-1	-0.17	-0.12	-0.05	-0.12		ppb
Cadmium	106-1	-1.85	-1.22	-0.89	-1.32		ppb
Cadmium	108-1	0.18	-0.09	0.12	0.07	206.83	ppb
Calcium	43-1	31083.11	30776.10	35349.98	32403.07	7.89	ppb
Calcium	44-1	31270.76	31211.66	35775.49	32752.64	7.99	ppb
Chromium	52-2	1.09	1.08	1.46	1.21	18.04	ppb
Cobalt	59-2	3.77	3.82	3.88	3.82	1.46	ppb
Copper	63-2	3.89	3.82	3.56	3.75	4.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				83		%
Holmium	165-2				82		%
Indium	115-1				81		%
Indium	115-2				79		%
Iron	56-2	33828.54	34210.29	34438.47	34159.10	0.90	ppb
Iron	57-2	33263.71	33633.81	33823.86	33573.79	0.85	ppb
Lead	206-1	1.38	1.39	1.55	1.44	6.88	ppb
Lead	207-1	1.23	1.28	1.44	1.32	8.21	ppb
Lead	208-1	1.32	1.31	1.49	1.37	7.22	ppb
Lithium	6-1				52		%
Magnesium	24-2	7288.26	7527.12	7529.84	7448.41	1.86	ppb
Manganese	55-2	4783.19	4873.02	4868.92	4841.71	1.05	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-04	Instrumnet Name :	P8
Client Sample ID :	S13-0236	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:59:45	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.55	0.46	0.51	8.14	ppb
Molybdenum	95-1	0.47	0.51	0.55	0.51	8.26	ppb
Molybdenum	96-1	0.58	0.47	0.70	0.58	20.52	ppb
Molybdenum	97-1	0.36	0.44	0.62	0.47	27.88	ppb
Molybdenum	98-1	0.52	0.48	0.53	0.51	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.43	4.17	4.98	4.53	9.20	ppb
Phosphorus	31-2	253.47	145.70	316.97	238.71	36.27	ppb
Potassium	39-2	2221.35	2218.65	2236.15	2225.38	0.42	ppb
Rhodium	103-1				78		%
Rhodium	103-2				84		%
Scandium	45-1				78		%
Scandium	45-2				84		%
Selenium	77-2	0.00	0.00	6.58	2.19	173.21	ppb
Selenium	78-2	0.82	3.06	1.95	1.94	57.71	ppb
Selenium	82-1	-6.65	-9.91	-12.23	-9.59		ppb
Silicon	28-1	11228.89	11245.22	12757.27	11743.79	7.47	ppb
Silver	109-1	0.05	0.02	0.08	0.05	57.62	ppb
Silver	107-1	0.06	0.05	0.06	0.06	12.68	ppb
Sodium	23-2	9443.74	9581.96	9533.47	9519.72	0.74	ppb
Strontium	86-1	214.14	222.26	241.62	226.01	6.25	ppb
Strontium	88-1	225.28	229.32	251.18	235.26	5.92	ppb
Sulfur	34-1	-1931.84	-2007.74	-241.00	-1393.53		ppb
Terbium	159-1				83		%
Terbium	159-2				82		%
Thallium	203-1	-0.04	-0.06	-0.05	-0.05		ppb
Thallium	205-1	-0.05	-0.06	-0.05	-0.06		ppb
Tin	118-1	1.07	1.19	1.33	1.20	11.06	ppb
Titanium	47-1	18.33	18.16	19.74	18.74	4.62	ppb
Uranium	238-1	0.14	0.13	0.17	0.15	14.19	ppb
Vanadium	51-2	1.91	2.34	2.28	2.18	10.69	ppb
Yttrium	89-1				80		%
Yttrium	89-2				81		%
Zinc	66-2	21.55	23.94	22.61	22.70	5.27	ppb
Zirconium	90-1	0.07	0.10	0.18	0.12	46.10	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-04	Instrumnet Name :	P8
Client Sample ID :	S13-0236	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:59:45	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.29	0.26	0.23	29.37	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-05	Instrumnet Name :	P8
Client Sample ID :	S13-0230	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:02:53	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	5.04	11.44	5.91	87.11	ppb
Antimony	121-1	1.50	1.50	1.50	1.50	0.15	ppb
Arsenic	75-2	143.88	140.05	146.93	143.62	2.40	ppb
Barium	135-1	46.93	44.99	46.52	46.15	2.22	ppb
Barium	137-1	47.92	46.36	47.13	47.13	1.66	ppb
Beryllium	9-1	0.08	0.17	0.11	0.12	37.62	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Boron	10-1	168.09	188.92	185.06	180.69	6.13	ppb
Boron	11-1	171.06	173.54	174.31	172.97	0.98	ppb
Cadmium	111-1	0.21	0.16	0.12	0.16	28.46	ppb
Cadmium	106-1	-0.70	-1.05	-1.50	-1.08		ppb
Cadmium	108-1	0.24	0.41	0.27	0.31	30.55	ppb
Calcium	43-1	57629.29	57127.15	57158.53	57304.99	0.49	ppb
Calcium	44-1	57383.82	56722.11	56609.32	56905.08	0.74	ppb
Chromium	52-2	1.03	1.33	1.03	1.13	15.45	ppb
Cobalt	59-2	19.96	19.25	19.78	19.66	1.88	ppb
Copper	63-2	4.53	4.38	4.56	4.49	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				83		%
Indium	115-1				84		%
Indium	115-2				80		%
Iron	56-2	27674.87	27446.20	28221.30	27780.79	1.43	ppb
Iron	57-2	27423.38	26971.75	27823.31	27406.15	1.55	ppb
Lead	206-1	0.31	0.27	0.26	0.28	8.98	ppb
Lead	207-1	0.26	0.27	0.25	0.26	3.99	ppb
Lead	208-1	0.29	0.29	0.27	0.28	3.69	ppb
Lithium	6-1				51		%
Magnesium	24-2	14366.05	14572.51	14690.77	14543.11	1.13	ppb
Manganese	55-2	1372.54	1362.94	1395.36	1376.95	1.21	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-05	Instrumnet Name :	P8
Client Sample ID :	S13-0230	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:02:53	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.59	0.83	0.61	0.67	19.56	ppb
Molybdenum	95-1	1.00	1.16	1.10	1.08	7.58	ppb
Molybdenum	96-1	1.08	1.18	1.22	1.16	6.26	ppb
Molybdenum	97-1	1.12	1.14	1.29	1.18	7.62	ppb
Molybdenum	98-1	0.98	1.25	1.10	1.11	12.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.98	61.13	64.00	62.70	2.32	ppb
Phosphorus	31-2	84.40	56.63	87.58	76.21	22.34	ppb
Potassium	39-2	5773.46	5886.71	6108.51	5922.89	2.88	ppb
Rhodium	103-1				81		%
Rhodium	103-2				85		%
Scandium	45-1				80		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	4.14	1.90	0.83	2.29	73.90	ppb
Selenium	82-1	-6.69	-8.30	-9.24	-8.08		ppb
Silicon	28-1	11870.69	11752.80	11704.51	11776.00	0.73	ppb
Silver	109-1	0.06	0.04	0.05	0.05	12.75	ppb
Silver	107-1	0.04	0.09	0.04	0.06	52.20	ppb
Sodium	23-2	11961.79	11907.36	12246.56	12038.57	1.51	ppb
Strontium	86-1	427.45	422.37	427.22	425.68	0.67	ppb
Strontium	88-1	434.38	431.24	437.00	434.21	0.66	ppb
Sulfur	34-1	-2185.98	-2447.78	-2595.93	-2409.90		ppb
Terbium	159-1				86		%
Terbium	159-2				84		%
Thallium	203-1	-0.05	-0.05	-0.05	-0.05		ppb
Thallium	205-1	-0.07	-0.05	-0.06	-0.06		ppb
Tin	118-1	0.88	0.97	1.01	0.95	7.03	ppb
Titanium	47-1	2.83	3.67	3.63	3.37	14.07	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	222.24	ppb
Vanadium	51-2	0.26	0.42	0.21	0.30	36.91	ppb
Yttrium	89-1				83		%
Yttrium	89-2				82		%
Zinc	66-2	18.27	18.20	18.86	18.44	1.95	ppb
Zirconium	90-1	-0.02	-0.02	0.00	-0.01		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-05	Instrumnet Name :	P8
Client Sample ID :	S13-0230	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:02:53	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.10	0.03	0.05	95.78	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-06	Instrumnet Name :	P8
Client Sample ID :	S13-0235	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:06:02	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	281.36	309.89	257.25	282.83	9.32	ppb
Antimony	121-1	1.64	1.52	1.51	1.56	4.84	ppb
Arsenic	75-2	109.68	114.70	110.05	111.47	2.51	ppb
Barium	135-1	18.15	16.91	17.03	17.36	3.93	ppb
Barium	137-1	17.51	17.19	16.95	17.22	1.63	ppb
Beryllium	9-1	0.16	0.17	0.39	0.24	54.85	ppb
Bismuth	209-1				84		%
Bismuth	209-2				80		%
Boron	10-1	165.90	155.39	169.42	163.57	4.46	ppb
Boron	11-1	164.75	161.71	161.54	162.67	1.11	ppb
Cadmium	111-1	-0.17	-0.15	-0.22	-0.18		ppb
Cadmium	106-1	-2.16	-1.91	-2.29	-2.12		ppb
Cadmium	108-1	0.01	-0.05	-0.01	-0.01		ppb
Calcium	43-1	18226.17	17342.99	17230.61	17599.92	3.10	ppb
Calcium	44-1	18447.97	17490.90	17368.77	17769.21	3.33	ppb
Chromium	52-2	1.45	1.57	1.43	1.48	4.81	ppb
Cobalt	59-2	15.35	14.91	15.34	15.20	1.65	ppb
Copper	63-2	3.37	3.73	3.66	3.59	5.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				82		%
Indium	115-1				82		%
Indium	115-2				79		%
Iron	56-2	62123.10	62560.95	61597.95	62094.00	0.78	ppb
Iron	57-2	61334.42	61875.32	60779.25	61329.66	0.89	ppb
Lead	206-1	1.20	1.17	1.09	1.15	4.69	ppb
Lead	207-1	0.99	0.98	1.04	1.00	3.12	ppb
Lead	208-1	1.08	1.06	1.04	1.06	2.16	ppb
Lithium	6-1				47		%
Magnesium	24-2	5971.75	5976.17	5989.19	5979.04	0.15	ppb
Manganese	55-2	3999.31	4029.90	3976.55	4001.92	0.67	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-06	Instrumnet Name :	P8
Client Sample ID :	S13-0235	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:06:02	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.18	0.27	0.21	22.30	ppb
Molybdenum	95-1	-0.01	0.06	0.06	0.04	118.78	ppb
Molybdenum	96-1	0.19	0.25	0.12	0.19	33.76	ppb
Molybdenum	97-1	0.19	-0.02	0.07	0.08	126.12	ppb
Molybdenum	98-1	-0.01	-0.05	-0.05	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.31	5.73	5.80	5.62	4.76	ppb
Phosphorus	31-2	315.66	147.29	174.77	212.58	42.49	ppb
Potassium	39-2	2617.13	2484.44	2576.04	2559.21	2.65	ppb
Rhodium	103-1				79		%
Rhodium	103-2				85		%
Scandium	45-1				78		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.82	1.94	0.82	1.19	54.16	ppb
Selenium	82-1	-6.37	-9.87	-9.45	-8.56		ppb
Silicon	28-1	14443.10	13801.66	13605.57	13950.11	3.14	ppb
Silver	109-1	0.05	0.05	0.04	0.05	9.13	ppb
Silver	107-1	0.04	0.06	0.03	0.04	44.64	ppb
Sodium	23-2	10704.00	10874.66	10767.36	10782.01	0.80	ppb
Strontium	86-1	196.41	183.66	181.18	187.09	4.37	ppb
Strontium	88-1	201.08	192.16	187.61	193.62	3.54	ppb
Sulfur	34-1	-1315.08	-2311.03	-2709.50	-2111.87		ppb
Terbium	159-1				85		%
Terbium	159-2				83		%
Thallium	203-1	-0.05	-0.06	-0.06	-0.05		ppb
Thallium	205-1	-0.05	-0.06	-0.06	-0.06		ppb
Tin	118-1	1.41	1.27	1.16	1.28	9.76	ppb
Titanium	47-1	14.64	12.61	13.56	13.60	7.47	ppb
Uranium	238-1	0.14	0.14	0.14	0.14	2.61	ppb
Vanadium	51-2	1.60	1.65	1.53	1.59	3.75	ppb
Yttrium	89-1				81		%
Yttrium	89-2				82		%
Zinc	66-2	12.82	12.73	12.49	12.68	1.33	ppb
Zirconium	90-1	0.15	0.16	0.27	0.19	34.98	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-06	Instrumnet Name :	P8
Client Sample ID :	S13-0235	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:06:02	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.31	0.22	0.25	23.23	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-07	Instrumnet Name :	P8
Client Sample ID :	S13-0241	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:09:10	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.09	49.39	39.18	45.89	12.66	ppb
Antimony	121-1	1.56	1.50	1.54	1.53	1.97	ppb
Arsenic	75-2	276.35	282.33	281.62	280.10	1.17	ppb
Barium	135-1	23.02	23.73	22.74	23.16	2.20	ppb
Barium	137-1	23.78	23.92	23.00	23.57	2.12	ppb
Beryllium	9-1	-0.04	0.06	0.27	0.10	167.82	ppb
Bismuth	209-1				85		%
Bismuth	209-2				80		%
Boron	10-1	244.42	249.41	240.19	244.67	1.89	ppb
Boron	11-1	239.23	245.37	243.38	242.66	1.29	ppb
Cadmium	111-1	-0.17	-0.04	-0.15	-0.12		ppb
Cadmium	106-1	-2.25	-1.29	-2.53	-2.03		ppb
Cadmium	108-1	0.00	0.23	-0.01	0.07	184.10	ppb
Calcium	43-1	54681.11	55601.78	55354.17	55212.36	0.86	ppb
Calcium	44-1	54643.03	55337.59	55420.53	55133.72	0.77	ppb
Chromium	52-2	0.71	0.71	0.60	0.67	9.79	ppb
Cobalt	59-2	10.34	10.39	10.20	10.31	0.98	ppb
Copper	63-2	5.74	5.81	5.60	5.71	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				82		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	55616.30	55814.20	55225.91	55552.14	0.54	ppb
Iron	57-2	54388.41	55040.77	54514.15	54647.78	0.63	ppb
Lead	206-1	0.71	0.77	0.78	0.75	5.23	ppb
Lead	207-1	0.69	0.62	0.67	0.66	5.72	ppb
Lead	208-1	0.72	0.69	0.70	0.70	1.69	ppb
Lithium	6-1				44		%
Magnesium	24-2	17400.33	17678.61	17502.89	17527.28	0.80	ppb
Manganese	55-2	3591.41	3635.94	3599.62	3608.99	0.66	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-07	Instrumnet Name :	P8
Client Sample ID :	S13-0241	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:09:10	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.51	1.51	1.71	1.58	7.32	ppb
Molybdenum	95-1	2.29	2.17	2.29	2.25	3.15	ppb
Molybdenum	96-1	2.51	2.60	2.47	2.53	2.49	ppb
Molybdenum	97-1	2.42	2.53	2.23	2.39	6.35	ppb
Molybdenum	98-1	2.40	2.33	2.32	2.35	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.82	4.47	4.47	4.59	4.34	ppb
Phosphorus	31-2	114.23	225.55	251.86	197.21	37.05	ppb
Potassium	39-2	2612.86	2641.15	2601.00	2618.34	0.79	ppb
Rhodium	103-1				81		%
Rhodium	103-2				83		%
Scandium	45-1				79		%
Scandium	45-2				85		%
Selenium	77-2	0.00	13.07	0.00	4.36	173.21	ppb
Selenium	78-2	0.82	-0.29	0.82	0.45	143.24	ppb
Selenium	82-1	-6.85	-7.57	-9.38	-7.94		ppb
Silicon	28-1	11845.97	12027.24	11971.05	11948.09	0.78	ppb
Silver	109-1	0.03	0.06	0.06	0.05	31.13	ppb
Silver	107-1	0.07	0.07	0.04	0.06	30.60	ppb
Sodium	23-2	26310.21	26665.71	26558.07	26511.33	0.69	ppb
Strontium	86-1	335.33	331.29	328.71	331.78	1.01	ppb
Strontium	88-1	343.75	344.04	341.11	342.97	0.47	ppb
Sulfur	34-1	-2714.45	-2815.23	-2798.32	-2776.00		ppb
Terbium	159-1				87		%
Terbium	159-2				83		%
Thallium	203-1	-0.06	-0.07	-0.06	-0.07		ppb
Thallium	205-1	-0.08	-0.08	-0.07	-0.08		ppb
Tin	118-1	1.06	1.18	1.23	1.16	7.76	ppb
Titanium	47-1	4.86	6.40	6.44	5.90	15.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1081.93	ppb
Vanadium	51-2	0.53	0.38	0.57	0.49	20.30	ppb
Yttrium	89-1				83		%
Yttrium	89-2				82		%
Zinc	66-2	23.43	23.53	24.83	23.93	3.27	ppb
Zirconium	90-1	0.01	0.00	0.03	0.01	109.84	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-07	Instrumnet Name :	P8
Client Sample ID :	S13-0241	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:09:10	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.11	0.15	0.14	17.43	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-08	Instrumnet Name :	P8
Client Sample ID :	S13-0237	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:12:17	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.21	20.77	34.42	27.80	24.58	ppb
Antimony	121-1	1.51	1.43	1.43	1.45	3.26	ppb
Arsenic	75-2	52.16	51.60	53.00	52.25	1.35	ppb
Barium	135-1	36.04	34.57	35.89	35.50	2.28	ppb
Barium	137-1	35.98	34.19	35.90	35.36	2.86	ppb
Beryllium	9-1	0.08	0.17	0.35	0.20	67.48	ppb
Bismuth	209-1				86		%
Bismuth	209-2				81		%
Boron	10-1	89.76	96.75	94.08	93.53	3.77	ppb
Boron	11-1	94.55	91.90	97.14	94.53	2.77	ppb
Cadmium	111-1	-0.21	-0.11	-0.17	-0.17		ppb
Cadmium	106-1	-1.91	-0.84	-1.89	-1.55		ppb
Cadmium	108-1	-0.19	-0.05	-0.19	-0.14		ppb
Calcium	43-1	20886.25	20567.51	20864.27	20772.67	0.86	ppb
Calcium	44-1	21072.94	20876.01	20910.78	20953.24	0.50	ppb
Chromium	52-2	0.81	0.70	0.72	0.74	8.02	ppb
Cobalt	59-2	3.35	3.31	3.21	3.29	2.09	ppb
Copper	63-2	2.16	2.11	2.12	2.13	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				87		%
Holmium	165-2				84		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	31104.30	31349.24	31615.72	31356.42	0.82	ppb
Iron	57-2	30678.89	30972.20	31439.49	31030.19	1.24	ppb
Lead	206-1	0.23	0.22	0.19	0.21	8.20	ppb
Lead	207-1	0.18	0.12	0.15	0.15	19.00	ppb
Lead	208-1	0.19	0.17	0.18	0.18	4.89	ppb
Lithium	6-1				43		%
Magnesium	24-2	6242.02	6336.25	6399.85	6326.04	1.26	ppb
Manganese	55-2	1007.21	1015.84	1029.23	1017.43	1.09	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-08	Instrumnet Name :	P8
Client Sample ID :	S13-0237	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:12:17	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.04	0.07	0.10	0.04	170.97	ppb
Molybdenum	95-1	0.26	0.27	0.09	0.21	50.08	ppb
Molybdenum	96-1	0.25	0.27	0.29	0.27	7.52	ppb
Molybdenum	97-1	0.17	0.35	0.24	0.25	35.80	ppb
Molybdenum	98-1	0.16	0.18	0.22	0.19	15.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.66	0.47	0.60	17.86	ppb
Phosphorus	31-2	30.17	111.64	30.75	57.52	81.49	ppb
Potassium	39-2	1858.77	1898.10	1816.42	1857.76	2.20	ppb
Rhodium	103-1				82		%
Rhodium	103-2				86		%
Scandium	45-1				80		%
Scandium	45-2				88		%
Selenium	77-2	6.45	0.00	12.83	6.43	99.84	ppb
Selenium	78-2	1.91	0.80	-0.29	0.80	136.71	ppb
Selenium	82-1	-7.43	-7.97	-9.54	-8.32		ppb
Silicon	28-1	6500.58	6495.58	6524.74	6506.97	0.24	ppb
Silver	109-1	0.02	0.02	0.01	0.02	44.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.60	ppb
Sodium	23-2	9464.65	9513.62	9523.86	9500.71	0.33	ppb
Strontium	86-1	128.32	127.90	128.64	128.29	0.29	ppb
Strontium	88-1	134.28	133.73	133.15	133.72	0.42	ppb
Sulfur	34-1	-2540.17	-2659.88	-2922.99	-2707.68		ppb
Terbium	159-1				88		%
Terbium	159-2				84		%
Thallium	203-1	-0.08	-0.05	-0.07	-0.07		ppb
Thallium	205-1	-0.08	-0.06	-0.07	-0.07		ppb
Tin	118-1	0.70	0.80	0.76	0.75	6.62	ppb
Titanium	47-1	2.58	2.64	2.81	2.68	4.38	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	411.42	ppb
Vanadium	51-2	0.36	0.35	0.42	0.38	10.15	ppb
Yttrium	89-1				83		%
Yttrium	89-2				83		%
Zinc	66-2	8.82	9.85	10.01	9.56	6.75	ppb
Zirconium	90-1	-0.05	-0.05	-0.03	-0.04		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-08	Instrumnet Name :	P8
Client Sample ID :	S13-0237	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:12:17	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	-0.04	0.00	-0.02		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-10	Instrumnet Name :	P8
Client Sample ID :	S13-0240	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:15:25	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.31	26.53	29.10	30.98	18.16	ppb
Antimony	121-1	1.23	1.28	1.35	1.29	4.48	ppb
Arsenic	75-2	105.14	111.64	113.62	110.13	4.03	ppb
Barium	135-1	10.45	10.28	10.15	10.30	1.47	ppb
Barium	137-1	10.29	10.36	10.51	10.39	1.07	ppb
Beryllium	9-1	0.17	0.25	0.20	0.21	18.42	ppb
Bismuth	209-1				83		%
Bismuth	209-2				79		%
Boron	10-1	138.31	142.13	143.19	141.21	1.82	ppb
Boron	11-1	138.40	141.92	142.10	140.81	1.48	ppb
Cadmium	111-1	-0.05	-0.24	-0.18	-0.16		ppb
Cadmium	106-1	0.25	-2.56	-1.59	-1.30		ppb
Cadmium	108-1	0.06	-0.10	-0.14	-0.06		ppb
Calcium	43-1	39729.76	40125.90	40320.26	40058.64	0.75	ppb
Calcium	44-1	39969.54	39785.19	40215.70	39990.15	0.54	ppb
Chromium	52-2	6.14	5.27	5.55	5.65	7.82	ppb
Cobalt	59-2	0.66	0.67	0.69	0.68	2.10	ppb
Copper	63-2	2.10	1.93	1.88	1.97	5.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				84		%
Holmium	165-2				82		%
Indium	115-1				81		%
Indium	115-2				78		%
Iron	56-2	34387.24	34257.58	33053.83	33899.55	2.17	ppb
Iron	57-2	33887.52	33605.27	32347.73	33280.18	2.46	ppb
Lead	206-1	0.29	0.31	0.25	0.28	11.65	ppb
Lead	207-1	0.25	0.26	0.18	0.23	19.63	ppb
Lead	208-1	0.24	0.26	0.22	0.24	7.36	ppb
Lithium	6-1				41		%
Magnesium	24-2	10301.68	10315.92	9832.88	10150.16	2.71	ppb
Manganese	55-2	2918.62	2884.37	2785.40	2862.80	2.42	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-10	Instrumnet Name :	P8
Client Sample ID :	S13-0240	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:15:25	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.17	-0.22	-0.17	-0.19		ppb
Molybdenum	95-1	-0.13	-0.16	-0.20	-0.16		ppb
Molybdenum	96-1	-0.05	-0.11	-0.02	-0.06		ppb
Molybdenum	97-1	-0.07	-0.09	-0.11	-0.09		ppb
Molybdenum	98-1	-0.19	-0.19	-0.17	-0.18		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.98	5.32	5.29	5.20	3.64	ppb
Phosphorus	31-2	121.60	206.24	141.18	156.34	28.34	ppb
Potassium	39-2	3535.02	3626.63	3488.82	3550.16	1.98	ppb
Rhodium	103-1				78		%
Rhodium	103-2				83		%
Scandium	45-1				77		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	6.61	2.20	173.21	ppb
Selenium	78-2	3.16	-0.29	4.22	2.36	99.93	ppb
Selenium	82-1	-4.48	-6.58	-7.19	-6.08		ppb
Silicon	28-1	10223.55	10133.17	10189.52	10182.08	0.45	ppb
Silver	109-1	0.00	0.01	0.02	0.01	72.89	ppb
Silver	107-1	0.02	0.04	0.01	0.02	58.52	ppb
Sodium	23-2	19953.48	19889.08	19175.93	19672.83	2.19	ppb
Strontium	86-1	301.94	300.85	296.20	299.67	1.02	ppb
Strontium	88-1	310.35	307.53	307.10	308.32	0.57	ppb
Sulfur	34-1	-1991.74	-2882.32	-2010.47	-2294.85		ppb
Terbium	159-1				84		%
Terbium	159-2				82		%
Thallium	203-1	-0.07	-0.08	-0.07	-0.07		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	0.61	0.79	0.95	0.78	22.10	ppb
Titanium	47-1	3.20	3.36	3.10	3.22	4.08	ppb
Uranium	238-1	0.37	0.36	0.36	0.36	2.11	ppb
Vanadium	51-2	0.45	0.44	0.48	0.45	4.28	ppb
Yttrium	89-1				80		%
Yttrium	89-2				80		%
Zinc	66-2	10.92	11.83	9.91	10.89	8.83	ppb
Zirconium	90-1	-0.03	-0.01	0.02	-0.01		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-10	Instrumnet Name :	P8
Client Sample ID :	S13-0240	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:15:25	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	0.05	-0.01	0.00	1253.99	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-11	Instrumnet Name :	P8
Client Sample ID :	S13-0238	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:18:33	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.18	15.98	24.04	23.40	30.45	ppb
Antimony	121-1	1.39	1.50	1.56	1.48	5.87	ppb
Arsenic	75-2	211.72	210.87	212.60	211.73	0.41	ppb
Barium	135-1	21.50	22.35	21.81	21.89	1.97	ppb
Barium	137-1	21.46	22.33	22.34	22.04	2.29	ppb
Beryllium	9-1	0.04	0.21	0.01	0.09	120.65	ppb
Bismuth	209-1				85		%
Bismuth	209-2				79		%
Boron	10-1	112.89	118.07	122.16	117.70	3.95	ppb
Boron	11-1	108.11	114.54	110.95	111.20	2.90	ppb
Cadmium	111-1	-0.23	-0.13	-0.12	-0.16		ppb
Cadmium	106-1	-2.53	-1.14	-0.97	-1.55		ppb
Cadmium	108-1	-0.09	-0.14	0.00	-0.08		ppb
Calcium	43-1	10451.68	10152.61	10266.09	10290.13	1.47	ppb
Calcium	44-1	10850.40	10373.70	10539.38	10587.83	2.29	ppb
Chromium	52-2	0.85	1.01	0.71	0.86	17.41	ppb
Cobalt	59-2	4.42	4.46	4.21	4.36	3.14	ppb
Copper	63-2	2.86	2.78	2.72	2.79	2.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				81		%
Indium	115-1				83		%
Indium	115-2				78		%
Iron	56-2	71922.90	71926.25	71635.88	71828.34	0.23	ppb
Iron	57-2	70631.56	70337.94	70045.76	70338.42	0.42	ppb
Lead	206-1	1.08	1.15	1.13	1.12	3.20	ppb
Lead	207-1	1.02	0.93	0.95	0.97	4.56	ppb
Lead	208-1	1.04	1.02	1.03	1.03	0.74	ppb
Lithium	6-1				41		%
Magnesium	24-2	5480.62	5363.22	5315.57	5386.47	1.58	ppb
Manganese	55-2	1677.08	1683.58	1662.74	1674.47	0.64	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-11	Instrumnet Name :	P8
Client Sample ID :	S13-0238	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:18:33	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.15	-0.14	-0.12	-0.14		ppb
Molybdenum	95-1	-0.06	-0.04	-0.12	-0.07		ppb
Molybdenum	96-1	0.07	0.10	0.12	0.09	27.06	ppb
Molybdenum	97-1	-0.06	-0.04	-0.10	-0.07		ppb
Molybdenum	98-1	-0.15	-0.11	-0.07	-0.11		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.01	0.86	0.97	9.71	ppb
Phosphorus	31-2	202.99	232.59	118.13	184.57	32.19	ppb
Potassium	39-2	2063.41	2050.33	2068.55	2060.77	0.46	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				78		%
Scandium	45-2				83		%
Selenium	77-2	6.63	0.00	13.31	6.65	100.12	ppb
Selenium	78-2	0.84	4.23	3.11	2.73	63.37	ppb
Selenium	82-1	-6.60	-7.21	-9.46	-7.76		ppb
Silicon	28-1	11030.76	10914.39	10799.65	10914.93	1.06	ppb
Silver	109-1	0.02	0.01	0.01	0.01	58.76	ppb
Silver	107-1	0.00	0.02	0.00	0.01	104.73	ppb
Sodium	23-2	9338.16	9208.41	9182.85	9243.14	0.90	ppb
Strontium	86-1	156.02	155.72	153.83	155.19	0.76	ppb
Strontium	88-1	160.94	162.13	160.50	161.19	0.52	ppb
Sulfur	34-1	-2348.30	-2602.50	-2760.19	-2570.33		ppb
Terbium	159-1				86		%
Terbium	159-2				82		%
Thallium	203-1	-0.08	-0.07	-0.07	-0.07		ppb
Thallium	205-1	-0.07	-0.07	-0.07	-0.07		ppb
Tin	118-1	0.90	1.00	0.99	0.97	5.58	ppb
Titanium	47-1	1.92	2.08	2.26	2.09	8.22	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.27	0.37	0.37	0.34	17.03	ppb
Yttrium	89-1				81		%
Yttrium	89-2				81		%
Zinc	66-2	21.34	19.95	20.36	20.55	3.47	ppb
Zirconium	90-1	-0.04	-0.03	-0.06	-0.04		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-11	Instrumnet Name :	P8
Client Sample ID :	S13-0238	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:18:33	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.05	0.07	33.55	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:21:42	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49740.09	48737.23	49349.20	49275.50	1.03	ppb
Antimony	121-1	449.86	456.16	446.14	450.72	1.12	ppb
Arsenic	75-2	524.56	537.09	537.83	533.16	1.40	ppb
Barium	135-1	2594.12	2589.74	2544.85	2576.24	1.06	ppb
Barium	137-1	2579.04	2591.15	2558.38	2576.19	0.64	ppb
Beryllium	9-1	810.98	780.78	780.15	790.64	2.23	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	786.07	773.59	796.92	785.53	1.49	ppb
Boron	11-1	778.72	768.27	781.37	776.12	0.89	ppb
Cadmium	111-1	497.13	498.15	493.46	496.25	0.50	ppb
Cadmium	106-1	504.59	493.58	479.31	492.50	2.57	ppb
Cadmium	108-1	489.25	488.70	494.59	490.85	0.66	ppb
Calcium	43-1	246359.09	251937.64	250830.95	249709.23	1.18	ppb
Calcium	44-1	244165.50	250108.53	247597.92	247290.65	1.21	ppb
Chromium	52-2	526.54	510.73	517.09	518.12	1.54	ppb
Cobalt	59-2	505.22	493.85	495.67	498.25	1.23	ppb
Copper	63-2	991.59	961.89	978.88	977.45	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				88		%
Iron	56-2	127337.97	124084.81	124981.53	125468.10	1.34	ppb
Iron	57-2	125294.94	122436.27	123638.63	123789.95	1.16	ppb
Lead	206-1	530.68	522.63	523.17	525.49	0.86	ppb
Lead	207-1	532.19	523.38	515.30	523.63	1.61	ppb
Lead	208-1	531.71	523.04	522.15	525.63	1.00	ppb
Lithium	6-1				47		%
Magnesium	24-2	260182.39	251819.97	254773.56	255591.97	1.66	ppb
Manganese	55-2	993.64	963.71	971.90	976.42	1.58	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:21:42	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2620.95	2586.22	2547.37	2584.85	1.42	ppb
Molybdenum	95-1	2602.10	2619.08	2557.24	2592.81	1.23	ppb
Molybdenum	96-1	2623.41	2608.62	2582.56	2604.86	0.79	ppb
Molybdenum	97-1	2657.66	2640.18	2593.42	2630.42	1.26	ppb
Molybdenum	98-1	2595.58	2644.60	2575.80	2605.32	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.39	488.40	495.92	493.90	0.98	ppb
Phosphorus	31-2	10172.27	10415.49	10547.25	10378.33	1.83	ppb
Potassium	39-2	130230.30	128056.42	130329.16	129538.63	0.99	ppb
Rhodium	103-1				86		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				97		%
Selenium	77-2	503.76	458.01	493.77	485.18	4.96	ppb
Selenium	78-2	474.66	529.71	522.83	509.07	5.89	ppb
Selenium	82-1	517.46	518.17	502.73	512.79	1.70	ppb
Silicon	28-1	489.21	489.40	484.80	487.81	0.53	ppb
Silver	109-1	504.81	509.83	502.68	505.77	0.73	ppb
Silver	107-1	507.25	504.24	502.95	504.81	0.44	ppb
Sodium	23-2	269325.14	263737.83	265926.22	266329.73	1.06	ppb
Strontium	86-1	529.11	530.73	521.04	526.96	0.98	ppb
Strontium	88-1	543.35	536.22	536.21	538.60	0.76	ppb
Sulfur	34-1	7868.00	8474.39	8045.48	8129.29	3.84	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	533.31	529.92	526.32	529.85	0.66	ppb
Thallium	205-1	527.33	516.24	518.10	520.56	1.14	ppb
Tin	118-1	507.76	513.32	508.03	509.70	0.62	ppb
Titanium	47-1	2585.87	2604.65	2557.03	2582.52	0.93	ppb
Uranium	238-1	515.11	504.85	519.13	513.03	1.44	ppb
Vanadium	51-2	516.32	505.67	508.11	510.03	1.09	ppb
Yttrium	89-1				90		%
Yttrium	89-2				93		%
Zinc	66-2	961.18	929.28	948.50	946.32	1.70	ppb
Zirconium	90-1	524.45	528.89	518.30	523.88	1.02	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:21:42	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.13	514.09	502.82	509.68	1.18	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : CCB084 Instrumnet Name : P8
 Client Sample ID : CCB084 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 17:24:42 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.71	-1.07	-1.11	1.84	275.68	ppb
Antimony	121-1	0.22	0.18	0.17	0.19	12.47	ppb
Arsenic	75-2	-0.05	0.00	0.04	0.00		ppb
Barium	135-1	-0.36	-0.37	-0.36	-0.36		ppb
Barium	137-1	-0.37	-0.35	-0.35	-0.36		ppb
Beryllium	9-1	0.51	0.48	0.68	0.56	19.22	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	26.82	23.98	26.39	25.73	5.95	ppb
Boron	11-1	27.66	28.34	22.69	26.23	11.76	ppb
Cadmium	111-1	-0.11	-0.13	0.00	-0.08		ppb
Cadmium	106-1	-1.12	-1.04	0.65	-0.50		ppb
Cadmium	108-1	-0.10	0.02	-0.10	-0.06		ppb
Calcium	43-1	-2.21	-6.92	-8.56	-5.90		ppb
Calcium	44-1	31.64	29.39	20.05	27.02	22.74	ppb
Chromium	52-2	0.07	-0.01	0.02	0.03	161.06	ppb
Cobalt	59-2	-0.04	-0.06	-0.04	-0.05		ppb
Copper	63-2	0.06	0.12	0.04	0.07	56.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	2.65	2.69	2.94	2.76	5.66	ppb
Iron	57-2	2.74	-0.77	3.62	1.86	124.57	ppb
Lead	206-1	-0.06	-0.07	-0.07	-0.07		ppb
Lead	207-1	-0.08	-0.09	-0.07	-0.08		ppb
Lead	208-1	-0.07	-0.08	-0.07	-0.07		ppb
Lithium	6-1				54		%
Magnesium	24-2	-9.21	-7.34	-6.04	-7.53		ppb
Manganese	55-2	0.08	-0.05	0.02	0.02	356.74	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:24:42	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.25	-0.28	-0.26	-0.26		ppb
Molybdenum	95-1	-0.26	-0.18	-0.28	-0.24		ppb
Molybdenum	96-1	-0.23	-0.22	-0.21	-0.22		ppb
Molybdenum	97-1	-0.20	-0.24	-0.23	-0.22		ppb
Molybdenum	98-1	-0.26	-0.25	-0.26	-0.26		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.80	-0.76	-0.65	-0.74		ppb
Phosphorus	31-2	25.39	-23.19	0.82	1.01	2406.93	ppb
Potassium	39-2	22.91	-8.67	12.99	9.08	177.90	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	5.64	1.88	173.21	ppb
Selenium	78-2	-0.29	-0.29	-0.29	-0.29		ppb
Selenium	82-1	0.42	0.40	-0.26	0.18	210.75	ppb
Silicon	28-1	-25.09	-26.31	-23.82	-25.07		ppb
Silver	109-1	0.01	0.01	0.01	0.01	46.33	ppb
Silver	107-1	0.01	0.00	0.00	0.00	141.35	ppb
Sodium	23-2	204.44	219.81	208.57	210.94	3.77	ppb
Strontium	86-1	-0.05	-0.10	-0.10	-0.09		ppb
Strontium	88-1	-0.08	-0.08	-0.09	-0.08		ppb
Sulfur	34-1	-1851.54	-1964.12	-1760.97	-1858.88		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	-0.03	-0.04	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.03	-0.04	-0.03		ppb
Tin	118-1	0.00	-0.06	-0.04	-0.03		ppb
Titanium	47-1	-0.28	-0.34	-0.38	-0.33		ppb
Uranium	238-1	-0.05	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	-0.05	-0.05	-0.05	-0.05		ppb
Yttrium	89-1				92		%
Yttrium	89-2				94		%
Zinc	66-2	-0.02	0.04	-0.17	-0.05		ppb
Zirconium	90-1	-0.04	-0.04	-0.05	-0.04		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:24:42	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.05	-0.02	-0.02		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-12	Instrumnet Name :	P8
Client Sample ID :	S13-0239	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:27:52	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.13	15.96	15.83	15.97	0.94	ppb
Antimony	121-1	2.82	2.50	2.30	2.54	10.37	ppb
Arsenic	75-2	247.14	238.34	247.99	244.49	2.19	ppb
Barium	135-1	34.45	35.34	34.20	34.66	1.73	ppb
Barium	137-1	34.46	34.19	34.66	34.43	0.68	ppb
Beryllium	9-1	0.19	0.30	0.27	0.26	21.63	ppb
Bismuth	209-1				90		%
Bismuth	209-2				82		%
Boron	10-1	213.86	210.59	217.80	214.09	1.69	ppb
Boron	11-1	201.70	205.93	209.45	205.69	1.89	ppb
Cadmium	111-1	-0.12	-0.16	-0.15	-0.14		ppb
Cadmium	106-1	-1.45	-1.52	-1.26	-1.41		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	39406.24	38673.17	39157.28	39078.89	0.95	ppb
Calcium	44-1	39016.07	38553.00	39657.89	39075.66	1.42	ppb
Chromium	52-2	0.51	0.59	0.53	0.54	8.51	ppb
Cobalt	59-2	5.54	5.96	5.42	5.64	5.02	ppb
Copper	63-2	1.27	1.39	1.44	1.37	6.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				84		%
Indium	115-1				87		%
Indium	115-2				79		%
Iron	56-2	67664.90	66341.30	66316.06	66774.09	1.16	ppb
Iron	57-2	66099.83	65706.92	65267.59	65691.45	0.63	ppb
Lead	206-1	0.23	0.24	0.29	0.26	13.33	ppb
Lead	207-1	0.27	0.22	0.25	0.24	10.62	ppb
Lead	208-1	0.27	0.24	0.26	0.26	6.44	ppb
Lithium	6-1				52		%
Magnesium	24-2	9399.63	9227.43	9269.63	9298.89	0.97	ppb
Manganese	55-2	6492.57	6395.20	6343.70	6410.49	1.18	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-12	Instrumnet Name :	P8
Client Sample ID :	S13-0239	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:27:52	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.68	0.54	0.72	0.64	14.85	ppb
Molybdenum	95-1	0.88	0.95	1.03	0.95	7.89	ppb
Molybdenum	96-1	1.10	0.98	1.20	1.09	9.91	ppb
Molybdenum	97-1	0.91	1.07	0.86	0.95	11.33	ppb
Molybdenum	98-1	0.96	0.91	0.92	0.93	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.04	8.75	9.01	8.93	1.79	ppb
Phosphorus	31-2	263.17	61.99	146.13	157.10	64.32	ppb
Potassium	39-2	5033.92	4955.88	5008.58	4999.46	0.80	ppb
Rhodium	103-1				83		%
Rhodium	103-2				84		%
Scandium	45-1				82		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	6.58	2.19	173.21	ppb
Selenium	78-2	-0.29	0.82	1.95	0.83	136.05	ppb
Selenium	82-1	-2.22	-2.84	-4.31	-3.12		ppb
Silicon	28-1	12720.75	12466.81	12727.73	12638.43	1.18	ppb
Silver	109-1	0.09	0.04	0.03	0.05	60.31	ppb
Silver	107-1	0.10	0.05	0.03	0.06	61.29	ppb
Sodium	23-2	18564.22	18363.76	18234.92	18387.64	0.90	ppb
Strontium	86-1	424.33	425.19	433.82	427.78	1.23	ppb
Strontium	88-1	431.90	433.38	437.71	434.33	0.70	ppb
Sulfur	34-1	-2367.32	-2712.98	-2694.68	-2591.66		ppb
Terbium	159-1				89		%
Terbium	159-2				84		%
Thallium	203-1	0.00	0.00	-0.03	-0.01		ppb
Thallium	205-1	0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.99	0.93	0.95	0.96	3.47	ppb
Titanium	47-1	1.73	1.93	1.92	1.86	6.12	ppb
Uranium	238-1	-0.03	-0.03	-0.04	-0.03		ppb
Vanadium	51-2	0.22	0.29	0.17	0.23	26.68	ppb
Yttrium	89-1				85		%
Yttrium	89-2				82		%
Zinc	66-2	12.02	10.94	10.11	11.03	8.69	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	97.70	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-12	Instrumnet Name :	P8
Client Sample ID :	S13-0239	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:27:52	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.16	0.05	0.11	50.62	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01DLX20 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213DI Dilution Factor : 20
 Date & Time Acquired :: 2017-12-20 17:31:01 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.94	6.86	4.37	6.72	34.03	ppb
Antimony	121-1	0.12	0.13	0.09	0.11	20.81	ppb
Arsenic	75-2	0.15	0.15	0.23	0.18	27.46	ppb
Barium	135-1	1.88	2.06	1.99	1.98	4.81	ppb
Barium	137-1	2.01	1.98	2.04	2.01	1.51	ppb
Beryllium	9-1	0.28	0.28	0.17	0.24	26.11	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	34.71	38.94	41.39	38.35	8.81	ppb
Boron	11-1	38.93	37.74	37.57	38.08	1.94	ppb
Cadmium	111-1	-0.11	-0.10	-0.19	-0.13		ppb
Cadmium	106-1	-0.72	-0.32	-1.62	-0.89		ppb
Cadmium	108-1	-0.06	-0.15	0.11	-0.03		ppb
Calcium	43-1	29650.79	29720.06	29490.65	29620.50	0.40	ppb
Calcium	44-1	29792.31	29628.20	29671.93	29697.48	0.29	ppb
Chromium	52-2	0.05	0.07	0.00	0.04	82.88	ppb
Cobalt	59-2	17.70	17.53	16.41	17.21	4.05	ppb
Copper	63-2	0.43	0.48	0.54	0.48	11.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	1157.68	1152.04	1071.42	1127.05	4.28	ppb
Iron	57-2	1125.59	1141.83	1068.25	1111.89	3.48	ppb
Lead	206-1	0.14	0.14	0.13	0.14	3.67	ppb
Lead	207-1	0.10	0.13	0.11	0.11	15.97	ppb
Lead	208-1	0.12	0.14	0.13	0.13	8.25	ppb
Lithium	6-1				52		%
Magnesium	24-2	9850.99	9728.95	9051.33	9543.76	4.51	ppb
Manganese	55-2	310.59	308.71	291.53	303.61	3.46	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01DLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213DI	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:31:01	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.26	-0.29	-0.30	-0.28		ppb
Molybdenum	95-1	-0.35	-0.35	-0.34	-0.35		ppb
Molybdenum	96-1	-0.29	-0.30	-0.32	-0.30		ppb
Molybdenum	97-1	-0.28	-0.29	-0.31	-0.30		ppb
Molybdenum	98-1	-0.37	-0.33	-0.36	-0.35		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	85.81	87.40	79.97	84.39	4.64	ppb
Phosphorus	31-2	-23.19	3.18	1.56	-6.15		ppb
Potassium	39-2	651.53	652.43	557.26	620.41	8.82	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	1.79	0.70	0.73	142.12	ppb
Selenium	82-1	-0.18	-0.85	-0.12	-0.39		ppb
Silicon	28-1	470.95	449.52	447.61	456.03	2.84	ppb
Silver	109-1	-0.02	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	76859.12	76026.55	70407.96	74431.21	4.71	ppb
Strontium	86-1	77.00	76.40	76.60	76.67	0.40	ppb
Strontium	88-1	79.30	79.03	79.39	79.24	0.23	ppb
Sulfur	34-1	57099.32	56682.14	56963.12	56914.86	0.37	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	-0.09	-0.09	-0.08	-0.09		ppb
Thallium	205-1	-0.08	-0.07	-0.08	-0.08		ppb
Tin	118-1	-0.07	-0.13	-0.12	-0.10		ppb
Titanium	47-1	-0.35	-0.26	-0.19	-0.27		ppb
Uranium	238-1	0.05	0.03	0.03	0.04	22.38	ppb
Vanadium	51-2	1.25	1.13	1.34	1.24	8.45	ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	10.27	10.14	8.13	9.52	12.62	ppb
Zirconium	90-1	0.01	-0.01	0.01	0.00	391.23	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01DLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213DI	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:31:01	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.04	0.02	93.08	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01DUPDLX20 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213DI Dilution Factor : 20
 Date & Time Acquired :: 2017-12-20 17:34:08 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	8.29	0.86	3.32	129.25	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	12.02	ppb
Arsenic	75-2	0.16	0.14	0.11	0.14	16.71	ppb
Barium	135-1	2.12	2.17	2.13	2.14	1.17	ppb
Barium	137-1	2.13	1.92	2.22	2.09	7.42	ppb
Beryllium	9-1	0.19	0.14	0.10	0.14	34.35	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	34.30	31.79	35.07	33.72	5.09	ppb
Boron	11-1	31.78	33.60	32.68	32.69	2.79	ppb
Cadmium	111-1	-0.10	-0.16	-0.18	-0.15		ppb
Cadmium	106-1	-0.34	-1.24	-1.34	-0.97		ppb
Cadmium	108-1	-0.10	-0.02	-0.14	-0.09		ppb
Calcium	43-1	29277.07	29555.53	29838.44	29557.01	0.95	ppb
Calcium	44-1	29497.51	29546.80	29884.55	29642.95	0.71	ppb
Chromium	52-2	0.09	0.19	0.01	0.09	95.37	ppb
Cobalt	59-2	16.72	17.37	16.36	16.82	3.04	ppb
Copper	63-2	0.41	0.49	0.40	0.43	11.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	1082.79	1114.15	1081.01	1092.65	1.71	ppb
Iron	57-2	1044.67	1109.54	1034.60	1062.94	3.83	ppb
Lead	206-1	0.12	0.14	0.14	0.13	7.56	ppb
Lead	207-1	0.13	0.07	0.09	0.10	36.18	ppb
Lead	208-1	0.13	0.11	0.12	0.12	6.67	ppb
Lithium	6-1				55		%
Magnesium	24-2	9206.82	9302.65	9177.68	9229.05	0.71	ppb
Manganese	55-2	300.19	295.15	293.39	296.24	1.19	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213DI	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:34:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.31	-0.30	-0.25	-0.29		ppb
Molybdenum	95-1	-0.36	-0.33	-0.36	-0.35		ppb
Molybdenum	96-1	-0.31	-0.31	-0.30	-0.30		ppb
Molybdenum	97-1	-0.27	-0.32	-0.33	-0.31		ppb
Molybdenum	98-1	-0.35	-0.35	-0.34	-0.35		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.63	81.67	82.65	81.98	0.70	ppb
Phosphorus	31-2	1.76	2.22	26.95	10.31	139.78	ppb
Potassium	39-2	564.11	536.86	578.28	559.75	3.76	ppb
Rhodium	103-1				91		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.68	1.69	1.69	1.69	0.23	ppb
Selenium	82-1	0.16	0.28	-0.41	0.01	3748.01	ppb
Silicon	28-1	461.84	466.12	467.90	465.29	0.67	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	72378.02	72877.61	71760.54	72338.72	0.77	ppb
Strontium	86-1	77.04	77.52	77.36	77.30	0.32	ppb
Strontium	88-1	79.93	80.23	80.41	80.19	0.30	ppb
Sulfur	34-1	59281.11	59132.27	60385.46	59599.61	1.15	ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	-0.08	-0.08	-0.08	-0.08		ppb
Thallium	205-1	-0.08	-0.08	-0.08	-0.08		ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	-0.10	-0.24	-0.29	-0.21		ppb
Uranium	238-1	0.04	0.04	0.05	0.04	7.70	ppb
Vanadium	51-2	1.27	1.29	1.14	1.23	6.94	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%
Zinc	66-2	6.67	7.23	6.76	6.89	4.41	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	54.52	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213DI	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:34:08	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	49.32	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01LDLX100 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213LI Dilution Factor : 100
 Date & Time Acquired :: 2017-12-20 17:37:17 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.06	-2.80	-1.01	-1.63		ppb
Antimony	121-1	-0.03	0.02	-0.04	-0.02		ppb
Arsenic	75-2	-0.03	0.04	-0.03	0.00		ppb
Barium	135-1	0.08	0.22	0.13	0.14	51.76	ppb
Barium	137-1	0.12	0.21	0.12	0.15	35.81	ppb
Beryllium	9-1	0.18	0.10	0.14	0.14	29.61	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	11.72	14.91	13.72	13.45	12.00	ppb
Boron	11-1	11.80	13.77	13.57	13.05	8.31	ppb
Cadmium	111-1	-0.23	-0.15	-0.12	-0.17		ppb
Cadmium	106-1	-2.17	-1.13	-0.54	-1.28		ppb
Cadmium	108-1	-0.01	-0.10	-0.10	-0.07		ppb
Calcium	43-1	5708.10	5756.52	5806.32	5756.98	0.85	ppb
Calcium	44-1	5843.01	5865.93	5895.29	5868.08	0.45	ppb
Chromium	52-2	0.09	0.04	0.09	0.07	42.49	ppb
Cobalt	59-2	3.35	3.25	3.18	3.26	2.51	ppb
Copper	63-2	0.09	0.02	0.07	0.06	65.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	213.65	212.32	211.51	212.50	0.51	ppb
Iron	57-2	212.39	221.98	213.99	216.12	2.38	ppb
Lead	206-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	207-1	-0.05	-0.03	-0.05	-0.04		ppb
Lead	208-1	-0.04	-0.03	-0.04	-0.04		ppb
Lithium	6-1				57		%
Magnesium	24-2	1799.04	1827.59	1771.67	1799.43	1.55	ppb
Manganese	55-2	56.49	57.93	58.52	57.64	1.81	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01LDLX100 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213LI Dilution Factor : 100
 Date & Time Acquired :: 2017-12-20 17:37:17 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.39	-0.37	-0.37	-0.38		ppb
Molybdenum	95-1	-0.40	-0.33	-0.36	-0.36		ppb
Molybdenum	96-1	-0.34	-0.30	-0.35	-0.33		ppb
Molybdenum	97-1	-0.37	-0.26	-0.35	-0.33		ppb
Molybdenum	98-1	-0.36	-0.31	-0.37	-0.35		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.19	15.64	15.22	15.35	1.65	ppb
Phosphorus	31-2	-23.19	-23.19	-23.19	-23.19		ppb
Potassium	39-2	137.37	91.11	102.10	110.20	21.93	ppb
Rhodium	103-1				91		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.59	0.68	1.61	1.63	58.58	ppb
Selenium	82-1	-0.49	-0.77	-0.08	-0.44		ppb
Silicon	28-1	92.10	94.14	90.87	92.37	1.79	ppb
Silver	109-1	-0.04	-0.01	-0.03	-0.03		ppb
Silver	107-1	-0.04	-0.01	-0.04	-0.03		ppb
Sodium	23-2	13829.09	13972.07	13911.84	13904.33	0.52	ppb
Strontium	86-1	14.88	15.34	14.64	14.95	2.37	ppb
Strontium	88-1	15.27	15.56	15.11	15.31	1.48	ppb
Sulfur	34-1	12858.36	12335.82	12509.58	12567.92	2.12	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	-0.08	-0.05	-0.06	-0.06		ppb
Thallium	205-1	-0.08	-0.07	-0.08	-0.08		ppb
Tin	118-1	-0.11	-0.11	-0.08	-0.10		ppb
Titanium	47-1	-0.40	-0.33	-0.31	-0.35		ppb
Uranium	238-1	-0.05	-0.04	-0.05	-0.05		ppb
Vanadium	51-2	0.14	0.13	0.13	0.13	4.70	ppb
Yttrium	89-1				92		%
Yttrium	89-2				95		%
Zinc	66-2	2.16	1.68	2.32	2.05	16.28	ppb
Zirconium	90-1	-0.03	-0.04	-0.07	-0.05		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213LI	Dilution Factor :	100
Date & Time Acquired ::	2017-12-20 17:37:17	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.04	-0.06	-0.05	-0.05		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-02DLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:40:26	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	522.21	476.41	558.64	519.09	7.94	ppb
Antimony	121-1	26.50	26.62	26.61	26.58	0.25	ppb
Arsenic	75-2	28.90	28.91	29.21	29.01	0.61	ppb
Barium	135-1	134.39	136.70	135.45	135.51	0.85	ppb
Barium	137-1	135.76	136.47	134.50	135.57	0.74	ppb
Beryllium	9-1	35.99	35.72	35.54	35.75	0.64	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	57.79	60.11	64.36	60.75	5.48	ppb
Boron	11-1	55.98	59.97	61.57	59.17	4.87	ppb
Cadmium	111-1	27.40	27.22	26.74	27.12	1.26	ppb
Cadmium	106-1	29.30	27.56	26.26	27.70	5.50	ppb
Cadmium	108-1	27.12	26.82	27.53	27.16	1.31	ppb
Calcium	43-1	32297.41	32911.07	32283.60	32497.36	1.10	ppb
Calcium	44-1	32242.54	33008.25	31906.22	32385.67	1.74	ppb
Chromium	52-2	28.17	27.78	28.34	28.10	1.02	ppb
Cobalt	59-2	44.91	45.03	45.28	45.07	0.43	ppb
Copper	63-2	56.18	57.22	56.24	56.55	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	2472.85	2461.57	2485.23	2473.22	0.48	ppb
Iron	57-2	2343.29	2465.56	2381.95	2396.93	2.61	ppb
Lead	206-1	26.66	26.79	26.89	26.78	0.42	ppb
Lead	207-1	26.02	26.24	26.22	26.16	0.46	ppb
Lead	208-1	26.39	26.55	26.59	26.51	0.38	ppb
Lithium	6-1				61		%
Magnesium	24-2	12174.85	11945.26	12147.58	12089.23	1.04	ppb
Manganese	55-2	355.61	349.62	348.46	351.23	1.09	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-02DLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:40:26	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	134.69	136.47	135.99	135.72	0.68	ppb
Molybdenum	95-1	134.98	136.06	133.44	134.82	0.98	ppb
Molybdenum	96-1	134.80	133.95	132.77	133.84	0.76	ppb
Molybdenum	97-1	132.34	135.22	132.05	133.20	1.32	ppb
Molybdenum	98-1	134.22	134.59	134.16	134.32	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.06	110.96	112.28	111.10	1.00	ppb
Phosphorus	31-2	-23.19	1.80	2.00	-6.46		ppb
Potassium	39-2	1951.71	1936.82	1901.15	1929.89	1.35	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				94		%
Selenium	77-2	51.54	34.50	28.73	38.26	30.99	ppb
Selenium	78-2	29.98	33.05	20.29	27.77	23.99	ppb
Selenium	82-1	26.76	26.71	28.54	27.33	3.82	ppb
Silicon	28-1	519.79	522.37	518.95	520.37	0.34	ppb
Silver	109-1	27.10	27.22	27.19	27.17	0.24	ppb
Silver	107-1	27.27	27.25	26.81	27.11	0.96	ppb
Sodium	23-2	74558.08	74164.61	74424.18	74382.29	0.27	ppb
Strontium	86-1	105.20	106.30	105.44	105.65	0.54	ppb
Strontium	88-1	109.03	110.49	109.49	109.67	0.68	ppb
Sulfur	34-1	60675.29	62017.94	60689.42	61127.55	1.26	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	26.81	27.12	27.54	27.16	1.35	ppb
Thallium	205-1	27.29	27.41	27.20	27.30	0.38	ppb
Tin	118-1	26.70	26.65	26.47	26.60	0.45	ppb
Titanium	47-1	131.12	134.36	131.01	132.16	1.44	ppb
Uranium	238-1	25.29	25.63	25.32	25.41	0.76	ppb
Vanadium	51-2	28.79	28.72	28.45	28.65	0.62	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%
Zinc	66-2	60.80	59.76	61.07	60.54	1.15	ppb
Zirconium	90-1	27.31	27.43	27.44	27.39	0.27	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-02DLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:40:26	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.18	27.33	26.21	26.58	2.47	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-03DLX20 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213M Dilution Factor : 20
 Date & Time Acquired :: 2017-12-20 17:43:35 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	546.50	542.44	457.14	515.36	9.79	ppb
Antimony	121-1	26.25	26.60	25.99	26.28	1.15	ppb
Arsenic	75-2	27.67	31.38	28.74	29.26	6.53	ppb
Barium	135-1	132.40	133.80	131.41	132.54	0.91	ppb
Barium	137-1	133.36	133.13	133.84	133.44	0.27	ppb
Beryllium	9-1	34.22	35.59	33.76	34.52	2.76	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	52.55	62.71	59.09	58.12	8.86	ppb
Boron	11-1	56.58	55.49	59.27	57.11	3.41	ppb
Cadmium	111-1	27.02	26.28	26.20	26.50	1.69	ppb
Cadmium	106-1	24.72	23.29	24.59	24.20	3.28	ppb
Cadmium	108-1	26.98	25.60	27.04	26.54	3.07	ppb
Calcium	43-1	31388.59	31401.03	31693.78	31494.47	0.55	ppb
Calcium	44-1	31787.74	31686.35	32167.68	31880.59	0.80	ppb
Chromium	52-2	27.37	30.07	27.55	28.33	5.35	ppb
Cobalt	59-2	44.23	48.39	43.99	45.54	5.44	ppb
Copper	63-2	54.09	61.28	55.90	57.09	6.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	2413.44	2643.27	2397.31	2484.68	5.54	ppb
Iron	57-2	2348.76	2562.69	2354.32	2421.92	5.03	ppb
Lead	206-1	26.22	26.88	26.42	26.51	1.27	ppb
Lead	207-1	25.77	26.21	26.13	26.04	0.88	ppb
Lead	208-1	26.00	26.45	26.30	26.25	0.87	ppb
Lithium	6-1				63		%
Magnesium	24-2	11592.26	12736.27	11670.04	11999.52	5.33	ppb
Manganese	55-2	338.92	374.85	341.82	351.86	5.67	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-03DLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:43:35	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	134.46	134.31	133.02	133.93	0.59	ppb
Molybdenum	95-1	132.43	130.92	131.19	131.51	0.61	ppb
Molybdenum	96-1	132.00	132.92	132.17	132.36	0.37	ppb
Molybdenum	97-1	129.74	130.84	129.65	130.08	0.51	ppb
Molybdenum	98-1	132.29	133.56	131.51	132.45	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.60	117.48	108.22	110.77	5.30	ppb
Phosphorus	31-2	1.95	-23.19	1.83	-6.47		ppb
Potassium	39-2	1876.40	2010.68	1878.22	1921.77	4.01	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	22.91	31.31	46.18	33.47	35.21	ppb
Selenium	78-2	10.46	32.81	25.30	22.86	49.78	ppb
Selenium	82-1	26.72	27.63	26.76	27.04	1.89	ppb
Silicon	28-1	504.53	509.88	504.85	506.42	0.59	ppb
Silver	109-1	26.52	26.76	26.99	26.76	0.89	ppb
Silver	107-1	26.92	26.84	26.93	26.90	0.18	ppb
Sodium	23-2	70752.22	78784.93	70634.03	73390.39	6.37	ppb
Strontium	86-1	101.47	103.58	102.93	102.66	1.06	ppb
Strontium	88-1	107.93	108.03	105.84	107.27	1.16	ppb
Sulfur	34-1	59532.38	60014.81	59100.64	59549.28	0.77	ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	26.89	26.96	27.01	26.95	0.22	ppb
Thallium	205-1	27.01	27.21	27.04	27.09	0.40	ppb
Tin	118-1	25.99	26.28	26.39	26.22	0.80	ppb
Titanium	47-1	130.53	131.00	129.51	130.34	0.58	ppb
Uranium	238-1	25.06	25.18	25.05	25.09	0.29	ppb
Vanadium	51-2	27.76	30.63	27.20	28.53	6.44	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	62.85	63.44	58.76	61.68	4.13	ppb
Zirconium	90-1	26.68	26.79	26.72	26.73	0.21	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-03DLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:43:35	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.93	25.42	26.15	26.17	2.87	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213AI	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:46:44	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	519.89	590.30	550.51	553.57	6.38	ppb
Antimony	121-1	26.96	27.10	26.83	26.97	0.50	ppb
Arsenic	75-2	29.42	28.79	29.68	29.30	1.56	ppb
Barium	135-1	134.66	137.82	136.63	136.37	1.17	ppb
Barium	137-1	136.12	139.56	136.06	137.25	1.46	ppb
Beryllium	9-1	34.38	35.19	35.72	35.09	1.92	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	51.47	54.42	61.64	55.84	9.38	ppb
Boron	11-1	56.39	57.24	57.98	57.21	1.39	ppb
Cadmium	111-1	26.92	27.86	27.32	27.37	1.71	ppb
Cadmium	106-1	25.36	22.82	26.50	24.89	7.58	ppb
Cadmium	108-1	27.25	27.40	26.39	27.01	2.02	ppb
Calcium	43-1	32474.37	32227.99	32251.34	32317.90	0.42	ppb
Calcium	44-1	32344.56	32358.57	32310.90	32338.01	0.08	ppb
Chromium	52-2	27.30	28.79	28.53	28.21	2.82	ppb
Cobalt	59-2	45.16	47.10	44.71	45.66	2.79	ppb
Copper	63-2	56.95	58.85	55.81	57.20	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	2487.37	2557.33	2449.47	2498.06	2.19	ppb
Iron	57-2	2464.12	2511.98	2426.70	2467.60	1.73	ppb
Lead	206-1	27.16	27.14	27.37	27.22	0.46	ppb
Lead	207-1	26.91	26.56	26.76	26.74	0.67	ppb
Lead	208-1	27.01	26.95	27.08	27.01	0.24	ppb
Lithium	6-1				65		%
Magnesium	24-2	11923.36	12393.19	11869.00	12061.85	2.39	ppb
Manganese	55-2	354.28	368.47	345.24	356.00	3.29	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213AI	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:46:44	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	139.08	138.86	136.38	138.11	1.09	ppb
Molybdenum	95-1	137.33	136.23	135.61	136.39	0.64	ppb
Molybdenum	96-1	137.24	135.56	135.78	136.19	0.67	ppb
Molybdenum	97-1	136.30	132.53	134.38	134.40	1.40	ppb
Molybdenum	98-1	135.56	134.72	135.85	135.38	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.57	114.04	110.13	111.58	1.92	ppb
Phosphorus	31-2	2.07	-23.19	-23.19	-14.77		ppb
Potassium	39-2	1915.02	2011.24	1928.20	1951.49	2.67	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	28.43	22.85	28.54	26.60	12.23	ppb
Selenium	78-2	28.79	26.99	36.69	30.82	16.75	ppb
Selenium	82-1	27.88	28.02	28.51	28.14	1.16	ppb
Silicon	28-1	515.84	518.26	508.77	514.29	0.96	ppb
Silver	109-1	27.34	27.55	27.45	27.45	0.39	ppb
Silver	107-1	27.17	27.34	27.58	27.36	0.76	ppb
Sodium	23-2	74692.29	75186.89	72817.19	74232.12	1.68	ppb
Strontium	86-1	105.68	106.06	106.07	105.94	0.21	ppb
Strontium	88-1	110.88	109.51	109.15	109.85	0.83	ppb
Sulfur	34-1	60525.68	61298.39	60882.39	60902.15	0.64	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	28.24	27.87	27.26	27.79	1.79	ppb
Thallium	205-1	27.55	27.80	27.44	27.60	0.67	ppb
Tin	118-1	27.53	27.87	27.05	27.48	1.51	ppb
Titanium	47-1	133.02	136.03	135.18	134.74	1.15	ppb
Uranium	238-1	25.98	25.84	25.88	25.90	0.27	ppb
Vanadium	51-2	28.12	29.81	27.80	28.58	3.78	ppb
Yttrium	89-1				94		%
Yttrium	89-2				94		%
Zinc	66-2	63.46	63.01	61.81	62.76	1.36	ppb
Zirconium	90-1	27.64	27.32	27.60	27.52	0.63	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213AI	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:46:44	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.82	27.29	27.31	27.14	1.03	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-04DLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-0434-171213DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:49:51	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.55	2.68	-2.77	-0.88		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	5.57	ppb
Arsenic	75-2	0.08	0.18	0.07	0.11	57.80	ppb
Barium	135-1	2.24	2.17	2.02	2.14	5.29	ppb
Barium	137-1	2.18	1.87	2.23	2.09	9.41	ppb
Beryllium	9-1	0.00	0.04	0.00	0.01	194.34	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	25.01	27.85	26.00	26.29	5.49	ppb
Boron	11-1	24.07	24.31	24.13	24.17	0.53	ppb
Cadmium	111-1	-0.13	-0.06	0.00	-0.06		ppb
Cadmium	106-1	-0.86	-0.19	1.06	0.01	14385.05	ppb
Cadmium	108-1	-0.02	-0.06	-0.02	-0.03		ppb
Calcium	43-1	29090.88	29339.38	29472.12	29300.79	0.66	ppb
Calcium	44-1	29614.47	29552.28	29539.00	29568.58	0.14	ppb
Chromium	52-2	0.13	0.04	0.10	0.09	51.14	ppb
Cobalt	59-2	19.07	16.61	16.79	17.49	7.83	ppb
Copper	63-2	0.49	0.34	0.34	0.39	22.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	1298.86	1148.44	1153.92	1200.41	7.11	ppb
Iron	57-2	1276.75	1160.90	1116.41	1184.68	6.99	ppb
Lead	206-1	0.12	0.15	0.14	0.14	8.19	ppb
Lead	207-1	0.14	0.10	0.11	0.12	16.25	ppb
Lead	208-1	0.13	0.13	0.12	0.12	3.62	ppb
Lithium	6-1				65		%
Magnesium	24-2	10296.52	8905.96	9005.41	9402.63	8.25	ppb
Manganese	55-2	334.81	295.67	292.53	307.67	7.66	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-04DLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-0434-171213DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:49:51	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.27	-0.26	-0.26	-0.27		ppb
Molybdenum	95-1	-0.35	-0.34	-0.34	-0.34		ppb
Molybdenum	96-1	-0.33	-0.31	-0.31	-0.32		ppb
Molybdenum	97-1	-0.32	-0.30	-0.32	-0.31		ppb
Molybdenum	98-1	-0.34	-0.33	-0.35	-0.34		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.34	81.51	81.12	84.66	6.84	ppb
Phosphorus	31-2	4.96	77.17	-23.19	19.65	263.48	ppb
Potassium	39-2	656.98	554.63	532.60	581.40	11.42	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	5.72	1.91	173.21	ppb
Selenium	78-2	-0.29	1.69	-0.29	0.37	311.59	ppb
Selenium	82-1	0.07	0.88	0.34	0.43	95.73	ppb
Silicon	28-1	475.55	478.66	482.93	479.05	0.77	ppb
Silver	109-1	-0.02	-0.03	-0.01	-0.02		ppb
Silver	107-1	-0.01	-0.02	-0.03	-0.02		ppb
Sodium	23-2	77868.69	69166.17	69225.30	72086.72	6.95	ppb
Strontium	86-1	76.24	77.28	76.73	76.75	0.68	ppb
Strontium	88-1	79.49	79.60	79.70	79.59	0.13	ppb
Sulfur	34-1	61145.14	61452.99	61215.80	61271.31	0.26	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	-0.07	-0.08	-0.07	-0.07		ppb
Thallium	205-1	-0.09	-0.08	-0.08	-0.08		ppb
Tin	118-1	-0.08	-0.10	-0.13	-0.10		ppb
Titanium	47-1	-0.34	-0.29	-0.38	-0.34		ppb
Uranium	238-1	0.04	0.04	0.04	0.04	10.21	ppb
Vanadium	51-2	1.25	1.14	1.14	1.18	5.52	ppb
Yttrium	89-1				94		%
Yttrium	89-2				89		%
Zinc	66-2	8.05	6.80	7.02	7.29	9.16	ppb
Zirconium	90-1	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-04DLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-0434-171213DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:49:51	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	0.02	0.01	0.00		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0234DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:53:00	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.87	0.96	-0.79	1.01	181.24	ppb
Antimony	121-1	0.00	-0.01	0.00	-0.01		ppb
Arsenic	75-2	4.79	4.89	4.76	4.81	1.49	ppb
Barium	135-1	0.22	0.41	0.32	0.32	29.50	ppb
Barium	137-1	0.38	0.31	0.27	0.32	16.84	ppb
Beryllium	9-1	0.05	0.02	-0.01	0.02	127.88	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	13.94	15.70	21.41	17.02	22.93	ppb
Boron	11-1	17.34	15.85	16.65	16.61	4.48	ppb
Cadmium	111-1	-0.15	-0.05	-0.14	-0.11		ppb
Cadmium	106-1	-0.86	0.22	-0.86	-0.50		ppb
Cadmium	108-1	-0.10	-0.10	-0.02	-0.07		ppb
Calcium	43-1	1480.78	1410.84	1366.98	1419.53	4.04	ppb
Calcium	44-1	1398.48	1393.80	1391.62	1394.63	0.25	ppb
Chromium	52-2	0.00	0.08	0.14	0.07	96.98	ppb
Cobalt	59-2	0.27	0.22	0.25	0.24	10.03	ppb
Copper	63-2	0.06	0.02	0.12	0.07	73.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	1254.90	1238.73	1265.96	1253.20	1.09	ppb
Iron	57-2	1232.99	1217.15	1237.15	1229.10	0.86	ppb
Lead	206-1	-0.03	-0.05	-0.04	-0.04		ppb
Lead	207-1	-0.05	-0.06	-0.06	-0.05		ppb
Lead	208-1	-0.04	-0.05	-0.05	-0.05		ppb
Lithium	6-1				65		%
Magnesium	24-2	411.19	409.66	380.26	400.37	4.35	ppb
Manganese	55-2	504.35	501.16	501.09	502.20	0.37	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0234DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:53:00	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.35	-0.40	-0.40	-0.38		ppb
Molybdenum	95-1	-0.40	-0.38	-0.36	-0.38		ppb
Molybdenum	96-1	-0.34	-0.34	-0.34	-0.34		ppb
Molybdenum	97-1	-0.34	-0.35	-0.35	-0.35		ppb
Molybdenum	98-1	-0.38	-0.35	-0.38	-0.37		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.48	-0.39	-0.51	-0.46		ppb
Phosphorus	31-2	-23.19	-23.19	3.00	-14.46		ppb
Potassium	39-2	141.36	152.12	174.30	155.92	10.77	ppb
Rhodium	103-1				92		%
Rhodium	103-2				95		%
Scandium	45-1				90		%
Scandium	45-2				91		%
Selenium	77-2	5.76	5.83	0.00	3.86	86.61	ppb
Selenium	78-2	0.69	1.70	0.70	1.03	56.33	ppb
Selenium	82-1	0.03	0.35	-0.16	0.07	348.31	ppb
Silicon	28-1	577.91	566.46	561.35	568.58	1.49	ppb
Silver	109-1	-0.03	-0.04	-0.02	-0.03		ppb
Silver	107-1	-0.04	-0.04	-0.04	-0.04		ppb
Sodium	23-2	712.89	706.19	735.19	718.09	2.11	ppb
Strontium	86-1	14.25	14.21	14.18	14.21	0.23	ppb
Strontium	88-1	14.65	14.69	14.51	14.62	0.63	ppb
Sulfur	34-1	-189.03	-210.61	-458.60	-286.08		ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	-0.08	-0.09	-0.08	-0.08		ppb
Thallium	205-1	-0.07	-0.09	-0.08	-0.08		ppb
Tin	118-1	-0.08	-0.06	-0.01	-0.05		ppb
Titanium	47-1	-0.29	-0.16	-0.30	-0.25		ppb
Uranium	238-1	0.57	0.57	0.56	0.57	1.42	ppb
Vanadium	51-2	-0.03	-0.05	0.00	-0.03		ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%
Zinc	66-2	0.73	0.88	0.59	0.73	19.74	ppb
Zirconium	90-1	-0.05	-0.07	-0.07	-0.06		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0234DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:53:00	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.05	-0.06	-0.04	-0.05		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-02DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0233DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:56:08	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	-0.65	5.00	1.76	166.13	ppb
Antimony	121-1	-0.02	-0.01	-0.02	-0.02		ppb
Arsenic	75-2	0.00	-0.05	0.02	-0.01		ppb
Barium	135-1	-0.21	-0.18	-0.24	-0.21		ppb
Barium	137-1	-0.12	-0.21	-0.16	-0.16		ppb
Beryllium	9-1	0.05	-0.05	-0.01	0.00		ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	5.21	3.92	4.65	4.59	14.10	ppb
Boron	11-1	3.92	3.77	3.82	3.84	1.92	ppb
Cadmium	111-1	-0.21	-0.09	-0.10	-0.14		ppb
Cadmium	106-1	-1.80	0.04	-0.29	-0.68		ppb
Cadmium	108-1	-0.06	-0.15	-0.15	-0.12		ppb
Calcium	43-1	218.46	202.28	205.87	208.87	4.07	ppb
Calcium	44-1	217.57	203.76	204.51	208.62	3.72	ppb
Chromium	52-2	0.03	0.06	0.14	0.08	79.06	ppb
Cobalt	59-2	-0.04	-0.06	-0.05	-0.05		ppb
Copper	63-2	0.02	0.01	0.00	0.01	76.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	17.53	19.49	18.20	18.41	5.43	ppb
Iron	57-2	21.94	13.36	16.68	17.33	24.96	ppb
Lead	206-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.05	-0.07	-0.05	-0.06		ppb
Lead	208-1	-0.05	-0.07	-0.06	-0.06		ppb
Lithium	6-1				66		%
Magnesium	24-2	45.94	75.82	60.01	60.59	24.67	ppb
Manganese	55-2	2.24	2.52	2.60	2.45	7.64	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-02DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0233DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:56:08	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.35	-0.39	-0.41	-0.38		ppb
Molybdenum	95-1	-0.35	-0.40	-0.40	-0.38		ppb
Molybdenum	96-1	-0.32	-0.35	-0.32	-0.33		ppb
Molybdenum	97-1	-0.34	-0.34	-0.32	-0.33		ppb
Molybdenum	98-1	-0.36	-0.39	-0.38	-0.38		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.50	-0.38	-0.53	-0.47		ppb
Phosphorus	31-2	2.17	-23.19	-23.19	-14.73		ppb
Potassium	39-2	20.40	17.89	41.89	26.73	49.34	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.69	0.77	0.71	0.73	5.62	ppb
Selenium	82-1	0.69	-0.70	0.10	0.03	2542.13	ppb
Silicon	28-1	25.20	20.28	19.07	21.51	15.10	ppb
Silver	109-1	-0.03	-0.04	-0.04	-0.04		ppb
Silver	107-1	-0.03	-0.03	-0.03	-0.03		ppb
Sodium	23-2	209.65	257.02	210.31	225.66	12.04	ppb
Strontium	86-1	1.26	1.30	1.47	1.34	8.30	ppb
Strontium	88-1	1.33	1.40	1.34	1.36	2.47	ppb
Sulfur	34-1	-314.50	-473.48	-479.17	-422.38		ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	-0.05	-0.09	-0.07	-0.07		ppb
Thallium	205-1	-0.08	-0.08	-0.08	-0.08		ppb
Tin	118-1	-0.06	-0.10	-0.09	-0.08		ppb
Titanium	47-1	-0.17	-0.35	-0.27	-0.26		ppb
Uranium	238-1	-0.05	-0.06	-0.05	-0.05		ppb
Vanadium	51-2	-0.04	-0.05	-0.05	-0.05		ppb
Yttrium	89-1				93		%
Yttrium	89-2				89		%
Zinc	66-2	0.65	0.56	0.44	0.55	19.71	ppb
Zirconium	90-1	-0.07	-0.06	-0.08	-0.07		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-02DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0233DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:56:08	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.06	-0.05	-0.07	-0.06		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P8
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:59:18	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49224.97	49663.42	50846.24	49911.54	1.68	ppb
Antimony	121-1	504.66	506.84	509.71	507.07	0.50	ppb
Arsenic	75-2	520.03	526.53	517.95	521.50	0.86	ppb
Barium	135-1	2563.66	2573.10	2585.68	2574.15	0.43	ppb
Barium	137-1	2551.84	2573.07	2565.53	2563.48	0.42	ppb
Beryllium	9-1	619.37	621.34	614.88	618.53	0.54	ppb
Bismuth	209-1				97		%
Bismuth	209-2				89		%
Boron	10-1	606.06	597.04	626.65	609.92	2.49	ppb
Boron	11-1	589.39	594.18	606.96	596.84	1.52	ppb
Cadmium	111-1	495.65	500.21	502.60	499.49	0.71	ppb
Cadmium	106-1	488.28	501.94	500.78	497.00	1.52	ppb
Cadmium	108-1	496.66	501.78	499.94	499.46	0.52	ppb
Calcium	43-1	245212.94	245398.83	245993.24	245535.01	0.17	ppb
Calcium	44-1	243426.01	247883.46	248101.86	246470.44	1.07	ppb
Chromium	52-2	514.85	523.83	533.91	524.20	1.82	ppb
Cobalt	59-2	505.81	511.80	523.07	513.56	1.71	ppb
Copper	63-2	996.47	1012.23	1026.26	1011.65	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	127244.70	127787.82	132195.60	129076.04	2.10	ppb
Iron	57-2	125058.52	126918.81	129274.28	127083.87	1.66	ppb
Lead	206-1	523.40	520.85	516.86	520.37	0.63	ppb
Lead	207-1	525.02	518.84	520.48	521.45	0.61	ppb
Lead	208-1	526.46	521.95	521.16	523.19	0.55	ppb
Lithium	6-1				72		%
Magnesium	24-2	249519.40	253871.08	258865.91	254085.46	1.84	ppb
Manganese	55-2	995.26	992.87	1026.77	1004.97	1.88	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P8
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:59:18	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2599.62	2594.82	2552.32	2582.25	1.01	ppb
Molybdenum	95-1	2549.02	2564.90	2555.36	2556.42	0.31	ppb
Molybdenum	96-1	2576.02	2564.91	2550.75	2563.89	0.49	ppb
Molybdenum	97-1	2610.04	2592.12	2610.30	2604.15	0.40	ppb
Molybdenum	98-1	2559.67	2573.60	2536.04	2556.44	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.07	514.12	519.88	513.69	1.25	ppb
Phosphorus	31-2	9206.82	10445.27	10859.46	10170.52	8.45	ppb
Potassium	39-2	125670.58	128270.82	129935.22	127958.88	1.68	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	479.22	614.03	543.56	545.60	12.36	ppb
Selenium	78-2	527.99	512.26	556.95	532.40	4.26	ppb
Selenium	82-1	513.58	508.04	497.60	506.41	1.60	ppb
Silicon	28-1	500.68	505.07	509.05	504.93	0.83	ppb
Silver	109-1	504.44	505.09	504.20	504.58	0.09	ppb
Silver	107-1	503.71	503.86	509.34	505.64	0.64	ppb
Sodium	23-2	253393.10	259516.17	264555.67	259154.98	2.16	ppb
Strontium	86-1	521.85	515.71	516.50	518.02	0.64	ppb
Strontium	88-1	528.28	527.34	522.12	525.91	0.63	ppb
Sulfur	34-1	9420.90	9522.84	9365.39	9436.37	0.85	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	530.18	525.69	520.84	525.57	0.89	ppb
Thallium	205-1	526.90	518.99	516.36	520.75	1.05	ppb
Tin	118-1	508.44	515.99	513.55	512.66	0.75	ppb
Titanium	47-1	2548.61	2609.17	2625.85	2594.55	1.57	ppb
Uranium	238-1	517.63	514.86	513.81	515.43	0.38	ppb
Vanadium	51-2	515.23	513.93	523.95	517.70	1.05	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	978.10	996.44	1003.78	992.78	1.33	ppb
Zirconium	90-1	521.09	521.92	514.79	519.27	0.75	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P8
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:59:18	DataFile Name :	058CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.68	504.87	500.37	503.97	0.64	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : CCB085 Instrumnet Name : P8
 Client Sample ID : CCB085 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 18:02:19 DataFile Name : 059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.73	-0.71	1.02	-0.80		ppb
Antimony	121-1	0.14	0.19	0.20	0.17	18.64	ppb
Arsenic	75-2	-0.05	-0.05	-0.03	-0.04		ppb
Barium	135-1	-0.40	-0.39	-0.40	-0.40		ppb
Barium	137-1	-0.38	-0.38	-0.35	-0.37		ppb
Beryllium	9-1	0.33	0.40	0.19	0.31	35.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	17.52	22.69	17.41	19.20	15.70	ppb
Boron	11-1	19.14	17.89	17.33	18.12	5.10	ppb
Cadmium	111-1	-0.11	-0.14	-0.15	-0.13		ppb
Cadmium	106-1	-1.07	-0.85	-1.38	-1.10		ppb
Cadmium	108-1	-0.19	-0.06	-0.02	-0.09		ppb
Calcium	43-1	0.20	1.06	2.71	1.32	96.26	ppb
Calcium	44-1	-9.69	-11.24	-12.17	-11.03		ppb
Chromium	52-2	0.03	0.04	0.01	0.03	65.21	ppb
Cobalt	59-2	-0.03	-0.05	-0.04	-0.04		ppb
Copper	63-2	-0.02	-0.02	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	1.49	1.36	1.11	1.32	14.64	ppb
Iron	57-2	2.75	2.60	-1.44	1.30	182.16	ppb
Lead	206-1	-0.02	-0.04	-0.02	-0.03		ppb
Lead	207-1	-0.03	-0.04	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.05	-0.04	-0.04		ppb
Lithium	6-1				73		%
Magnesium	24-2	-8.54	-6.07	-3.98	-6.20		ppb
Manganese	55-2	-0.02	-0.06	-0.05	-0.04		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P8
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:02:19	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.27	-0.28	-0.25	-0.27		ppb
Molybdenum	95-1	-0.26	-0.29	-0.27	-0.27		ppb
Molybdenum	96-1	-0.27	-0.26	-0.23	-0.25		ppb
Molybdenum	97-1	-0.22	-0.23	-0.22	-0.22		ppb
Molybdenum	98-1	-0.24	-0.26	-0.26	-0.26		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.61	-0.58	-0.61	-0.60		ppb
Phosphorus	31-2	53.86	-23.19	-23.19	2.50	1781.91	ppb
Potassium	39-2	-28.48	5.54	-6.07	-9.67		ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	5.71	0.00	5.74	3.81	86.60	ppb
Selenium	78-2	0.68	0.69	0.69	0.69	1.01	ppb
Selenium	82-1	0.87	0.56	0.39	0.61	39.70	ppb
Silicon	28-1	-21.67	-24.01	-25.06	-23.58		ppb
Silver	109-1	-0.01	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.03	-0.02		ppb
Sodium	23-2	128.16	125.07	104.73	119.32	10.67	ppb
Strontium	86-1	-0.12	-0.11	-0.03	-0.09		ppb
Strontium	88-1	-0.10	-0.09	-0.09	-0.09		ppb
Sulfur	34-1	-960.68	-806.66	-1021.39	-929.58		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.06	0.04	0.04	0.05	26.41	ppb
Thallium	205-1	0.06	0.04	0.03	0.04	38.52	ppb
Tin	118-1	-0.03	-0.08	-0.04	-0.05		ppb
Titanium	47-1	-0.47	-0.42	-0.36	-0.41		ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	-0.07	-0.04	-0.07	-0.06		ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	-0.03	0.05	-0.15	-0.04		ppb
Zirconium	90-1	-0.04	-0.05	-0.04	-0.04		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P8
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:02:19	DataFile Name :	059CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.04	-0.02	-0.01	-0.02		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-03DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:05:28	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.80	-2.70	-4.58	-2.69		ppb
Antimony	121-1	0.02	0.07	0.05	0.05	59.20	ppb
Arsenic	75-2	0.02	-0.03	-0.03	-0.01		ppb
Barium	135-1	-0.40	-0.40	-0.41	-0.40		ppb
Barium	137-1	-0.41	-0.40	-0.38	-0.39		ppb
Beryllium	9-1	0.13	0.26	0.09	0.16	58.34	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	10.86	11.41	9.95	10.74	6.85	ppb
Boron	11-1	8.90	8.87	9.09	8.95	1.31	ppb
Cadmium	111-1	-0.08	-0.20	-0.11	-0.13		ppb
Cadmium	106-1	-0.26	-2.15	-0.63	-1.01		ppb
Cadmium	108-1	-0.19	-0.02	-0.11	-0.10		ppb
Calcium	43-1	14.79	-1.33	-1.24	4.07	227.82	ppb
Calcium	44-1	-4.19	-10.68	-8.40	-7.76		ppb
Chromium	52-2	-0.05	0.02	0.04	0.00	1831.67	ppb
Cobalt	59-2	-0.05	-0.05	-0.04	-0.05		ppb
Copper	63-2	-0.01	-0.05	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	1.04	-0.14	0.60	0.50	118.65	ppb
Iron	57-2	-0.30	2.37	-0.80	0.42	403.43	ppb
Lead	206-1	-0.05	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.05	-0.06	-0.09	-0.07		ppb
Lead	208-1	-0.06	-0.07	-0.08	-0.07		ppb
Lithium	6-1				72		%
Magnesium	24-2	-9.42	-10.68	-6.44	-8.85		ppb
Manganese	55-2	0.12	-0.07	0.01	0.02	486.82	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-03DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:05:28	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.34	-0.38	-0.35	-0.36		ppb
Molybdenum	95-1	-0.38	-0.34	-0.35	-0.36		ppb
Molybdenum	96-1	-0.30	-0.32	-0.31	-0.31		ppb
Molybdenum	97-1	-0.32	-0.34	-0.32	-0.33		ppb
Molybdenum	98-1	-0.35	-0.37	-0.36	-0.36		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.62	-0.62	-0.80	-0.68		ppb
Phosphorus	31-2	-23.19	2.90	-23.19	-14.49		ppb
Potassium	39-2	-13.20	22.11	17.70	8.87	216.83	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.70	2.72	-0.29	1.04	147.58	ppb
Selenium	82-1	0.29	0.38	0.51	0.39	28.20	ppb
Silicon	28-1	39.40	38.90	42.55	40.29	4.92	ppb
Silver	109-1	0.00	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.02	-0.01	-0.02	-0.01		ppb
Sodium	23-2	124.64	118.78	126.10	123.17	3.14	ppb
Strontium	86-1	-0.09	-0.09	-0.09	-0.09		ppb
Strontium	88-1	-0.08	-0.08	-0.08	-0.08		ppb
Sulfur	34-1	-1095.44	-873.02	-633.66	-867.37		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.04	0.03	0.02	0.03	42.45	ppb
Thallium	205-1	0.06	0.04	0.02	0.04	47.99	ppb
Tin	118-1	-0.06	-0.09	-0.06	-0.07		ppb
Titanium	47-1	-0.41	-0.42	-0.38	-0.40		ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	-0.02	-0.04	-0.06	-0.04		ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	0.33	0.30	0.20	0.28	23.41	ppb
Zirconium	90-1	-0.06	-0.05	-0.06	-0.06		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-03DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:05:28	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.05	-0.07	-0.02	-0.05		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-04DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0236DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:08:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.97	28.33	12.59	20.30	38.78	ppb
Antimony	121-1	0.01	0.04	0.02	0.02	69.68	ppb
Arsenic	75-2	6.79	6.61	6.73	6.71	1.36	ppb
Barium	135-1	0.92	1.19	1.08	1.06	12.39	ppb
Barium	137-1	1.20	1.03	1.16	1.13	7.94	ppb
Beryllium	9-1	0.13	0.23	0.17	0.17	28.64	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	11.77	8.76	10.59	10.37	14.63	ppb
Boron	11-1	10.50	10.33	10.91	10.58	2.83	ppb
Cadmium	111-1	-0.19	-0.23	-0.13	-0.18		ppb
Cadmium	106-1	-1.36	-1.97	-0.71	-1.35		ppb
Cadmium	108-1	-0.07	0.02	-0.11	-0.05		ppb
Calcium	43-1	1556.56	1516.34	1524.22	1532.37	1.39	ppb
Calcium	44-1	1516.37	1518.70	1500.96	1512.01	0.64	ppb
Chromium	52-2	0.01	-0.02	0.14	0.04	191.95	ppb
Cobalt	59-2	0.12	0.17	0.15	0.15	17.32	ppb
Copper	63-2	0.04	0.08	0.00	0.04	97.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	1679.08	1717.33	1687.97	1694.79	1.18	ppb
Iron	57-2	1646.64	1670.22	1657.01	1657.96	0.71	ppb
Lead	206-1	-0.01	0.01	0.01	0.00	413.14	ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	0.00	-0.01		ppb
Lithium	6-1				73		%
Magnesium	24-2	334.81	365.21	327.49	342.50	5.84	ppb
Manganese	55-2	238.21	243.98	244.45	242.21	1.44	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-04DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0236DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:08:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.36	-0.32	-0.32	-0.33		ppb
Molybdenum	95-1	-0.33	-0.34	-0.33	-0.34		ppb
Molybdenum	96-1	-0.30	-0.31	-0.31	-0.31		ppb
Molybdenum	97-1	-0.33	-0.32	-0.29	-0.32		ppb
Molybdenum	98-1	-0.32	-0.32	-0.33	-0.33		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.30	-0.18	-0.29		ppb
Phosphorus	31-2	2.92	30.35	3.19	12.15	129.69	ppb
Potassium	39-2	97.65	96.80	93.30	95.92	2.40	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	0.00	5.83	5.87	3.90	86.60	ppb
Selenium	78-2	-0.29	1.69	1.71	1.04	111.08	ppb
Selenium	82-1	0.06	0.26	-0.06	0.09	179.64	ppb
Silicon	28-1	585.28	588.73	581.31	585.11	0.63	ppb
Silver	109-1	-0.03	-0.01	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.03	-0.03		ppb
Sodium	23-2	532.08	562.03	521.08	538.40	3.94	ppb
Strontium	86-1	10.17	10.23	10.76	10.38	3.12	ppb
Strontium	88-1	10.79	10.73	10.78	10.76	0.29	ppb
Sulfur	34-1	-778.80	-766.40	-1186.16	-910.45		ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	-0.04	-0.06	-0.05	-0.05		ppb
Thallium	205-1	-0.07	-0.05	-0.05	-0.06		ppb
Tin	118-1	-0.14	-0.08	-0.08	-0.10		ppb
Titanium	47-1	0.28	0.38	0.60	0.42	39.06	ppb
Uranium	238-1	-0.06	-0.05	-0.06	-0.06		ppb
Vanadium	51-2	0.10	0.10	0.02	0.07	61.97	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	1.00	1.30	1.24	1.18	13.34	ppb
Zirconium	90-1	-0.04	-0.06	-0.07	-0.06		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-04DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0236DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:08:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.08	-0.03	-0.03	-0.05		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-05DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0230DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:11:46	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.58	1.13	-4.58	-2.68		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	205.62	ppb
Arsenic	75-2	6.36	7.37	6.74	6.83	7.46	ppb
Barium	135-1	2.00	1.90	1.84	1.91	4.21	ppb
Barium	137-1	1.79	1.92	1.82	1.84	3.50	ppb
Beryllium	9-1	0.08	0.12	0.02	0.07	66.59	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	11.27	9.59	10.96	10.61	8.42	ppb
Boron	11-1	10.26	11.59	10.30	10.71	7.07	ppb
Cadmium	111-1	-0.08	-0.12	-0.18	-0.13		ppb
Cadmium	106-1	-0.26	-0.60	-1.63	-0.83		ppb
Cadmium	108-1	-0.10	-0.06	-0.06	-0.08		ppb
Calcium	43-1	2796.41	2806.90	2744.12	2782.48	1.21	ppb
Calcium	44-1	2805.07	2810.71	2799.90	2805.23	0.19	ppb
Chromium	52-2	0.09	0.04	0.02	0.05	75.74	ppb
Cobalt	59-2	1.06	0.97	0.97	1.00	5.07	ppb
Copper	63-2	0.10	0.05	0.07	0.07	36.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	1449.98	1407.64	1415.70	1424.44	1.58	ppb
Iron	57-2	1394.22	1362.88	1410.51	1389.20	1.74	ppb
Lead	206-1	-0.06	-0.04	-0.06	-0.05		ppb
Lead	207-1	-0.08	-0.06	-0.06	-0.07		ppb
Lead	208-1	-0.07	-0.06	-0.07	-0.07		ppb
Lithium	6-1				73		%
Magnesium	24-2	720.39	692.75	703.75	705.63	1.97	ppb
Manganese	55-2	70.80	72.14	70.85	71.26	1.07	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-05DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0230DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:11:46	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.34	-0.33	-0.35	-0.34		ppb
Molybdenum	95-1	-0.33	-0.33	-0.31	-0.32		ppb
Molybdenum	96-1	-0.26	-0.28	-0.26	-0.27		ppb
Molybdenum	97-1	-0.27	-0.25	-0.31	-0.28		ppb
Molybdenum	98-1	-0.28	-0.30	-0.31	-0.30		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.60	2.54	2.52	3.51	ppb
Phosphorus	31-2	-23.19	3.13	30.12	3.35	794.94	ppb
Potassium	39-2	297.04	262.31	259.78	273.04	7.63	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	0.00	5.89	5.92	3.94	86.60	ppb
Selenium	78-2	0.71	-0.29	-0.29	0.04	1371.17	ppb
Selenium	82-1	-0.14	0.28	0.51	0.22	150.71	ppb
Silicon	28-1	621.80	625.65	611.06	619.50	1.22	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.04	-0.03	-0.03	-0.03		ppb
Sodium	23-2	660.19	659.66	657.93	659.26	0.18	ppb
Strontium	86-1	21.86	21.11	20.89	21.29	2.38	ppb
Strontium	88-1	21.69	21.47	21.52	21.56	0.54	ppb
Sulfur	34-1	-876.06	-879.81	-945.95	-900.61		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	-0.07	-0.07	-0.09	-0.08		ppb
Thallium	205-1	-0.08	-0.07	-0.08	-0.07		ppb
Tin	118-1	-0.04	-0.11	-0.09	-0.08		ppb
Titanium	47-1	-0.31	-0.34	-0.34	-0.33		ppb
Uranium	238-1	-0.06	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	-0.05	-0.05	-0.05	-0.05		ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	0.81	0.82	1.16	0.93	21.66	ppb
Zirconium	90-1	-0.08	-0.07	-0.06	-0.07		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-05DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0230DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:11:46	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.06	-0.01	-0.02	-0.03		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-06DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0235DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:14:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.51	14.59	4.86	9.98	48.93	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	46.09	ppb
Arsenic	75-2	5.41	4.38	5.20	5.00	10.85	ppb
Barium	135-1	0.48	0.42	0.47	0.46	6.92	ppb
Barium	137-1	0.40	0.47	0.52	0.46	12.91	ppb
Beryllium	9-1	0.12	-0.03	0.04	0.04	160.40	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	7.12	10.59	8.73	8.81	19.71	ppb
Boron	11-1	9.07	9.48	9.15	9.23	2.35	ppb
Cadmium	111-1	-0.20	-0.22	-0.07	-0.16		ppb
Cadmium	106-1	-1.65	-1.84	0.27	-1.08		ppb
Cadmium	108-1	-0.06	-0.11	-0.19	-0.12		ppb
Calcium	43-1	810.95	825.63	810.34	815.64	1.06	ppb
Calcium	44-1	824.69	820.97	835.64	827.10	0.92	ppb
Chromium	52-2	0.13	0.11	0.09	0.11	17.43	ppb
Cobalt	59-2	0.67	0.65	0.68	0.67	2.03	ppb
Copper	63-2	0.07	0.06	0.03	0.05	36.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	3044.76	3090.94	3056.23	3063.98	0.78	ppb
Iron	57-2	2968.43	2963.12	2979.50	2970.35	0.28	ppb
Lead	206-1	-0.03	-0.02	-0.02	-0.02		ppb
Lead	207-1	-0.04	-0.04	-0.05	-0.05		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1				72		%
Magnesium	24-2	284.14	273.92	259.60	272.55	4.52	ppb
Manganese	55-2	194.47	199.61	196.11	196.73	1.33	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-06DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0235DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:14:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.38	-0.34	-0.33	-0.35		ppb
Molybdenum	95-1	-0.36	-0.35	-0.38	-0.36		ppb
Molybdenum	96-1	-0.32	-0.34	-0.33	-0.33		ppb
Molybdenum	97-1	-0.35	-0.32	-0.36	-0.34		ppb
Molybdenum	98-1	-0.36	-0.35	-0.37	-0.36		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.11	-0.44	-0.23		ppb
Phosphorus	31-2	2.88	-23.19	29.04	2.91	897.10	ppb
Potassium	39-2	109.34	118.52	96.92	108.26	10.02	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.69	-0.29	0.71	0.70	141.18	ppb
Selenium	82-1	-0.22	0.67	-0.38	0.02	2313.92	ppb
Silicon	28-1	694.71	712.46	712.21	706.46	1.44	ppb
Silver	109-1	-0.04	-0.04	-0.03	-0.04		ppb
Silver	107-1	-0.04	-0.04	-0.03	-0.04		ppb
Sodium	23-2	544.63	552.82	542.15	546.54	1.02	ppb
Strontium	86-1	8.93	8.49	8.76	8.72	2.53	ppb
Strontium	88-1	9.07	9.06	9.11	9.08	0.31	ppb
Sulfur	34-1	-1258.00	-1142.52	-812.95	-1071.15		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	-0.08	-0.08	-0.08	-0.08		ppb
Thallium	205-1	-0.08	-0.08	-0.08	-0.08		ppb
Tin	118-1	-0.14	-0.08	-0.06	-0.09		ppb
Titanium	47-1	0.02	0.10	0.20	0.11	84.87	ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	50.76	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	0.71	0.57	0.26	0.51	44.35	ppb
Zirconium	90-1	-0.06	-0.06	-0.05	-0.06		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-06DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0235DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:14:55	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	-0.04	-0.02		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-07DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0241DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:18:04	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-4.58	-0.84	-4.58	-3.34		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	12.88	13.52	12.86	13.09	2.86	ppb
Barium	135-1	0.65	0.93	0.72	0.77	18.97	ppb
Barium	137-1	0.83	1.02	0.89	0.91	10.48	ppb
Beryllium	9-1	0.02	0.12	0.07	0.07	76.21	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	9.79	12.26	12.80	11.61	13.81	ppb
Boron	11-1	11.83	13.89	11.06	12.26	11.95	ppb
Cadmium	111-1	-0.14	-0.17	-0.13	-0.14		ppb
Cadmium	106-1	-0.84	-1.01	-0.64	-0.83		ppb
Cadmium	108-1	-0.15	-0.10	-0.15	-0.13		ppb
Calcium	43-1	2670.66	2956.30	2643.55	2756.84	6.29	ppb
Calcium	44-1	2658.51	2962.16	2703.25	2774.64	5.91	ppb
Chromium	52-2	-0.01	0.11	-0.03	0.02	304.51	ppb
Cobalt	59-2	0.46	0.36	0.40	0.41	12.98	ppb
Copper	63-2	0.08	0.17	0.19	0.15	40.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	2784.98	2737.45	2767.86	2763.43	0.87	ppb
Iron	57-2	2720.57	2669.28	2694.78	2694.88	0.95	ppb
Lead	206-1	-0.03	-0.04	-0.05	-0.04		ppb
Lead	207-1	-0.07	-0.02	-0.07	-0.05		ppb
Lead	208-1	-0.06	-0.04	-0.05	-0.05		ppb
Lithium	6-1				70		%
Magnesium	24-2	861.89	855.27	829.64	848.93	2.01	ppb
Manganese	55-2	185.62	177.06	182.25	181.64	2.37	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-07DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0241DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:18:04	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.26	-0.25	-0.30	-0.27		ppb
Molybdenum	95-1	-0.21	-0.27	-0.28	-0.25		ppb
Molybdenum	96-1	-0.21	-0.21	-0.23	-0.22		ppb
Molybdenum	97-1	-0.22	-0.14	-0.27	-0.21		ppb
Molybdenum	98-1	-0.26	-0.24	-0.26	-0.25		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.32	-0.38	-0.37	-0.36		ppb
Phosphorus	31-2	29.36	-23.19	3.14	3.10	846.20	ppb
Potassium	39-2	106.19	87.93	95.47	96.53	9.51	ppb
Rhodium	103-1				91		%
Rhodium	103-2				96		%
Scandium	45-1				87		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	0.70	2.68	1.03	147.21	ppb
Selenium	82-1	0.18	-0.02	-0.24	-0.03		ppb
Silicon	28-1	632.63	717.47	651.59	667.23	6.67	ppb
Silver	109-1	-0.02	-0.02	-0.04	-0.03		ppb
Silver	107-1	-0.03	-0.03	-0.03	-0.03		ppb
Sodium	23-2	1271.04	1221.89	1264.58	1252.50	2.13	ppb
Strontium	86-1	16.00	18.03	16.69	16.91	6.10	ppb
Strontium	88-1	16.46	18.22	16.66	17.11	5.63	ppb
Sulfur	34-1	-902.36	792.49	-718.93	-276.27		ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	-0.08	-0.08	-0.07	-0.08		ppb
Thallium	205-1	-0.08	-0.08	-0.07	-0.08		ppb
Tin	118-1	-0.08	-0.06	-0.05	-0.06		ppb
Titanium	47-1	-0.39	-0.46	-0.30	-0.38		ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	-0.01	-0.03	0.01	-0.01		ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%
Zinc	66-2	1.17	1.15	1.27	1.20	5.56	ppb
Zirconium	90-1	-0.05	-0.07	-0.05	-0.06		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-07DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0241DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:18:04	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.05	-0.06	-0.07	-0.06		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-08DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0237DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:21:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.28	-4.58	3.03	-0.09		ppb
Antimony	121-1	-0.05	-0.04	-0.03	-0.04		ppb
Arsenic	75-2	2.11	2.70	2.10	2.31	15.00	ppb
Barium	135-1	1.41	1.44	1.35	1.40	3.38	ppb
Barium	137-1	1.29	1.32	1.46	1.35	6.72	ppb
Beryllium	9-1	0.03	-0.01	-0.02	0.00	8133.00	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	4.60	6.95	5.01	5.52	22.73	ppb
Boron	11-1	5.19	4.84	4.47	4.83	7.44	ppb
Cadmium	111-1	-0.15	-0.15	-0.14	-0.14		ppb
Cadmium	106-1	-0.61	-1.00	-0.66	-0.76		ppb
Cadmium	108-1	-0.11	-0.15	-0.07	-0.11		ppb
Calcium	43-1	943.70	981.73	977.86	967.77	2.16	ppb
Calcium	44-1	991.50	989.45	991.04	990.66	0.11	ppb
Chromium	52-2	0.10	-0.07	0.06	0.03	306.56	ppb
Cobalt	59-2	0.10	0.09	0.12	0.10	15.78	ppb
Copper	63-2	-0.06	-0.04	-0.03	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	1641.69	1606.97	1596.34	1615.00	1.47	ppb
Iron	57-2	1608.49	1598.87	1553.69	1587.01	1.84	ppb
Lead	206-1	-0.07	-0.08	-0.07	-0.07		ppb
Lead	207-1	-0.07	-0.08	-0.07	-0.07		ppb
Lead	208-1	-0.07	-0.08	-0.08	-0.08		ppb
Lithium	6-1				73		%
Magnesium	24-2	323.11	308.82	313.20	315.04	2.32	ppb
Manganese	55-2	54.10	51.10	50.41	51.87	3.79	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-08DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0237DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:21:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.37	-0.36	-0.40	-0.38		ppb
Molybdenum	95-1	-0.34	-0.38	-0.36	-0.36		ppb
Molybdenum	96-1	-0.31	-0.33	-0.32	-0.32		ppb
Molybdenum	97-1	-0.34	-0.31	-0.33	-0.33		ppb
Molybdenum	98-1	-0.35	-0.36	-0.36	-0.36		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.43	-0.51	-0.52	-0.49		ppb
Phosphorus	31-2	84.84	-23.19	3.11	21.59	260.95	ppb
Potassium	39-2	120.35	87.48	88.30	98.71	18.99	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.69	1.68	-0.29	1.03	111.35	ppb
Selenium	82-1	0.81	0.60	-0.01	0.47	91.47	ppb
Silicon	28-1	340.89	340.24	336.37	339.17	0.72	ppb
Silver	109-1	-0.03	-0.03	-0.05	-0.04		ppb
Silver	107-1	-0.05	-0.03	-0.04	-0.04		ppb
Sodium	23-2	537.46	521.61	528.88	529.32	1.50	ppb
Strontium	86-1	6.10	6.19	6.09	6.13	0.87	ppb
Strontium	88-1	6.39	6.30	6.42	6.37	0.97	ppb
Sulfur	34-1	-1059.13	-1359.61	-1168.97	-1195.90		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	-0.08	-0.07	-0.08	-0.08		ppb
Thallium	205-1	-0.09	-0.09	-0.08	-0.09		ppb
Tin	118-1	-0.11	-0.12	-0.18	-0.14		ppb
Titanium	47-1	-0.23	-0.30	-0.27	-0.27		ppb
Uranium	238-1	-0.07	-0.06	-0.07	-0.07		ppb
Vanadium	51-2	-0.04	-0.02	-0.02	-0.03		ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	0.48	0.47	0.62	0.53	16.32	ppb
Zirconium	90-1	-0.07	-0.06	-0.07	-0.06		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-08DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0237DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:21:13	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.07	-0.07	-0.05	-0.06		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-10DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0240DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:24:22	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.49	-0.65	-0.77	-1.31		ppb
Antimony	121-1	-0.02	-0.03	-0.03	-0.03		ppb
Arsenic	75-2	5.12	4.75	5.50	5.12	7.37	ppb
Barium	135-1	0.19	0.19	0.05	0.14	57.19	ppb
Barium	137-1	0.19	0.24	0.19	0.20	14.31	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	6.13	8.31	8.54	7.66	17.38	ppb
Boron	11-1	6.72	6.52	7.06	6.77	4.01	ppb
Cadmium	111-1	-0.08	-0.21	-0.09	-0.13		ppb
Cadmium	106-1	0.19	-1.71	0.08	-0.48		ppb
Cadmium	108-1	-0.05	-0.14	-0.14	-0.11		ppb
Calcium	43-1	2039.27	2045.41	1975.63	2020.10	1.91	ppb
Calcium	44-1	1995.79	2017.58	2006.03	2006.47	0.54	ppb
Chromium	52-2	0.26	0.10	0.15	0.17	46.44	ppb
Cobalt	59-2	-0.02	-0.05	-0.02	-0.03		ppb
Copper	63-2	-0.03	0.05	-0.05	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				90		%
Indium	115-1				89		%
Indium	115-2				88		%
Iron	56-2	1728.36	1731.30	1720.76	1726.81	0.31	ppb
Iron	57-2	1756.30	1757.79	1709.19	1741.09	1.59	ppb
Lead	206-1	-0.06	-0.08	-0.07	-0.07		ppb
Lead	207-1	-0.07	-0.09	-0.07	-0.08		ppb
Lead	208-1	-0.08	-0.08	-0.08	-0.08		ppb
Lithium	6-1				68		%
Magnesium	24-2	521.95	470.74	484.79	492.49	5.37	ppb
Manganese	55-2	145.25	147.82	147.39	146.82	0.94	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-10DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0240DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:24:22	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.41	-0.38	-0.39	-0.40		ppb
Molybdenum	95-1	-0.39	-0.38	-0.38	-0.38		ppb
Molybdenum	96-1	-0.35	-0.34	-0.36	-0.35		ppb
Molybdenum	97-1	-0.36	-0.37	-0.37	-0.37		ppb
Molybdenum	98-1	-0.37	-0.37	-0.37	-0.37		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.21	-0.30	-0.26		ppb
Phosphorus	31-2	5.71	3.95	-23.19	-4.51		ppb
Potassium	39-2	192.19	181.66	137.69	170.51	16.96	ppb
Rhodium	103-1				88		%
Rhodium	103-2				91		%
Scandium	45-1				84		%
Scandium	45-2				86		%
Selenium	77-2	0.00	12.01	0.00	4.00	173.21	ppb
Selenium	78-2	2.97	1.75	-0.29	1.48	111.68	ppb
Selenium	82-1	-0.90	0.56	0.40	0.02	4312.02	ppb
Silicon	28-1	577.55	568.92	577.08	574.52	0.84	ppb
Silver	109-1	-0.04	-0.03	-0.04	-0.04		ppb
Silver	107-1	-0.04	-0.04	-0.02	-0.03		ppb
Sodium	23-2	1027.29	999.55	985.94	1004.26	2.10	ppb
Strontium	86-1	14.51	15.21	14.57	14.76	2.61	ppb
Strontium	88-1	15.54	15.32	15.14	15.33	1.30	ppb
Sulfur	34-1	600.34	-526.16	-7.17	22.34	2523.99	ppb
Terbium	159-1				91		%
Terbium	159-2				90		%
Thallium	203-1	-0.08	-0.09	-0.10	-0.09		ppb
Thallium	205-1	-0.08	-0.08	-0.09	-0.08		ppb
Tin	118-1	-0.10	-0.11	-0.10	-0.10		ppb
Titanium	47-1	-0.23	-0.29	-0.20	-0.24		ppb
Uranium	238-1	-0.05	-0.05	-0.04	-0.05		ppb
Vanadium	51-2	-0.04	-0.01	-0.05	-0.03		ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%
Zinc	66-2	0.65	0.52	0.40	0.52	23.83	ppb
Zirconium	90-1	-0.06	-0.06	-0.07	-0.07		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-10DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0240DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:24:22	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.04	-0.05	-0.07	-0.06		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-11DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0238DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:27:30	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.68	-2.67	-0.79	-2.05		ppb
Antimony	121-1	-0.04	-0.02	-0.02	-0.03		ppb
Arsenic	75-2	9.43	9.29	10.28	9.67	5.56	ppb
Barium	135-1	0.75	0.76	0.69	0.73	5.66	ppb
Barium	137-1	0.65	0.74	0.84	0.74	12.65	ppb
Beryllium	9-1	-0.07	0.02	-0.02	-0.02		ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	3.85	6.13	7.10	5.69	29.32	ppb
Boron	11-1	4.48	4.54	4.99	4.67	5.96	ppb
Cadmium	111-1	-0.13	-0.17	-0.15	-0.15		ppb
Cadmium	106-1	-0.50	-1.07	-0.88	-0.81		ppb
Cadmium	108-1	-0.15	-0.10	-0.15	-0.13		ppb
Calcium	43-1	465.55	490.04	481.42	479.00	2.59	ppb
Calcium	44-1	474.47	480.73	475.19	476.80	0.72	ppb
Chromium	52-2	0.07	0.11	0.04	0.07	46.19	ppb
Cobalt	59-2	0.20	0.20	0.11	0.17	29.53	ppb
Copper	63-2	0.02	-0.07	0.03	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	3515.95	3583.61	3574.51	3558.02	1.03	ppb
Iron	57-2	3427.56	3431.64	3463.62	3440.94	0.57	ppb
Lead	206-1	-0.04	-0.04	-0.02	-0.03		ppb
Lead	207-1	-0.04	-0.06	-0.05	-0.05		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1				73		%
Magnesium	24-2	250.47	250.64	261.14	254.08	2.41	ppb
Manganese	55-2	82.27	81.20	83.05	82.17	1.14	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-11DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0238DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:27:30	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.38	-0.36	-0.37	-0.37		ppb
Molybdenum	95-1	-0.39	-0.38	-0.39	-0.39		ppb
Molybdenum	96-1	-0.33	-0.33	-0.35	-0.34		ppb
Molybdenum	97-1	-0.35	-0.36	-0.35	-0.35		ppb
Molybdenum	98-1	-0.38	-0.38	-0.39	-0.38		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.43	-0.57	-0.53		ppb
Phosphorus	31-2	-23.19	3.26	29.32	3.13	838.41	ppb
Potassium	39-2	67.76	95.46	88.35	83.86	17.16	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.71	0.70	0.70	0.70	0.64	ppb
Selenium	82-1	0.10	0.54	-0.76	-0.04		ppb
Silicon	28-1	576.68	575.76	574.19	575.55	0.22	ppb
Silver	109-1	-0.04	-0.04	-0.04	-0.04		ppb
Silver	107-1	-0.04	-0.05	-0.02	-0.04		ppb
Sodium	23-2	472.51	484.19	487.32	481.34	1.62	ppb
Strontium	86-1	7.55	7.58	7.00	7.38	4.43	ppb
Strontium	88-1	7.41	7.52	7.38	7.44	1.00	ppb
Sulfur	34-1	-918.23	-875.18	-941.71	-911.70		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	-0.09	-0.09	-0.09	-0.09		ppb
Thallium	205-1	-0.09	-0.08	-0.08	-0.08		ppb
Tin	118-1	59.69	59.49	58.89	59.36	0.70	ppb
Titanium	47-1	-0.33	-0.28	-0.29	-0.30		ppb
Uranium	238-1	-0.07	-0.07	-0.06	-0.07		ppb
Vanadium	51-2	-0.05	-0.02	-0.05	-0.04		ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	1.24	1.12	1.11	1.15	6.30	ppb
Zirconium	90-1	-0.05	-0.07	-0.07	-0.06		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-11DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0238DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:27:30	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.05	-0.05	-0.05	-0.05		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-12DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0239DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:30:39	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.29	3.18	9.16	4.55	90.29	ppb
Antimony	121-1	-0.06	-0.03	-0.02	-0.04		ppb
Arsenic	75-2	11.49	12.25	12.03	11.92	3.29	ppb
Barium	135-1	1.30	1.22	1.24	1.25	3.47	ppb
Barium	137-1	1.31	1.43	1.44	1.39	5.30	ppb
Beryllium	9-1	-0.06	-0.06	-0.04	-0.05		ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	8.93	7.89	7.74	8.18	7.92	ppb
Boron	11-1	10.12	9.78	10.79	10.23	5.04	ppb
Cadmium	111-1	-0.12	-0.10	-0.22	-0.15		ppb
Cadmium	106-1	-0.29	-0.32	-1.70	-0.77		ppb
Cadmium	108-1	-0.14	-0.14	-0.14	-0.14		ppb
Calcium	43-1	1970.61	1926.31	2002.57	1966.50	1.95	ppb
Calcium	44-1	1948.82	1945.61	1915.91	1936.78	0.94	ppb
Chromium	52-2	0.13	0.01	0.08	0.07	83.49	ppb
Cobalt	59-2	0.26	0.27	0.21	0.25	13.49	ppb
Copper	63-2	-0.09	-0.07	-0.02	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				92		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	3328.29	3340.06	3406.56	3358.31	1.26	ppb
Iron	57-2	3279.94	3252.65	3372.39	3301.66	1.90	ppb
Lead	206-1	-0.06	-0.09	-0.06	-0.07		ppb
Lead	207-1	-0.07	-0.08	-0.07	-0.07		ppb
Lead	208-1	-0.07	-0.08	-0.07	-0.07		ppb
Lithium	6-1				70		%
Magnesium	24-2	451.34	469.81	470.43	463.86	2.34	ppb
Manganese	55-2	322.33	325.25	327.13	324.90	0.74	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-12DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0239DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:30:39	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.24	-0.27	-0.28	-0.27		ppb
Molybdenum	95-1	-0.32	-0.30	-0.34	-0.32		ppb
Molybdenum	96-1	-0.28	-0.28	-0.28	-0.28		ppb
Molybdenum	97-1	-0.32	-0.29	-0.30	-0.30		ppb
Molybdenum	98-1	-0.32	-0.33	-0.33	-0.33		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.13	0.01	-0.09		ppb
Phosphorus	31-2	-23.19	-23.19	3.94	-14.14		ppb
Potassium	39-2	263.20	225.88	219.22	236.10	10.04	ppb
Rhodium	103-1				89		%
Rhodium	103-2				94		%
Scandium	45-1				86		%
Scandium	45-2				87		%
Selenium	77-2	5.98	0.00	0.00	1.99	173.21	ppb
Selenium	78-2	0.73	-0.29	3.72	1.38	150.69	ppb
Selenium	82-1	0.86	0.58	-0.15	0.43	122.08	ppb
Silicon	28-1	678.27	670.77	690.67	679.91	1.48	ppb
Silver	109-1	-0.04	-0.04	-0.03	-0.04		ppb
Silver	107-1	-0.04	-0.04	-0.04	-0.04		ppb
Sodium	23-2	920.29	936.90	950.44	935.88	1.61	ppb
Strontium	86-1	21.55	21.55	21.01	21.37	1.47	ppb
Strontium	88-1	21.86	21.92	21.38	21.72	1.38	ppb
Sulfur	34-1	-105.30	-936.89	143.98	-299.41		ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	-0.08	-0.08	-0.09	-0.08		ppb
Thallium	205-1	-0.09	-0.08	-0.08	-0.09		ppb
Tin	118-1	-0.13	-0.11	-0.05	-0.10		ppb
Titanium	47-1	-0.26	-0.36	-0.36	-0.33		ppb
Uranium	238-1	-0.07	-0.07	-0.07	-0.07		ppb
Vanadium	51-2	-0.05	-0.05	-0.06	-0.06		ppb
Yttrium	89-1				89		%
Yttrium	89-2				90		%
Zinc	66-2	0.82	0.41	0.89	0.71	36.24	ppb
Zirconium	90-1	0.02	0.03	-0.01	0.01	190.27	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-12DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0239DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:30:39	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.07	0.04	58.87	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P8
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:33:48	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49381.46	50162.06	50158.00	49900.51	0.90	ppb
Antimony	121-1	507.45	509.46	512.69	509.87	0.52	ppb
Arsenic	75-2	513.25	525.16	518.13	518.85	1.15	ppb
Barium	135-1	2572.71	2591.31	2622.31	2595.44	0.97	ppb
Barium	137-1	2573.89	2588.94	2583.62	2582.15	0.30	ppb
Beryllium	9-1	605.98	604.56	601.31	603.95	0.40	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	574.52	592.12	612.18	592.94	3.18	ppb
Boron	11-1	566.45	593.43	602.13	587.34	3.17	ppb
Cadmium	111-1	498.81	500.11	499.25	499.39	0.13	ppb
Cadmium	106-1	506.14	488.63	496.32	497.03	1.77	ppb
Cadmium	108-1	491.02	492.58	501.37	494.99	1.13	ppb
Calcium	43-1	244228.74	243630.64	250795.31	246218.23	1.61	ppb
Calcium	44-1	244091.62	240586.53	249044.20	244574.12	1.74	ppb
Chromium	52-2	521.09	533.48	527.02	527.20	1.18	ppb
Cobalt	59-2	510.36	520.44	509.92	513.57	1.16	ppb
Copper	63-2	1001.93	1020.71	1018.49	1013.71	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	127979.97	130538.93	128495.20	129004.70	1.05	ppb
Iron	57-2	125831.22	128173.04	126317.51	126773.92	0.97	ppb
Lead	206-1	517.94	518.76	523.40	520.04	0.57	ppb
Lead	207-1	516.73	516.85	518.54	517.37	0.20	ppb
Lead	208-1	518.22	520.00	521.32	519.85	0.30	ppb
Lithium	6-1				75		%
Magnesium	24-2	252310.39	253181.88	254793.87	253428.71	0.50	ppb
Manganese	55-2	991.41	1021.50	1011.75	1008.22	1.52	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P8
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:33:48	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2545.01	2554.49	2575.85	2558.45	0.62	ppb
Molybdenum	95-1	2550.81	2545.75	2560.91	2552.49	0.30	ppb
Molybdenum	96-1	2531.30	2559.11	2577.14	2555.85	0.90	ppb
Molybdenum	97-1	2553.77	2588.90	2584.08	2575.58	0.74	ppb
Molybdenum	98-1	2549.57	2554.41	2574.33	2559.44	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.78	518.02	514.73	514.51	0.70	ppb
Phosphorus	31-2	10591.32	10296.28	9537.82	10141.80	5.36	ppb
Potassium	39-2	128949.63	131315.45	127722.36	129329.15	1.41	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	496.30	423.76	457.77	459.28	7.90	ppb
Selenium	78-2	530.50	482.54	488.17	500.40	5.24	ppb
Selenium	82-1	504.58	501.19	509.81	505.19	0.86	ppb
Silicon	28-1	482.23	479.47	498.37	486.69	2.10	ppb
Silver	109-1	511.33	506.77	514.38	510.83	0.75	ppb
Silver	107-1	509.63	510.16	518.35	512.71	0.95	ppb
Sodium	23-2	258616.29	262211.54	258035.92	259621.25	0.87	ppb
Strontium	86-1	516.69	515.28	517.09	516.36	0.18	ppb
Strontium	88-1	523.11	531.08	531.24	528.48	0.88	ppb
Sulfur	34-1	9986.68	9602.39	10155.85	9914.97	2.86	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	524.05	519.77	520.74	521.52	0.43	ppb
Thallium	205-1	519.90	515.67	516.94	517.50	0.42	ppb
Tin	118-1	517.21	516.36	515.52	516.37	0.16	ppb
Titanium	47-1	2580.25	2563.50	2606.79	2583.51	0.84	ppb
Uranium	238-1	509.47	514.11	514.66	512.75	0.56	ppb
Vanadium	51-2	514.37	525.42	519.55	519.78	1.06	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	991.60	1005.58	996.65	997.94	0.71	ppb
Zirconium	90-1	516.98	510.93	511.00	512.97	0.68	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P8
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:33:48	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.00	501.95	506.78	503.58	0.55	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P8
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:36:48	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.59	-0.72	-2.53	-1.95		ppb
Antimony	121-1	0.15	0.15	0.15	0.15	1.99	ppb
Arsenic	75-2	0.02	0.00	-0.07	-0.02		ppb
Barium	135-1	-0.37	-0.38	-0.40	-0.39		ppb
Barium	137-1	-0.34	-0.37	-0.38	-0.36		ppb
Beryllium	9-1	0.34	0.23	0.31	0.30	20.10	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	14.79	15.25	14.58	14.87	2.31	ppb
Boron	11-1	16.26	15.45	12.62	14.77	12.95	ppb
Cadmium	111-1	-0.10	-0.12	-0.09	-0.10		ppb
Cadmium	106-1	-0.85	-0.81	-0.56	-0.74		ppb
Cadmium	108-1	-0.11	-0.06	-0.07	-0.08		ppb
Calcium	43-1	-6.44	-15.16	-3.05	-8.22		ppb
Calcium	44-1	-17.17	-19.00	-17.74	-17.97		ppb
Chromium	52-2	0.08	-0.07	0.07	0.03	290.91	ppb
Cobalt	59-2	-0.04	-0.04	-0.05	-0.04		ppb
Copper	63-2	0.08	-0.01	0.06	0.05	100.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				90		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	1.98	1.61	1.63	1.74	12.07	ppb
Iron	57-2	-0.52	1.47	3.77	1.57	136.19	ppb
Lead	206-1	-0.04	-0.03	-0.04	-0.04		ppb
Lead	207-1	-0.05	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.04	-0.03		ppb
Lithium	6-1				76		%
Magnesium	24-2	-1.53	-3.64	-2.05	-2.40		ppb
Manganese	55-2	0.04	-0.10	0.01	-0.02		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P8
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:36:48	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.27	-0.29	-0.31	-0.29		ppb
Molybdenum	95-1	-0.24	-0.25	-0.23	-0.24		ppb
Molybdenum	96-1	-0.19	-0.20	-0.22	-0.20		ppb
Molybdenum	97-1	-0.23	-0.25	-0.22	-0.23		ppb
Molybdenum	98-1	-0.22	-0.27	-0.26	-0.25		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.46	-0.59	-0.51		ppb
Phosphorus	31-2	4.37	3.47	-23.19	-5.12		ppb
Potassium	39-2	18.97	10.44	19.90	16.44	31.73	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.77	2.77	0.79	1.78	55.67	ppb
Selenium	82-1	0.54	0.23	-0.83	-0.02		ppb
Silicon	28-1	-22.83	-21.80	-24.42	-23.02		ppb
Silver	109-1	-0.02	-0.03	-0.02	-0.02		ppb
Silver	107-1	-0.03	-0.03	-0.02	-0.03		ppb
Sodium	23-2	106.33	93.69	143.14	114.39	22.46	ppb
Strontium	86-1	-0.06	-0.05	-0.08	-0.06		ppb
Strontium	88-1	-0.09	-0.09	-0.09	-0.09		ppb
Sulfur	34-1	-767.50	-74.31	-811.82	-551.21		ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.04	0.01	0.02	0.02	40.71	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	40.72	ppb
Tin	118-1	-0.08	-0.01	0.00	-0.03		ppb
Titanium	47-1	-0.30	-0.40	-0.38	-0.36		ppb
Uranium	238-1	-0.06	-0.06	-0.06	-0.06		ppb
Vanadium	51-2	-0.07	-0.02	-0.06	-0.05		ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%
Zinc	66-2	0.13	0.05	0.07	0.08	49.01	ppb
Zirconium	90-1	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P8
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:36:48	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6803-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDYT4	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 19:08:34	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.77	-0.93	-4.58	-2.76		ppb
Antimony	121-1	-0.01	-0.03	-0.01	-0.02		ppb
Arsenic	75-2	-0.03	0.02	-0.05	-0.02		ppb
Barium	135-1	0.91	0.89	0.75	0.85	10.34	ppb
Barium	137-1	0.88	0.86	0.80	0.85	5.16	ppb
Beryllium	9-1	-0.08	-0.13	-0.06	-0.09		ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	18.87	22.39	20.81	20.69	8.52	ppb
Boron	11-1	21.99	22.02	23.26	22.42	3.22	ppb
Cadmium	111-1	-0.08	-0.18	-0.19	-0.15		ppb
Cadmium	106-1	0.01	-1.23	-1.52	-0.91		ppb
Cadmium	108-1	-0.15	-0.06	-0.19	-0.13		ppb
Calcium	43-1	4409.58	4298.73	4329.40	4345.90	1.32	ppb
Calcium	44-1	4362.81	4297.08	4339.56	4333.15	0.77	ppb
Chromium	52-2	0.24	0.22	0.16	0.21	18.55	ppb
Cobalt	59-2	-0.03	-0.03	-0.01	-0.02		ppb
Copper	63-2	-0.02	-0.05	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	14.38	14.76	14.33	14.49	1.62	ppb
Iron	57-2	10.76	14.00	14.76	13.17	16.16	ppb
Lead	206-1	-0.01	0.00	0.02	0.00	1106.01	ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.01	0.00	104.71	ppb
Lithium	6-1				80		%
Magnesium	24-2	1094.53	1110.60	1119.10	1108.08	1.13	ppb
Manganese	55-2	92.23	94.06	93.81	93.37	1.06	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6803-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDYT4	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 19:08:34	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.33	-0.38	-0.35	-0.35		ppb
Molybdenum	95-1	-0.36	-0.37	-0.35	-0.36		ppb
Molybdenum	96-1	-0.32	-0.30	-0.31	-0.31		ppb
Molybdenum	97-1	-0.35	-0.32	-0.36	-0.35		ppb
Molybdenum	98-1	-0.33	-0.37	-0.35	-0.35		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.05	-0.13	0.03	567.30	ppb
Phosphorus	31-2	-23.19	2.03	-23.19	-14.78		ppb
Potassium	39-2	58.22	54.34	70.39	60.98	13.73	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				92		%
Scandium	45-2				93		%
Selenium	77-2	5.56	0.00	0.00	1.85	173.21	ppb
Selenium	78-2	1.60	-0.29	2.59	1.30	112.68	ppb
Selenium	82-1	0.59	-0.11	0.04	0.17	211.55	ppb
Silicon	28-1	654.85	632.36	630.72	639.31	2.11	ppb
Silver	109-1	-0.03	-0.05	-0.04	-0.04		ppb
Silver	107-1	-0.04	-0.05	-0.04	-0.04		ppb
Sodium	23-2	836.27	824.38	869.10	843.25	2.75	ppb
Strontium	86-1	9.23	9.17	9.42	9.27	1.40	ppb
Strontium	88-1	9.62	9.70	9.54	9.62	0.82	ppb
Sulfur	34-1	-52.99	-463.43	-427.03	-314.48		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	-0.08	-0.07	-0.07	-0.07		ppb
Thallium	205-1	-0.06	-0.07	-0.07	-0.07		ppb
Tin	118-1	-0.30	-0.28	-0.32	-0.30		ppb
Titanium	47-1	-0.26	-0.35	-0.34	-0.31		ppb
Uranium	238-1	-0.04	-0.05	-0.05	-0.04		ppb
Vanadium	51-2	0.04	0.00	0.03	0.02	107.05	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	0.36	0.21	-0.06	0.17	125.83	ppb
Zirconium	90-1	-0.07	-0.07	-0.07	-0.07		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6803-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDYT4	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 19:08:34	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.06	-0.05	-0.02	-0.05		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P8
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 19:11:42	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50574.18	50017.75	50778.70	50456.88	0.78	ppb
Antimony	121-1	510.28	517.20	508.21	511.90	0.92	ppb
Arsenic	75-2	514.73	520.75	516.16	517.21	0.61	ppb
Barium	135-1	2612.73	2602.51	2573.02	2596.09	0.79	ppb
Barium	137-1	2565.25	2576.89	2555.92	2566.02	0.41	ppb
Beryllium	9-1	595.97	586.66	585.13	589.25	1.00	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	574.21	565.88	577.46	572.52	1.04	ppb
Boron	11-1	573.93	571.00	575.69	573.54	0.41	ppb
Cadmium	111-1	502.83	502.36	502.66	502.62	0.05	ppb
Cadmium	106-1	500.91	503.85	489.17	497.98	1.56	ppb
Cadmium	108-1	500.73	504.08	507.17	503.99	0.64	ppb
Calcium	43-1	245180.88	245378.33	246940.50	245833.24	0.39	ppb
Calcium	44-1	244813.22	246639.87	242482.66	244645.25	0.85	ppb
Chromium	52-2	527.81	520.20	519.87	522.63	0.86	ppb
Cobalt	59-2	513.87	513.53	512.16	513.18	0.18	ppb
Copper	63-2	1010.25	1003.25	1014.53	1009.35	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	129043.44	128383.81	128251.91	128559.72	0.33	ppb
Iron	57-2	127155.37	126366.80	126251.01	126591.06	0.39	ppb
Lead	206-1	524.27	524.86	525.66	524.93	0.13	ppb
Lead	207-1	524.67	517.65	523.40	521.90	0.72	ppb
Lead	208-1	525.32	521.37	522.41	523.03	0.39	ppb
Lithium	6-1				79		%
Magnesium	24-2	252918.21	249341.30	252496.70	251585.40	0.78	ppb
Manganese	55-2	1017.95	1017.32	1028.08	1021.12	0.59	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P8
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 19:11:42	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2567.37	2582.91	2578.06	2576.11	0.31	ppb
Molybdenum	95-1	2547.55	2567.43	2563.80	2559.59	0.41	ppb
Molybdenum	96-1	2568.86	2586.51	2567.25	2574.21	0.42	ppb
Molybdenum	97-1	2582.76	2591.60	2605.20	2593.19	0.44	ppb
Molybdenum	98-1	2553.89	2599.54	2576.51	2576.64	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.27	510.47	509.74	511.16	0.36	ppb
Phosphorus	31-2	10318.20	9737.76	10257.73	10104.56	3.16	ppb
Potassium	39-2	130200.23	130931.37	128063.35	129731.65	1.15	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	564.24	562.12	503.53	543.30	6.34	ppb
Selenium	78-2	482.82	497.85	507.17	495.95	2.48	ppb
Selenium	82-1	506.23	515.45	511.74	511.14	0.91	ppb
Silicon	28-1	510.99	503.80	502.15	505.65	0.93	ppb
Silver	109-1	505.65	510.34	511.92	509.30	0.64	ppb
Silver	107-1	500.10	514.52	505.04	506.55	1.45	ppb
Sodium	23-2	253491.92	256095.07	255519.45	255035.48	0.54	ppb
Strontium	86-1	517.09	520.75	520.89	519.58	0.41	ppb
Strontium	88-1	525.35	531.88	525.16	527.46	0.73	ppb
Sulfur	34-1	10027.32	9780.90	10047.76	9951.99	1.49	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	522.32	528.55	523.59	524.82	0.63	ppb
Thallium	205-1	515.94	516.94	519.55	517.48	0.36	ppb
Tin	118-1	512.60	515.54	516.76	514.96	0.41	ppb
Titanium	47-1	2580.94	2597.99	2585.84	2588.26	0.34	ppb
Uranium	238-1	513.84	519.54	523.43	518.93	0.93	ppb
Vanadium	51-2	520.58	521.87	518.47	520.31	0.33	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	1001.96	997.96	992.19	997.37	0.49	ppb
Zirconium	90-1	520.48	518.92	514.64	518.01	0.58	ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P8
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 19:11:42	DataFile Name :	072CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.36	508.18	509.16	508.24	0.18	ppb

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : CCB087 Instrumnet Name : P8
 Client Sample ID : CCB087 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 19:14:42 DataFile Name : 073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.76	-0.84	2.96	0.45	480.24	ppb
Antimony	121-1	0.17	0.18	0.19	0.18	5.25	ppb
Arsenic	75-2	0.00	0.02	-0.05	-0.01		ppb
Barium	135-1	-0.37	-0.37	-0.39	-0.38		ppb
Barium	137-1	-0.40	-0.39	-0.37	-0.39		ppb
Beryllium	9-1	0.21	0.29	0.28	0.26	17.02	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	16.87	11.52	11.99	13.46	22.00	ppb
Boron	11-1	12.67	12.26	11.10	12.01	6.79	ppb
Cadmium	111-1	-0.11	-0.01	-0.13	-0.08		ppb
Cadmium	106-1	-0.37	0.63	-0.84	-0.20		ppb
Cadmium	108-1	-0.06	-0.06	-0.19	-0.10		ppb
Calcium	43-1	-4.60	-16.01	-5.55	-8.72		ppb
Calcium	44-1	-24.80	-25.69	-27.93	-26.14		ppb
Chromium	52-2	0.07	0.11	0.06	0.08	28.64	ppb
Cobalt	59-2	-0.03	-0.05	-0.03	-0.04		ppb
Copper	63-2	-0.10	-0.14	-0.10	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	2.21	1.78	1.14	1.71	31.68	ppb
Iron	57-2	3.03	2.28	3.97	3.10	27.24	ppb
Lead	206-1	0.02	0.02	-0.04	0.00	3182.02	ppb
Lead	207-1	0.00	-0.01	-0.02	-0.01		ppb
Lead	208-1	0.00	0.00	-0.02	-0.01		ppb
Lithium	6-1				81		%
Magnesium	24-2	7.31	-1.55	5.59	3.79	124.15	ppb
Manganese	55-2	-0.03	-0.05	0.01	-0.03		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P8
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 19:14:42	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.28	-0.23	-0.29	-0.26		ppb
Molybdenum	95-1	-0.23	-0.26	-0.26	-0.25		ppb
Molybdenum	96-1	-0.21	-0.22	-0.24	-0.23		ppb
Molybdenum	97-1	-0.26	-0.21	-0.27	-0.25		ppb
Molybdenum	98-1	-0.21	-0.24	-0.26	-0.24		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.00	0.02	0.06	143.55	ppb
Phosphorus	31-2	56.12	-23.19	-23.19	3.25	1409.33	ppb
Potassium	39-2	7.93	-2.04	0.95	2.28	224.47	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.68	1.65	0.69	1.01	54.91	ppb
Selenium	82-1	0.84	1.04	0.76	0.88	16.84	ppb
Silicon	28-1	-20.58	-22.39	-20.44	-21.13		ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.03	-0.03	-0.04	-0.03		ppb
Sodium	23-2	92.24	50.81	69.84	70.96	29.23	ppb
Strontium	86-1	-0.14	-0.10	-0.06	-0.10		ppb
Strontium	88-1	-0.09	-0.09	-0.09	-0.09		ppb
Sulfur	34-1	-1012.01	-1032.14	-1001.83	-1015.32		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.03	0.01	0.02	57.48	ppb
Thallium	205-1	0.04	0.04	0.02	0.04	32.05	ppb
Tin	118-1	0.00	-0.05	0.01	-0.01		ppb
Titanium	47-1	-0.37	-0.31	-0.37	-0.35		ppb
Uranium	238-1	-0.06	-0.06	-0.07	-0.06		ppb
Vanadium	51-2	-0.07	-0.05	-0.05	-0.05		ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	-0.05	-0.06	0.20	0.03	494.24	ppb
Zirconium	90-1	-0.04	-0.04	-0.04	-0.04		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P8
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 19:14:42	DataFile Name :	073CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	-0.04	-0.02		ppb

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:29:13	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	33	22	57.30	cps
Antimony	121-1	633	583	517	578	10.13	cps
Arsenic	75-2	9	2	7	6	62.47	cps
Barium	135-1	717	650	575	647	10.95	cps
Barium	137-1	1167	1033	1083	1095	6.16	cps
Beryllium	9-1	189	156	200	181	12.75	cps
Bismuth	209-1	6558859	6592425	6613382	6588222	0.42	cps
Bismuth	209-2	1616886	1804886	1827828	1749867	6.61	cps
Boron	10-1	292	417	333	347	18.33	cps
Boron	11-1	1558	1642	1525	1575	3.82	cps
Cadmium	111-1	1178	1178	1064	1140	5.74	cps
Cadmium	106-1	1450	1483	1325	1420	5.88	cps
Cadmium	108-1	0	33	25	19	89.21	cps
Calcium	43-1	1050	1133	1075	1086	3.94	cps
Calcium	44-1	21643	21042	20983	21223	1.72	cps
Chromium	52-2	323	333	293	317	6.57	cps
Cobalt	59-2	143	123	97	121	19.33	cps
Copper	63-2	383	307	430	373	16.68	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	25	58	44	39.04	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	42	42	75	53	36.46	cps
Gadolinium	160-2	0	10	17	9	94.38	cps
Holmium	165-1	9833292	9810761	9831412	9825155	0.13	cps
Holmium	165-2	2026839	2239719	2251141	2172566	5.81	cps
Indium	115-1	7674446	7683298	7750892	7702878	0.54	cps
Indium	115-2	345035	382709	383081	370275	5.90	cps
Iron	56-2	2889	2484	2178	2517	14.18	cps
Iron	57-2	72	106	56	78	32.73	cps
Lead	206-1	617	683	617	639	6.03	cps
Lead	207-1	661	606	572	613	7.33	cps
Lead	208-1	2845	2667	2622	2711	4.34	cps
Lithium	6-1	1122403	1104743	1123544	1116897	0.94	cps
Magnesium	24-2	667	600	617	628	5.53	cps
Manganese	55-2	50	43	47	47	7.15	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:29:13	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1258	1150	1050	1153	9.04	cps
Molybdenum	95-1	1258	1192	1117	1189	5.96	cps
Molybdenum	96-1	1367	1192	1150	1236	9.30	cps
Molybdenum	97-1	792	700	783	758	6.68	cps
Molybdenum	98-1	2009	1900	1725	1878	7.61	cps
Neodymium	150-1	40	7	20	22	75.49	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	453	507	507	489	6.30	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2817	2792	2642	2750	3.44	cps
Rhodium	103-1	7152124	7079601	7100933	7110886	0.52	cps
Rhodium	103-2	1879044	2080437	2067498	2008993	5.61	cps
Scandium	45-1	4132830	4174392	4142369	4149864	0.52	cps
Scandium	45-2	35178	39382	38540	37700	5.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-45	-21	-98	-54	-71.86	cps
Silicon	28-1	366425	369369	365177	366990	0.59	cps
Silver	109-1	500	325	367	397	23.01	cps
Silver	107-1	458	492	392	447	11.39	cps
Sodium	23-2	19422	20174	20532	20043	2.83	cps
Strontium	86-1	642	808	608	686	15.62	cps
Strontium	88-1	1834	1642	1467	1647	11.13	cps
Sulfur	34-1	335924	333204	334873	334667	0.41	cps
Terbium	159-1	10145578	10067240	10143005	10118608	0.44	cps
Terbium	159-2	1946940	2166264	2160186	2091130	5.97	cps
Thallium	203-1	692	642	625	653	5.32	cps
Thallium	205-1	1434	1609	1542	1528	5.78	cps
Tin	118-1	2767	2559	2384	2570	7.47	cps
Titanium	47-1	492	433	350	425	16.75	cps
Uranium	238-1	1700	1175	1317	1397	19.44	cps
Vanadium	51-2	43	20	50	38	41.70	cps
Yttrium	89-1	7888906	7879941	7779569	7849472	0.77	cps
Yttrium	89-2	254411	278951	281077	271479	5.46	cps
Zinc	66-2	30	47	43	40	22.05	cps
Zirconium	90-1	1283	1083	1142	1170	8.80	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P8
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:29:13	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	208	192	228	21.44	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P8
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 13:36:09 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	75	108	103	24.77	cps
Antimony	121-1	13541	13399	12390	13110	4.79	cps
Arsenic	75-2	102	81	107	97	14.09	cps
Barium	135-1	13925	14133	13716	13925	1.50	cps
Barium	137-1	24048	23730	24607	24128	1.84	cps
Beryllium	9-1	783	778	833	798	3.83	cps
Bismuth	209-1	6501225	6613627	6478669	6531174	1.11	cps
Bismuth	209-2	1749413	1758076	1726469	1744652	0.94	cps
Boron	10-1	2092	1917	2025	2011	4.39	cps
Boron	11-1	9220	9979	10062	9754	4.76	cps
Cadmium	111-1	2554	2333	2342	2410	5.19	cps
Cadmium	106-1	1792	1534	1592	1639	8.27	cps
Cadmium	108-1	83	88	121	97	21.14	cps
Calcium	43-1	7677	7452	7336	7488	2.32	cps
Calcium	44-1	123523	123415	121700	122879	0.83	cps
Chromium	52-2	1627	1557	1550	1578	2.69	cps
Cobalt	59-2	1327	1347	1497	1390	6.69	cps
Copper	63-2	2440	2517	2444	2467	1.76	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	42	75	56	31.22	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	58	33	17	36	58.08	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	9662578	9765970	9608986	9679178	0.82	cps
Holmium	165-2	2170342	2197937	2196639	2188306	0.71	cps
Indium	115-1	7644435	7699909	7552907	7632417	0.97	cps
Indium	115-2	380775	384701	377248	380908	0.98	cps
Iron	56-2	23042	22664	23103	22936	1.04	cps
Iron	57-2	556	400	522	493	16.63	cps
Lead	206-1	4762	4590	4762	4705	2.11	cps
Lead	207-1	4245	4251	4323	4273	1.02	cps
Lead	208-1	19128	19073	19390	19197	0.88	cps
Lithium	6-1	1112847	1111996	1113859	1112901	0.08	cps
Magnesium	24-2	10646	10996	11038	10894	1.98	cps
Manganese	55-2	243	190	203	212	13.08	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:36:09	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11005	10938	11088	11010	0.68	cps
Molybdenum	95-1	13315	14033	13432	13594	2.83	cps
Molybdenum	96-1	14800	14876	14567	14748	1.09	cps
Molybdenum	97-1	8178	7969	7836	7994	2.16	cps
Molybdenum	98-1	21226	21551	20967	21248	1.38	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	930	850	963	914	6.37	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	9128	9646	9629	9468	3.10	cps
Rhodium	103-1	6999451	7134216	6958713	7030793	1.31	cps
Rhodium	103-2	2037031	2027577	2033036	2032548	0.23	cps
Scandium	45-1	4110714	4087886	4063507	4087369	0.58	cps
Scandium	45-2	38797	38844	38717	38786	0.17	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	11	11	17	13	24.76	cps
Selenium	82-1	502	384	381	422	16.40	cps
Silicon	28-1	404937	400647	403485	403023	0.54	cps
Silver	109-1	6385	6168	6052	6202	2.73	cps
Silver	107-1	6627	6343	6802	6591	3.51	cps
Sodium	23-2	43350	44345	44044	43913	1.16	cps
Strontium	86-1	2159	2150	2184	2164	0.80	cps
Strontium	88-1	15268	15076	14642	14995	2.14	cps
Sulfur	34-1	335795	336262	331180	334412	0.84	cps
Terbium	159-1	10000949	10009555	9825765	9945423	1.04	cps
Terbium	159-2	2144794	2157878	2113131	2138601	1.08	cps
Thallium	203-1	5843	5810	5710	5788	1.20	cps
Thallium	205-1	13883	12966	13908	13586	3.95	cps
Tin	118-1	24582	24089	23538	24070	2.17	cps
Titanium	47-1	3676	3642	3642	3653	0.53	cps
Uranium	238-1	18197	17889	17622	17902	1.61	cps
Vanadium	51-2	2334	2240	2344	2306	2.47	cps
Yttrium	89-1	7780092	7794168	7569698	7714653	1.63	cps
Yttrium	89-2	278521	281420	277796	279246	0.69	cps
Zinc	66-2	283	327	307	306	7.10	cps
Zirconium	90-1	9862	9721	9429	9671	2.29	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P8
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:36:09	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2250	2084	2275	2203	4.73	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:39:38	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5159	5785	4959	5301	8.12	cps
Antimony	121-1	366990	377767	372112	372290	1.45	cps
Arsenic	75-2	4617	4458	4503	4526	1.82	cps
Barium	135-1	392273	406414	399592	399426	1.77	cps
Barium	137-1	688970	700607	704679	698085	1.17	cps
Beryllium	9-1	40012	40730	40964	40569	1.22	cps
Bismuth	209-1	5974412	6850879	6806498	6543930	7.54	cps
Bismuth	209-2	1836378	1817499	1832483	1828787	0.55	cps
Boron	10-1	4243	4893	5018	4718	8.82	cps
Boron	11-1	20282	22251	21751	21428	4.78	cps
Cadmium	111-1	77646	79145	80307	79032	1.69	cps
Cadmium	106-1	9112	8887	9829	9276	5.31	cps
Cadmium	108-1	5810	5539	5839	5729	2.89	cps
Calcium	43-1	73903	75294	74632	74610	0.93	cps
Calcium	44-1	1212928	1250589	1259231	1240916	1.98	cps
Chromium	52-2	34486	34660	35184	34777	1.05	cps
Cobalt	59-2	74555	75812	73888	74751	1.31	cps
Copper	63-2	128753	127996	130071	128940	0.81	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	50	33	50	44	21.66	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	8844285	10188847	10152960	9728697	7.87	cps
Holmium	165-2	2258470	2268454	2254410	2260445	0.32	cps
Indium	115-1	6971628	8022107	7950058	7647931	7.67	cps
Indium	115-2	389445	390038	391230	390238	0.23	cps
Iron	56-2	1180650	1182148	1188058	1183619	0.33	cps
Iron	57-2	30044	30194	29610	29949	1.01	cps
Lead	206-1	242537	250450	246806	246598	1.61	cps
Lead	207-1	220173	228635	226388	225065	1.95	cps
Lead	208-1	994059	1021307	1018898	1011421	1.49	cps
Lithium	6-1	1020741	1143052	1138769	1100854	6.31	cps
Magnesium	24-2	120835	121122	120036	120664	0.47	cps
Manganese	55-2	20178	21100	20819	20699	2.28	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:39:38	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600478	610264	618323	609688	1.47	cps
Molybdenum	95-1	732578	753812	745151	743847	1.44	cps
Molybdenum	96-1	820292	840722	842448	834487	1.48	cps
Molybdenum	97-1	459544	470435	473002	467660	1.53	cps
Molybdenum	98-1	1175361	1209658	1221056	1202025	1.98	cps
Neodymium	150-1	13	13	33	20	57.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	22525	21534	22245	22101	2.31	cps
Phosphorus	31-2	267	392	408	356	21.78	cps
Potassium	39-2	39523	38612	39456	39197	1.30	cps
Rhodium	103-1	6418328	7284022	7337042	7013130	7.35	cps
Rhodium	103-2	2058597	2086110	2077972	2074226	0.68	cps
Scandium	45-1	3767661	4230627	4231330	4076539	6.56	cps
Scandium	45-2	39178	38951	39368	39166	0.53	cps
Selenium	77-2	37	10	53	33	65.57	cps
Selenium	78-2	133	100	93	109	19.98	cps
Selenium	82-1	4709	4843	4830	4794	1.54	cps
Silicon	28-1	523648	533135	541442	532742	1.67	cps
Silver	109-1	366163	371201	373246	370203	0.98	cps
Silver	107-1	380280	391130	389722	387044	1.52	cps
Sodium	23-2	292634	292029	289583	291415	0.55	cps
Strontium	86-1	93503	94921	96944	95123	1.82	cps
Strontium	88-1	818042	846985	838834	834620	1.79	cps
Sulfur	34-1	352283	357360	356130	355258	0.75	cps
Terbium	159-1	9183737	10486240	10485071	10051683	7.48	cps
Terbium	159-2	2187110	2205362	2183903	2192125	0.53	cps
Thallium	203-1	301098	310311	309457	306955	1.66	cps
Thallium	205-1	725416	740616	739959	735330	1.17	cps
Tin	118-1	249419	257943	255591	254318	1.73	cps
Titanium	47-1	183909	186467	187801	186059	1.06	cps
Uranium	238-1	980261	994649	988804	987905	0.73	cps
Vanadium	51-2	25737	26161	26058	25985	0.85	cps
Yttrium	89-1	7110090	8070499	7997817	7726135	6.92	cps
Yttrium	89-2	287390	285496	287954	286947	0.45	cps
Zinc	66-2	11812	11999	12212	12008	1.67	cps
Zirconium	90-1	500613	519108	516773	512165	1.97	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P8
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:39:38	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	110982	113968	114286	113079	1.61	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P8
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 13:43:05 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12865	13207	12998	13023	1.32	cps
Antimony	121-1	954615	953450	954443	954169	0.07	cps
Arsenic	75-2	11390	11531	11451	11457	0.62	cps
Barium	135-1	1012669	1027482	1028189	1022780	0.86	cps
Barium	137-1	1817197	1811722	1799980	1809633	0.49	cps
Beryllium	9-1	102714	101315	101399	101809	0.77	cps
Bismuth	209-1	6834366	6911644	6925354	6890455	0.71	cps
Bismuth	209-2	1830985	1855886	1850870	1845914	0.71	cps
Boron	10-1	11105	11614	11430	11383	2.26	cps
Boron	11-1	52472	54211	54755	53813	2.22	cps
Cadmium	111-1	202108	201900	201669	201892	0.11	cps
Cadmium	106-1	21877	22152	22069	22033	0.64	cps
Cadmium	108-1	13966	14829	13899	14231	3.65	cps
Calcium	43-1	189368	188942	186366	188225	0.86	cps
Calcium	44-1	3087653	3058952	3107770	3084792	0.80	cps
Chromium	52-2	86005	86592	85717	86105	0.52	cps
Cobalt	59-2	186331	184389	187229	185983	0.78	cps
Copper	63-2	318954	317440	318657	318350	0.25	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	42	75	58	28.57	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Gadolinium	160-2	10	7	0	6	91.64	cps
Holmium	165-1	10165147	10398759	10257590	10273832	1.15	cps
Holmium	165-2	2277784	2281919	2287438	2282380	0.21	cps
Indium	115-1	7969154	7901241	7983035	7951143	0.55	cps
Indium	115-2	386959	390179	388281	388473	0.42	cps
Iron	56-2	2964191	2981791	2943399	2963127	0.65	cps
Iron	57-2	73561	73063	75286	73970	1.58	cps
Lead	206-1	633853	642440	641456	639250	0.74	cps
Lead	207-1	571791	578354	579436	576527	0.72	cps
Lead	208-1	2582455	2616167	2618896	2605839	0.78	cps
Lithium	6-1	1169122	1165225	1174780	1169709	0.41	cps
Magnesium	24-2	295725	297730	301345	298266	0.95	cps
Manganese	55-2	50839	50672	51183	50898	0.51	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:43:05	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1568075	1567452	1561266	1565598	0.24	cps
Molybdenum	95-1	1938655	1932433	1892973	1921354	1.29	cps
Molybdenum	96-1	2149372	2133076	2148240	2143563	0.42	cps
Molybdenum	97-1	1171126	1189721	1185960	1182269	0.83	cps
Molybdenum	98-1	3082488	3080581	3051577	3071548	0.56	cps
Neodymium	150-1	20	60	40	40	50.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	53783	54182	53743	53903	0.45	cps
Phosphorus	31-2	1033	867	967	956	8.78	cps
Potassium	39-2	92520	91505	91841	91955	0.56	cps
Rhodium	103-1	7209736	7272040	7151737	7211171	0.83	cps
Rhodium	103-2	2065100	2096176	2080335	2080537	0.75	cps
Scandium	45-1	4214510	4245083	4213018	4224204	0.43	cps
Scandium	45-2	38416	38590	38924	38643	0.67	cps
Selenium	77-2	80	73	70	74	6.84	cps
Selenium	78-2	285	300	278	288	3.93	cps
Selenium	82-1	12221	12158	12142	12174	0.34	cps
Silicon	28-1	777882	783138	785341	782120	0.49	cps
Silver	109-1	948132	941208	946307	945216	0.38	cps
Silver	107-1	988699	985257	994689	989548	0.48	cps
Sodium	23-2	694053	703994	694246	697431	0.82	cps
Strontium	86-1	244208	245676	242400	244095	0.67	cps
Strontium	88-1	2138100	2122542	2135654	2132099	0.39	cps
Sulfur	34-1	383536	387624	384215	385125	0.57	cps
Terbium	159-1	10578343	10626762	10643273	10616126	0.32	cps
Terbium	159-2	2219376	2196074	2203586	2206345	0.54	cps
Thallium	203-1	784470	786964	791656	787696	0.46	cps
Thallium	205-1	1904965	1915237	1938673	1919625	0.90	cps
Tin	118-1	645993	639901	650373	645422	0.81	cps
Titanium	47-1	465972	470104	471093	469056	0.58	cps
Uranium	238-1	2599093	2607112	2609520	2605241	0.21	cps
Vanadium	51-2	64622	64843	64484	64650	0.28	cps
Yttrium	89-1	8197678	8032000	8166871	8132183	1.08	cps
Yttrium	89-2	282207	285444	285791	284481	0.69	cps
Zinc	66-2	30096	29361	29505	29654	1.31	cps
Zirconium	90-1	1300337	1287691	1295003	1294344	0.49	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P8
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:43:05	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	285785	287602	286840	286743	0.32	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:46:28	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25299	24764	25883	25315	2.21	cps
Antimony	121-1	1957505	1939434	1937414	1944784	0.57	cps
Arsenic	75-2	22663	22589	22277	22510	0.91	cps
Barium	135-1	2087041	2079123	2097647	2087937	0.45	cps
Barium	137-1	3548028	3624515	3574047	3582197	1.09	cps
Beryllium	9-1	197486	198671	200207	198788	0.69	cps
Bismuth	209-1	6976755	6896521	7023916	6965731	0.92	cps
Bismuth	209-2	1821079	1851217	1792286	1821527	1.62	cps
Boron	10-1	21667	21759	22510	21979	2.10	cps
Boron	11-1	104210	104421	106040	104890	0.95	cps
Cadmium	111-1	405944	402836	400676	403152	0.66	cps
Cadmium	106-1	42694	42000	43521	42738	1.78	cps
Cadmium	108-1	28581	28505	29504	28863	1.93	cps
Calcium	43-1	371429	371092	371713	371411	0.08	cps
Calcium	44-1	5979279	6034794	6027417	6013830	0.50	cps
Chromium	52-2	167964	169158	167741	168288	0.45	cps
Cobalt	59-2	362654	363037	361070	362254	0.29	cps
Copper	63-2	621857	621225	620301	621128	0.13	cps
Dysprosium	156-1	58	25	42	42	40.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	8	50	50	36	66.62	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	10397797	10408425	10468265	10424829	0.36	cps
Holmium	165-2	2269380	2293276	2256090	2272915	0.83	cps
Indium	115-1	7999625	7975509	8039009	8004714	0.40	cps
Indium	115-2	377389	381567	379123	379360	0.55	cps
Iron	56-2	5706678	5763105	5700286	5723357	0.60	cps
Iron	57-2	144647	144451	145125	144741	0.24	cps
Lead	206-1	1281160	1287239	1299473	1289291	0.72	cps
Lead	207-1	1160271	1169883	1172072	1167408	0.54	cps
Lead	208-1	5307284	5318201	5370123	5331870	0.63	cps
Lithium	6-1	1160102	1166193	1167627	1164641	0.34	cps
Magnesium	24-2	577746	575100	578630	577159	0.32	cps
Manganese	55-2	98396	99652	98951	99000	0.64	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:46:28	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3134600	3130876	3123459	3129645	0.18	cps
Molybdenum	95-1	3844245	3833173	3826616	3834678	0.23	cps
Molybdenum	96-1	4288717	4296893	4353076	4312895	0.81	cps
Molybdenum	97-1	2471178	2456571	2442213	2456654	0.59	cps
Molybdenum	98-1	6219140	6140693	6074150	6144661	1.18	cps
Neodymium	150-1	113	73	93	93	21.43	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	104935	106786	104831	105517	1.04	cps
Phosphorus	31-2	1834	1684	1800	1772	4.44	cps
Potassium	39-2	175404	177310	173509	175408	1.08	cps
Rhodium	103-1	7328556	7181146	7215597	7241766	1.06	cps
Rhodium	103-2	2020798	2055172	2051875	2042615	0.93	cps
Scandium	45-1	4181140	4224543	4279351	4228345	1.16	cps
Scandium	45-2	37153	37557	38105	37605	1.27	cps
Selenium	77-2	197	117	143	152	26.76	cps
Selenium	78-2	580	498	524	534	7.80	cps
Selenium	82-1	24283	24237	24644	24388	0.91	cps
Silicon	28-1	1060400	1076803	1073599	1070268	0.81	cps
Silver	109-1	1934259	1922327	1905192	1920593	0.76	cps
Silver	107-1	1986353	2011092	2017105	2004850	0.81	cps
Sodium	23-2	1347498	1360083	1362990	1356857	0.61	cps
Strontium	86-1	484443	487422	492075	487980	0.79	cps
Strontium	88-1	4255471	4233966	4268893	4252776	0.41	cps
Sulfur	34-1	429460	424334	422636	425477	0.83	cps
Terbium	159-1	10683021	10696504	10694360	10691295	0.07	cps
Terbium	159-2	2200099	2197078	2182938	2193372	0.42	cps
Thallium	203-1	1592652	1597145	1601950	1597249	0.29	cps
Thallium	205-1	3882280	3835973	3867768	3862007	0.61	cps
Tin	118-1	1305033	1299647	1296620	1300433	0.33	cps
Titanium	47-1	926581	933458	935340	931793	0.49	cps
Uranium	238-1	5249549	5183249	5213622	5215473	0.64	cps
Vanadium	51-2	126649	126303	128018	126990	0.71	cps
Yttrium	89-1	8135030	8148530	8039663	8107741	0.73	cps
Yttrium	89-2	277343	280310	280029	279227	0.59	cps
Zinc	66-2	58767	57981	57452	58067	1.14	cps
Zirconium	90-1	2641062	2652804	2620517	2638128	0.62	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P8
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:46:28	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	571954	575649	570963	572855	0.43	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:49:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48801	47614	48668	48361	1.34	cps
Antimony	121-1	3858787	3894786	3923949	3892507	0.84	cps
Arsenic	75-2	44265	44456	44354	44359	0.22	cps
Barium	135-1	4198123	4212306	4181555	4197328	0.37	cps
Barium	137-1	7191106	7120719	7131848	7147891	0.53	cps
Beryllium	9-1	391219	389593	389334	390049	0.26	cps
Bismuth	209-1	7029075	7026366	7072231	7042557	0.37	cps
Bismuth	209-2	1816926	1810798	1812182	1813302	0.18	cps
Boron	10-1	44052	44144	44704	44300	0.80	cps
Boron	11-1	206811	207638	210353	208267	0.89	cps
Cadmium	111-1	794420	798000	800951	797790	0.41	cps
Cadmium	106-1	83584	84104	84213	83967	0.40	cps
Cadmium	108-1	57769	56037	56493	56766	1.58	cps
Calcium	43-1	740566	741347	735652	739188	0.42	cps
Calcium	44-1	12029966	11951980	12021467	12001137	0.36	cps
Chromium	52-2	328041	328800	327580	328140	0.19	cps
Cobalt	59-2	709965	704756	710063	708261	0.43	cps
Copper	63-2	1221605	1219336	1218430	1219791	0.13	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	83	75	42	67	33.07	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Holmium	165-1	10642357	10568825	10536500	10582561	0.51	cps
Holmium	165-2	2305124	2302360	2330419	2312634	0.67	cps
Indium	115-1	8034920	8100003	8014108	8049677	0.56	cps
Indium	115-2	378324	380989	376656	378657	0.58	cps
Iron	56-2	11263418	11232918	11228469	11241602	0.17	cps
Iron	57-2	287213	285921	287365	286833	0.28	cps
Lead	206-1	2639330	2627668	2646680	2637893	0.36	cps
Lead	207-1	2429280	2418098	2430788	2426055	0.29	cps
Lead	208-1	10825887	10716091	10856435	10799471	0.68	cps
Lithium	6-1	1169289	1149415	1160394	1159699	0.86	cps
Magnesium	24-2	1139096	1150813	1145999	1145303	0.51	cps
Manganese	55-2	194882	196832	195706	195807	0.50	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:49:45	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6193689	6188602	6241946	6208079	0.47	cps
Molybdenum	95-1	7630043	7551535	7613255	7598278	0.54	cps
Molybdenum	96-1	8524058	8532558	8454820	8503812	0.50	cps
Molybdenum	97-1	4859881	4854296	4824674	4846284	0.39	cps
Molybdenum	98-1	12157823	12229295	12197170	12194763	0.29	cps
Neodymium	150-1	113	220	147	160	34.11	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	204001	204524	205865	204797	0.47	cps
Phosphorus	31-2	3784	3409	3584	3592	5.23	cps
Potassium	39-2	342639	344354	343717	343570	0.25	cps
Rhodium	103-1	7228502	7197609	7277123	7234411	0.55	cps
Rhodium	103-2	2045942	2039706	2035101	2040250	0.27	cps
Scandium	45-1	4195732	4164065	4236864	4198887	0.87	cps
Scandium	45-2	36678	36962	37069	36903	0.55	cps
Selenium	77-2	337	320	313	323	3.72	cps
Selenium	78-2	1037	1093	1054	1061	2.69	cps
Selenium	82-1	48546	48166	48921	48545	0.78	cps
Silicon	28-1	1748475	1745841	1777702	1757339	1.01	cps
Silver	109-1	3818347	3786394	3804867	3803203	0.42	cps
Silver	107-1	4008790	3976596	3965033	3983473	0.57	cps
Sodium	23-2	2640685	2621027	2639735	2633815	0.42	cps
Strontium	86-1	971596	968835	977080	972504	0.43	cps
Strontium	88-1	8347890	8347423	8537636	8410983	1.30	cps
Sulfur	34-1	523250	517306	516703	519086	0.70	cps
Terbium	159-1	10867259	10925049	10929630	10907312	0.32	cps
Terbium	159-2	2231087	2247051	2228032	2235390	0.46	cps
Thallium	203-1	3231328	3232833	3263124	3242428	0.55	cps
Thallium	205-1	7654326	7633611	7687320	7658419	0.35	cps
Tin	118-1	2642351	2663805	2625493	2643883	0.73	cps
Titanium	47-1	1877565	1865636	1871217	1871473	0.32	cps
Uranium	238-1	10472700	10501972	10513547	10496073	0.20	cps
Vanadium	51-2	252091	249968	248343	250134	0.75	cps
Yttrium	89-1	8218509	8168326	8227508	8204781	0.39	cps
Yttrium	89-2	277945	281373	278228	279182	0.68	cps
Zinc	66-2	114185	115130	114199	114504	0.47	cps
Zirconium	90-1	5216751	5212687	5240870	5223436	0.29	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P8
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:49:45	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1143244	1146142	1153875	1147753	0.48	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:52:58	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91946	92300	90908	91718	0.79	cps
Antimony	121-1	7718511	7639486	7697099	7685032	0.53	cps
Arsenic	75-2	84752	85309	84398	84820	0.54	cps
Barium	135-1	8260942	8149426	8167224	8192531	0.73	cps
Barium	137-1	14296423	14152935	14259360	14236239	0.52	cps
Beryllium	9-1	758353	751694	749882	753310	0.59	cps
Bismuth	209-1	7054045	7097001	7046919	7065988	0.38	cps
Bismuth	209-2	1762310	1772549	1789518	1774792	0.77	cps
Boron	10-1	83040	86351	87415	85602	2.67	cps
Boron	11-1	404651	410189	410134	408325	0.78	cps
Cadmium	111-1	1584662	1578463	1574962	1579362	0.31	cps
Cadmium	106-1	164077	162990	164239	163768	0.41	cps
Cadmium	108-1	111976	111661	112788	112142	0.52	cps
Calcium	43-1	1480162	1450024	1444357	1458181	1.32	cps
Calcium	44-1	23591038	23477680	23359086	23475935	0.49	cps
Chromium	52-2	621595	620399	622176	621390	0.15	cps
Cobalt	59-2	1348716	1342901	1338175	1343264	0.39	cps
Copper	63-2	2312503	2314554	2310960	2312672	0.08	cps
Dysprosium	156-1	108	83	58	83	30.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	125	50	58	78	52.85	cps
Gadolinium	160-2	20	13	17	17	20.01	cps
Holmium	165-1	10623513	10696591	10554703	10624935	0.67	cps
Holmium	165-2	2246676	2242817	2295101	2261531	1.29	cps
Indium	115-1	7958872	7931817	7904473	7931721	0.34	cps
Indium	115-2	359646	362390	358078	360038	0.61	cps
Iron	56-2	21330234	21217477	21247919	21265210	0.27	cps
Iron	57-2	545005	541518	542663	543062	0.33	cps
Lead	206-1	5197523	5239929	5202983	5213479	0.44	cps
Lead	207-1	4807196	4819979	4778010	4801728	0.45	cps
Lead	208-1	21443319	21489058	21396082	21442820	0.22	cps
Lithium	6-1	1151394	1120955	1145915	1139421	1.42	cps
Magnesium	24-2	2150751	2155976	2164191	2156972	0.31	cps
Manganese	55-2	371222	366736	367421	368460	0.66	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:52:58	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12334584	12268919	12373103	12325535	0.43	cps
Molybdenum	95-1	15186680	15078777	15249455	15171637	0.57	cps
Molybdenum	96-1	16906411	17023999	17004663	16978358	0.37	cps
Molybdenum	97-1	9654167	9550086	9663287	9622513	0.65	cps
Molybdenum	98-1	24539024	24321958	24415599	24425527	0.45	cps
Neodymium	150-1	393	300	220	304	28.50	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	386969	385600	386130	386233	0.18	cps
Phosphorus	31-2	6510	6585	6694	6596	1.40	cps
Potassium	39-2	642567	640451	631379	638132	0.93	cps
Rhodium	103-1	7177619	7126249	7189362	7164410	0.47	cps
Rhodium	103-2	1955914	1958871	1959983	1958256	0.11	cps
Scandium	45-1	4147143	4134305	4057440	4112963	1.18	cps
Scandium	45-2	35234	35298	35488	35340	0.37	cps
Selenium	77-2	593	630	633	619	3.59	cps
Selenium	78-2	1987	2078	1933	2000	3.65	cps
Selenium	82-1	94576	95361	95519	95152	0.53	cps
Silicon	28-1	2638291	2555356	2566762	2586803	1.74	cps
Silver	109-1	7422794	7370025	7270555	7354458	1.05	cps
Silver	107-1	7700473	7703211	7680785	7694823	0.16	cps
Sodium	23-2	4883430	4875775	4863947	4874384	0.20	cps
Strontium	86-1	1972816	1980835	1995777	1983143	0.59	cps
Strontium	88-1	16779165	16682060	16769740	16743655	0.32	cps
Sulfur	34-1	716614	711066	702688	710123	0.99	cps
Terbium	159-1	11103535	10924130	10929565	10985743	0.93	cps
Terbium	159-2	2173315	2166958	2155121	2165132	0.43	cps
Thallium	203-1	6337988	6411258	6431938	6393728	0.77	cps
Thallium	205-1	15383333	15253920	15271784	15303012	0.46	cps
Tin	118-1	5227632	5162734	5173279	5187882	0.67	cps
Titanium	47-1	3654318	3610756	3597820	3620964	0.82	cps
Uranium	238-1	21705081	21503091	21607397	21605190	0.47	cps
Vanadium	51-2	475345	475639	475027	475337	0.06	cps
Yttrium	89-1	8240598	8094824	8214848	8183423	0.95	cps
Yttrium	89-2	270754	268982	266529	268755	0.79	cps
Zinc	66-2	215120	216335	216391	215949	0.33	cps
Zirconium	90-1	10344878	10348615	10411040	10368178	0.36	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P8
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:52:58	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2366452	2343480	2355101	2355011	0.49	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:56:09	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	461042	464101	466721	463955	0.61	cps
Antimony	121-1	8211	8161	8203	8192	0.33	cps
Arsenic	75-2	37	31	24	31	21.08	cps
Barium	135-1	2234	2159	2009	2134	5.37	cps
Barium	137-1	3609	3484	3442	3512	2.47	cps
Beryllium	9-1	844	633	689	722	15.15	cps
Bismuth	209-1	6596677	6599469	6441721	6545956	1.38	cps
Bismuth	209-2	1610591	1614803	1620019	1615138	0.29	cps
Boron	10-1	4293	4084	3892	4090	4.89	cps
Boron	11-1	21058	20515	18095	19890	7.93	cps
Cadmium	111-1	1210	1229	1324	1254	4.86	cps
Cadmium	106-1	1450	1475	1575	1500	4.41	cps
Cadmium	108-1	25	17	29	24	26.95	cps
Calcium	43-1	7161842	7299704	7259789	7240445	0.98	cps
Calcium	44-1	117403994	118425715	119243694	118357801	0.78	cps
Chromium	52-2	5785	5708	5775	5756	0.72	cps
Cobalt	59-2	1480	1427	1567	1491	4.74	cps
Copper	63-2	2610	2450	2544	2535	3.17	cps
Dysprosium	156-1	50	50	100	67	43.31	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	117	100	67	94	26.96	cps
Gadolinium	160-2	30	13	10	18	60.28	cps
Holmium	165-1	10353162	10350055	10154199	10285805	1.11	cps
Holmium	165-2	2185106	2225677	2214558	2208447	0.95	cps
Indium	115-1	7509323	7643279	7427471	7526691	1.45	cps
Indium	115-2	357031	352887	356296	355405	0.62	cps
Iron	56-2	105445450	104912900	106616925	105658425	0.83	cps
Iron	57-2	2702445	2690456	2759721	2717541	1.36	cps
Lead	206-1	7091	7130	7363	7195	2.05	cps
Lead	207-1	6352	6063	5896	6104	3.78	cps
Lead	208-1	28319	28224	28157	28233	0.29	cps
Lithium	6-1	1109807	1106621	1111755	1109394	0.23	cps
Magnesium	24-2	10610174	10723004	10837423	10723534	1.06	cps
Manganese	55-2	857	843	903	868	3.63	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:56:09	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3692	4151	3551	3798	8.26	cps
Molybdenum	95-1	7211	6627	5985	6607	9.28	cps
Molybdenum	96-1	7327	8044	7653	7675	4.68	cps
Molybdenum	97-1	3534	3651	3284	3490	5.37	cps
Molybdenum	98-1	8703	9028	8620	8784	2.46	cps
Neodymium	150-1	87	53	107	82	32.76	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	2744	2550	2740	2678	4.13	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3240652	3253331	3279600	3257861	0.61	cps
Rhodium	103-1	6662307	6779986	6617347	6686547	1.26	cps
Rhodium	103-2	1892806	1855249	1878849	1875635	1.01	cps
Scandium	45-1	4037094	4065778	4010834	4037902	0.68	cps
Scandium	45-2	35044	35786	36260	35697	1.72	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	30	70	58	53	39.33	cps
Silicon	28-1	844114	867384	893060	868186	2.82	cps
Silver	109-1	4959	4818	5126	4968	3.11	cps
Silver	107-1	5326	5235	4968	5176	3.60	cps
Sodium	23-2	24342447	24551370	24453664	24449160	0.43	cps
Strontium	86-1	65056	65232	65123	65137	0.14	cps
Strontium	88-1	558569	560742	566396	561902	0.72	cps
Sulfur	34-1	301714	308996	309911	306874	1.46	cps
Terbium	159-1	10581263	10668281	10445247	10564930	1.06	cps
Terbium	159-2	2134258	2144186	2153056	2143833	0.44	cps
Thallium	203-1	2342	1925	2092	2120	9.90	cps
Thallium	205-1	5068	4718	5368	5051	6.44	cps
Tin	118-1	5060	4434	4293	4595	8.88	cps
Titanium	47-1	717	642	600	653	9.06	cps
Uranium	238-1	808	608	600	672	17.55	cps
Vanadium	51-2	57	73	87	72	20.81	cps
Yttrium	89-1	7837176	7982355	7698283	7839271	1.81	cps
Yttrium	89-2	268789	270200	269139	269376	0.27	cps
Zinc	66-2	393	490	517	467	13.91	cps
Zirconium	90-1	1142	1333	1258	1245	7.76	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P8
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:56:09	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	350	292	303	14.12	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:59:26	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2409	2650	2300	2453	7.31	cps
Antimony	121-1	1418445	1440262	1442536	1433748	0.93	cps
Arsenic	75-2	16842	16812	16942	16865	0.40	cps
Barium	135-1	156634	155124	155798	155852	0.49	cps
Barium	137-1	271825	271045	271489	271453	0.14	cps
Beryllium	9-1	75185	75815	76933	75978	1.17	cps
Bismuth	209-1	6923834	6927651	7009758	6953748	0.70	cps
Bismuth	209-2	1818060	1777731	1808610	1801467	1.17	cps
Boron	10-1	48934	49252	51126	49771	2.38	cps
Boron	11-1	235544	240475	240678	238899	1.22	cps
Cadmium	111-1	156968	157853	156785	157202	0.36	cps
Cadmium	106-1	26285	27036	25533	26285	2.86	cps
Cadmium	108-1	14099	14187	14066	14117	0.44	cps
Calcium	43-1	31336	30693	31812	31280	1.80	cps
Calcium	44-1	496736	503617	501138	500497	0.70	cps
Chromium	52-2	62241	61873	62358	62157	0.41	cps
Cobalt	59-2	138493	138715	138362	138523	0.13	cps
Copper	63-2	117881	119488	119078	118815	0.70	cps
Dysprosium	156-1	25	8	67	33	90.15	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	100	83	58	81	26.03	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	83	58	33	58	42.86	cps
Gadolinium	160-2	20	7	3	10	88.20	cps
Holmium	165-1	10181703	10269910	10203157	10218256	0.45	cps
Holmium	165-2	2243088	2218783	2215597	2225823	0.68	cps
Indium	115-1	7781993	7839062	7893577	7838211	0.71	cps
Indium	115-2	373178	374061	371517	372919	0.35	cps
Iron	56-2	438608	437792	438615	438339	0.11	cps
Iron	57-2	11210	11121	11316	11216	0.87	cps
Lead	206-1	1008208	1004062	1001773	1004681	0.32	cps
Lead	207-1	875794	875810	879530	877044	0.25	cps
Lead	208-1	4128350	4065385	4098173	4097303	0.77	cps
Lithium	6-1	1146158	1159659	1171229	1159015	1.08	cps
Magnesium	24-2	27261	26818	26584	26887	1.28	cps
Manganese	55-2	18963	18980	18886	18943	0.26	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:59:26	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2808545	2829686	2816746	2818326	0.38	cps
Molybdenum	95-1	1527771	1501747	1535810	1521776	1.17	cps
Molybdenum	96-1	1971537	1977675	1969261	1972824	0.22	cps
Molybdenum	97-1	927758	928582	931861	929400	0.23	cps
Molybdenum	98-1	2449319	2458763	2443016	2450366	0.32	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	41104	40753	41154	41004	0.53	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	29649	29983	29515	29716	0.81	cps
Rhodium	103-1	7202734	7288150	7190047	7226977	0.74	cps
Rhodium	103-2	2031742	2052737	2044369	2042950	0.52	cps
Scandium	45-1	4118264	4136025	4100944	4118411	0.43	cps
Scandium	45-2	37330	37540	36755	37208	1.09	cps
Selenium	77-2	90	130	113	111	18.08	cps
Selenium	78-2	465	389	428	427	8.89	cps
Selenium	82-1	18552	18383	18494	18477	0.46	cps
Silicon	28-1	1565103	1542725	1548111	1551980	0.75	cps
Silver	109-1	709682	705424	709254	708120	0.33	cps
Silver	107-1	742330	743391	736592	740771	0.49	cps
Sodium	23-2	124356	123019	121917	123098	0.99	cps
Strontium	86-1	946259	958499	955215	953324	0.66	cps
Strontium	88-1	8270689	8307813	8270968	8283157	0.26	cps
Sulfur	34-1	304344	307418	308671	306811	0.73	cps
Terbium	159-1	10615794	10612809	10554265	10594290	0.33	cps
Terbium	159-2	2179643	2181655	2161038	2174112	0.52	cps
Thallium	203-1	1243137	1252287	1251205	1248876	0.40	cps
Thallium	205-1	3046832	3017039	3033634	3032502	0.49	cps
Tin	118-1	2614573	2601248	2628919	2614913	0.53	cps
Titanium	47-1	366652	368362	367644	367553	0.23	cps
Uranium	238-1	10180965	10196685	10156521	10178057	0.20	cps
Vanadium	51-2	47688	47437	47045	47390	0.68	cps
Yttrium	89-1	7980959	8004864	8084565	8023463	0.68	cps
Yttrium	89-2	272146	276252	276041	274813	0.84	cps
Zinc	66-2	22081	21864	21564	21836	1.19	cps
Zirconium	90-1	5339474	5362389	5282828	5328230	0.77	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P8
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 13:59:26	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1169786	1173127	1173117	1172010	0.16	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P8
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 14:03:57 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	0	11	86.60	cps
Antimony	121-1	1125	1258	1317	1233	7.97	cps
Arsenic	75-2	0	7	4	4	100.05	cps
Barium	135-1	8	50	17	25	88.19	cps
Barium	137-1	75	33	33	47	50.95	cps
Beryllium	9-1	450	456	356	420	13.37	cps
Bismuth	209-1	6839843	6694733	6894883	6809820	1.52	cps
Bismuth	209-2	1727954	1715983	1789652	1744530	2.27	cps
Boron	10-1	2384	2092	2075	2184	7.94	cps
Boron	11-1	9862	9729	9195	9595	3.68	cps
Cadmium	111-1	1098	1104	1024	1076	4.17	cps
Cadmium	106-1	1492	1550	1392	1478	5.42	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	1008	825	1083	972	13.67	cps
Calcium	44-1	17378	17370	18154	17634	2.55	cps
Chromium	52-2	277	333	320	310	9.56	cps
Cobalt	59-2	93	103	77	91	14.79	cps
Copper	63-2	233	223	200	219	7.82	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	67	42	42	50	28.87	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	10148857	9962312	10124715	10078628	1.01	cps
Holmium	165-2	2118611	2142086	2221179	2160625	2.49	cps
Indium	115-1	7887964	7858264	7881703	7875977	0.20	cps
Indium	115-2	360560	366252	378666	368493	2.51	cps
Iron	56-2	3000	2906	2795	2900	3.55	cps
Iron	57-2	100	72	89	87	16.06	cps
Lead	206-1	744	700	706	717	3.38	cps
Lead	207-1	639	667	561	622	8.79	cps
Lead	208-1	2867	3078	2800	2915	4.98	cps
Lithium	6-1	1138357	1122845	1137904	1133035	0.78	cps
Magnesium	24-2	400	308	375	361	13.12	cps
Manganese	55-2	17	13	10	13	25.01	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:03:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	408	400	422	7.47	cps
Molybdenum	95-1	225	258	342	275	21.85	cps
Molybdenum	96-1	300	383	283	322	16.63	cps
Molybdenum	97-1	200	192	167	186	9.32	cps
Molybdenum	98-1	433	433	350	406	11.86	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	410	387	400	399	2.93	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	2584	2559	2650	2598	1.82	cps
Rhodium	103-1	7185804	7118593	7154102	7152833	0.47	cps
Rhodium	103-2	1969257	2001831	2081579	2017556	2.86	cps
Scandium	45-1	4141678	4140618	4109401	4130566	0.44	cps
Scandium	45-2	35452	36040	36290	35927	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	10	-57	19	-9	-446.89	cps
Silicon	28-1	344056	342380	342304	342914	0.29	cps
Silver	109-1	958	858	833	883	7.49	cps
Silver	107-1	1000	958	992	983	2.24	cps
Sodium	23-2	21141	20758	20290	20730	2.06	cps
Strontium	86-1	508	733	550	597	20.04	cps
Strontium	88-1	300	292	283	292	2.86	cps
Sulfur	34-1	299274	305724	304570	303189	1.13	cps
Terbium	159-1	10360809	10340055	10442152	10381005	0.52	cps
Terbium	159-2	2048320	2079109	2122476	2083302	1.79	cps
Thallium	203-1	925	950	750	875	12.45	cps
Thallium	205-1	2392	2084	1717	2064	16.37	cps
Tin	118-1	2817	2659	2484	2653	6.29	cps
Titanium	47-1	158	158	183	167	8.66	cps
Uranium	238-1	308	283	267	286	7.33	cps
Vanadium	51-2	3	0	10	4	114.60	cps
Yttrium	89-1	7941612	7864605	7909565	7905260	0.49	cps
Yttrium	89-2	262840	268152	277092	269361	2.67	cps
Zinc	66-2	30	50	17	32	52.06	cps
Zirconium	90-1	600	767	733	700	12.60	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P8
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:03:57	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	125	119	4.03	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:07:06	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450399	445738	450475	448871	0.60	cps
Antimony	121-1	8637	8620	8820	8692	1.28	cps
Arsenic	75-2	35	33	31	33	5.57	cps
Barium	135-1	2525	2325	2450	2434	4.15	cps
Barium	137-1	4226	4084	4026	4112	2.50	cps
Beryllium	9-1	589	483	550	541	9.87	cps
Bismuth	209-1	6589057	6520836	6539847	6549913	0.54	cps
Bismuth	209-2	1671716	1675329	1663356	1670133	0.37	cps
Boron	10-1	1942	1642	1784	1789	8.39	cps
Boron	11-1	8303	7936	8344	8194	2.74	cps
Cadmium	111-1	1550	1529	1341	1473	7.80	cps
Cadmium	106-1	1467	1400	1383	1417	3.11	cps
Cadmium	108-1	646	692	771	703	9.00	cps
Calcium	43-1	1430968	1451580	1438327	1440292	0.73	cps
Calcium	44-1	22948190	23288554	23186729	23141157	0.75	cps
Chromium	52-2	13083	12799	12623	12835	1.81	cps
Cobalt	59-2	1670	1607	1713	1663	3.23	cps
Copper	63-2	9213	9423	9547	9394	1.80	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Dysprosium	156-2	23	7	3	11	96.43	cps
Erbium	164-1	67	108	83	86	24.35	cps
Erbium	164-2	13	23	3	13	75.02	cps
Gadolinium	160-1	100	75	50	75	33.34	cps
Gadolinium	160-2	20	0	17	12	87.67	cps
Holmium	165-1	10192651	9910456	10034805	10045971	1.41	cps
Holmium	165-2	2238468	2237538	2235408	2237138	0.07	cps
Indium	115-1	7741289	7647855	7674204	7687783	0.63	cps
Indium	115-2	365984	371846	366438	368089	0.89	cps
Iron	56-2	43424061	43190501	43373620	43329394	0.28	cps
Iron	57-2	1098565	1098525	1093487	1096859	0.27	cps
Lead	206-1	23517	23790	24151	23819	1.34	cps
Lead	207-1	19560	18720	18720	19000	2.55	cps
Lead	208-1	91715	90551	90338	90868	0.82	cps
Lithium	6-1	1071000	1066118	1073482	1070200	0.35	cps
Magnesium	24-2	2243732	2245126	2232730	2240529	0.30	cps
Manganese	55-2	1443	1473	1630	1516	6.61	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:07:06	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3242382	3250602	3218843	3237275	0.51	cps
Molybdenum	95-1	5663654	5655084	5644032	5654256	0.17	cps
Molybdenum	96-1	6082642	6126085	6114081	6107603	0.37	cps
Molybdenum	97-1	3629266	3644461	3612489	3628739	0.44	cps
Molybdenum	98-1	9144269	9149663	9111867	9135266	0.22	cps
Neodymium	150-1	47	40	33	40	16.68	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	2240	2224	2284	2249	1.38	cps
Phosphorus	31-2	34259	33649	34117	34008	0.94	cps
Potassium	39-2	1374566	1355910	1366918	1365798	0.69	cps
Rhodium	103-1	6901575	6907198	6878162	6895645	0.22	cps
Rhodium	103-2	1940725	1976730	1955401	1957619	0.92	cps
Scandium	45-1	4069905	4074412	4117400	4087239	0.64	cps
Scandium	45-2	36989	37630	37614	37411	0.98	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-14	-17	-34	-22	-49.51	cps
Silicon	28-1	436049	472177	434464	447564	4.77	cps
Silver	109-1	9746	10822	11489	10685	8.23	cps
Silver	107-1	9896	11756	12298	11316	11.13	cps
Sodium	23-2	5080926	5050682	5109738	5080449	0.58	cps
Strontium	86-1	62243	63448	65189	63627	2.33	cps
Strontium	88-1	547030	548237	551922	549063	0.46	cps
Sulfur	34-1	1991588	1994551	1965840	1983993	0.80	cps
Terbium	159-1	10401027	10349864	10319148	10356680	0.40	cps
Terbium	159-2	2158683	2149540	2130614	2146279	0.67	cps
Thallium	203-1	1433	1358	1317	1370	4.32	cps
Thallium	205-1	3151	2809	2917	2959	5.90	cps
Tin	118-1	2850	3025	2967	2948	3.02	cps
Titanium	47-1	1440380	1468648	1450777	1453268	0.98	cps
Uranium	238-1	417	517	500	478	11.21	cps
Vanadium	51-2	87	107	90	94	11.35	cps
Yttrium	89-1	7903347	7936204	7846156	7895236	0.58	cps
Yttrium	89-2	273425	277732	274261	275139	0.83	cps
Zinc	66-2	1317	1307	1303	1309	0.53	cps
Zirconium	90-1	1067	1067	908	1014	9.02	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P8
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:07:06	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	208	208	197	9.76	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:10:11	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460468	463378	455929	459925	0.82	cps
Antimony	121-1	155908	156306	159104	157106	1.11	cps
Arsenic	75-2	1843	1680	1667	1730	5.67	cps
Barium	135-1	34613	35098	34529	34747	0.88	cps
Barium	137-1	61460	60112	61878	61150	1.51	cps
Beryllium	9-1	15581	15664	16382	15876	2.77	cps
Bismuth	209-1	6628408	6719008	6684980	6677466	0.69	cps
Bismuth	209-2	1710195	1564181	1715028	1663135	5.15	cps
Boron	10-1	5960	6560	6460	6327	5.08	cps
Boron	11-1	29707	29557	29824	29696	0.45	cps
Cadmium	111-1	31866	32526	32261	32218	1.03	cps
Cadmium	106-1	5401	5218	5268	5296	1.79	cps
Cadmium	108-1	3213	3209	3184	3202	0.49	cps
Calcium	43-1	1470926	1471368	1459122	1467139	0.47	cps
Calcium	44-1	23553856	23751625	23700606	23668695	0.43	cps
Chromium	52-2	27120	26752	26298	26724	1.54	cps
Cobalt	59-2	30417	31218	30240	30625	1.70	cps
Copper	63-2	34289	34172	34366	34276	0.28	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	58	42	92	64	39.85	cps
Erbium	164-2	20	10	20	17	34.64	cps
Gadolinium	160-1	33	42	100	58	62.27	cps
Gadolinium	160-2	7	7	0	4	86.60	cps
Holmium	165-1	10473728	10443736	10293211	10403559	0.93	cps
Holmium	165-2	2291814	2062695	2280189	2211566	5.84	cps
Indium	115-1	7910010	7846670	7937333	7898004	0.59	cps
Indium	115-2	378292	337420	373752	363155	6.17	cps
Iron	56-2	44459901	44589418	44163262	44404194	0.49	cps
Iron	57-2	1129810	1130922	1129675	1130136	0.06	cps
Lead	206-1	124886	124275	124189	124450	0.31	cps
Lead	207-1	102567	103817	104393	103592	0.90	cps
Lead	208-1	479959	482821	483032	481937	0.36	cps
Lithium	6-1	1093350	1086001	1076157	1085169	0.79	cps
Magnesium	24-2	2290951	2299516	2308144	2299537	0.37	cps
Manganese	55-2	5558	5505	5565	5542	0.59	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:10:11	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3605069	3674149	3581221	3620146	1.33	cps
Molybdenum	95-1	5937016	5933420	6018993	5963143	0.81	cps
Molybdenum	96-1	6574353	6487408	6502190	6521317	0.71	cps
Molybdenum	97-1	3819106	3852343	3871699	3847716	0.69	cps
Molybdenum	98-1	9712060	9684024	9677455	9691180	0.19	cps
Neodymium	150-1	33	33	40	36	10.82	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	10527	10851	10598	10659	1.60	cps
Phosphorus	31-2	34744	35153	34501	34799	0.95	cps
Potassium	39-2	1397454	1404457	1408275	1403395	0.39	cps
Rhodium	103-1	7144486	7070905	7133292	7116228	0.56	cps
Rhodium	103-2	2008101	1820904	2006811	1945272	5.54	cps
Scandium	45-1	4228941	4281927	4198715	4236528	0.99	cps
Scandium	45-2	38573	33648	37818	36679	7.23	cps
Selenium	77-2	7	20	17	14	48.02	cps
Selenium	78-2	39	52	41	44	15.99	cps
Selenium	82-1	1841	1897	1829	1856	1.96	cps
Silicon	28-1	594868	597016	595549	595811	0.18	cps
Silver	109-1	139931	144519	143855	142768	1.74	cps
Silver	107-1	145654	150524	148955	148378	1.68	cps
Sodium	23-2	5274936	5286948	5180446	5247444	1.11	cps
Strontium	86-1	165399	166807	167888	166698	0.75	cps
Strontium	88-1	1475893	1487375	1486520	1483263	0.43	cps
Sulfur	34-1	2027082	2061759	2057472	2048771	0.92	cps
Terbium	159-1	10712588	10734972	10827599	10758386	0.57	cps
Terbium	159-2	2215969	1959691	2217175	2130945	6.96	cps
Thallium	203-1	123411	124061	122967	123480	0.45	cps
Thallium	205-1	298649	300051	297064	298588	0.50	cps
Tin	118-1	271411	270374	272993	271593	0.49	cps
Titanium	47-1	1534445	1544412	1538259	1539039	0.33	cps
Uranium	238-1	1049049	1058813	1055586	1054482	0.47	cps
Vanadium	51-2	10187	10361	9854	10134	2.54	cps
Yttrium	89-1	8079167	8194867	8157491	8143842	0.73	cps
Yttrium	89-2	282858	253661	279104	271875	5.84	cps
Zinc	66-2	3757	3717	3697	3724	0.82	cps
Zirconium	90-1	567759	567246	574465	569823	0.71	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P8
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:10:11	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	124110	126610	128586	126435	1.77	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P8
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:13:14	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258128	254527	254012	255555	0.88	cps
Antimony	121-1	3892145	3878740	3876451	3882445	0.22	cps
Arsenic	75-2	45460	45779	45638	45626	0.35	cps
Barium	135-1	4274770	4192914	4173127	4213603	1.28	cps
Barium	137-1	7210834	7140019	7244896	7198583	0.74	cps
Beryllium	9-1	396878	394611	393110	394867	0.48	cps
Bismuth	209-1	6577102	6705710	6773636	6685483	1.49	cps
Bismuth	209-2	1708032	1699934	1711299	1706421	0.34	cps
Boron	10-1	44545	44988	44462	44665	0.63	cps
Boron	11-1	208249	213431	217128	212936	2.09	cps
Cadmium	111-1	781372	787803	781437	783538	0.47	cps
Cadmium	106-1	82947	81866	82654	82489	0.68	cps
Cadmium	108-1	56288	55828	56233	56117	0.45	cps
Calcium	43-1	3773160	3752208	3777884	3767750	0.36	cps
Calcium	44-1	61401897	60946245	61232233	61193458	0.38	cps
Chromium	52-2	348648	346649	345328	346875	0.48	cps
Cobalt	59-2	729295	725720	721477	725497	0.54	cps
Copper	63-2	1220877	1226419	1215222	1220839	0.46	cps
Dysprosium	156-1	92	75	67	78	16.37	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	83	58	75	72	17.62	cps
Erbium	164-2	13	17	3	11	62.48	cps
Gadolinium	160-1	58	33	50	47	26.97	cps
Gadolinium	160-2	20	7	7	11	69.25	cps
Holmium	165-1	10466673	10442664	10271558	10393631	1.02	cps
Holmium	165-2	2306256	2304276	2275159	2295230	0.76	cps
Indium	115-1	7829556	7850412	7807078	7829016	0.28	cps
Indium	115-2	372950	372027	374416	373131	0.32	cps
Iron	56-2	57954960	57230650	57298022	57494544	0.70	cps
Iron	57-2	1487386	1499599	1461136	1482707	1.33	cps
Lead	206-1	2584798	2587719	2619472	2597330	0.74	cps
Lead	207-1	2372604	2358833	2384914	2372117	0.55	cps
Lead	208-1	10566250	10572869	10629389	10589502	0.33	cps
Lithium	6-1	1088136	1088975	1109661	1095591	1.11	cps
Magnesium	24-2	5890105	5814114	5852557	5852258	0.65	cps
Manganese	55-2	204073	201832	203046	202984	0.55	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P8
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:13:14	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6427096	6370598	6328927	6375540	0.77	cps
Molybdenum	95-1	7783493	7779017	7823373	7795294	0.31	cps
Molybdenum	96-1	8734372	8663554	8756279	8718068	0.56	cps
Molybdenum	97-1	4998463	5019930	4945143	4987846	0.77	cps
Molybdenum	98-1	12479297	12555245	12556707	12530416	0.35	cps
Neodymium	150-1	153	207	167	176	15.81	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	209981	208090	208452	208841	0.48	cps
Phosphorus	31-2	3759	3601	3542	3634	3.09	cps
Potassium	39-2	1825925	1793177	1803665	1807589	0.93	cps
Rhodium	103-1	7002615	7061818	7016246	7026893	0.44	cps
Rhodium	103-2	2013298	1983836	1995000	1997378	0.74	cps
Scandium	45-1	4281843	4260124	4268403	4270123	0.26	cps
Scandium	45-2	37938	37945	38764	38215	1.24	cps
Selenium	77-2	313	280	277	290	6.99	cps
Selenium	78-2	1083	1057	1100	1080	1.99	cps
Selenium	82-1	48906	48268	48569	48581	0.66	cps
Silicon	28-1	1634263	1633712	1626229	1631401	0.28	cps
Silver	109-1	3729366	3737754	3785891	3751004	0.81	cps
Silver	107-1	3921966	3862955	3921189	3902037	0.87	cps
Sodium	23-2	13478041	13398385	13424008	13433478	0.30	cps
Strontium	86-1	1027378	1020494	1015318	1021063	0.59	cps
Strontium	88-1	8883265	8879577	8777918	8846920	0.68	cps
Sulfur	34-1	531721	529755	526792	529422	0.47	cps
Terbium	159-1	10782876	10728881	10801378	10771045	0.35	cps
Terbium	159-2	2209765	2234418	2208544	2217576	0.66	cps
Thallium	203-1	3146016	3195376	3141720	3161037	0.94	cps
Thallium	205-1	7425049	7511239	7505455	7480581	0.64	cps
Tin	118-1	2667338	2649438	2637348	2651374	0.57	cps
Titanium	47-1	1957260	1932227	1923623	1937703	0.90	cps
Uranium	238-1	10489080	10506970	10590388	10528813	0.51	cps
Vanadium	51-2	262260	262956	262745	262654	0.14	cps
Yttrium	89-1	8296784	8236040	8165388	8232737	0.80	cps
Yttrium	89-2	283921	281733	284578	283411	0.53	cps
Zinc	66-2	113950	114464	113805	114073	0.30	cps
Zirconium	90-1	5409143	5402661	5363275	5391693	0.46	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV081	Instrumnet Name :	P8
Client Sample ID :	CCV081	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:13:14	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1190516	1174279	1175255	1180016	0.77	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P8
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:30:26	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	333	300	367	333	10.00	cps
Arsenic	75-2	9	7	0	6	88.19	cps
Barium	135-1	117	58	100	92	32.77	cps
Barium	137-1	167	150	108	142	21.21	cps
Beryllium	9-1	283	194	200	226	22.04	cps
Bismuth	209-1	6518433	6635923	6582237	6578865	0.89	cps
Bismuth	209-2	1780242	1716055	1750348	1748882	1.84	cps
Boron	10-1	908	933	758	867	10.92	cps
Boron	11-1	3917	3509	3776	3734	5.55	cps
Cadmium	111-1	1071	959	1085	1038	6.66	cps
Cadmium	106-1	1508	1358	1508	1458	5.94	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	875	1042	958	958	8.70	cps
Calcium	44-1	17436	17720	18504	17887	3.09	cps
Chromium	52-2	263	287	277	276	4.25	cps
Cobalt	59-2	87	83	103	91	11.76	cps
Copper	63-2	220	217	230	222	3.12	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	17	3	7	9	78.08	cps
Gadolinium	160-1	58	50	25	44	39.04	cps
Gadolinium	160-2	3	13	3	7	86.65	cps
Holmium	165-1	9718615	9753296	9797521	9756477	0.41	cps
Holmium	165-2	2205732	2190491	2172929	2189718	0.75	cps
Indium	115-1	7711589	7727146	7728963	7722566	0.12	cps
Indium	115-2	379916	375262	376104	377094	0.66	cps
Iron	56-2	3751	4012	4034	3932	4.01	cps
Iron	57-2	117	117	94	109	11.74	cps
Lead	206-1	633	556	506	565	11.40	cps
Lead	207-1	389	450	511	450	13.58	cps
Lead	208-1	2211	1978	2145	2111	5.69	cps
Lithium	6-1	1118737	1114088	1110995	1114606	0.35	cps
Magnesium	24-2	625	500	583	569	11.18	cps
Manganese	55-2	40	40	43	41	4.68	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P8
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:30:26	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	375	317	336	10.02	cps
Molybdenum	95-1	233	250	258	247	5.15	cps
Molybdenum	96-1	267	317	275	286	9.36	cps
Molybdenum	97-1	142	217	200	186	21.16	cps
Molybdenum	98-1	300	500	383	394	25.47	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	360	423	413	399	8.54	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	3050	2642	2709	2800	7.82	cps
Rhodium	103-1	6876440	7095221	7026194	6999285	1.60	cps
Rhodium	103-2	2051726	2021705	2008486	2027306	1.09	cps
Scandium	45-1	4020460	4084293	4111062	4071938	1.14	cps
Scandium	45-2	37427	37216	37453	37365	0.35	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-3	-13	27	4	540.10	cps
Silicon	28-1	333863	336476	334712	335017	0.40	cps
Silver	109-1	508	358	500	456	18.50	cps
Silver	107-1	550	467	492	503	8.51	cps
Sodium	23-2	19063	18813	18313	18730	2.04	cps
Strontium	86-1	483	450	625	519	17.89	cps
Strontium	88-1	275	250	242	256	6.79	cps
Sulfur	34-1	325878	329706	329119	328234	0.63	cps
Terbium	159-1	10045027	10059800	10089848	10064892	0.23	cps
Terbium	159-2	2131250	2113448	2115843	2120180	0.46	cps
Thallium	203-1	358	467	375	400	14.58	cps
Thallium	205-1	1025	1167	1000	1064	8.45	cps
Tin	118-1	2059	2059	2450	2189	10.33	cps
Titanium	47-1	158	133	225	172	27.52	cps
Uranium	238-1	192	175	175	181	5.33	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	7645592	7822114	7732223	7733310	1.14	cps
Yttrium	89-2	276931	274918	275603	275817	0.37	cps
Zinc	66-2	37	40	43	40	8.32	cps
Zirconium	90-1	558	492	575	542	8.14	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB081	Instrumnet Name :	P8
Client Sample ID :	CCB081	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:30:26	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	108	103	9.36	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:33:35	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	167	92	131	28.78	cps
Antimony	121-1	13749	13457	14041	13749	2.12	cps
Arsenic	75-2	107	104	78	96	16.77	cps
Barium	135-1	14725	14233	14450	14470	1.71	cps
Barium	137-1	24908	25100	24482	24830	1.27	cps
Beryllium	9-1	906	1000	961	956	4.97	cps
Bismuth	209-1	6584581	6686676	6628715	6633324	0.77	cps
Bismuth	209-2	1781946	1789981	1786840	1786256	0.23	cps
Boron	10-1	2317	2584	2667	2523	7.25	cps
Boron	11-1	12089	11697	12506	12097	3.34	cps
Cadmium	111-1	2255	2545	2419	2406	6.04	cps
Cadmium	106-1	1458	1534	1609	1533	4.89	cps
Cadmium	108-1	100	100	100	100	0.00	cps
Calcium	43-1	7727	7627	7928	7761	1.97	cps
Calcium	44-1	124775	125004	127398	125726	1.16	cps
Chromium	52-2	1797	1567	1490	1618	9.87	cps
Cobalt	59-2	1417	1400	1470	1429	2.56	cps
Copper	63-2	2464	2557	2347	2456	4.29	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	50	67	56	17.32	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	33	75	67	58	37.80	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	9866497	9906442	9728126	9833688	0.95	cps
Holmium	165-2	2216147	2199463	2194591	2203400	0.51	cps
Indium	115-1	7649024	7728646	7699956	7692542	0.52	cps
Indium	115-2	377142	376042	374257	375814	0.39	cps
Iron	56-2	24216	24722	24144	24361	1.29	cps
Iron	57-2	706	611	583	633	10.12	cps
Lead	206-1	5207	5023	5218	5149	2.12	cps
Lead	207-1	4773	4796	4695	4755	1.11	cps
Lead	208-1	21208	20496	20785	20829	1.72	cps
Lithium	6-1	1111553	1112474	1116812	1113613	0.25	cps
Magnesium	24-2	11605	11246	11397	11416	1.58	cps
Manganese	55-2	203	213	220	212	3.95	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:33:35	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11188	10855	11605	11216	3.35	cps
Molybdenum	95-1	13440	13474	13624	13513	0.72	cps
Molybdenum	96-1	14992	15059	15493	15181	1.79	cps
Molybdenum	97-1	8361	8645	8178	8395	2.80	cps
Molybdenum	98-1	21050	20759	21201	21003	1.07	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	817	783	753	784	4.04	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	9320	9012	9203	9178	1.70	cps
Rhodium	103-1	7048456	7084287	7153905	7095549	0.76	cps
Rhodium	103-2	2051682	2044371	2019289	2038447	0.83	cps
Scandium	45-1	4093504	4099325	4086513	4093114	0.16	cps
Scandium	45-2	38028	38132	37530	37897	0.85	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	17	15	13	15	12.52	cps
Selenium	82-1	459	488	432	460	6.14	cps
Silicon	28-1	376635	375893	371346	374625	0.76	cps
Silver	109-1	5985	6077	6527	6196	4.68	cps
Silver	107-1	6410	6886	6852	6716	3.95	cps
Sodium	23-2	43677	44086	42557	43440	1.82	cps
Strontium	86-1	2259	2442	2317	2339	4.00	cps
Strontium	88-1	15251	15259	15735	15415	1.80	cps
Sulfur	34-1	323486	327261	328562	326437	0.81	cps
Terbium	159-1	10137665	10094222	10034934	10088941	0.51	cps
Terbium	159-2	2130774	2132106	2165426	2142769	0.92	cps
Thallium	203-1	5968	6269	5935	6057	3.03	cps
Thallium	205-1	14342	14501	13850	14231	2.39	cps
Tin	118-1	23121	22937	23021	23026	0.40	cps
Titanium	47-1	3359	3442	3484	3428	1.86	cps
Uranium	238-1	17872	17572	17313	17585	1.59	cps
Vanadium	51-2	2297	2200	2180	2226	2.80	cps
Yttrium	89-1	7817663	7785734	7756743	7786713	0.39	cps
Yttrium	89-2	277616	278259	276420	277432	0.34	cps
Zinc	66-2	297	283	283	288	2.68	cps
Zirconium	90-1	10321	9871	10321	10171	2.56	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 14:33:35	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2450	2009	2100	2186	10.66	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P8
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 15:56:04	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	244266	244143	239742	242717	1.06	cps
Antimony	121-1	3730890	3762343	3722564	3738599	0.56	cps
Arsenic	75-2	43591	42541	43293	43142	1.25	cps
Barium	135-1	4016003	4016827	4021565	4018132	0.07	cps
Barium	137-1	6912482	6926346	6883750	6907526	0.31	cps
Beryllium	9-1	396957	395495	393170	395207	0.48	cps
Bismuth	209-1	6328801	6368247	6389754	6362267	0.49	cps
Bismuth	209-2	1624287	1620870	1615136	1620098	0.29	cps
Boron	10-1	42690	43224	45532	43815	3.45	cps
Boron	11-1	204303	206786	209584	206891	1.28	cps
Cadmium	111-1	742201	748449	744243	744964	0.43	cps
Cadmium	106-1	79459	76735	79761	78652	2.12	cps
Cadmium	108-1	54322	53481	53146	53650	1.13	cps
Calcium	43-1	3643672	3619205	3592010	3618295	0.71	cps
Calcium	44-1	58559191	58304970	58331453	58398538	0.24	cps
Chromium	52-2	326215	323652	320271	323379	0.92	cps
Cobalt	59-2	683276	675978	679870	679708	0.54	cps
Copper	63-2	1151562	1145918	1153523	1150334	0.34	cps
Dysprosium	156-1	58	50	75	61	20.83	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	75	33	17	42	72.12	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	67	92	42	67	37.50	cps
Gadolinium	160-2	20	13	3	12	68.66	cps
Holmium	165-1	9866364	9890528	9751228	9836040	0.76	cps
Holmium	165-2	2190209	2184394	2167184	2180596	0.55	cps
Indium	115-1	7373395	7473547	7411844	7419595	0.68	cps
Indium	115-2	351519	351255	348194	350323	0.53	cps
Iron	56-2	54618760	53750650	53069450	53812953	1.44	cps
Iron	57-2	1383308	1359148	1359737	1367397	1.01	cps
Lead	206-1	2519241	2538079	2485502	2514274	1.06	cps
Lead	207-1	2245746	2264290	2289810	2266615	0.98	cps
Lead	208-1	10132114	10192795	10215578	10180162	0.42	cps
Lithium	6-1	1052263	1110258	1089516	1084012	2.71	cps
Magnesium	24-2	5606146	5503820	5533659	5547875	0.95	cps
Manganese	55-2	190341	189942	191067	190450	0.30	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P8
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 15:56:04	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6032813	6030811	6006508	6023378	0.24	cps
Molybdenum	95-1	7390024	7421656	7289098	7366926	0.94	cps
Molybdenum	96-1	8258532	8325277	8302593	8295467	0.41	cps
Molybdenum	97-1	4745346	4714529	4728768	4729548	0.33	cps
Molybdenum	98-1	11946249	11921306	11857400	11908318	0.38	cps
Neodymium	150-1	193	173	147	171	13.68	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	196511	194352	194318	195060	0.64	cps
Phosphorus	31-2	3134	3292	3084	3170	3.43	cps
Potassium	39-2	1707628	1701643	1680615	1696628	0.84	cps
Rhodium	103-1	6598706	6557398	6682380	6612828	0.96	cps
Rhodium	103-2	1888337	1880362	1886828	1885176	0.22	cps
Scandium	45-1	4027451	4037467	4042153	4035690	0.19	cps
Scandium	45-2	36768	36484	34997	36083	2.64	cps
Selenium	77-2	327	283	323	311	7.75	cps
Selenium	78-2	909	967	1020	965	5.76	cps
Selenium	82-1	46410	45826	46213	46150	0.64	cps
Silicon	28-1	1575188	1586698	1592375	1584754	0.55	cps
Silver	109-1	3537652	3569965	3549719	3552445	0.46	cps
Silver	107-1	3732418	3699480	3720231	3717377	0.45	cps
Sodium	23-2	12770152	12594104	12575608	12646621	0.85	cps
Strontium	86-1	962759	959350	963215	961775	0.22	cps
Strontium	88-1	8328622	8423510	8390174	8380769	0.57	cps
Sulfur	34-1	545796	537420	535614	539610	1.01	cps
Terbium	159-1	10033502	10166949	10261085	10153845	1.13	cps
Terbium	159-2	2118731	2112225	2093544	2108167	0.62	cps
Thallium	203-1	3023234	3068947	3037812	3043331	0.77	cps
Thallium	205-1	7260663	7316211	7173496	7250124	0.99	cps
Tin	118-1	2534084	2528737	2542320	2535047	0.27	cps
Titanium	47-1	1889384	1846867	1852064	1862771	1.25	cps
Uranium	238-1	9995330	10084768	10146911	10075670	0.76	cps
Vanadium	51-2	250466	247620	245242	247776	1.06	cps
Yttrium	89-1	7677872	7707146	7653274	7679431	0.35	cps
Yttrium	89-2	266481	264101	261498	264027	0.94	cps
Zinc	66-2	108896	107398	108027	108107	0.70	cps
Zirconium	90-1	5150810	5085658	5105712	5114060	0.65	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV082	Instrumnet Name :	P8
Client Sample ID :	CCV082	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 15:56:04	DataFile Name :	022CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1110736	1114808	1117813	1114452	0.32	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P8
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 15:59:03	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	17	8	100.02	cps
Antimony	121-1	1892	1684	1392	1656	15.17	cps
Arsenic	75-2	9	7	7	8	13.31	cps
Barium	135-1	50	67	75	64	19.92	cps
Barium	137-1	100	117	75	97	21.57	cps
Beryllium	9-1	406	300	244	317	25.84	cps
Bismuth	209-1	6563922	6672342	5877735	6371333	6.76	cps
Bismuth	209-2	1603820	1644396	1646377	1631531	1.47	cps
Boron	10-1	1317	1242	1025	1195	12.68	cps
Boron	11-1	6835	6268	5510	6204	10.72	cps
Cadmium	111-1	1036	980	936	984	5.09	cps
Cadmium	106-1	1425	1367	1300	1364	4.59	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	1133	1008	950	1031	9.09	cps
Calcium	44-1	15609	15885	15734	15743	0.88	cps
Chromium	52-2	320	280	213	271	19.88	cps
Cobalt	59-2	73	77	53	68	18.62	cps
Copper	63-2	187	207	260	218	17.41	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	75	58	33	56	37.75	cps
Gadolinium	160-2	10	10	3	8	49.52	cps
Holmium	165-1	9836847	9843384	8636009	9438747	7.37	cps
Holmium	165-2	2028702	2080403	2058836	2055980	1.26	cps
Indium	115-1	7609870	7594699	6732964	7312511	6.86	cps
Indium	115-2	345495	357744	352848	352029	1.75	cps
Iron	56-2	3056	3351	3245	3217	4.64	cps
Iron	57-2	83	122	94	100	20.03	cps
Lead	206-1	528	544	528	533	1.80	cps
Lead	207-1	500	472	528	500	5.55	cps
Lead	208-1	2139	2156	2150	2148	0.39	cps
Lithium	6-1	1119166	1105612	994202	1072993	6.39	cps
Magnesium	24-2	442	500	317	419	22.33	cps
Manganese	55-2	33	27	20	27	24.99	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P8
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 15:59:03	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	575	492	506	12.59	cps
Molybdenum	95-1	383	517	308	403	26.20	cps
Molybdenum	96-1	617	567	542	575	6.64	cps
Molybdenum	97-1	317	267	158	247	32.74	cps
Molybdenum	98-1	758	817	567	714	18.32	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	303	237	233	258	15.32	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2592	2917	2925	2812	6.76	cps
Rhodium	103-1	6985136	7122566	6267931	6791877	6.76	cps
Rhodium	103-2	1880717	1942478	1934273	1919156	1.75	cps
Scandium	45-1	4052830	4047508	3597728	3899355	6.70	cps
Scandium	45-2	34158	35535	35749	35147	2.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	114	16	-44	29	278.25	cps
Silicon	28-1	333753	334367	325152	331091	1.56	cps
Silver	109-1	825	1167	817	936	21.36	cps
Silver	107-1	1033	1025	700	920	20.68	cps
Sodium	23-2	21008	20708	19848	20521	2.93	cps
Strontium	86-1	467	725	608	600	21.56	cps
Strontium	88-1	233	300	217	250	17.64	cps
Sulfur	34-1	324859	321379	317304	321180	1.18	cps
Terbium	159-1	10057132	10232710	9070607	9786816	6.40	cps
Terbium	159-2	1983675	1997393	2017977	1999682	0.86	cps
Thallium	203-1	842	883	658	795	15.07	cps
Thallium	205-1	1625	1642	1508	1592	4.57	cps
Tin	118-1	2467	2584	2250	2434	6.95	cps
Titanium	47-1	92	167	167	142	30.57	cps
Uranium	238-1	208	275	150	211	29.63	cps
Vanadium	51-2	3	13	10	9	57.30	cps
Yttrium	89-1	7682128	7618758	6885855	7395580	5.98	cps
Yttrium	89-2	253045	262760	262095	259300	2.09	cps
Zinc	66-2	47	53	47	49	7.86	cps
Zirconium	90-1	650	708	775	711	8.80	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB082	Instrumnet Name :	P8
Client Sample ID :	CCB082	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 15:59:03	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	183	150	178	14.32	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : PB105225BL Instrumnet Name : P8
 Client Sample ID : PB105225BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 16:02:19 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	0	6	173.21	cps
Antimony	121-1	500	583	508	531	8.65	cps
Arsenic	75-2	2	0	6	2	114.63	cps
Barium	135-1	8	25	25	19	49.50	cps
Barium	137-1	33	83	50	56	45.83	cps
Beryllium	9-1	256	156	217	209	24.09	cps
Bismuth	209-1	6659091	6736746	6727229	6707689	0.63	cps
Bismuth	209-2	1769299	1766145	1769221	1768222	0.10	cps
Boron	10-1	717	617	658	664	7.57	cps
Boron	11-1	2934	2859	3034	2942	2.98	cps
Cadmium	111-1	1088	1064	1021	1058	3.26	cps
Cadmium	106-1	1534	1509	1467	1503	2.24	cps
Cadmium	108-1	8	0	21	10	107.86	cps
Calcium	43-1	1067	992	983	1014	4.53	cps
Calcium	44-1	14800	15167	15101	15023	1.30	cps
Chromium	52-2	213	300	267	260	16.81	cps
Cobalt	59-2	70	63	77	70	9.53	cps
Copper	63-2	187	250	237	224	14.88	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	33	50	75	53	39.74	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	9871982	9783852	9804743	9820192	0.47	cps
Holmium	165-2	2182154	2196325	2132097	2170192	1.55	cps
Indium	115-1	7684948	7757401	7759399	7733916	0.55	cps
Indium	115-2	374573	370427	363686	369562	1.49	cps
Iron	56-2	1789	2134	1911	1945	8.98	cps
Iron	57-2	39	44	56	46	18.33	cps
Lead	206-1	422	328	344	365	13.82	cps
Lead	207-1	356	372	356	361	2.66	cps
Lead	208-1	1478	1478	1595	1517	4.44	cps
Lithium	6-1	1116508	1123040	1117638	1119062	0.31	cps
Magnesium	24-2	367	333	325	342	6.45	cps
Manganese	55-2	20	37	20	26	37.66	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : PB105225BL Instrumnet Name : P8
 Client Sample ID : PB105225BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 16:02:19 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	217	358	294	24.40	cps
Molybdenum	95-1	142	117	75	111	30.32	cps
Molybdenum	96-1	67	217	125	136	55.55	cps
Molybdenum	97-1	117	117	192	142	30.57	cps
Molybdenum	98-1	175	233	358	256	36.65	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	300	267	223	263	14.60	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	2725	2734	2900	2787	3.54	cps
Rhodium	103-1	7089951	7025396	7001132	7038826	0.65	cps
Rhodium	103-2	2054481	2009474	1977760	2013905	1.91	cps
Scandium	45-1	4069371	4077285	4087555	4078070	0.22	cps
Scandium	45-2	36608	37744	36578	36977	1.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	9	2	4	99.03	cps
Selenium	82-1	-90	117	-54	-9	-1222.15	cps
Silicon	28-1	337435	333331	330796	333854	1.00	cps
Silver	109-1	483	508	500	497	2.56	cps
Silver	107-1	617	600	733	650	11.18	cps
Sodium	23-2	20031	19723	19731	19828	0.89	cps
Strontium	86-1	592	617	325	511	31.63	cps
Strontium	88-1	108	133	150	131	16.06	cps
Sulfur	34-1	327720	324599	325680	326000	0.49	cps
Terbium	159-1	10201437	10232863	10072867	10169055	0.83	cps
Terbium	159-2	2139798	2119827	2075184	2111603	1.57	cps
Thallium	203-1	375	375	308	353	10.91	cps
Thallium	205-1	867	825	800	831	4.06	cps
Tin	118-1	2092	2125	2300	2173	5.15	cps
Titanium	47-1	150	92	108	117	25.76	cps
Uranium	238-1	92	42	67	67	37.50	cps
Vanadium	51-2	13	13	0	9	86.60	cps
Yttrium	89-1	7716380	7858172	7855371	7809974	1.04	cps
Yttrium	89-2	274725	271945	268198	271623	1.21	cps
Zinc	66-2	43	33	37	38	13.48	cps
Zirconium	90-1	592	567	450	536	14.10	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	PB105225BL	Instrumnet Name :	P8
Client Sample ID :	PB105225BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:02:19	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	100	167	142	25.64	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	PB105225BS	Instrumnet Name :	P8
Client Sample ID :	PB105225BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:05:26	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48676	49989	50876	49847	2.22	cps
Antimony	121-1	3755805	3748906	3785565	3763425	0.52	cps
Arsenic	75-2	44640	44289	43931	44287	0.80	cps
Barium	135-1	4057375	3978460	4100993	4045609	1.54	cps
Barium	137-1	6955132	6798378	6966347	6906619	1.36	cps
Beryllium	9-1	388857	384950	387365	387057	0.51	cps
Bismuth	209-1	6700681	6694332	6597149	6664054	0.87	cps
Bismuth	209-2	1737185	1647354	1698054	1694198	2.66	cps
Boron	10-1	41394	41603	43233	42077	2.39	cps
Boron	11-1	193225	198251	203219	198232	2.52	cps
Cadmium	111-1	774636	776266	777500	776134	0.19	cps
Cadmium	106-1	80616	80071	79761	80149	0.54	cps
Cadmium	108-1	54589	55225	56033	55282	1.31	cps
Calcium	43-1	726939	721770	723159	723956	0.37	cps
Calcium	44-1	11867229	11834431	11886028	11862563	0.22	cps
Chromium	52-2	330420	330721	328470	329870	0.37	cps
Cobalt	59-2	709897	709338	703765	707667	0.48	cps
Copper	63-2	1219050	1210980	1213831	1214620	0.34	cps
Dysprosium	156-1	83	108	33	75	50.92	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	7	7	23	12	78.69	cps
Gadolinium	160-1	25	50	58	44	39.04	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	10011050	9960985	9917015	9963017	0.47	cps
Holmium	165-2	2212091	2150892	2211691	2191558	1.61	cps
Indium	115-1	7709899	7695988	7647930	7684606	0.42	cps
Indium	115-2	363538	354706	361973	360072	1.31	cps
Iron	56-2	11283880	11310097	11093703	11229227	1.05	cps
Iron	57-2	288830	286103	281807	285580	1.24	cps
Lead	206-1	2495889	2513785	2518244	2509306	0.47	cps
Lead	207-1	2301520	2302653	2270173	2291449	0.80	cps
Lead	208-1	10316904	10280191	10285263	10294119	0.19	cps
Lithium	6-1	1102436	1111346	1098828	1104203	0.58	cps
Magnesium	24-2	1162689	1157342	1166655	1162229	0.40	cps
Manganese	55-2	195338	194956	192642	194312	0.75	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	PB105225BS	Instrumnet Name :	P8
Client Sample ID :	PB105225BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:05:26	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6050240	6030386	6082802	6054476	0.44	cps
Molybdenum	95-1	7386300	7485115	7378405	7416607	0.80	cps
Molybdenum	96-1	8374109	8332177	8386839	8364375	0.34	cps
Molybdenum	97-1	4751739	4759754	4732372	4747955	0.30	cps
Molybdenum	98-1	11963636	11990872	11939127	11964545	0.22	cps
Neodymium	150-1	140	180	167	162	12.55	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	205563	204380	204106	204683	0.38	cps
Phosphorus	31-2	3792	3125	3542	3487	9.66	cps
Potassium	39-2	350532	346196	343995	346908	0.96	cps
Rhodium	103-1	7019462	6988113	6890081	6965885	0.97	cps
Rhodium	103-2	1964837	1922935	1955779	1947850	1.13	cps
Scandium	45-1	4171344	4066159	4060092	4099198	1.53	cps
Scandium	45-2	36558	35375	37594	36509	3.04	cps
Selenium	77-2	327	303	297	309	5.10	cps
Selenium	78-2	1037	1057	1063	1053	1.30	cps
Selenium	82-1	47693	47569	47393	47552	0.32	cps
Silicon	28-1	1728395	1760891	1753667	1747651	0.98	cps
Silver	109-1	3678492	3673904	3727362	3693253	0.80	cps
Silver	107-1	3868693	3843300	3851370	3854454	0.34	cps
Sodium	23-2	2697554	2644077	2663713	2668448	1.01	cps
Strontium	86-1	946926	947124	945556	946536	0.09	cps
Strontium	88-1	8194622	8237403	8170890	8200972	0.41	cps
Sulfur	34-1	536734	528830	525112	530225	1.12	cps
Terbium	159-1	10358174	10424252	10298033	10360153	0.61	cps
Terbium	159-2	2125687	2065123	2151964	2114258	2.11	cps
Thallium	203-1	3088932	3078268	3092800	3086667	0.24	cps
Thallium	205-1	7350822	7347029	7330992	7342947	0.14	cps
Tin	118-1	2548870	2540591	2571225	2553562	0.62	cps
Titanium	47-1	1869045	1857421	1868197	1864888	0.35	cps
Uranium	238-1	9892284	9978859	9900223	9923789	0.48	cps
Vanadium	51-2	250896	251532	249461	250630	0.42	cps
Yttrium	89-1	7888979	7867182	7839694	7865285	0.31	cps
Yttrium	89-2	273503	265007	271333	269948	1.64	cps
Zinc	66-2	114616	113570	113183	113790	0.65	cps
Zirconium	90-1	5059517	5143884	5047727	5083709	1.03	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	PB105225BS	Instrumnet Name :	P8
Client Sample ID :	PB105225BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:05:26	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1112241	1127647	1116647	1118845	0.71	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:08:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	258	125	222	38.30	cps
Antimony	121-1	10663	10713	10897	10758	1.14	cps
Arsenic	75-2	254	274	274	267	4.40	cps
Barium	135-1	65573	64960	65279	65270	0.47	cps
Barium	137-1	113265	112492	111879	112545	0.62	cps
Beryllium	9-1	344	272	344	320	13.02	cps
Bismuth	209-1	5510213	5540224	5455020	5501819	0.79	cps
Bismuth	209-2	1397390	1382283	1385762	1388478	0.57	cps
Boron	10-1	23161	23979	23628	23590	1.74	cps
Boron	11-1	111791	114756	114714	113754	1.49	cps
Cadmium	111-1	1596	1507	1523	1542	3.07	cps
Cadmium	106-1	1283	1133	1183	1200	6.36	cps
Cadmium	108-1	75	100	108	94	18.37	cps
Calcium	43-1	7279239	7356367	7287697	7307768	0.58	cps
Calcium	44-1	118301353	119029711	119300832	118877298	0.43	cps
Chromium	52-2	1393	1403	1203	1333	8.45	cps
Cobalt	59-2	403780	400533	403679	402664	0.46	cps
Copper	63-2	9430	9960	10334	9908	4.58	cps
Dysprosium	156-1	467	475	467	469	1.03	cps
Dysprosium	156-2	103	130	127	120	12.11	cps
Erbium	164-1	3042	2884	3026	2984	2.92	cps
Erbium	164-2	543	627	600	590	7.21	cps
Gadolinium	160-1	725	808	800	778	5.90	cps
Gadolinium	160-2	180	223	227	210	12.40	cps
Holmium	165-1	8680875	8639791	8676938	8665868	0.26	cps
Holmium	165-2	1862739	1851417	1861232	1858463	0.33	cps
Indium	115-1	6530586	6587530	6469558	6529225	0.90	cps
Indium	115-2	309772	305968	305503	307081	0.76	cps
Iron	56-2	8076490	8065727	8058590	8066935	0.11	cps
Iron	57-2	206998	204404	205120	205507	0.65	cps
Lead	206-1	19755	19938	19621	19771	0.81	cps
Lead	207-1	17307	16862	16400	16856	2.69	cps
Lead	208-1	79360	77577	77305	78081	1.43	cps
Lithium	6-1	818034	803462	787172	802889	1.92	cps
Magnesium	24-2	3631212	3551849	3544086	3575716	1.35	cps
Manganese	55-2	986099	986879	985556	986178	0.07	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:08:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5068	5510	5643	5407	5.57	cps
Molybdenum	95-1	2284	2250	1992	2175	7.34	cps
Molybdenum	96-1	3159	3084	3042	3095	1.91	cps
Molybdenum	97-1	1709	1692	1692	1697	0.57	cps
Molybdenum	98-1	3409	3317	3342	3356	1.41	cps
Neodymium	150-1	293	293	267	284	5.41	cps
Neodymium	150-2	43	27	30	33	26.45	cps
Nickel	60-2	552348	547887	552283	550839	0.46	cps
Phosphorus	31-2	25	17	100	47	97.19	cps
Potassium	39-2	138223	137180	136590	137331	0.60	cps
Rhodium	103-1	5671641	5687638	5661154	5673478	0.24	cps
Rhodium	103-2	1675405	1682771	1658734	1672304	0.74	cps
Scandium	45-1	3498508	3564663	3550690	3537954	0.99	cps
Scandium	45-2	33737	33737	33547	33674	0.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	11	6	9	32.69	cps
Selenium	82-1	-174	-414	-424	-337	-41.96	cps
Silicon	28-1	20126059	20125503	19923449	20058337	0.58	cps
Silver	109-1	696645	414567	207689	439634	55.83	cps
Silver	107-1	727464	426908	215149	456507	56.39	cps
Sodium	23-2	62571578	61751922	62041462	62121654	0.67	cps
Strontium	86-1	2526384	2519970	2529721	2525358	0.20	cps
Strontium	88-1	21525231	21202996	21525878	21418035	0.87	cps
Sulfur	34-1	18804659	18832607	18896851	18844705	0.25	cps
Terbium	159-1	8821078	8856430	8881033	8852847	0.34	cps
Terbium	159-2	1809150	1816377	1797238	1807588	0.53	cps
Thallium	203-1	2534	1634	1342	1836	33.83	cps
Thallium	205-1	5685	4168	3176	4343	29.10	cps
Tin	118-1	11455	10713	11539	11236	4.05	cps
Titanium	47-1	1609	1659	1542	1603	3.66	cps
Uranium	238-1	36564	36446	37265	36758	1.21	cps
Vanadium	51-2	10577	10561	10254	10464	1.74	cps
Yttrium	89-1	6870334	6812187	6785685	6822735	0.63	cps
Yttrium	89-2	238955	238338	235829	237707	0.70	cps
Zinc	66-2	12843	12452	12432	12576	1.84	cps
Zirconium	90-1	11839	11305	11672	11605	2.35	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:08:27	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2467	2542	2834	2614	7.41	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01DUP Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213DI Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 16:11:34 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	192	142	161	16.63	cps
Antimony	121-1	8245	8712	8862	8606	3.74	cps
Arsenic	75-2	261	270	252	261	3.55	cps
Barium	135-1	64182	64190	65295	64556	0.99	cps
Barium	137-1	111265	110627	112895	111596	1.05	cps
Beryllium	9-1	200	178	183	187	6.18	cps
Bismuth	209-1	5312712	5351416	5350368	5338166	0.41	cps
Bismuth	209-2	1362434	1361273	1361662	1361790	0.04	cps
Boron	10-1	22260	21467	22076	21934	1.89	cps
Boron	11-1	102313	101885	105705	103301	2.03	cps
Cadmium	111-1	1418	1487	1580	1495	5.41	cps
Cadmium	106-1	1275	1200	1367	1281	6.52	cps
Cadmium	108-1	58	58	63	60	4.03	cps
Calcium	43-1	7132961	7206541	7164200	7167901	0.52	cps
Calcium	44-1	117947386	117123898	119418865	118163383	0.98	cps
Chromium	52-2	1080	1197	1063	1113	6.53	cps
Cobalt	59-2	404986	400584	398744	401438	0.80	cps
Copper	63-2	10781	10975	11051	10936	1.27	cps
Dysprosium	156-1	508	425	583	506	15.67	cps
Dysprosium	156-2	107	73	110	97	20.98	cps
Erbium	164-1	2892	3067	2800	2920	4.64	cps
Erbium	164-2	590	627	620	612	3.19	cps
Gadolinium	160-1	692	750	733	725	4.14	cps
Gadolinium	160-2	167	183	170	173	5.09	cps
Holmium	165-1	8510477	8579353	8650828	8580219	0.82	cps
Holmium	165-2	1840764	1841533	1828085	1836794	0.41	cps
Indium	115-1	6263926	6397485	6427029	6362814	1.37	cps
Indium	115-2	300962	297017	298887	298955	0.66	cps
Iron	56-2	8021630	8098828	8015218	8045225	0.58	cps
Iron	57-2	205673	206186	204150	205336	0.52	cps
Lead	206-1	18464	18926	18876	18755	1.35	cps
Lead	207-1	15677	16016	15732	15808	1.15	cps
Lead	208-1	72382	72258	73529	72723	0.96	cps
Lithium	6-1	716097	722457	721442	719999	0.47	cps
Magnesium	24-2	3573364	3539982	3532476	3548607	0.61	cps
Manganese	55-2	978751	974489	973815	975685	0.27	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01DUP	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213DI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:11:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5068	5585	5260	5304	4.93	cps
Molybdenum	95-1	1875	1825	1725	1809	4.22	cps
Molybdenum	96-1	2359	2559	2450	2456	4.08	cps
Molybdenum	97-1	1675	1375	1717	1589	11.73	cps
Molybdenum	98-1	2584	2600	2859	2681	5.75	cps
Neodymium	150-1	280	233	360	291	22.01	cps
Neodymium	150-2	47	23	43	38	33.41	cps
Nickel	60-2	550418	550708	551637	550921	0.12	cps
Phosphorus	31-2	17	58	17	31	78.72	cps
Potassium	39-2	132660	134949	131870	133160	1.20	cps
Rhodium	103-1	5637968	5615416	5636713	5630033	0.23	cps
Rhodium	103-2	1643518	1633921	1631707	1636382	0.38	cps
Scandium	45-1	3477603	3485857	3528615	3497358	0.78	cps
Scandium	45-2	33062	32715	32528	32768	0.83	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	6	15	9	52.86	cps
Selenium	82-1	-600	-741	-1132	-825	-33.44	cps
Silicon	28-1	19382940	19340967	19219880	19314596	0.44	cps
Silver	109-1	11948	10663	8862	10491	14.78	cps
Silver	107-1	12056	10613	8578	10416	16.78	cps
Sodium	23-2	62216222	61721518	61760089	61899276	0.44	cps
Strontium	86-1	2494004	2492325	2502696	2496342	0.22	cps
Strontium	88-1	20741352	21195441	21185558	21040783	1.23	cps
Sulfur	34-1	18593085	18579342	18637100	18603176	0.16	cps
Terbium	159-1	8866752	8833839	8878387	8859659	0.26	cps
Terbium	159-2	1792888	1773592	1753730	1773403	1.10	cps
Thallium	203-1	400	558	533	497	17.12	cps
Thallium	205-1	1125	1158	1083	1122	3.35	cps
Tin	118-1	9053	9904	9537	9498	4.49	cps
Titanium	47-1	1425	1575	1584	1528	5.83	cps
Uranium	238-1	35661	36020	36045	35909	0.60	cps
Vanadium	51-2	10094	10307	10351	10251	1.34	cps
Yttrium	89-1	6641443	6724150	6712036	6692543	0.67	cps
Yttrium	89-2	231071	232117	232806	231998	0.38	cps
Zinc	66-2	12633	12656	12396	12561	1.15	cps
Zirconium	90-1	11605	11113	10838	11186	3.48	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01DUP	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213DI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:11:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2450	2592	2625	2556	3.64	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01LX5 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213L Dilution Factor : 5
 Date & Time Acquired :: 2017-12-20 16:14:40 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	50	83	78	32.74	cps
Antimony	121-1	1759	2009	2092	1953	8.88	cps
Arsenic	75-2	61	52	54	56	8.82	cps
Barium	135-1	14033	13633	14592	14086	3.42	cps
Barium	137-1	24081	24207	24632	24307	1.19	cps
Beryllium	9-1	144	233	150	176	28.30	cps
Bismuth	209-1	6405667	6353088	6337046	6365267	0.56	cps
Bismuth	209-2	1617411	1617871	1634391	1623224	0.60	cps
Boron	10-1	5843	5693	5184	5574	6.19	cps
Boron	11-1	27252	28579	28796	28209	2.96	cps
Cadmium	111-1	1174	1116	1101	1131	3.39	cps
Cadmium	106-1	1517	1383	1392	1431	5.22	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	1626850	1646239	1633811	1635633	0.60	cps
Calcium	44-1	26177970	26168230	26016949	26121050	0.35	cps
Chromium	52-2	503	463	470	479	4.47	cps
Cobalt	59-2	90284	90226	89810	90107	0.29	cps
Copper	63-2	3197	3137	3147	3160	1.02	cps
Dysprosium	156-1	92	83	92	89	5.41	cps
Dysprosium	156-2	33	33	30	32	5.97	cps
Erbium	164-1	700	675	908	761	16.83	cps
Erbium	164-2	157	113	153	141	17.09	cps
Gadolinium	160-1	217	217	233	222	4.33	cps
Gadolinium	160-2	47	70	47	54	24.74	cps
Holmium	165-1	9887542	9681833	9660444	9743273	1.29	cps
Holmium	165-2	2109270	2116448	2128547	2118088	0.46	cps
Indium	115-1	7521891	7478933	7581205	7527343	0.68	cps
Indium	115-2	351880	348151	350820	350284	0.55	cps
Iron	56-2	1826232	1833759	1851186	1837059	0.70	cps
Iron	57-2	44416	45698	46076	45397	1.92	cps
Lead	206-1	4340	4184	4406	4310	2.65	cps
Lead	207-1	3901	3601	3589	3697	4.78	cps
Lead	208-1	16960	16849	17111	16973	0.77	cps
Lithium	6-1	847333	846337	849352	847674	0.18	cps
Magnesium	24-2	780579	785214	783419	783071	0.30	cps
Manganese	55-2	216950	216832	218751	217511	0.49	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01LX5	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-20 16:14:40	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1233	1358	1208	1267	6.34	cps
Molybdenum	95-1	500	392	408	433	13.46	cps
Molybdenum	96-1	658	625	742	675	8.90	cps
Molybdenum	97-1	400	425	400	408	3.53	cps
Molybdenum	98-1	650	617	667	644	3.95	cps
Neodymium	150-1	80	53	93	76	26.95	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	125160	125466	123546	124724	0.83	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	32154	32781	33315	32750	1.77	cps
Rhodium	103-1	6690834	6676643	6762174	6709884	0.68	cps
Rhodium	103-2	1943775	1958225	1951735	1951245	0.37	cps
Scandium	45-1	3946941	3995818	3929740	3957500	0.87	cps
Scandium	45-2	37480	36691	37975	37382	1.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	-149	-117	-148	-138	-13.30	cps
Silicon	28-1	4613560	4583214	4537545	4578106	0.84	cps
Silver	109-1	2159	2250	1767	2059	12.47	cps
Silver	107-1	2034	2217	1884	2045	8.17	cps
Sodium	23-2	13634811	13657247	13743162	13678407	0.42	cps
Strontium	86-1	538543	547998	542357	542966	0.88	cps
Strontium	88-1	4749218	4734653	4751206	4745026	0.19	cps
Sulfur	34-1	4398105	4405718	4398817	4400880	0.10	cps
Terbium	159-1	9986341	10047761	9921826	9985309	0.63	cps
Terbium	159-2	2044308	2051046	2080242	2058532	0.93	cps
Thallium	203-1	292	292	258	281	6.86	cps
Thallium	205-1	533	608	600	581	7.08	cps
Tin	118-1	3125	3217	3117	3153	1.76	cps
Titanium	47-1	508	483	458	483	5.17	cps
Uranium	238-1	8178	8228	8153	8186	0.47	cps
Vanadium	51-2	2167	2357	2414	2312	5.59	cps
Yttrium	89-1	7567678	7627348	7750730	7648585	1.22	cps
Yttrium	89-2	265224	265613	265758	265532	0.10	cps
Zinc	66-2	2917	2840	2884	2880	1.34	cps
Zirconium	90-1	2934	2600	2884	2806	6.41	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01LX5	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-20 16:14:40	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	683	675	639	10.94	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-02	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:17:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42373	42089	42122	42194	0.37	cps
Antimony	121-1	3246838	3274021	3282433	3267764	0.57	cps
Arsenic	75-2	40390	39937	39904	40077	0.68	cps
Barium	135-1	3573790	3532632	3572207	3559543	0.66	cps
Barium	137-1	6090688	6121823	6171329	6127947	0.66	cps
Beryllium	9-1	289112	287919	286566	287865	0.44	cps
Bismuth	209-1	4999583	5591696	5603734	5398338	6.40	cps
Bismuth	209-2	1386789	1389703	1392454	1389648	0.20	cps
Boron	10-1	54078	55232	54805	54705	1.07	cps
Boron	11-1	261892	258081	262876	260950	0.97	cps
Cadmium	111-1	648363	646469	649528	648120	0.24	cps
Cadmium	106-1	67009	68541	68190	67913	1.18	cps
Cadmium	108-1	45681	45514	46146	45780	0.71	cps
Calcium	43-1	7789544	7763591	7777780	7776972	0.17	cps
Calcium	44-1	126592332	125842261	127403011	126612535	0.62	cps
Chromium	52-2	307271	307564	303348	306061	0.77	cps
Cobalt	59-2	1040892	1036451	1028262	1035202	0.62	cps
Copper	63-2	1093351	1094399	1087937	1091896	0.32	cps
Dysprosium	156-1	392	592	617	533	23.12	cps
Dysprosium	156-2	107	107	140	118	16.34	cps
Erbium	164-1	5993	6168	6018	6060	1.56	cps
Erbium	164-2	1307	1160	1220	1229	6.00	cps
Gadolinium	160-1	1042	1083	1092	1072	2.50	cps
Gadolinium	160-2	257	227	240	241	6.24	cps
Holmium	165-1	7994151	8916555	8990607	8633771	6.43	cps
Holmium	165-2	1870503	1914775	1905432	1896903	1.23	cps
Indium	115-1	5910368	6631306	6559792	6367155	6.24	cps
Indium	115-2	299169	301459	299260	299963	0.43	cps
Iron	56-2	17832393	17721542	17546393	17700109	0.81	cps
Iron	57-2	451210	449875	446394	449159	0.55	cps
Lead	206-1	2166754	2206420	2178913	2184029	0.93	cps
Lead	207-1	1967692	1979578	2032281	1993184	1.72	cps
Lead	208-1	8836527	8963831	8949407	8916589	0.78	cps
Lithium	6-1	686649	748360	753880	729630	5.12	cps
Magnesium	24-2	4568337	4512795	4497128	4526087	0.83	cps
Manganese	55-2	1119017	1127310	1121644	1122657	0.38	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-02 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213M Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 16:17:48 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5353162	5354990	5346228	5351460	0.09	cps
Molybdenum	95-1	6498925	6570554	6518303	6529260	0.57	cps
Molybdenum	96-1	7317121	7303016	7364048	7328062	0.44	cps
Molybdenum	97-1	4167133	4222355	4169941	4186476	0.74	cps
Molybdenum	98-1	10532007	10687627	10631664	10617099	0.74	cps
Neodymium	150-1	473	347	560	460	23.32	cps
Neodymium	150-2	40	33	43	39	13.09	cps
Nickel	60-2	723495	727901	720804	724067	0.49	cps
Phosphorus	31-2	25	25	17	22	21.64	cps
Potassium	39-2	431552	432611	426017	430060	0.82	cps
Rhodium	103-1	5226310	5878845	5875090	5660082	6.64	cps
Rhodium	103-2	1675903	1686104	1666916	1676308	0.57	cps
Scandium	45-1	3228990	3485170	3567341	3427167	5.15	cps
Scandium	45-2	33026	33360	32651	33012	1.07	cps
Selenium	77-2	233	280	213	242	14.12	cps
Selenium	78-2	844	959	915	906	6.39	cps
Selenium	82-1	39932	39714	39775	39807	0.28	cps
Silicon	28-1	20554946	20417760	20466483	20479730	0.34	cps
Silver	109-1	3055113	3057708	3092442	3068421	0.68	cps
Silver	107-1	3187429	3196167	3200021	3194539	0.20	cps
Sodium	23-2	62346666	62695485	62340789	62460980	0.33	cps
Strontium	86-1	3319637	3321955	3327640	3323077	0.12	cps
Strontium	88-1	28377881	28449653	28436898	28421477	0.13	cps
Sulfur	34-1	18231245	18150979	18228105	18203443	0.25	cps
Terbium	159-1	8311140	9135340	9215371	8887284	5.63	cps
Terbium	159-2	1829343	1826918	1836535	1830932	0.27	cps
Thallium	203-1	2703509	2705802	2703972	2704428	0.04	cps
Thallium	205-1	6393199	6394282	6457080	6414854	0.57	cps
Tin	118-1	2191626	2196911	2207473	2198670	0.37	cps
Titanium	47-1	1609300	1629182	1631006	1623163	0.74	cps
Uranium	238-1	8747170	8781530	8817230	8781977	0.40	cps
Vanadium	51-2	240346	241508	238947	240267	0.53	cps
Yttrium	89-1	6225428	6973774	6880076	6693093	6.09	cps
Yttrium	89-2	234269	235128	235807	235068	0.33	cps
Zinc	66-2	106911	106031	105715	106219	0.58	cps
Zirconium	90-1	4542233	4621688	4615735	4593219	0.96	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-02	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:17:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1007577	1015953	1010313	1011281	0.42	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-03	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:20:50	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42021	42875	44061	42986	2.38	cps
Antimony	121-1	3229568	3297744	3296871	3274728	1.19	cps
Arsenic	75-2	39885	40440	40201	40175	0.69	cps
Barium	135-1	3582593	3595385	3636265	3604748	0.78	cps
Barium	137-1	6100205	6224083	6155297	6159862	1.01	cps
Beryllium	9-1	285731	289217	287905	287618	0.61	cps
Bismuth	209-1	5593663	5584240	5532380	5570094	0.59	cps
Bismuth	209-2	1384925	1387780	1408944	1393883	0.94	cps
Boron	10-1	53676	55082	56404	55054	2.48	cps
Boron	11-1	257812	264149	270795	264252	2.46	cps
Cadmium	111-1	650688	661339	657387	656471	0.82	cps
Cadmium	106-1	68457	68717	68743	68639	0.23	cps
Cadmium	108-1	46455	46631	46426	46504	0.24	cps
Calcium	43-1	7712542	7738822	7824509	7758624	0.75	cps
Calcium	44-1	126511565	127672211	127312640	127165472	0.47	cps
Chromium	52-2	308426	304366	306822	306538	0.67	cps
Cobalt	59-2	1038961	1038332	1047312	1041535	0.48	cps
Copper	63-2	1097042	1098389	1104828	1100086	0.38	cps
Dysprosium	156-1	567	450	533	517	11.63	cps
Dysprosium	156-2	130	120	133	128	5.43	cps
Erbium	164-1	5918	5977	6068	5988	1.26	cps
Erbium	164-2	1150	1300	1193	1215	6.36	cps
Gadolinium	160-1	1058	742	1133	978	21.26	cps
Gadolinium	160-2	237	267	233	246	7.48	cps
Holmium	165-1	8944955	9007041	9029966	8993987	0.49	cps
Holmium	165-2	1907233	1881171	1886305	1891570	0.73	cps
Indium	115-1	6604254	6681347	6660946	6648849	0.60	cps
Indium	115-2	301687	298954	301863	300835	0.54	cps
Iron	56-2	17941301	17792049	17790405	17841252	0.49	cps
Iron	57-2	454280	450406	452122	452269	0.43	cps
Lead	206-1	2188368	2239563	2236884	2221605	1.30	cps
Lead	207-1	2024877	2024859	2041365	2030367	0.47	cps
Lead	208-1	9006631	9084158	9128144	9072978	0.68	cps
Lithium	6-1	731426	740783	732244	734818	0.71	cps
Magnesium	24-2	4508403	4482559	4554765	4515242	0.81	cps
Manganese	55-2	1127300	1119452	1128822	1125191	0.45	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-03	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:20:50	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5346044	5393973	5455209	5398409	1.01	cps
Molybdenum	95-1	6533010	6614518	6576573	6574700	0.62	cps
Molybdenum	96-1	7400051	7409179	7435386	7414872	0.25	cps
Molybdenum	97-1	4221877	4265409	4196258	4227848	0.83	cps
Molybdenum	98-1	10504831	10700015	10710615	10638487	1.09	cps
Neodymium	150-1	460	440	367	422	11.64	cps
Neodymium	150-2	53	63	33	50	30.55	cps
Nickel	60-2	728273	726060	732498	728943	0.45	cps
Phosphorus	31-2	33	8	50	31	68.64	cps
Potassium	39-2	430638	429811	437757	432735	1.01	cps
Rhodium	103-1	5880858	5881107	5882507	5881490	0.02	cps
Rhodium	103-2	1662978	1687891	1685054	1678641	0.81	cps
Scandium	45-1	3541818	3556681	3568680	3555726	0.38	cps
Scandium	45-2	32404	32598	33370	32791	1.56	cps
Selenium	77-2	257	243	253	251	2.76	cps
Selenium	78-2	896	867	854	872	2.50	cps
Selenium	82-1	39270	39853	39086	39403	1.02	cps
Silicon	28-1	20147382	20492441	20772885	20470903	1.53	cps
Silver	109-1	3082215	3116992	3124416	3107874	0.72	cps
Silver	107-1	3222677	3261550	3285904	3256710	0.98	cps
Sodium	23-2	62543024	62279622	62956606	62593084	0.55	cps
Strontium	86-1	3327170	3392880	3378733	3366261	1.03	cps
Strontium	88-1	28321767	29049335	28686594	28685899	1.27	cps
Sulfur	34-1	18103211	18058162	18226036	18129136	0.48	cps
Terbium	159-1	9213774	9300858	9281186	9265273	0.49	cps
Terbium	159-2	1863544	1853557	1838577	1851893	0.68	cps
Thallium	203-1	2754479	2781168	2777891	2771179	0.53	cps
Thallium	205-1	6471522	6558585	6578544	6536217	0.87	cps
Tin	118-1	2224659	2255809	2246291	2242253	0.71	cps
Titanium	47-1	1629889	1643174	1626659	1633241	0.54	cps
Uranium	238-1	8931999	8972254	8942017	8948756	0.23	cps
Vanadium	51-2	241400	240552	242785	241579	0.47	cps
Yttrium	89-1	6884088	6999661	6947731	6943827	0.83	cps
Yttrium	89-2	237550	238967	238865	238460	0.33	cps
Zinc	66-2	107459	106370	108298	107376	0.90	cps
Zirconium	90-1	4602886	4719666	4637861	4653471	1.29	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-03	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:20:50	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1012696	1023473	1027871	1021347	0.76	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01A Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213A Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 16:23:50 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41955	41896	42440	42097	0.71	cps
Antimony	121-1	3246998	3330261	3304760	3294006	1.30	cps
Arsenic	75-2	39902	40336	40700	40313	0.99	cps
Barium	135-1	3562110	3628981	3639378	3610157	1.16	cps
Barium	137-1	6120691	6192189	6235234	6182705	0.94	cps
Beryllium	9-1	282889	285027	280604	282840	0.78	cps
Bismuth	209-1	5520519	5565206	5561602	5549109	0.45	cps
Bismuth	209-2	1383366	1387568	1394672	1388535	0.41	cps
Boron	10-1	53166	55073	55408	54549	2.22	cps
Boron	11-1	256720	264060	263793	261524	1.59	cps
Cadmium	111-1	645463	659065	650339	651622	1.06	cps
Cadmium	106-1	66991	68458	69052	68167	1.56	cps
Cadmium	108-1	45343	46873	47517	46578	2.40	cps
Calcium	43-1	7667366	7827521	7838102	7777663	1.23	cps
Calcium	44-1	126126832	126968945	128277707	127124495	0.85	cps
Chromium	52-2	307902	309180	307258	308113	0.32	cps
Cobalt	59-2	1042769	1042956	1041117	1042281	0.10	cps
Copper	63-2	1103850	1109674	1107542	1107022	0.27	cps
Dysprosium	156-1	642	633	575	617	5.89	cps
Dysprosium	156-2	133	107	123	121	11.12	cps
Erbium	164-1	6260	6152	6485	6299	2.70	cps
Erbium	164-2	1170	1290	1110	1190	7.70	cps
Gadolinium	160-1	1025	875	992	964	8.17	cps
Gadolinium	160-2	200	257	220	226	12.74	cps
Holmium	165-1	8790935	8998979	9008268	8932727	1.38	cps
Holmium	165-2	1898720	1913568	1888319	1900202	0.67	cps
Indium	115-1	6516146	6642349	6566473	6574989	0.97	cps
Indium	115-2	299042	299342	299537	299307	0.08	cps
Iron	56-2	17897204	17851164	17826137	17858168	0.20	cps
Iron	57-2	456880	451238	450043	452721	0.81	cps
Lead	206-1	2193604	2206542	2201616	2200587	0.30	cps
Lead	207-1	1980397	2027204	2024715	2010772	1.31	cps
Lead	208-1	8912226	9118672	9057563	9029487	1.17	cps
Lithium	6-1	705396	714138	717017	712184	0.85	cps
Magnesium	24-2	4546021	4474165	4511673	4510620	0.80	cps
Manganese	55-2	1125689	1131753	1123263	1126902	0.39	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01A	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:23:50	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5355231	5433479	5484106	5424272	1.20	cps
Molybdenum	95-1	6552094	6516456	6631463	6566671	0.90	cps
Molybdenum	96-1	7348403	7363597	7448774	7386924	0.73	cps
Molybdenum	97-1	4179759	4237191	4287225	4234725	1.27	cps
Molybdenum	98-1	10519480	10573824	10663760	10585688	0.69	cps
Neodymium	150-1	440	473	440	451	4.27	cps
Neodymium	150-2	57	57	33	49	27.56	cps
Nickel	60-2	729048	732611	730578	730746	0.24	cps
Phosphorus	31-2	75	25	33	44	60.28	cps
Potassium	39-2	433393	436799	430436	433542	0.73	cps
Rhodium	103-1	5827910	5873067	5893182	5864720	0.57	cps
Rhodium	103-2	1683517	1694509	1674522	1684183	0.59	cps
Scandium	45-1	3535623	3561248	3528073	3541648	0.49	cps
Scandium	45-2	33206	32808	32658	32891	0.86	cps
Selenium	77-2	313	267	217	266	18.20	cps
Selenium	78-2	898	948	937	928	2.83	cps
Selenium	82-1	39526	39892	39595	39671	0.49	cps
Silicon	28-1	20098057	20517266	20527811	20381045	1.20	cps
Silver	109-1	3051095	3132903	3114649	3099549	1.39	cps
Silver	107-1	3193079	3253075	3257827	3234661	1.12	cps
Sodium	23-2	62902128	63032945	62561841	62832305	0.39	cps
Strontium	86-1	3355154	3323254	3352297	3343568	0.53	cps
Strontium	88-1	28506125	28692709	28754112	28650982	0.45	cps
Sulfur	34-1	17960576	18109275	18049180	18039677	0.41	cps
Terbium	159-1	9062242	9293280	9355684	9237069	1.67	cps
Terbium	159-2	1804205	1834897	1838220	1825774	1.03	cps
Thallium	203-1	2720576	2795618	2788300	2768165	1.49	cps
Thallium	205-1	6430336	6589996	6600342	6540224	1.46	cps
Tin	118-1	2202335	2257333	2229575	2229748	1.23	cps
Titanium	47-1	1615675	1627877	1644707	1629420	0.89	cps
Uranium	238-1	8708119	9059216	8958010	8908448	2.03	cps
Vanadium	51-2	242885	242838	243004	242909	0.04	cps
Yttrium	89-1	6921659	6880271	6993570	6931833	0.83	cps
Yttrium	89-2	234373	234877	233023	234091	0.41	cps
Zinc	66-2	107388	107741	107046	107392	0.32	cps
Zirconium	90-1	4611642	4648591	4615832	4625355	0.44	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01A	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:23:50	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1013710	1016240	1022236	1017395	0.43	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-04	Instrumnet Name :	P8
Client Sample ID :	DUP-0434-171213	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:26:52	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	375	233	336	26.74	cps
Antimony	121-1	8720	8553	8803	8692	1.47	cps
Arsenic	75-2	283	311	309	301	5.16	cps
Barium	135-1	65254	67406	66266	66309	1.62	cps
Barium	137-1	114594	118410	117176	116727	1.67	cps
Beryllium	9-1	367	411	450	409	10.19	cps
Bismuth	209-1	5415880	5433606	5499236	5449574	0.81	cps
Bismuth	209-2	1374289	1373734	1375628	1374551	0.07	cps
Boron	10-1	21242	21734	21609	21528	1.19	cps
Boron	11-1	104621	105353	105764	105246	0.55	cps
Cadmium	111-1	2153	2062	1976	2064	4.28	cps
Cadmium	106-1	1567	1175	1208	1317	16.49	cps
Cadmium	108-1	117	146	100	121	19.20	cps
Calcium	43-1	7266342	7279474	7274489	7273435	0.09	cps
Calcium	44-1	119219011	118289919	118933578	118814169	0.40	cps
Chromium	52-2	1087	1093	1010	1063	4.36	cps
Cobalt	59-2	410528	411155	407060	409581	0.54	cps
Copper	63-2	11378	11525	11648	11517	1.17	cps
Dysprosium	156-1	567	508	517	531	5.95	cps
Dysprosium	156-2	110	120	153	128	17.76	cps
Erbium	164-1	3384	3084	3176	3214	4.78	cps
Erbium	164-2	643	663	657	654	1.56	cps
Gadolinium	160-1	1000	792	950	914	11.90	cps
Gadolinium	160-2	223	260	247	243	7.63	cps
Holmium	165-1	8723364	8852833	8785594	8787264	0.74	cps
Holmium	165-2	1876236	1898863	1873417	1882839	0.74	cps
Indium	115-1	6539090	6529503	6490320	6519638	0.40	cps
Indium	115-2	299752	302324	303942	302006	0.70	cps
Iron	56-2	8717616	8685626	8787078	8730107	0.59	cps
Iron	57-2	219477	221641	221578	220899	0.56	cps
Lead	206-1	19093	19671	18792	19185	2.33	cps
Lead	207-1	16600	16278	16528	16469	1.03	cps
Lead	208-1	75862	75645	75306	75604	0.37	cps
Lithium	6-1	657091	661027	666060	661393	0.68	cps
Magnesium	24-2	3569120	3617156	3624624	3603634	0.84	cps
Manganese	55-2	988994	997273	989936	992068	0.46	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-04	Instrumnet Name :	P8
Client Sample ID :	DUP-0434-171213	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:26:52	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5218	5310	5293	5273	0.93	cps
Molybdenum	95-1	2034	2109	2142	2095	2.65	cps
Molybdenum	96-1	3192	3117	3192	3167	1.37	cps
Molybdenum	97-1	1442	1484	1442	1456	1.65	cps
Molybdenum	98-1	3101	3351	3342	3264	4.35	cps
Neodymium	150-1	313	400	407	373	13.95	cps
Neodymium	150-2	53	63	50	56	12.49	cps
Nickel	60-2	564422	567368	563502	565097	0.36	cps
Phosphorus	31-2	67	42	67	58	24.74	cps
Potassium	39-2	135504	136387	132343	134744	1.58	cps
Rhodium	103-1	5713364	5719578	5781374	5738105	0.66	cps
Rhodium	103-2	1655510	1667867	1673129	1665502	0.54	cps
Scandium	45-1	3478764	3485526	3476298	3480196	0.14	cps
Scandium	45-2	32698	32404	33400	32834	1.56	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-1204	-1238	-1475	-1306	-11.27	cps
Silicon	28-1	19226806	19402689	19361086	19330194	0.48	cps
Silver	109-1	1183	1417	1425	1342	10.23	cps
Silver	107-1	1533	1325	1467	1442	7.38	cps
Sodium	23-2	62446633	62746362	62867214	62686736	0.35	cps
Strontium	86-1	2552840	2566357	2566357	2561852	0.30	cps
Strontium	88-1	21500605	21759587	21863672	21707955	0.86	cps
Sulfur	34-1	18527181	18428279	18477569	18477676	0.27	cps
Terbium	159-1	9031450	9023522	8966060	9007011	0.40	cps
Terbium	159-2	1819485	1793714	1828485	1813895	0.99	cps
Thallium	203-1	542	667	617	608	10.34	cps
Thallium	205-1	1625	1350	1450	1475	9.44	cps
Tin	118-1	9862	9846	10129	9946	1.60	cps
Titanium	47-1	1483	1442	1650	1525	7.23	cps
Uranium	238-1	37073	36998	37641	37237	0.94	cps
Vanadium	51-2	10394	10948	10591	10644	2.64	cps
Yttrium	89-1	6770760	6846380	6826536	6814559	0.58	cps
Yttrium	89-2	235891	236746	234983	235874	0.37	cps
Zinc	66-2	13437	13587	13754	13592	1.17	cps
Zirconium	90-1	10938	11689	11931	11519	4.49	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-04	Instrumnet Name :	P8
Client Sample ID :	DUP-0434-171213	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:26:52	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2975	2800	2642	2806	5.94	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-01	Instrumnet Name :	P8
Client Sample ID :	S13-0234	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:29:59	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	317	233	292	17.38	cps
Antimony	121-1	9562	9320	10496	9793	6.34	cps
Arsenic	75-2	6607	6670	6720	6666	0.85	cps
Barium	135-1	21978	22545	22453	22325	1.36	cps
Barium	137-1	37488	37947	39159	38198	2.26	cps
Beryllium	9-1	394	411	389	398	2.91	cps
Bismuth	209-1	5935649	6048922	6173514	6052695	1.97	cps
Bismuth	209-2	1502352	1497556	1496152	1498687	0.22	cps
Boron	10-1	15225	15292	16485	15668	4.52	cps
Boron	11-1	73012	72776	76605	74131	2.89	cps
Cadmium	111-1	1081	1129	920	1044	10.47	cps
Cadmium	106-1	1125	1108	975	1070	7.69	cps
Cadmium	108-1	33	25	29	29	14.28	cps
Calcium	43-1	365356	369317	367571	367414	0.54	cps
Calcium	44-1	6002345	5989818	6006713	5999625	0.15	cps
Chromium	52-2	687	723	807	739	8.32	cps
Cobalt	59-2	4618	4401	4514	4511	2.40	cps
Copper	63-2	6815	6878	7012	6902	1.46	cps
Dysprosium	156-1	1292	1283	1208	1261	3.64	cps
Dysprosium	156-2	267	253	250	257	3.44	cps
Erbium	164-1	925	917	1058	967	8.22	cps
Erbium	164-2	217	183	167	189	13.48	cps
Gadolinium	160-1	1233	1300	1058	1197	10.43	cps
Gadolinium	160-2	283	333	300	306	8.33	cps
Holmium	165-1	8957341	9091952	9147944	9065746	1.08	cps
Holmium	165-2	1929392	1899559	1915388	1914780	0.78	cps
Indium	115-1	6773449	6814113	7041913	6876492	2.10	cps
Indium	115-2	311734	309561	308808	310034	0.49	cps
Iron	56-2	9863709	9887131	9841661	9864167	0.23	cps
Iron	57-2	249754	247748	248289	248597	0.42	cps
Lead	206-1	5068	5212	5401	5227	3.20	cps
Lead	207-1	3979	4206	4279	4155	3.77	cps
Lead	208-1	19229	19328	20257	19605	2.89	cps
Lithium	6-1	759452	770695	775833	768660	1.09	cps
Magnesium	24-2	159526	160126	160539	160064	0.32	cps
Manganese	55-2	1728461	1748822	1747945	1741743	0.66	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-01	Instrumnet Name :	P8
Client Sample ID :	S13-0234	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:29:59	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	875	867	875	0.95	cps
Molybdenum	95-1	983	1125	1000	1036	7.47	cps
Molybdenum	96-1	1300	1183	1133	1206	7.09	cps
Molybdenum	97-1	833	700	767	767	8.70	cps
Molybdenum	98-1	1534	1417	1650	1534	7.61	cps
Neodymium	150-1	1860	1894	1767	1840	3.57	cps
Neodymium	150-2	243	250	287	260	8.98	cps
Nickel	60-2	1600	1647	1657	1635	1.85	cps
Phosphorus	31-2	67	42	67	58	24.74	cps
Potassium	39-2	40777	42005	40535	41106	1.92	cps
Rhodium	103-1	6109825	6195398	6259715	6188313	1.22	cps
Rhodium	103-2	1798040	1763526	1776317	1779294	0.98	cps
Scandium	45-1	3522158	3511905	3550851	3528305	0.57	cps
Scandium	45-2	31492	31586	31141	31406	0.75	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	0	9	4	4	107.89	cps
Selenium	82-1	-642	-885	-1201	-909	-30.85	cps
Silicon	28-1	23061514	23154896	22992258	23069556	0.35	cps
Silver	109-1	775	908	850	845	7.92	cps
Silver	107-1	933	767	733	811	13.21	cps
Sodium	23-2	579826	576131	575759	577239	0.39	cps
Strontium	86-1	486272	491545	496297	491372	1.02	cps
Strontium	88-1	4239494	4331051	4304724	4291756	1.10	cps
Sulfur	34-1	326975	321466	315770	321404	1.74	cps
Terbium	159-1	9302312	9379872	9342169	9341451	0.42	cps
Terbium	159-2	1850533	1853696	1858065	1854098	0.20	cps
Thallium	203-1	600	517	700	606	15.16	cps
Thallium	205-1	1258	1292	1534	1361	11.03	cps
Tin	118-1	8295	8136	8278	8236	1.06	cps
Titanium	47-1	2817	2842	3092	2917	5.21	cps
Uranium	238-1	238507	244298	247647	243484	1.90	cps
Vanadium	51-2	310	303	307	307	1.09	cps
Yttrium	89-1	6961397	6949713	7065559	6992223	0.91	cps
Yttrium	89-2	232330	230177	232800	231769	0.60	cps
Zinc	66-2	1193	1177	1167	1179	1.14	cps
Zirconium	90-1	1100	1367	1200	1222	11.02	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-01	Instrumnet Name :	P8
Client Sample ID :	S13-0234	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:29:59	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	350	275	361	25.53	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:33:06	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	235719	237091	236372	236394	0.29	cps
Antimony	121-1	3251129	3212469	3254100	3239233	0.72	cps
Arsenic	75-2	43184	42942	42855	42994	0.40	cps
Barium	135-1	3906637	3858003	3903097	3889246	0.70	cps
Barium	137-1	6615540	6637938	6618937	6624139	0.18	cps
Beryllium	9-1	303837	304870	304125	304278	0.18	cps
Bismuth	209-1	6138756	6113126	6101419	6117767	0.31	cps
Bismuth	209-2	1537400	1542208	1543344	1540984	0.20	cps
Boron	10-1	35186	35879	35570	35545	0.98	cps
Boron	11-1	163161	168494	168843	166832	1.91	cps
Cadmium	111-1	719427	714240	718003	717223	0.37	cps
Cadmium	106-1	76048	74489	75152	75230	1.04	cps
Cadmium	108-1	50666	51151	50482	50766	0.68	cps
Calcium	43-1	3390218	3396058	3402175	3396151	0.18	cps
Calcium	44-1	55195868	55477793	55284935	55319532	0.26	cps
Chromium	52-2	335527	333951	333332	334270	0.34	cps
Cobalt	59-2	696084	697832	694866	696260	0.21	cps
Copper	63-2	1180802	1178822	1174681	1178102	0.27	cps
Dysprosium	156-1	58	75	58	64	15.05	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	83	83	50	72	26.65	cps
Gadolinium	160-2	10	17	23	17	39.99	cps
Holmium	165-1	9757686	9599929	9537987	9631867	1.18	cps
Holmium	165-2	2061373	2047393	2052574	2053780	0.34	cps
Indium	115-1	7219004	7039773	7125268	7128015	1.26	cps
Indium	115-2	328956	332408	331254	330873	0.53	cps
Iron	56-2	54162898	54336007	54291429	54263445	0.17	cps
Iron	57-2	1379200	1383903	1377252	1380118	0.25	cps
Lead	206-1	2403511	2339298	2384939	2375916	1.39	cps
Lead	207-1	2176705	2185904	2176042	2179550	0.25	cps
Lead	208-1	9771688	9698366	9745451	9738502	0.38	cps
Lithium	6-1	654075	649902	651099	651692	0.33	cps
Magnesium	24-2	5609852	5636514	5635346	5627237	0.27	cps
Manganese	55-2	188936	190703	188217	189285	0.68	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:33:06	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5711691	5720617	5773372	5735227	0.58	cps
Molybdenum	95-1	7074075	7072229	7093688	7079997	0.17	cps
Molybdenum	96-1	8068487	7807722	7952607	7942939	1.64	cps
Molybdenum	97-1	4552200	4478857	4508579	4513212	0.82	cps
Molybdenum	98-1	11479686	11404933	11363186	11415935	0.52	cps
Neodymium	150-1	167	213	127	169	25.68	cps
Neodymium	150-2	0	10	13	8	89.21	cps
Nickel	60-2	199909	200883	201732	200841	0.45	cps
Phosphorus	31-2	3651	3542	3151	3448	7.63	cps
Potassium	39-2	1727303	1750062	1747950	1741772	0.72	cps
Rhodium	103-1	6408587	6393151	6399365	6400368	0.12	cps
Rhodium	103-2	1835211	1841884	1866350	1847815	0.89	cps
Scandium	45-1	3875643	3832655	3883015	3863771	0.70	cps
Scandium	45-2	36467	36695	37036	36733	0.78	cps
Selenium	77-2	297	303	277	292	4.75	cps
Selenium	78-2	1028	967	969	988	3.52	cps
Selenium	82-1	43923	43743	43339	43669	0.69	cps
Silicon	28-1	1406828	1397403	1417376	1407202	0.71	cps
Silver	109-1	3401575	3377123	3390679	3389792	0.36	cps
Silver	107-1	3563895	3524902	3540944	3543247	0.55	cps
Sodium	23-2	13304041	13454026	13289127	13349065	0.68	cps
Strontium	86-1	925429	925920	926316	925888	0.05	cps
Strontium	88-1	8034175	7962771	7960494	7985813	0.52	cps
Sulfur	34-1	460036	460306	457863	459401	0.29	cps
Terbium	159-1	10098946	9847645	9963739	9970110	1.26	cps
Terbium	159-2	1974116	2010516	1977147	1987259	1.02	cps
Thallium	203-1	2923274	2922557	2929851	2925227	0.14	cps
Thallium	205-1	6998974	6863905	6950910	6937930	0.99	cps
Tin	118-1	2434128	2398200	2401775	2411368	0.82	cps
Titanium	47-1	1762643	1740712	1780864	1761406	1.14	cps
Uranium	238-1	9659885	9537473	9507054	9568137	0.85	cps
Vanadium	51-2	253761	252167	253552	253160	0.34	cps
Yttrium	89-1	7400370	7386538	7350929	7379279	0.35	cps
Yttrium	89-2	257014	258946	253375	256445	1.10	cps
Zinc	66-2	106424	107126	106931	106827	0.34	cps
Zirconium	90-1	4842447	4876159	4866286	4861631	0.36	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV083	Instrumnet Name :	P8
Client Sample ID :	CCV083	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:33:06	DataFile Name :	034CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1066560	1081387	1071013	1072986	0.71	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:36:06	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	8	17	50.01	cps
Antimony	121-1	1517	1750	1800	1689	8.96	cps
Arsenic	75-2	9	7	6	7	24.97	cps
Barium	135-1	100	50	50	67	43.31	cps
Barium	137-1	150	67	75	97	47.21	cps
Beryllium	9-1	372	433	378	394	8.57	cps
Bismuth	209-1	6075059	5758125	5695370	5842851	3.48	cps
Bismuth	209-2	1608572	1604452	1386851	1533291	8.27	cps
Boron	10-1	2050	1625	1767	1814	11.93	cps
Boron	11-1	9103	8720	8136	8653	5.63	cps
Cadmium	111-1	1166	920	940	1008	13.53	cps
Cadmium	106-1	1483	1192	1200	1292	12.86	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Calcium	43-1	1158	1058	933	1050	10.74	cps
Calcium	44-1	27529	26643	26292	26821	2.38	cps
Chromium	52-2	280	357	293	310	13.21	cps
Cobalt	59-2	87	87	70	81	11.87	cps
Copper	63-2	773	733	710	739	4.34	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	25	17	31	56.77	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	25	67	33	42	52.91	cps
Gadolinium	160-2	0	7	10	6	91.64	cps
Holmium	165-1	9273432	8853375	8693317	8940041	3.35	cps
Holmium	165-2	2047663	2057515	1766220	1957133	8.45	cps
Indium	115-1	7273787	6854179	6887731	7005232	3.33	cps
Indium	115-2	352615	350377	300413	334469	8.82	cps
Iron	56-2	3473	3050	3178	3234	6.70	cps
Iron	57-2	78	78	111	89	21.65	cps
Lead	206-1	361	328	372	354	6.54	cps
Lead	207-1	311	361	450	374	18.80	cps
Lead	208-1	1389	1400	1506	1432	4.50	cps
Lithium	6-1	636876	616288	606009	619724	2.54	cps
Magnesium	24-2	417	392	392	400	3.61	cps
Manganese	55-2	87	77	97	87	11.54	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:36:06	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	550	475	500	8.66	cps
Molybdenum	95-1	467	508	400	458	11.92	cps
Molybdenum	96-1	558	525	475	519	8.07	cps
Molybdenum	97-1	383	425	375	394	6.79	cps
Molybdenum	98-1	717	608	617	647	9.31	cps
Neodymium	150-1	40	7	7	18	108.23	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	277	180	233	230	21.05	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	2750	2909	2892	2850	3.05	cps
Rhodium	103-1	6574307	6251748	6181342	6335799	3.31	cps
Rhodium	103-2	1961843	1929874	1695943	1862553	7.79	cps
Scandium	45-1	3839358	3720903	3569018	3709760	3.65	cps
Scandium	45-2	37697	37677	32686	36020	8.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	-103	-58	-76	-79	-28.50	cps
Silicon	28-1	301324	299180	300068	300191	0.36	cps
Silver	109-1	558	608	1025	731	35.07	cps
Silver	107-1	667	642	992	767	25.47	cps
Sodium	23-2	39690	40049	39498	39745	0.70	cps
Strontium	86-1	475	400	433	436	8.62	cps
Strontium	88-1	192	183	233	203	13.21	cps
Sulfur	34-1	283683	283764	282606	283351	0.23	cps
Terbium	159-1	9605924	9081563	9126002	9271163	3.14	cps
Terbium	159-2	1998903	1960354	1723992	1894417	7.86	cps
Thallium	203-1	592	642	567	600	6.36	cps
Thallium	205-1	1500	1459	1408	1456	3.15	cps
Tin	118-1	2400	2267	2259	2309	3.44	cps
Titanium	47-1	125	142	200	156	25.31	cps
Uranium	238-1	133	167	133	144	13.33	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	7288008	7038462	6851505	7059325	3.10	cps
Yttrium	89-2	261340	260451	225389	249060	8.23	cps
Zinc	66-2	60	53	17	43	53.84	cps
Zirconium	90-1	683	683	667	678	1.42	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB083	Instrumnet Name :	P8
Client Sample ID :	CCB083	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:36:06	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	167	172	2.80	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-02	Instrumnet Name :	P8
Client Sample ID :	S13-0233	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:53:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	275	300	297	7.05	cps
Antimony	121-1	11197	10630	10913	10913	2.60	cps
Arsenic	75-2	81	72	93	82	12.42	cps
Barium	135-1	5768	6177	5677	5874	4.53	cps
Barium	137-1	10480	10730	10204	10471	2.51	cps
Beryllium	9-1	183	172	183	180	3.57	cps
Bismuth	209-1	5683132	5676124	5702719	5687325	0.24	cps
Bismuth	209-2	1439767	1433337	1425075	1432726	0.51	cps
Boron	10-1	1167	1117	950	1078	10.53	cps
Boron	11-1	6085	5526	5251	5621	7.56	cps
Cadmium	111-1	677	808	865	783	12.35	cps
Cadmium	106-1	775	1000	1025	933	14.75	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Calcium	43-1	52608	50542	52031	51727	2.06	cps
Calcium	44-1	863263	861199	856455	860306	0.41	cps
Chromium	52-2	843	893	830	856	3.90	cps
Cobalt	59-2	333	370	307	337	9.44	cps
Copper	63-2	3440	3484	3821	3582	5.81	cps
Dysprosium	156-1	225	258	192	225	14.81	cps
Dysprosium	156-2	40	53	50	48	14.52	cps
Erbium	164-1	225	250	200	225	11.11	cps
Erbium	164-2	53	43	30	42	27.72	cps
Gadolinium	160-1	292	300	208	267	19.01	cps
Gadolinium	160-2	67	40	73	60	29.40	cps
Holmium	165-1	8290479	8390497	8360295	8347091	0.61	cps
Holmium	165-2	1807193	1819417	1795027	1807212	0.67	cps
Indium	115-1	6461916	6513732	6611279	6528976	1.16	cps
Indium	115-2	303993	301418	301217	302209	0.51	cps
Iron	56-2	145799	145069	145097	145322	0.28	cps
Iron	57-2	3812	3534	3701	3682	3.80	cps
Lead	206-1	3206	3351	2962	3173	6.20	cps
Lead	207-1	2762	2639	2461	2621	5.76	cps
Lead	208-1	12336	12297	11747	12127	2.72	cps
Lithium	6-1	683368	683431	683978	683592	0.05	cps
Magnesium	24-2	24489	24939	24706	24711	0.91	cps
Manganese	55-2	7846	7432	7732	7670	2.79	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-02	Instrumnet Name :	P8
Client Sample ID :	S13-0233	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:53:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	492	642	575	13.28	cps
Molybdenum	95-1	408	383	417	403	4.31	cps
Molybdenum	96-1	725	542	467	578	23.00	cps
Molybdenum	97-1	392	542	467	467	16.07	cps
Molybdenum	98-1	708	758	700	722	4.37	cps
Neodymium	150-1	387	320	300	336	13.52	cps
Neodymium	150-2	50	20	60	43	48.04	cps
Nickel	60-2	1037	1100	1050	1062	3.14	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	9062	9821	9145	9342	4.45	cps
Rhodium	103-1	5793159	5858731	5839913	5830601	0.58	cps
Rhodium	103-2	1751967	1734739	1716222	1734309	1.03	cps
Scandium	45-1	3390111	3427981	3410677	3409590	0.56	cps
Scandium	45-2	33052	32591	31619	32421	2.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	11	2	6	75.49	cps
Selenium	82-1	-220	-348	-554	-374	-45.10	cps
Silicon	28-1	1708503	1716271	1727379	1717385	0.55	cps
Silver	109-1	1550	1217	975	1247	23.15	cps
Silver	107-1	1358	1250	1367	1325	4.91	cps
Sodium	23-2	125281	126197	126424	125967	0.48	cps
Strontium	86-1	45552	44482	44909	44981	1.20	cps
Strontium	88-1	388654	392521	397180	392785	1.09	cps
Sulfur	34-1	278202	274467	270032	274233	1.49	cps
Terbium	159-1	8595004	8673001	8705783	8657929	0.66	cps
Terbium	159-2	1746490	1767325	1739711	1751176	0.82	cps
Thallium	203-1	783	733	575	697	15.60	cps
Thallium	205-1	2059	1925	1392	1792	19.69	cps
Tin	118-1	8178	7869	7778	7942	2.64	cps
Titanium	47-1	3333	7911	1934	4393	71.17	cps
Uranium	238-1	3667	3509	3409	3528	3.69	cps
Vanadium	51-2	170	203	203	192	10.01	cps
Yttrium	89-1	6481153	6488357	6487694	6485735	0.06	cps
Yttrium	89-2	227261	228718	226727	227569	0.45	cps
Zinc	66-2	1017	900	1060	992	8.34	cps
Zirconium	90-1	950	1058	1033	1014	5.59	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-02	Instrumnet Name :	P8
Client Sample ID :	S13-0233	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:53:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	275	325	292	9.90	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-03	Instrumnet Name :	P8
Client Sample ID :	S13-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:56:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	17	17	50.01	cps
Antimony	121-1	9829	10821	11589	10746	8.21	cps
Arsenic	75-2	48	44	52	48	7.70	cps
Barium	135-1	433	558	608	533	16.90	cps
Barium	137-1	783	742	917	814	11.23	cps
Beryllium	9-1	189	144	117	150	24.29	cps
Bismuth	209-1	5383725	5553899	5541037	5492887	1.73	cps
Bismuth	209-2	1421559	1423218	1423632	1422803	0.08	cps
Boron	10-1	1809	1600	1775	1728	6.48	cps
Boron	11-1	7594	8720	8620	8311	7.50	cps
Cadmium	111-1	614	824	708	716	14.70	cps
Cadmium	106-1	800	1083	942	942	15.04	cps
Cadmium	108-1	0	25	25	17	86.60	cps
Calcium	43-1	1017	1150	1042	1070	6.63	cps
Calcium	44-1	32614	33550	34894	33686	3.40	cps
Chromium	52-2	527	497	480	501	4.72	cps
Cobalt	59-2	70	50	63	61	16.66	cps
Copper	63-2	3134	3244	3200	3193	1.74	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	58	17	31	78.72	cps
Erbium	164-2	3	13	0	6	124.93	cps
Gadolinium	160-1	17	17	58	31	78.72	cps
Gadolinium	160-2	7	10	0	6	91.64	cps
Holmium	165-1	8030679	8272221	8398582	8233827	2.27	cps
Holmium	165-2	1818912	1803094	1814959	1812321	0.45	cps
Indium	115-1	6243978	6413453	6507127	6388186	2.09	cps
Indium	115-2	305573	302946	303643	304054	0.45	cps
Iron	56-2	3523	3751	3462	3578	4.26	cps
Iron	57-2	78	83	67	76	11.18	cps
Lead	206-1	1045	1339	1372	1252	14.41	cps
Lead	207-1	961	1083	1150	1065	9.00	cps
Lead	208-1	4189	5323	5301	4938	13.13	cps
Lithium	6-1	610812	607984	600249	606348	0.90	cps
Magnesium	24-2	558	575	658	597	8.97	cps
Manganese	55-2	110	113	87	103	14.06	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-03	Instrumnet Name :	P8
Client Sample ID :	S13-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:56:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	225	283	253	11.58	cps
Molybdenum	95-1	158	133	167	153	11.36	cps
Molybdenum	96-1	225	217	208	217	3.85	cps
Molybdenum	97-1	208	333	275	272	22.98	cps
Molybdenum	98-1	208	350	300	286	25.11	cps
Neodymium	150-1	20	33	33	29	26.65	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	277	307	260	281	8.41	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	2550	2592	2834	2659	5.76	cps
Rhodium	103-1	5646942	5766592	5886688	5766740	2.08	cps
Rhodium	103-2	1725825	1710043	1710505	1715458	0.52	cps
Scandium	45-1	3270402	3334379	3327591	3310791	1.06	cps
Scandium	45-2	32912	33019	32418	32783	0.98	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	-480	-698	-801	-660	-24.84	cps
Silicon	28-1	2238404	2240378	2279709	2252830	1.03	cps
Silver	109-1	708	633	750	697	8.48	cps
Silver	107-1	825	800	817	814	1.56	cps
Sodium	23-2	50566	51176	51360	51034	0.82	cps
Strontium	86-1	600	550	467	539	12.50	cps
Strontium	88-1	1342	1150	1308	1267	8.08	cps
Sulfur	34-1	262463	257744	256765	258991	1.18	cps
Terbium	159-1	8328920	8657309	8598339	8528189	2.05	cps
Terbium	159-2	1763415	1747472	1726490	1745792	1.06	cps
Thallium	203-1	308	308	367	328	10.28	cps
Thallium	205-1	642	775	792	736	11.17	cps
Tin	118-1	6293	6744	6802	6613	4.21	cps
Titanium	47-1	725	608	883	739	18.68	cps
Uranium	238-1	92	83	58	78	22.30	cps
Vanadium	51-2	50	60	70	60	16.67	cps
Yttrium	89-1	6241603	6386411	6408637	6345550	1.43	cps
Yttrium	89-2	226577	225510	225596	225894	0.26	cps
Zinc	66-2	757	783	703	748	5.45	cps
Zirconium	90-1	533	508	600	547	8.66	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-03	Instrumnet Name :	P8
Client Sample ID :	S13-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:56:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	83	92	9.09	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-04	Instrumnet Name :	P8
Client Sample ID :	S13-0236	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:59:45	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1684	1709	1809	1734	3.82	cps
Antimony	121-1	10254	10755	10930	10646	3.29	cps
Arsenic	75-2	10143	10324	10198	10222	0.91	cps
Barium	135-1	40121	40263	40413	40265	0.36	cps
Barium	137-1	68863	70279	68260	69134	1.50	cps
Beryllium	9-1	233	172	133	180	28.06	cps
Bismuth	209-1	5644770	5623934	5066049	5444917	6.03	cps
Bismuth	209-2	1403664	1401455	1404599	1403239	0.12	cps
Boron	10-1	5893	6243	6285	6140	3.50	cps
Boron	11-1	27970	29256	29088	28771	2.43	cps
Cadmium	111-1	775	828	818	807	3.51	cps
Cadmium	106-1	992	1067	992	1017	4.26	cps
Cadmium	108-1	33	8	25	22	57.29	cps
Calcium	43-1	377755	372236	375896	375295	0.75	cps
Calcium	44-1	6210993	6169510	6216866	6199123	0.42	cps
Chromium	52-2	883	867	1070	940	12.01	cps
Cobalt	59-2	4704	4691	4724	4706	0.36	cps
Copper	63-2	4401	4257	3961	4206	5.34	cps
Dysprosium	156-1	1917	2125	1934	1992	5.81	cps
Dysprosium	156-2	457	370	443	423	11.02	cps
Erbium	164-1	1892	2050	1892	1945	4.70	cps
Erbium	164-2	377	360	397	378	4.86	cps
Gadolinium	160-1	2017	1834	1900	1917	4.84	cps
Gadolinium	160-2	547	467	477	497	8.78	cps
Holmium	165-1	8416420	8467126	7549654	8144400	6.33	cps
Holmium	165-2	1781437	1766818	1779954	1776070	0.45	cps
Indium	115-1	6441068	6431455	5798973	6223832	5.91	cps
Indium	115-2	294050	291074	290436	291853	0.66	cps
Iron	56-2	12847492	12768901	12765410	12793934	0.36	cps
Iron	57-2	324781	322743	322328	323284	0.41	cps
Lead	206-1	6302	6324	6318	6315	0.18	cps
Lead	207-1	5240	5440	5424	5368	2.07	cps
Lead	208-1	24949	24721	24971	24881	0.56	cps
Lithium	6-1	601169	593157	537756	577361	5.98	cps
Magnesium	24-2	140960	143057	142122	142046	0.74	cps
Manganese	55-2	801923	802926	796717	800522	0.42	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-04	Instrumnet Name :	P8
Client Sample ID :	S13-0236	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:59:45	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1975	2009	1675	1886	9.74	cps
Molybdenum	95-1	2134	2192	2084	2136	2.54	cps
Molybdenum	96-1	2600	2259	2625	2495	8.21	cps
Molybdenum	97-1	1192	1292	1417	1300	8.67	cps
Molybdenum	98-1	3592	3376	3226	3398	5.43	cps
Neodymium	150-1	2114	2127	2187	2142	1.82	cps
Neodymium	150-2	267	267	320	284	10.82	cps
Nickel	60-2	1970	1847	2114	1977	6.75	cps
Phosphorus	31-2	83	50	100	78	32.74	cps
Potassium	39-2	28296	27778	27786	27954	1.06	cps
Rhodium	103-1	5728624	5809393	5125758	5554592	6.73	cps
Rhodium	103-2	1672690	1677518	1697009	1682406	0.77	cps
Scandium	45-1	3383663	3367410	2961439	3237504	7.39	cps
Scandium	45-2	32037	31485	31268	31597	1.25	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-555	-791	-875	-741	-22.42	cps
Silicon	28-1	22028900	21954524	21868650	21950692	0.37	cps
Silver	109-1	667	475	750	631	22.36	cps
Silver	107-1	783	700	700	728	6.61	cps
Sodium	23-2	431478	430015	424973	428822	0.80	cps
Strontium	86-1	338779	345674	340475	341643	1.05	cps
Strontium	88-1	3025915	3028241	3005583	3019913	0.41	cps
Sulfur	34-1	245625	243302	237371	242099	1.76	cps
Terbium	159-1	8793533	8733196	7805171	8443967	6.56	cps
Terbium	159-2	1731111	1726336	1709773	1722406	0.65	cps
Thallium	203-1	342	258	275	292	15.12	cps
Thallium	205-1	642	583	608	611	4.79	cps
Tin	118-1	6702	7136	6927	6922	3.13	cps
Titanium	47-1	11297	11138	10621	11019	3.21	cps
Uranium	238-1	3601	3459	3726	3595	3.71	cps
Vanadium	51-2	857	1023	993	958	9.28	cps
Yttrium	89-1	6549521	6439249	5834979	6274583	6.13	cps
Yttrium	89-2	222092	221246	220412	221250	0.38	cps
Zinc	66-2	2150	2344	2200	2231	4.50	cps
Zirconium	90-1	1592	1759	2176	1842	16.32	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-04	Instrumnet Name :	P8
Client Sample ID :	S13-0236	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 16:59:45	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	717	600	600	19.45	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-05	Instrumnet Name :	P8
Client Sample ID :	S13-0230	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:02:53	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	67	44	47.19	cps
Antimony	121-1	9579	9737	9804	9707	1.19	cps
Arsenic	75-2	10165	9983	10278	10142	1.47	cps
Barium	135-1	61243	59803	62324	61123	2.07	cps
Barium	137-1	108174	106586	109207	107989	1.22	cps
Beryllium	9-1	122	156	133	137	12.38	cps
Bismuth	209-1	5546420	5636572	5728726	5637239	1.62	cps
Bismuth	209-2	1424276	1422646	1414730	1420550	0.36	cps
Boron	10-1	7361	8236	7994	7864	5.75	cps
Boron	11-1	35579	36021	35829	35810	0.62	cps
Cadmium	111-1	1226	1189	1142	1186	3.57	cps
Cadmium	106-1	1117	1092	1042	1083	3.53	cps
Cadmium	108-1	38	54	42	44	19.52	cps
Calcium	43-1	676516	679252	692754	682841	1.27	cps
Calcium	44-1	11007275	11020448	11211036	11079587	1.03	cps
Chromium	52-2	877	1063	850	930	12.50	cps
Cobalt	59-2	25163	24542	24225	24643	1.94	cps
Copper	63-2	5218	5118	5108	5148	1.18	cps
Dysprosium	156-1	83	50	33	56	45.83	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Erbium	164-1	117	150	100	122	20.83	cps
Erbium	164-2	23	20	13	19	26.96	cps
Gadolinium	160-1	100	75	92	89	14.33	cps
Gadolinium	160-2	13	17	23	18	28.64	cps
Holmium	165-1	8433749	8501442	8628323	8521171	1.16	cps
Holmium	165-2	1824439	1828058	1774135	1808877	1.67	cps
Indium	115-1	6372567	6485327	6562497	6473464	1.48	cps
Indium	115-2	294102	299454	295615	296390	0.93	cps
Iron	56-2	10809027	10838221	10706047	10784432	0.64	cps
Iron	57-2	275365	273825	271361	273517	0.74	cps
Lead	206-1	1811	1667	1678	1719	4.68	cps
Lead	207-1	1500	1567	1511	1526	2.34	cps
Lead	208-1	7173	7207	7062	7147	1.06	cps
Lithium	6-1	569831	568841	563390	567354	0.61	cps
Magnesium	24-2	285196	292485	283260	286980	1.69	cps
Manganese	55-2	236670	237613	233698	235994	0.87	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-05	Instrumnet Name :	P8
Client Sample ID :	S13-0230	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:02:53	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2075	2584	2175	2278	11.82	cps
Molybdenum	95-1	3342	3792	3667	3601	6.45	cps
Molybdenum	96-1	3892	4234	4368	4165	5.89	cps
Molybdenum	97-1	2317	2384	2625	2442	6.64	cps
Molybdenum	98-1	5276	6444	5860	5860	9.96	cps
Neodymium	150-1	53	107	113	91	36.09	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	23166	22749	22859	22925	0.94	cps
Phosphorus	31-2	33	25	33	31	15.74	cps
Potassium	39-2	71776	73945	73625	73115	1.60	cps
Rhodium	103-1	5671579	5709070	5868492	5749714	1.82	cps
Rhodium	103-2	1705918	1695766	1707306	1702997	0.37	cps
Scandium	45-1	3271944	3314016	3378036	3321332	1.61	cps
Scandium	45-2	32945	33310	32000	32752	2.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	2	4	65.54	cps
Selenium	82-1	-546	-679	-755	-660	-16.02	cps
Silicon	28-1	22502549	22568459	22911136	22660715	0.97	cps
Silver	109-1	658	600	667	642	5.66	cps
Silver	107-1	650	967	625	747	25.49	cps
Sodium	23-2	557354	561031	553840	557409	0.65	cps
Strontium	86-1	661395	664554	676430	667460	1.19	cps
Strontium	88-1	5710058	5764272	5878199	5784176	1.48	cps
Sulfur	34-1	233796	232922	235183	233967	0.49	cps
Terbium	159-1	8597048	8753928	8823866	8724948	1.33	cps
Terbium	159-2	1763048	1762698	1726486	1750744	1.20	cps
Thallium	203-1	308	283	283	292	4.95	cps
Thallium	205-1	425	642	600	556	20.69	cps
Tin	118-1	5776	6260	6477	6171	5.81	cps
Titanium	47-1	1967	2484	2509	2320	13.18	cps
Uranium	238-1	1275	1308	1142	1242	7.10	cps
Vanadium	51-2	150	223	123	166	31.28	cps
Yttrium	89-1	6411156	6519271	6560425	6496950	1.19	cps
Yttrium	89-2	223184	225196	220985	223121	0.94	cps
Zinc	66-2	1880	1894	1883	1886	0.37	cps
Zirconium	90-1	825	783	1000	870	13.23	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-05	Instrumnet Name :	P8
Client Sample ID :	S13-0230	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:02:53	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	375	250	278	31.22	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-06	Instrumnet Name :	P8
Client Sample ID :	S13-0235	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:06:02	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1275	1067	1170	8.91	cps
Antimony	121-1	10013	9771	9979	9921	1.32	cps
Arsenic	75-2	7732	8039	7713	7828	2.34	cps
Barium	135-1	23038	22545	23472	23018	2.01	cps
Barium	137-1	38483	39610	40421	39505	2.46	cps
Beryllium	9-1	139	144	222	169	27.65	cps
Bismuth	209-1	5306317	5578598	5694133	5526349	3.60	cps
Bismuth	209-2	1404116	1406846	1398717	1403226	0.29	cps
Boron	10-1	6627	6335	6894	6619	4.22	cps
Boron	11-1	31276	31294	31268	31279	0.04	cps
Cadmium	111-1	725	780	724	743	4.34	cps
Cadmium	106-1	892	967	950	936	4.21	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	205729	204018	204427	204725	0.44	cps
Calcium	44-1	3404152	3363876	3368941	3378990	0.65	cps
Chromium	52-2	1067	1123	1057	1082	3.32	cps
Cobalt	59-2	18459	17825	18426	18237	1.96	cps
Copper	63-2	3784	4124	4077	3995	4.62	cps
Dysprosium	156-1	2167	2375	2109	2217	6.32	cps
Dysprosium	156-2	457	477	540	491	8.86	cps
Erbium	164-1	2009	1892	2292	2064	9.97	cps
Erbium	164-2	440	440	383	421	7.77	cps
Gadolinium	160-1	1934	2200	2225	2120	7.63	cps
Gadolinium	160-2	587	593	580	587	1.14	cps
Holmium	165-1	8080711	8439168	8595754	8371877	3.15	cps
Holmium	165-2	1811489	1767842	1787317	1788883	1.22	cps
Indium	115-1	6116511	6320772	6590922	6342735	3.75	cps
Indium	115-2	293568	292692	293533	293264	0.17	cps
Iron	56-2	23114369	23130953	22884784	23043368	0.60	cps
Iron	57-2	586692	588145	580514	585117	0.69	cps
Lead	206-1	5218	5362	5157	5246	2.01	cps
Lead	207-1	4056	4234	4545	4279	5.79	cps
Lead	208-1	19640	20285	20285	20070	1.86	cps
Lithium	6-1	519659	529474	529610	526247	1.08	cps
Magnesium	24-2	113257	112628	113416	113100	0.37	cps
Manganese	55-2	656947	657812	652235	655665	0.46	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-06	Instrumnet Name :	P8
Client Sample ID :	S13-0235	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:06:02	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1233	1283	1492	1336	10.26	cps
Molybdenum	95-1	883	1117	1150	1050	13.84	cps
Molybdenum	96-1	1425	1675	1375	1492	10.78	cps
Molybdenum	97-1	858	592	750	733	18.29	cps
Molybdenum	98-1	1392	1342	1392	1375	2.10	cps
Neodymium	150-1	2734	3007	2907	2883	4.80	cps
Neodymium	150-2	417	390	437	414	5.65	cps
Nickel	60-2	2234	2364	2400	2332	3.76	cps
Phosphorus	31-2	100	50	58	69	38.58	cps
Potassium	39-2	32254	30542	31737	31511	2.79	cps
Rhodium	103-1	5395484	5652108	5774828	5607473	3.45	cps
Rhodium	103-2	1698413	1707282	1692335	1699343	0.44	cps
Scandium	45-1	3137507	3269190	3297018	3234572	2.63	cps
Scandium	45-2	31389	31191	31342	31307	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-493	-782	-772	-682	-24.10	cps
Silicon	28-1	26193843	26093917	25946284	26078015	0.48	cps
Silver	109-1	592	625	600	606	2.86	cps
Silver	107-1	600	775	558	644	17.84	cps
Sodium	23-2	476938	481231	478946	479038	0.45	cps
Strontium	86-1	286597	283468	287595	285887	0.75	cps
Strontium	88-1	2490907	2517552	2527842	2512101	0.76	cps
Sulfur	34-1	236411	231771	227867	232016	1.84	cps
Terbium	159-1	8245346	8645052	8939139	8609846	4.04	cps
Terbium	159-2	1742926	1728267	1717465	1729553	0.74	cps
Thallium	203-1	292	267	267	275	5.25	cps
Thallium	205-1	600	625	542	589	7.26	cps
Tin	118-1	7602	7402	7186	7397	2.82	cps
Titanium	47-1	8428	7611	8228	8089	5.27	cps
Uranium	238-1	3451	3609	3584	3548	2.40	cps
Vanadium	51-2	707	723	677	702	3.37	cps
Yttrium	89-1	6040072	6387875	6569512	6332486	4.25	cps
Yttrium	89-2	222670	221403	221381	221818	0.33	cps
Zinc	66-2	1267	1250	1233	1250	1.33	cps
Zirconium	90-1	2050	2242	3244	2512	25.51	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-06	Instrumnet Name :	P8
Client Sample ID :	S13-0235	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:06:02	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	758	608	633	18.10	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-07	Instrumnet Name :	P8
Client Sample ID :	S13-0241	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:09:10	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	225	183	211	11.40	cps
Antimony	121-1	10088	9796	10263	10049	2.35	cps
Arsenic	75-2	19471	19850	19777	19699	1.02	cps
Barium	135-1	30820	32006	31422	31416	1.89	cps
Barium	137-1	55040	55802	54940	55261	0.85	cps
Beryllium	9-1	67	100	167	111	45.83	cps
Bismuth	209-1	5586090	5633686	5588575	5602784	0.48	cps
Bismuth	209-2	1384657	1401202	1397924	1394595	0.63	cps
Boron	10-1	9328	9412	8870	9203	3.17	cps
Boron	11-1	43416	44027	42715	43386	1.51	cps
Cadmium	111-1	775	941	823	847	10.10	cps
Cadmium	106-1	933	1067	925	975	8.15	cps
Cadmium	108-1	17	38	17	24	50.93	cps
Calcium	43-1	653855	654796	649600	652750	0.42	cps
Calcium	44-1	10676718	10648715	10627289	10650907	0.23	cps
Chromium	52-2	677	670	610	652	5.63	cps
Cobalt	59-2	12813	12806	12629	12749	0.82	cps
Copper	63-2	6388	6428	6235	6350	1.61	cps
Dysprosium	156-1	708	542	667	639	13.58	cps
Dysprosium	156-2	87	103	117	102	14.70	cps
Erbium	164-1	517	467	533	506	6.86	cps
Erbium	164-2	117	133	97	116	15.89	cps
Gadolinium	160-1	533	617	617	589	8.17	cps
Gadolinium	160-2	143	137	127	136	6.19	cps
Holmium	165-1	8475210	8490969	8544373	8503517	0.43	cps
Holmium	165-2	1784607	1797072	1786027	1789235	0.38	cps
Indium	115-1	6476454	6439709	6373634	6429932	0.81	cps
Indium	115-2	289652	294081	292942	292225	0.79	cps
Iron	56-2	21261758	21215814	21094992	21190855	0.41	cps
Iron	57-2	534542	537870	535333	535915	0.32	cps
Lead	206-1	3462	3762	3756	3660	4.69	cps
Lead	207-1	3150	2895	3067	3038	4.29	cps
Lead	208-1	14470	14204	14181	14285	1.13	cps
Lithium	6-1	500429	494963	484073	493155	1.69	cps
Magnesium	24-2	338033	341473	339739	339748	0.51	cps
Manganese	55-2	606146	610165	607027	607779	0.35	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-07	Instrumnet Name :	P8
Client Sample ID :	S13-0241	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:09:10	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3901	3926	4343	4056	6.12	cps
Molybdenum	95-1	6468	6227	6552	6416	2.63	cps
Molybdenum	96-1	7769	8061	7761	7864	2.17	cps
Molybdenum	97-1	4309	4509	4067	4295	5.15	cps
Molybdenum	98-1	10805	10638	10638	10694	0.90	cps
Neodymium	150-1	700	987	880	856	16.94	cps
Neodymium	150-2	117	97	80	98	18.78	cps
Nickel	60-2	2120	1987	1997	2035	3.65	cps
Phosphorus	31-2	42	75	83	67	33.07	cps
Potassium	39-2	33090	33232	32923	33082	0.47	cps
Rhodium	103-1	5722109	5770253	5689847	5727403	0.71	cps
Rhodium	103-2	1658841	1672993	1679835	1670556	0.64	cps
Scandium	45-1	3332617	3282223	3270724	3295188	1.00	cps
Scandium	45-2	32251	32067	32224	32180	0.31	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-563	-623	-764	-650	-15.88	cps
Silicon	28-1	22872704	22867105	22681882	22807230	0.48	cps
Silver	109-1	525	683	700	636	15.18	cps
Silver	107-1	825	808	642	758	13.37	cps
Sodium	23-2	1179457	1188352	1189418	1185742	0.46	cps
Strontium	86-1	523106	521235	519469	521270	0.35	cps
Strontium	88-1	4554908	4597769	4578879	4577186	0.47	cps
Sulfur	34-1	230254	225293	224751	226766	1.34	cps
Terbium	159-1	8738609	8806764	9014829	8853401	1.63	cps
Terbium	159-2	1728881	1748473	1732474	1736609	0.60	cps
Thallium	203-1	225	200	233	219	7.91	cps
Thallium	205-1	317	350	450	372	18.64	cps
Tin	118-1	6602	7186	7552	7113	6.74	cps
Titanium	47-1	3201	4042	4051	3765	12.98	cps
Uranium	238-1	1167	1183	1225	1192	2.52	cps
Vanadium	51-2	263	197	280	247	17.88	cps
Yttrium	89-1	6462187	6517466	6546417	6508690	0.66	cps
Yttrium	89-2	222639	222161	221909	222237	0.17	cps
Zinc	66-2	2350	2347	2487	2395	3.34	cps
Zirconium	90-1	1033	975	1183	1064	10.10	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-07	Instrumnet Name :	P8
Client Sample ID :	S13-0241	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:09:10	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	392	475	442	9.98	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-08	Instrumnet Name :	P8
Client Sample ID :	S13-0237	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:12:17	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	108	167	139	21.07	cps
Antimony	121-1	9754	9629	9445	9609	1.62	cps
Arsenic	75-2	3715	3697	3799	3737	1.45	cps
Barium	135-1	47812	47695	48682	48063	1.12	cps
Barium	137-1	82582	81618	84243	82815	1.60	cps
Beryllium	9-1	106	133	189	143	29.76	cps
Bismuth	209-1	5604405	5702048	5762483	5689645	1.40	cps
Bismuth	209-2	1423300	1423422	1422462	1423062	0.04	cps
Boron	10-1	3434	3626	3526	3528	2.72	cps
Boron	11-1	17136	16385	17261	16927	2.80	cps
Cadmium	111-1	712	877	779	789	10.54	cps
Cadmium	106-1	975	1158	1000	1045	9.52	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	248864	247574	250988	249142	0.69	cps
Calcium	44-1	4104428	4107616	4112043	4108029	0.09	cps
Chromium	52-2	753	680	693	709	5.51	cps
Cobalt	59-2	4344	4251	4131	4242	2.52	cps
Copper	63-2	2684	2597	2610	2630	1.77	cps
Dysprosium	156-1	292	308	392	331	16.21	cps
Dysprosium	156-2	73	53	33	53	37.51	cps
Erbium	164-1	400	192	192	261	46.07	cps
Erbium	164-2	60	27	43	43	38.46	cps
Gadolinium	160-1	300	250	383	311	21.65	cps
Gadolinium	160-2	100	63	70	78	25.11	cps
Holmium	165-1	8521116	8627792	8559347	8569418	0.63	cps
Holmium	165-2	1813107	1813405	1819339	1815284	0.19	cps
Indium	115-1	6435175	6615270	6613090	6554512	1.58	cps
Indium	115-2	297995	298196	301143	299111	0.59	cps
Iron	56-2	12252871	12215263	12320351	12262828	0.43	cps
Iron	57-2	310701	310265	314978	311981	0.83	cps
Lead	206-1	1495	1467	1389	1450	3.77	cps
Lead	207-1	1200	1000	1128	1109	9.13	cps
Lead	208-1	5484	5284	5551	5440	2.55	cps
Lithium	6-1	487615	479149	478580	481781	1.05	cps
Magnesium	24-2	125299	125802	127072	126058	0.72	cps
Manganese	55-2	175183	174765	177087	175678	0.70	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-08	Instrumnet Name :	P8
Client Sample ID :	S13-0237	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:12:17	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	1100	1158	1045	14.32	cps
Molybdenum	95-1	1625	1642	1208	1492	16.46	cps
Molybdenum	96-1	1692	1750	1817	1753	3.57	cps
Molybdenum	97-1	892	1167	1000	1020	13.59	cps
Molybdenum	98-1	2192	2275	2442	2303	5.53	cps
Neodymium	150-1	440	373	333	382	14.10	cps
Neodymium	150-2	33	50	60	48	28.20	cps
Nickel	60-2	670	663	597	643	6.30	cps
Phosphorus	31-2	17	42	17	25	57.73	cps
Potassium	39-2	24956	25157	24180	24764	2.08	cps
Rhodium	103-1	5820711	5784455	5894219	5833128	0.96	cps
Rhodium	103-2	1741380	1717485	1716376	1725080	0.82	cps
Scandium	45-1	3313652	3347378	3345437	3335489	0.57	cps
Scandium	45-2	33229	32869	32872	32990	0.63	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-612	-653	-779	-681	-12.80	cps
Silicon	28-1	12612408	12731184	12779604	12707732	0.68	cps
Silver	109-1	467	492	400	453	10.46	cps
Silver	107-1	450	475	467	464	2.74	cps
Sodium	23-2	448494	445830	446337	446887	0.32	cps
Strontium	86-1	201955	201524	204322	202600	0.74	cps
Strontium	88-1	1792807	1787520	1794044	1791457	0.19	cps
Sulfur	34-1	231527	232091	228020	230546	0.96	cps
Terbium	159-1	8715657	9059869	8910654	8895393	1.94	cps
Terbium	159-2	1763145	1754236	1742361	1753247	0.59	cps
Thallium	203-1	167	308	200	225	32.92	cps
Thallium	205-1	383	583	517	494	20.60	cps
Tin	118-1	5110	5735	5493	5446	5.79	cps
Titanium	47-1	1850	1900	2000	1917	3.99	cps
Uranium	238-1	1133	1175	1417	1242	12.32	cps
Vanadium	51-2	193	190	220	201	8.18	cps
Yttrium	89-1	6508446	6515513	6568087	6530682	0.50	cps
Yttrium	89-2	224820	226126	226209	225718	0.35	cps
Zinc	66-2	933	1027	1043	1001	5.92	cps
Zirconium	90-1	575	517	733	608	18.43	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-08	Instrumnet Name :	P8
Client Sample ID :	S13-0237	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:12:17	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	192	144	28.46	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-10	Instrumnet Name :	P8
Client Sample ID :	S13-0240	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:15:25	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	125	142	144	14.52	cps
Antimony	121-1	7661	8411	8411	8161	5.31	cps
Arsenic	75-2	7167	7704	7882	7584	4.91	cps
Barium	135-1	13549	14166	13307	13674	3.24	cps
Barium	137-1	23071	24682	23780	23845	3.39	cps
Beryllium	9-1	128	156	133	139	10.58	cps
Bismuth	209-1	5320910	5654169	5345845	5440308	3.41	cps
Bismuth	209-2	1366711	1382789	1403476	1384325	1.33	cps
Boron	10-1	4918	5210	4993	5040	3.01	cps
Boron	11-1	23378	24714	23545	23879	3.05	cps
Cadmium	111-1	870	683	725	759	12.91	cps
Cadmium	106-1	1192	900	975	1022	14.82	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	445082	479446	450871	458467	4.01	cps
Calcium	44-1	7317270	7768622	7348963	7478285	3.37	cps
Chromium	52-2	3571	3134	3437	3380	6.62	cps
Cobalt	59-2	873	890	957	907	4.86	cps
Copper	63-2	2410	2264	2317	2330	3.19	cps
Dysprosium	156-1	408	450	500	453	10.14	cps
Dysprosium	156-2	73	90	93	86	12.53	cps
Erbium	164-1	392	567	275	411	35.71	cps
Erbium	164-2	63	50	77	63	21.06	cps
Gadolinium	160-1	267	283	450	333	30.41	cps
Gadolinium	160-2	130	97	167	131	26.70	cps
Holmium	165-1	8146501	8577495	8165335	8296444	2.94	cps
Holmium	165-2	1772933	1772789	1816127	1787283	1.40	cps
Indium	115-1	6083835	6456242	6137358	6225812	3.23	cps
Indium	115-2	288231	288220	292194	289548	0.79	cps
Iron	56-2	12476885	12550495	12676423	12567934	0.80	cps
Iron	57-2	316106	316516	318936	317186	0.48	cps
Lead	206-1	1639	1861	1500	1667	10.93	cps
Lead	207-1	1417	1517	1145	1359	14.17	cps
Lead	208-1	6123	6768	5823	6238	7.74	cps
Lithium	6-1	460316	474883	451866	462355	2.52	cps
Magnesium	24-2	190139	192249	191850	191413	0.59	cps
Manganese	55-2	467500	466498	471581	468526	0.57	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-10	Instrumnet Name :	P8
Client Sample ID :	S13-0240	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:15:25	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	517	583	561	6.86	cps
Molybdenum	95-1	633	592	483	569	13.60	cps
Molybdenum	96-1	833	733	925	831	11.54	cps
Molybdenum	97-1	483	492	433	469	6.72	cps
Molybdenum	98-1	767	808	867	814	6.17	cps
Neodymium	150-1	493	507	447	482	6.53	cps
Neodymium	150-2	60	47	80	62	26.96	cps
Nickel	60-2	2067	2204	2294	2188	5.22	cps
Phosphorus	31-2	42	67	50	53	24.12	cps
Potassium	39-2	41696	43133	43527	42786	2.25	cps
Rhodium	103-1	5418990	5766726	5462415	5549377	3.41	cps
Rhodium	103-2	1658166	1666807	1657611	1660862	0.31	cps
Scandium	45-1	3120670	3328481	3115043	3188065	3.82	cps
Scandium	45-2	30607	30904	32351	31287	2.98	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	0	7	4	89.21	cps
Selenium	82-1	-363	-548	-562	-491	-22.61	cps
Silicon	28-1	18522428	19583828	18428411	18844889	3.40	cps
Silver	109-1	350	383	425	386	9.73	cps
Silver	107-1	475	625	442	514	19.00	cps
Sodium	23-2	852846	858398	866977	859407	0.83	cps
Strontium	86-1	446000	474311	441135	453815	3.95	cps
Strontium	88-1	3893547	4117911	3884479	3965312	3.33	cps
Sulfur	34-1	225698	227469	225030	226066	0.56	cps
Terbium	159-1	8277921	8798104	8362139	8479388	3.29	cps
Terbium	159-2	1692357	1703230	1729618	1708402	1.12	cps
Thallium	203-1	200	167	200	189	10.19	cps
Thallium	205-1	433	400	483	439	9.56	cps
Tin	118-1	4484	5551	5904	5313	13.91	cps
Titanium	47-1	2084	2317	2025	2142	7.21	cps
Uranium	238-1	7136	7328	6994	7152	2.34	cps
Vanadium	51-2	217	213	240	223	6.51	cps
Yttrium	89-1	6118211	6530174	6168540	6272308	3.58	cps
Yttrium	89-2	215300	217965	219124	217463	0.90	cps
Zinc	66-2	1057	1153	1017	1076	6.53	cps
Zirconium	90-1	667	883	1067	872	22.96	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-10	Instrumnet Name :	P8
Client Sample ID :	S13-0240	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:15:25	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	275	158	189	40.03	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-11	Instrumnet Name :	P8
Client Sample ID :	S13-0238	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:18:33	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	83	117	114	25.69	cps
Antimony	121-1	9078	9646	10096	9607	5.31	cps
Arsenic	75-2	14647	14619	14676	14647	0.20	cps
Barium	135-1	28932	29642	29233	29269	1.22	cps
Barium	137-1	49954	51225	51761	50980	1.82	cps
Beryllium	9-1	89	139	78	102	31.96	cps
Bismuth	209-1	5545878	5576467	5607467	5576604	0.55	cps
Bismuth	209-2	1383701	1385587	1371430	1380239	0.56	cps
Boron	10-1	4101	4251	4326	4226	2.71	cps
Boron	11-1	18680	19606	18721	19002	2.75	cps
Cadmium	111-1	691	810	829	777	9.66	cps
Cadmium	106-1	900	1067	1100	1022	10.48	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	121765	119607	121179	120850	0.92	cps
Calcium	44-1	2067223	1998875	2034638	2033579	1.68	cps
Chromium	52-2	733	817	657	736	10.88	cps
Cobalt	59-2	5378	5404	5128	5303	2.88	cps
Copper	63-2	3254	3157	3110	3174	2.30	cps
Dysprosium	156-1	658	658	658	658	0.00	cps
Dysprosium	156-2	123	130	120	124	4.09	cps
Erbium	164-1	425	650	367	481	31.13	cps
Erbium	164-2	103	93	87	94	8.88	cps
Gadolinium	160-1	575	608	508	564	9.03	cps
Gadolinium	160-2	143	150	193	162	16.74	cps
Holmium	165-1	8418234	8528548	8466783	8471188	0.65	cps
Holmium	165-2	1770378	1744063	1741758	1752066	0.91	cps
Indium	115-1	6358812	6443389	6418591	6406931	0.68	cps
Indium	115-2	288942	288890	286001	287944	0.58	cps
Iron	56-2	26725942	26587637	26627837	26647139	0.27	cps
Iron	57-2	674746	668433	669366	670848	0.51	cps
Lead	206-1	4973	5290	5229	5164	3.25	cps
Lead	207-1	4351	4056	4151	4186	3.59	cps
Lead	208-1	19773	19634	19929	19779	0.75	cps
Lithium	6-1	467215	463773	456699	462562	1.16	cps
Magnesium	24-2	103852	101108	100772	101911	1.66	cps
Manganese	55-2	275155	274779	272890	274275	0.44	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-11	Instrumnet Name :	P8
Client Sample ID :	S13-0238	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:18:33	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	658	717	672	5.86	cps
Molybdenum	95-1	808	883	683	792	12.76	cps
Molybdenum	96-1	1175	1267	1333	1258	6.32	cps
Molybdenum	97-1	525	558	467	517	8.98	cps
Molybdenum	98-1	942	1125	1258	1108	14.35	cps
Neodymium	150-1	1127	1073	887	1029	12.25	cps
Neodymium	150-2	173	147	120	147	18.18	cps
Nickel	60-2	763	750	703	739	4.26	cps
Phosphorus	31-2	67	75	42	61	28.38	cps
Potassium	39-2	25883	25599	25950	25811	0.72	cps
Rhodium	103-1	5721207	5747763	5731259	5733410	0.23	cps
Rhodium	103-2	1645364	1656145	1667906	1656472	0.68	cps
Scandium	45-1	3228753	3264267	3270868	3254629	0.70	cps
Scandium	45-2	31348	31185	31358	31297	0.31	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	2	7	6	5	57.32	cps
Selenium	82-1	-534	-583	-760	-626	-19.00	cps
Silicon	28-1	20654516	20664459	20491599	20603525	0.47	cps
Silver	109-1	483	400	392	425	11.93	cps
Silver	107-1	408	500	408	439	12.06	cps
Sodium	23-2	417676	409952	411138	412922	1.01	cps
Strontium	86-1	239010	240312	240121	239814	0.29	cps
Strontium	88-1	2092356	2123296	2126110	2113921	0.89	cps
Sulfur	34-1	228366	227166	225319	226950	0.68	cps
Terbium	159-1	8771730	8651153	8737963	8720282	0.71	cps
Terbium	159-2	1725276	1706715	1715383	1715791	0.54	cps
Thallium	203-1	167	208	192	189	11.10	cps
Thallium	205-1	442	442	458	447	2.15	cps
Tin	118-1	5993	6318	6327	6213	3.06	cps
Titanium	47-1	1425	1533	1642	1533	7.07	cps
Uranium	238-1	1175	1017	1058	1083	7.58	cps
Vanadium	51-2	147	187	190	174	13.82	cps
Yttrium	89-1	6338307	6384888	6458078	6393758	0.94	cps
Yttrium	89-2	218580	219050	218117	218583	0.21	cps
Zinc	66-2	2084	1940	1990	2005	3.63	cps
Zirconium	90-1	617	692	500	603	16.02	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-11	Instrumnet Name :	P8
Client Sample ID :	S13-0238	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:18:33	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	350	275	306	12.89	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:21:42	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	232753	232973	233498	233075	0.16	cps
Antimony	121-1	3016716	3059679	3086766	3054387	1.16	cps
Arsenic	75-2	42543	42526	42500	42523	0.05	cps
Barium	135-1	3718496	3713148	3763718	3731787	0.74	cps
Barium	137-1	6397029	6428655	6547311	6457665	1.23	cps
Beryllium	9-1	270608	271926	278288	273607	1.50	cps
Bismuth	209-1	5809679	5920867	5972304	5900950	1.41	cps
Bismuth	209-2	1546433	1517954	1523266	1529218	0.99	cps
Boron	10-1	29740	30550	32229	30840	4.12	cps
Boron	11-1	140130	144303	150307	144913	3.53	cps
Cadmium	111-1	685595	687178	702152	691642	1.32	cps
Cadmium	106-1	72838	71297	71456	71864	1.18	cps
Cadmium	108-1	47931	47890	49993	48604	2.47	cps
Calcium	43-1	3238655	3260907	3336492	3278685	1.56	cps
Calcium	44-1	52438677	52886450	53805597	53043575	1.31	cps
Chromium	52-2	334365	331321	332031	332572	0.48	cps
Cobalt	59-2	693067	692060	687550	690892	0.43	cps
Copper	63-2	1170780	1160195	1168664	1166546	0.48	cps
Dysprosium	156-1	33	108	67	69	54.12	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	50	75	83	69	24.98	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	50	67	108	75	40.06	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	9186762	9170781	9452898	9270147	1.71	cps
Holmium	165-2	2083334	2040329	2013670	2045778	1.72	cps
Indium	115-1	6697032	6791870	6930392	6806431	1.72	cps
Indium	115-2	328291	322811	322968	324690	0.96	cps
Iron	56-2	54326076	54078632	53915337	54106682	0.38	cps
Iron	57-2	1374221	1371797	1371177	1372399	0.12	cps
Lead	206-1	2282092	2290478	2312770	2295113	0.69	cps
Lead	207-1	2105055	2109844	2095303	2103401	0.35	cps
Lead	208-1	9397477	9421319	9486869	9435222	0.49	cps
Lithium	6-1	501853	523796	536481	520710	3.36	cps
Magnesium	24-2	5632613	5569034	5577031	5592893	0.62	cps
Manganese	55-2	187196	185469	185142	185936	0.59	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:21:42	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5504985	5449600	5560003	5504863	1.00	cps
Molybdenum	95-1	6718316	6783974	6861085	6787792	1.05	cps
Molybdenum	96-1	7581920	7563526	7756182	7633876	1.39	cps
Molybdenum	97-1	4357063	4342386	4418269	4372573	0.92	cps
Molybdenum	98-1	10779519	11018516	11116316	10971450	1.58	cps
Neodymium	150-1	173	133	200	169	19.87	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	196670	197286	198277	197411	0.41	cps
Phosphorus	31-2	3451	3609	3617	3559	2.64	cps
Potassium	39-2	1711995	1719726	1732396	1721372	0.60	cps
Rhodium	103-1	6037625	6158499	6201923	6132682	1.39	cps
Rhodium	103-2	1848574	1830005	1795750	1824777	1.47	cps
Scandium	45-1	3667653	3611108	3711107	3663289	1.37	cps
Scandium	45-2	35993	36768	36394	36385	1.07	cps
Selenium	77-2	297	263	283	281	5.97	cps
Selenium	78-2	911	993	978	961	4.52	cps
Selenium	82-1	42066	42259	42467	42264	0.48	cps
Silicon	28-1	1350506	1330082	1357140	1345909	1.05	cps
Silver	109-1	3258993	3292227	3348324	3299848	1.37	cps
Silver	107-1	3426778	3407264	3505652	3446564	1.51	cps
Sodium	23-2	13297527	13302578	13276355	13292153	0.10	cps
Strontium	86-1	888007	893599	908732	896779	1.20	cps
Strontium	88-1	7748179	7671237	7945879	7788432	1.82	cps
Sulfur	34-1	426997	430208	435002	430736	0.94	cps
Terbium	159-1	9526691	9529064	9829210	9628322	1.81	cps
Terbium	159-2	1995169	1954432	1959767	1969790	1.12	cps
Thallium	203-1	2815383	2851034	2856256	2840891	0.78	cps
Thallium	205-1	6650932	6635721	6717431	6668028	0.65	cps
Tin	118-1	2300788	2326537	2375119	2334148	1.62	cps
Titanium	47-1	1674411	1660570	1675363	1670115	0.50	cps
Uranium	238-1	9097483	9086999	9425147	9203209	2.09	cps
Vanadium	51-2	250371	250490	249137	249999	0.30	cps
Yttrium	89-1	6955208	6977659	7227586	7053485	2.14	cps
Yttrium	89-2	256305	250227	249732	252088	1.45	cps
Zinc	66-2	106081	104772	105850	105568	0.66	cps
Zirconium	90-1	4632861	4687138	4757809	4692603	1.34	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV084	Instrumnet Name :	P8
Client Sample ID :	CCV084	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:21:42	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1018712	1025928	1039364	1028001	1.02	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:24:42	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	17	31	78.72	cps
Antimony	121-1	2000	1809	1684	1831	8.71	cps
Arsenic	75-2	2	6	9	6	66.68	cps
Barium	135-1	100	83	92	92	9.09	cps
Barium	137-1	117	175	158	150	20.03	cps
Beryllium	9-1	300	289	372	320	14.12	cps
Bismuth	209-1	6080618	6082090	6030772	6064493	0.48	cps
Bismuth	209-2	1595638	1579101	1595466	1590069	0.60	cps
Boron	10-1	1392	1267	1392	1350	5.35	cps
Boron	11-1	6760	6919	5776	6485	9.54	cps
Cadmium	111-1	927	915	1077	973	9.28	cps
Cadmium	106-1	1183	1208	1433	1275	10.80	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	950	900	858	903	5.08	cps
Calcium	44-1	26077	25967	23362	25135	6.11	cps
Chromium	52-2	353	300	323	326	8.21	cps
Cobalt	59-2	60	40	57	52	20.52	cps
Copper	63-2	440	507	413	453	10.61	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	33	17	75	42	72.11	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	33	17	33	28	34.63	cps
Gadolinium	160-2	0	0	13	4	173.21	cps
Holmium	165-1	9201968	9429033	9207420	9279474	1.40	cps
Holmium	165-2	2021145	2044542	2045541	2037076	0.68	cps
Indium	115-1	7187172	7268626	7145491	7200430	0.87	cps
Indium	115-2	349538	344205	345666	346470	0.80	cps
Iron	56-2	3601	3623	3767	3664	2.47	cps
Iron	57-2	106	67	117	96	27.26	cps
Lead	206-1	300	267	294	287	6.22	cps
Lead	207-1	233	200	267	233	14.29	cps
Lead	208-1	1172	1017	1183	1124	8.29	cps
Lithium	6-1	599299	600491	607686	602492	0.75	cps
Magnesium	24-2	408	450	483	447	8.40	cps
Manganese	55-2	60	37	50	49	23.94	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:24:42	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	458	483	483	5.17	cps
Molybdenum	95-1	408	608	342	453	30.65	cps
Molybdenum	96-1	450	483	517	483	6.90	cps
Molybdenum	97-1	367	283	308	319	13.39	cps
Molybdenum	98-1	625	642	617	628	2.03	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	170	217	180	18.24	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	2976	2559	2875	2803	7.76	cps
Rhodium	103-1	6542314	6632389	6562024	6578909	0.72	cps
Rhodium	103-2	1941695	1930839	1939744	1937426	0.30	cps
Scandium	45-1	3743231	3799302	3715403	3752646	1.14	cps
Scandium	45-2	36494	36544	36905	36648	0.61	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-15	-16	-72	-35	-93.70	cps
Silicon	28-1	277324	278817	277949	278030	0.27	cps
Silver	109-1	467	442	408	439	6.67	cps
Silver	107-1	475	425	433	444	6.03	cps
Sodium	23-2	29649	30458	30191	30099	1.37	cps
Strontium	86-1	542	458	450	483	10.49	cps
Strontium	88-1	358	258	158	258	38.71	cps
Sulfur	34-1	273071	275248	272546	273622	0.52	cps
Terbium	159-1	9574913	9674605	9553361	9600960	0.67	cps
Terbium	159-2	1970624	1982281	1976145	1976350	0.30	cps
Thallium	203-1	442	400	458	433	6.94	cps
Thallium	205-1	1083	992	892	989	9.69	cps
Tin	118-1	2434	2192	2259	2295	5.44	cps
Titanium	47-1	200	158	133	164	20.55	cps
Uranium	238-1	283	167	208	219	26.94	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	7266680	7263468	7156993	7229047	0.86	cps
Yttrium	89-2	256897	253106	256851	255618	0.85	cps
Zinc	66-2	37	43	20	33	36.05	cps
Zirconium	90-1	708	683	642	678	4.97	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB084	Instrumnet Name :	P8
Client Sample ID :	CCB084	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:24:42	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	100	175	164	36.08	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-12	Instrumnet Name :	P8
Client Sample ID :	S13-0239	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:27:52	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	83	83	0.00	cps
Antimony	121-1	18514	16336	15284	16711	9.86	cps
Arsenic	75-2	17333	16801	17283	17139	1.71	cps
Barium	135-1	47511	48398	47478	47796	1.09	cps
Barium	137-1	82214	81032	83211	82152	1.33	cps
Beryllium	9-1	172	211	194	193	10.13	cps
Bismuth	209-1	5947887	5845733	5930302	5907974	0.92	cps
Bismuth	209-2	1429579	1432900	1420336	1427605	0.46	cps
Boron	10-1	9662	9370	9470	9501	1.56	cps
Boron	11-1	43358	43567	43316	43414	0.31	cps
Cadmium	111-1	858	808	827	831	2.99	cps
Cadmium	106-1	1075	1058	1108	1081	2.36	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	476830	474529	474725	475361	0.27	cps
Calcium	44-1	7715325	7730717	7856883	7767642	1.00	cps
Chromium	52-2	537	590	557	561	4.80	cps
Cobalt	59-2	6632	7189	6588	6803	4.92	cps
Copper	63-2	1600	1733	1793	1709	5.79	cps
Dysprosium	156-1	250	317	317	294	13.07	cps
Dysprosium	156-2	63	73	60	66	10.58	cps
Erbium	164-1	375	450	408	411	9.14	cps
Erbium	164-2	57	80	67	68	17.27	cps
Gadolinium	160-1	225	383	342	317	25.92	cps
Gadolinium	160-2	93	80	53	76	26.96	cps
Holmium	165-1	8733782	8731847	8749862	8738497	0.11	cps
Holmium	165-2	1823218	1817445	1818811	1819825	0.17	cps
Indium	115-1	6651068	6677339	6702889	6677099	0.39	cps
Indium	115-2	291832	293984	292941	292919	0.37	cps
Iron	56-2	24825067	24546985	24687303	24686451	0.56	cps
Iron	57-2	623453	625031	624639	624374	0.13	cps
Lead	206-1	1589	1617	1867	1691	9.05	cps
Lead	207-1	1639	1406	1545	1530	7.67	cps
Lead	208-1	7396	6684	7162	7081	5.12	cps
Lithium	6-1	590969	581846	568955	580590	1.91	cps
Magnesium	24-2	175485	173748	175605	174946	0.59	cps
Manganese	55-2	1051609	1044668	1042576	1046284	0.45	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-12	Instrumnet Name :	P8
Client Sample ID :	S13-0239	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:27:52	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2350	2059	2392	2267	8.01	cps
Molybdenum	95-1	3192	3359	3509	3353	4.73	cps
Molybdenum	96-1	4101	3776	4318	4065	6.71	cps
Molybdenum	97-1	2084	2325	1975	2128	8.42	cps
Molybdenum	98-1	5435	5210	5176	5274	2.67	cps
Neodymium	150-1	247	273	347	289	17.93	cps
Neodymium	150-2	40	27	47	38	26.95	cps
Nickel	60-2	3467	3397	3507	3457	1.61	cps
Phosphorus	31-2	83	25	50	53	55.46	cps
Potassium	39-2	59083	58698	59660	59147	0.82	cps
Rhodium	103-1	5881221	5820389	5900889	5867500	0.72	cps
Rhodium	103-2	1679486	1687144	1676193	1680941	0.33	cps
Scandium	45-1	3370664	3417863	3377079	3388535	0.76	cps
Scandium	45-2	30951	31215	31405	31190	0.73	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-221	-268	-378	-289	-28.01	cps
Silicon	28-1	24820158	24671328	24880877	24790788	0.43	cps
Silver	109-1	883	600	525	670	28.23	cps
Silver	107-1	1067	708	608	795	30.34	cps
Sodium	23-2	803531	801809	801157	802166	0.15	cps
Strontium	86-1	685219	685055	689612	686629	0.38	cps
Strontium	88-1	5925176	5932135	5911307	5922873	0.18	cps
Sulfur	34-1	238116	236166	233625	235969	0.95	cps
Terbium	159-1	9055506	8995442	9114258	9055069	0.66	cps
Terbium	159-2	1759118	1748185	1752606	1753303	0.31	cps
Thallium	203-1	600	575	450	542	14.84	cps
Thallium	205-1	1484	1192	1150	1275	14.25	cps
Tin	118-1	6577	6252	6444	6424	2.54	cps
Titanium	47-1	1375	1517	1492	1461	5.18	cps
Uranium	238-1	650	725	592	656	10.20	cps
Vanadium	51-2	123	153	103	127	19.87	cps
Yttrium	89-1	6690952	6675871	6586653	6651159	0.85	cps
Yttrium	89-2	221614	222740	220209	221521	0.57	cps
Zinc	66-2	1173	1080	1007	1087	7.69	cps
Zirconium	90-1	992	1067	1042	1033	3.70	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-12	Instrumnet Name :	P8
Client Sample ID :	S13-0239	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:27:52	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	508	292	403	26.92	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01DLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213DI	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:31:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	42	50	16.67	cps
Antimony	121-1	1367	1450	1133	1317	12.47	cps
Arsenic	75-2	17	17	24	19	22.33	cps
Barium	135-1	3384	3659	3526	3523	3.90	cps
Barium	137-1	6177	6085	6185	6149	0.90	cps
Beryllium	9-1	200	200	161	187	12.00	cps
Bismuth	209-1	6339248	6136307	6258166	6244574	1.64	cps
Bismuth	209-2	1495186	1521120	1575846	1530717	2.69	cps
Boron	10-1	1684	1867	2009	1853	8.80	cps
Boron	11-1	8836	8595	8711	8714	1.39	cps
Cadmium	111-1	945	958	830	911	7.75	cps
Cadmium	106-1	1267	1325	1125	1239	8.30	cps
Cadmium	108-1	13	4	29	15	83.31	cps
Calcium	43-1	392048	393536	392782	392788	0.19	cps
Calcium	44-1	6438067	6412052	6458923	6436347	0.36	cps
Chromium	52-2	310	323	303	312	3.26	cps
Cobalt	59-2	22485	22552	22508	22515	0.15	cps
Copper	63-2	803	860	993	886	11.02	cps
Dysprosium	156-1	50	8	42	33	66.15	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	258	242	192	231	15.05	cps
Erbium	164-2	60	50	43	51	16.42	cps
Gadolinium	160-1	83	58	50	64	27.15	cps
Gadolinium	160-2	3	10	17	10	66.70	cps
Holmium	165-1	9433490	9447048	9443697	9441412	0.07	cps
Holmium	165-2	1904959	1923281	2014609	1947616	3.02	cps
Indium	115-1	7209779	7191719	7229505	7210335	0.26	cps
Indium	115-2	316681	321784	336513	324993	3.17	cps
Iron	56-2	457560	461114	457069	458581	0.48	cps
Iron	57-2	11449	11761	11728	11646	1.47	cps
Lead	206-1	1272	1250	1228	1250	1.78	cps
Lead	207-1	1006	1122	1050	1059	5.56	cps
Lead	208-1	4889	5128	5012	5010	2.39	cps
Lithium	6-1	577619	577734	588084	581146	1.03	cps
Magnesium	24-2	197149	197182	195491	196608	0.49	cps
Manganese	55-2	53974	54329	54663	54322	0.63	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01DLX20 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213DI Dilution Factor : 20
 Date & Time Acquired :: 2017-12-20 17:31:01 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	425	417	447	10.26	cps
Molybdenum	95-1	158	158	192	169	11.36	cps
Molybdenum	96-1	283	233	167	228	25.70	cps
Molybdenum	97-1	225	200	167	197	14.84	cps
Molybdenum	98-1	150	300	192	214	36.20	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	31636	32625	31843	32035	1.63	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	10313	10454	9896	10221	2.84	cps
Rhodium	103-1	6512272	6450922	6455653	6472949	0.53	cps
Rhodium	103-2	1820540	1781385	1853763	1818563	1.99	cps
Scandium	45-1	3680915	3686287	3707777	3691660	0.39	cps
Scandium	45-2	33183	33604	35802	34197	4.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-67	-123	-61	-84	-40.79	cps
Silicon	28-1	1316941	1273692	1277069	1289234	1.87	cps
Silver	109-1	242	367	292	300	20.97	cps
Silver	107-1	267	308	283	286	7.33	cps
Sodium	23-2	3511229	3517414	3471978	3500207	0.70	cps
Strontium	86-1	136029	134137	135475	135214	0.72	cps
Strontium	88-1	1186867	1175553	1189489	1183969	0.63	cps
Sulfur	34-1	1239055	1233985	1245838	1239626	0.48	cps
Terbium	159-1	9775859	9770917	9685911	9744229	0.52	cps
Terbium	159-2	1849287	1861324	1933539	1881383	2.42	cps
Thallium	203-1	117	117	150	128	15.06	cps
Thallium	205-1	383	442	425	417	7.21	cps
Tin	118-1	2175	1875	1925	1992	8.07	cps
Titanium	47-1	150	208	258	206	26.38	cps
Uranium	238-1	2217	1950	1884	2017	8.75	cps
Vanadium	51-2	593	547	683	608	11.43	cps
Yttrium	89-1	7291844	7246767	7299975	7279529	0.39	cps
Yttrium	89-2	237202	237024	248226	240817	2.66	cps
Zinc	66-2	1080	1080	930	1030	8.41	cps
Zirconium	90-1	1142	992	1200	1111	9.67	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01DLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213DI	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:31:01	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	208	300	261	18.15	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213DI	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:34:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	58	25	36	53.30	cps
Antimony	121-1	933	1033	992	986	5.09	cps
Arsenic	75-2	19	17	15	17	11.10	cps
Barium	135-1	3684	3734	3642	3687	1.25	cps
Barium	137-1	6368	5810	6502	6227	5.90	cps
Beryllium	9-1	178	156	139	157	12.39	cps
Bismuth	209-1	6040595	6092102	6084387	6072361	0.46	cps
Bismuth	209-2	1580135	1566245	1570222	1572201	0.45	cps
Boron	10-1	1767	1659	1809	1745	4.44	cps
Boron	11-1	7811	8244	8036	8030	2.70	cps
Cadmium	111-1	938	855	825	873	6.66	cps
Cadmium	106-1	1300	1167	1142	1203	7.08	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	393787	399203	396861	396617	0.68	cps
Calcium	44-1	6484344	6522606	6496208	6501052	0.30	cps
Chromium	52-2	353	410	303	356	15.01	cps
Cobalt	59-2	22742	23193	22161	22699	2.28	cps
Copper	63-2	830	903	813	849	5.64	cps
Dysprosium	156-1	8	67	42	39	75.26	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	142	275	233	217	31.48	cps
Erbium	164-2	40	40	33	38	10.19	cps
Gadolinium	160-1	33	150	108	97	60.82	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	9337342	9266078	9265425	9289615	0.44	cps
Holmium	165-2	1996300	2041277	2023053	2020210	1.12	cps
Indium	115-1	7156194	7122329	7161893	7146805	0.30	cps
Indium	115-2	337382	335078	335222	335894	0.38	cps
Iron	56-2	458144	462825	455498	458822	0.81	cps
Iron	57-2	11377	11861	11222	11487	2.90	cps
Lead	206-1	1128	1222	1206	1185	4.25	cps
Lead	207-1	1117	845	928	963	14.48	cps
Lead	208-1	4812	4562	4678	4684	2.67	cps
Lithium	6-1	612685	615291	614834	614270	0.23	cps
Magnesium	24-2	197225	195671	195788	196228	0.44	cps
Manganese	55-2	55828	53900	54339	54689	1.85	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01DUPDLX20 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213DI Dilution Factor : 20
 Date & Time Acquired :: 2017-12-20 17:34:08 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	392	517	428	18.10	cps
Molybdenum	95-1	125	208	117	150	33.79	cps
Molybdenum	96-1	217	200	250	222	11.46	cps
Molybdenum	97-1	242	150	133	175	33.33	cps
Molybdenum	98-1	200	217	267	228	15.23	cps
Neodymium	150-1	20	40	13	24	56.78	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	32231	31663	32491	32128	1.32	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	9904	9379	10046	9776	3.60	cps
Rhodium	103-1	6439968	6438578	6482147	6453564	0.38	cps
Rhodium	103-2	1880343	1896021	1867018	1881127	0.77	cps
Scandium	45-1	3744316	3760145	3702727	3735729	0.79	cps
Scandium	45-2	35512	34870	35365	35249	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	-37	-26	-85	-49	-63.27	cps
Silicon	28-1	1320124	1334897	1318281	1324434	0.69	cps
Silver	109-1	242	217	250	236	7.35	cps
Silver	107-1	300	292	267	286	6.06	cps
Sodium	23-2	3539616	3499525	3495043	3511395	0.70	cps
Strontium	86-1	133978	134137	134785	134300	0.32	cps
Strontium	88-1	1177680	1176173	1186870	1180241	0.49	cps
Sulfur	34-1	1296935	1299914	1300818	1299222	0.16	cps
Terbium	159-1	9611665	9572595	9488420	9557560	0.66	cps
Terbium	159-2	1964619	1933959	1927904	1942161	1.01	cps
Thallium	203-1	150	158	167	158	5.26	cps
Thallium	205-1	400	292	375	356	15.95	cps
Tin	118-1	1950	1950	1917	1939	0.99	cps
Titanium	47-1	317	225	192	244	26.50	cps
Uranium	238-1	2050	2025	2142	2072	2.97	cps
Vanadium	51-2	643	643	577	621	6.20	cps
Yttrium	89-1	7178448	7142790	7191450	7170896	0.35	cps
Yttrium	89-2	250228	249379	249366	249658	0.20	cps
Zinc	66-2	763	810	770	781	3.23	cps
Zirconium	90-1	1250	1158	1133	1181	5.20	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01DUPDLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213DI	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:34:08	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	250	292	261	10.26	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01LDLX100 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213LI Dilution Factor : 100
 Date & Time Acquired :: 2017-12-20 17:37:17 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	308	676	300	428	50.11	cps
Arsenic	75-2	4	9	4	6	57.80	cps
Barium	135-1	708	908	800	806	12.43	cps
Barium	137-1	1300	1525	1342	1389	8.62	cps
Beryllium	9-1	178	144	167	163	10.41	cps
Bismuth	209-1	6068993	6036838	6201017	6102282	1.43	cps
Bismuth	209-2	1623934	1600148	1626866	1616983	0.91	cps
Boron	10-1	750	908	875	845	9.89	cps
Boron	11-1	3542	4017	4084	3881	7.61	cps
Cadmium	111-1	742	847	920	836	10.72	cps
Cadmium	106-1	1017	1158	1275	1150	11.25	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	77096	77749	80021	78288	1.96	cps
Calcium	44-1	1291950	1297064	1330180	1306398	1.59	cps
Chromium	52-2	363	327	360	350	5.79	cps
Cobalt	59-2	4764	4584	4474	4608	3.18	cps
Copper	63-2	470	377	443	430	11.18	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	10	23	7	13	66.12	cps
Gadolinium	160-1	50	75	33	53	39.74	cps
Gadolinium	160-2	10	0	3	4	114.60	cps
Holmium	165-1	9083094	9078814	9319736	9160548	1.51	cps
Holmium	165-2	2078131	2036206	2039389	2051242	1.14	cps
Indium	115-1	7091271	7122124	7303936	7172444	1.60	cps
Indium	115-2	351794	342596	347731	347374	1.33	cps
Iron	56-2	94737	93103	92500	93447	1.24	cps
Iron	57-2	2434	2511	2417	2454	2.05	cps
Lead	206-1	472	467	483	474	1.79	cps
Lead	207-1	350	444	383	393	12.20	cps
Lead	208-1	1706	1978	1789	1824	7.65	cps
Lithium	6-1	630293	635487	653141	639640	1.87	cps
Magnesium	24-2	40041	40208	38888	39712	1.81	cps
Manganese	55-2	10818	10968	11048	10944	1.07	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01LDLX100 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213LI Dilution Factor : 100
 Date & Time Acquired :: 2017-12-20 17:37:17 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	250	258	236	13.36	cps
Molybdenum	95-1	25	200	133	119	73.95	cps
Molybdenum	96-1	125	225	100	150	44.11	cps
Molybdenum	97-1	67	258	100	142	72.29	cps
Molybdenum	98-1	158	367	150	225	54.57	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	6542	6645	6458	6548	1.43	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4493	3834	3967	4098	8.50	cps
Rhodium	103-1	6390495	6457281	6616756	6488178	1.79	cps
Rhodium	103-2	1921226	1912614	1933903	1922581	0.56	cps
Scandium	45-1	3721682	3722030	3798328	3747347	1.18	cps
Scandium	45-2	36444	36033	35933	36137	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	-92	-113	-58	-88	-31.86	cps
Silicon	28-1	525147	529559	533292	529332	0.77	cps
Silver	109-1	133	275	150	186	41.61	cps
Silver	107-1	175	367	150	231	51.42	cps
Sodium	23-2	709757	708806	703873	707479	0.45	cps
Strontium	86-1	26677	26886	26685	26749	0.44	cps
Strontium	88-1	228679	227933	230009	228874	0.46	cps
Sulfur	34-1	516356	507705	521064	515041	1.32	cps
Terbium	159-1	9406880	9379861	9636388	9474376	1.49	cps
Terbium	159-2	1999308	1985029	2020614	2001650	0.89	cps
Thallium	203-1	183	342	258	261	30.34	cps
Thallium	205-1	325	542	342	403	29.94	cps
Tin	118-1	1909	1900	2067	1959	4.79	cps
Titanium	47-1	117	167	183	156	22.30	cps
Uranium	238-1	342	500	458	433	18.94	cps
Vanadium	51-2	107	100	100	102	3.77	cps
Yttrium	89-1	7256723	7100592	7376172	7244496	1.91	cps
Yttrium	89-2	257434	253024	259442	256633	1.28	cps
Zinc	66-2	280	223	293	266	14.00	cps
Zirconium	90-1	783	683	450	639	26.77	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01LDLX100	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213LI	Dilution Factor :	100
Date & Time Acquired ::	2017-12-20 17:37:17	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	100	106	16.44	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-02DLX20 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213M Dilution Factor : 20
 Date & Time Acquired :: 2017-12-20 17:40:26 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2217	2575	2403	7.47	cps
Antimony	121-1	180539	182200	184296	182345	1.03	cps
Arsenic	75-2	2322	2313	2339	2325	0.56	cps
Barium	135-1	195736	200000	200589	198775	1.33	cps
Barium	137-1	342122	345482	344629	344078	0.51	cps
Beryllium	9-1	16248	16293	16399	16313	0.47	cps
Bismuth	209-1	6209768	6172501	6217295	6199855	0.39	cps
Bismuth	209-2	1595212	1601537	1594454	1597068	0.24	cps
Boron	10-1	3134	3284	3542	3320	6.22	cps
Boron	11-1	14424	15542	16118	15362	5.61	cps
Cadmium	111-1	39302	39235	39025	39187	0.37	cps
Cadmium	106-1	5560	5335	5210	5368	3.31	cps
Cadmium	108-1	2709	2692	2796	2732	2.05	cps
Calcium	43-1	438382	437311	437019	437571	0.16	cps
Calcium	44-1	7152417	7168047	7059031	7126498	0.83	cps
Chromium	52-2	17825	17661	17868	17785	0.61	cps
Cobalt	59-2	60511	60960	60812	60761	0.38	cps
Copper	63-2	65380	66887	65229	65832	1.39	cps
Dysprosium	156-1	67	25	92	61	55.11	cps
Dysprosium	156-2	27	13	20	20	33.35	cps
Erbium	164-1	450	358	400	403	11.40	cps
Erbium	164-2	70	77	100	82	19.16	cps
Gadolinium	160-1	42	117	117	92	47.24	cps
Gadolinium	160-2	20	33	20	24	31.49	cps
Holmium	165-1	9395358	9251800	9311973	9319710	0.77	cps
Holmium	165-2	2054477	2048864	2049537	2050959	0.15	cps
Indium	115-1	7208403	7158373	7288546	7218440	0.91	cps
Indium	115-2	343152	340186	339263	340867	0.60	cps
Iron	56-2	1036848	1036817	1038478	1037381	0.09	cps
Iron	57-2	25274	26709	25602	25862	2.91	cps
Lead	206-1	123125	122962	124308	123465	0.59	cps
Lead	207-1	110544	110808	111519	110957	0.45	cps
Lead	208-1	501030	500889	505277	502399	0.50	cps
Lithium	6-1	674637	681485	689476	681866	1.09	cps
Magnesium	24-2	259019	255300	257560	257293	0.73	cps
Manganese	55-2	65724	64910	64183	64939	1.19	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-02DLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:40:26	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	297662	297646	301071	298793	0.66	cps
Molybdenum	95-1	366484	364583	362958	364675	0.48	cps
Molybdenum	96-1	409588	401739	404198	405175	0.99	cps
Molybdenum	97-1	228176	230089	228088	228785	0.49	cps
Molybdenum	98-1	586145	580092	586951	584396	0.64	cps
Neodymium	150-1	53	20	40	38	44.42	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43030	43575	43739	43448	0.85	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	27703	27637	26960	27433	1.50	cps
Rhodium	103-1	6471628	6502106	6566298	6513344	0.74	cps
Rhodium	103-2	1900105	1885632	1900736	1895491	0.45	cps
Scandium	45-1	3779414	3700040	3769280	3749578	1.15	cps
Scandium	45-2	35294	35455	35174	35308	0.40	cps
Selenium	77-2	30	20	17	22	31.22	cps
Selenium	78-2	57	63	39	53	23.74	cps
Selenium	82-1	2233	2199	2389	2274	4.46	cps
Silicon	28-1	1457759	1432604	1452043	1447468	0.91	cps
Silver	109-1	177606	179229	181196	179344	1.00	cps
Silver	107-1	187033	187741	186973	187249	0.23	cps
Sodium	23-2	3623360	3620713	3604571	3616215	0.28	cps
Strontium	86-1	185654	185133	186413	185733	0.35	cps
Strontium	88-1	1631504	1631874	1641431	1634936	0.34	cps
Sulfur	34-1	1332659	1326890	1329324	1329624	0.22	cps
Terbium	159-1	9651161	9695359	9812862	9719794	0.86	cps
Terbium	159-2	2004853	2005556	1963960	1991457	1.20	cps
Thallium	203-1	151864	152683	156184	153577	1.49	cps
Thallium	205-1	369268	368615	368498	368794	0.11	cps
Tin	118-1	124873	125216	125913	125334	0.42	cps
Titanium	47-1	87858	88128	87548	87845	0.33	cps
Uranium	238-1	478608	482248	479720	480192	0.39	cps
Vanadium	51-2	13724	13754	13517	13665	0.94	cps
Yttrium	89-1	7293055	7198107	7306340	7265834	0.81	cps
Yttrium	89-2	253337	252282	252483	252701	0.22	cps
Zinc	66-2	6615	6532	6622	6589	0.76	cps
Zirconium	90-1	253961	251773	255696	253810	0.77	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-02DLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:40:26	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	54811	56468	54979	55419	1.65	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-03DLX20 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213M Dilution Factor : 20
 Date & Time Acquired :: 2017-12-20 17:43:35 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2525	2292	2125	2314	8.68	cps
Antimony	121-1	180284	183292	179525	181033	1.10	cps
Arsenic	75-2	2222	2306	2291	2273	1.96	cps
Barium	135-1	194410	197125	194029	195188	0.87	cps
Barium	137-1	338805	339376	341915	340032	0.49	cps
Beryllium	9-1	16388	16710	16009	16369	2.14	cps
Bismuth	209-1	6301110	6236176	6244833	6260706	0.56	cps
Bismuth	209-2	1603213	1471213	1590085	1554837	4.68	cps
Boron	10-1	3042	3517	3359	3306	7.32	cps
Boron	11-1	15451	14875	15976	15434	3.57	cps
Cadmium	111-1	39085	38181	38153	38473	1.38	cps
Cadmium	106-1	4943	4751	4951	4882	2.32	cps
Cadmium	108-1	2717	2588	2738	2681	3.03	cps
Calcium	43-1	426526	426406	428230	427054	0.24	cps
Calcium	44-1	7059295	7032064	7103072	7064810	0.51	cps
Chromium	52-2	17301	17358	17491	17383	0.56	cps
Cobalt	59-2	59523	59543	59470	59512	0.06	cps
Copper	63-2	62878	65095	65263	64412	2.07	cps
Dysprosium	156-1	25	67	25	39	61.86	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	358	292	308	319	10.86	cps
Erbium	164-2	83	67	63	71	15.07	cps
Gadolinium	160-1	67	108	58	78	34.44	cps
Gadolinium	160-2	10	20	27	19	44.42	cps
Holmium	165-1	9470438	9424786	9380340	9425188	0.48	cps
Holmium	165-2	2053138	1904097	2005000	1987412	3.83	cps
Indium	115-1	7323163	7242273	7258367	7274601	0.59	cps
Indium	115-2	340744	312932	338722	330799	4.69	cps
Iron	56-2	1010751	1011951	1008480	1010394	0.17	cps
Iron	57-2	25301	25235	25474	25337	0.49	cps
Lead	206-1	122894	124661	122705	123420	0.87	cps
Lead	207-1	111133	111822	111631	111529	0.32	cps
Lead	208-1	500866	504214	502181	502420	0.34	cps
Lithium	6-1	715413	701453	708247	708371	0.99	cps
Magnesium	24-2	246349	247418	249102	247623	0.56	cps
Manganese	55-2	62563	63263	63380	63068	0.70	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-03DLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:43:35	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	298193	296849	296774	297272	0.27	cps
Molybdenum	95-1	360841	355517	359595	358651	0.78	cps
Molybdenum	96-1	402514	403940	405458	403971	0.36	cps
Molybdenum	97-1	224488	225616	225682	225262	0.30	cps
Molybdenum	98-1	579756	583328	579820	580968	0.35	cps
Neodymium	150-1	33	40	47	40	16.68	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	41639	41917	42455	42003	0.99	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	26701	25992	26843	26512	1.72	cps
Rhodium	103-1	6572491	6574317	6551039	6565949	0.20	cps
Rhodium	103-2	1889124	1729471	1875255	1831283	4.83	cps
Scandium	45-1	3783431	3780863	3762052	3775449	0.31	cps
Scandium	45-2	35251	32231	35408	34297	5.22	cps
Selenium	77-2	13	17	27	19	36.75	cps
Selenium	78-2	20	57	48	42	45.92	cps
Selenium	82-1	2238	2307	2254	2266	1.60	cps
Silicon	28-1	1426273	1436883	1418907	1427354	0.63	cps
Silver	109-1	175194	177397	179313	177301	1.16	cps
Silver	107-1	186153	186244	187243	186547	0.32	cps
Sodium	23-2	3435132	3495460	3444687	3458427	0.94	cps
Strontium	86-1	179709	182819	183383	181970	1.09	cps
Strontium	88-1	1620789	1616802	1598816	1612136	0.73	cps
Sulfur	34-1	1314735	1322001	1300041	1312259	0.85	cps
Terbium	159-1	9729070	9762169	9783219	9758153	0.28	cps
Terbium	159-2	1991058	1841580	1948072	1926903	3.99	cps
Thallium	203-1	154571	153351	153855	153925	0.40	cps
Thallium	205-1	370902	369809	367995	369569	0.40	cps
Tin	118-1	122591	124392	125165	124050	1.06	cps
Titanium	47-1	87557	87809	86383	87249	0.87	cps
Uranium	238-1	481250	478576	476793	478873	0.47	cps
Vanadium	51-2	13216	13330	13010	13185	1.23	cps
Yttrium	89-1	7318678	7293826	7362448	7324984	0.47	cps
Yttrium	89-2	253200	231698	251314	245404	4.85	cps
Zinc	66-2	6828	6302	6415	6515	4.26	cps
Zirconium	90-1	248994	249168	250899	249687	0.42	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-03DLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213M	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:43:35	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56561	53238	55271	55023	3.04	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : I6917-01ADLX20 Instrumnet Name : P8
 Client Sample ID : WP022RW350-171213AI Dilution Factor : 20
 Date & Time Acquired :: 2017-12-20 17:46:44 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2392	2650	2559	2534	5.17	cps
Antimony	121-1	187009	185827	185792	186209	0.37	cps
Arsenic	75-2	2382	2319	2393	2364	1.69	cps
Barium	135-1	199676	202010	202232	201306	0.70	cps
Barium	137-1	349225	353917	348457	350533	0.84	cps
Beryllium	9-1	16693	17027	17283	17001	1.74	cps
Bismuth	209-1	6270251	6298048	6326810	6298369	0.45	cps
Bismuth	209-2	1611115	1612958	1604669	1609581	0.27	cps
Boron	10-1	3025	3176	3567	3256	8.59	cps
Boron	11-1	15617	15784	15976	15793	1.14	cps
Cadmium	111-1	39339	40202	39832	39791	1.09	cps
Cadmium	106-1	5085	4659	5243	4996	6.04	cps
Cadmium	108-1	2771	2755	2680	2735	1.79	cps
Calcium	43-1	444002	440929	440243	441725	0.45	cps
Calcium	44-1	7227462	7235316	7208230	7223669	0.19	cps
Chromium	52-2	17177	17681	18129	17662	2.69	cps
Cobalt	59-2	60484	61629	60531	60881	1.06	cps
Copper	63-2	65872	66485	65249	65869	0.94	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	392	358	325	358	9.30	cps
Erbium	164-2	83	77	60	73	16.39	cps
Gadolinium	160-1	33	67	75	58	37.80	cps
Gadolinium	160-2	10	20	23	18	39.03	cps
Holmium	165-1	9540685	9566729	9466590	9524668	0.55	cps
Holmium	165-2	2040459	2073355	2065404	2059740	0.83	cps
Indium	115-1	7364217	7293775	7302377	7320123	0.52	cps
Indium	115-2	343645	342505	342117	342756	0.23	cps
Iron	56-2	1036701	1041126	1031838	1036555	0.45	cps
Iron	57-2	26415	26303	26292	26337	0.26	cps
Lead	206-1	126636	127113	128752	127500	0.87	cps
Lead	207-1	115449	114429	115812	115230	0.62	cps
Lead	208-1	517661	518729	523634	520008	0.61	cps
Lithium	6-1	725392	722992	723012	723799	0.19	cps
Magnesium	24-2	252167	256015	253699	253961	0.76	cps
Manganese	55-2	65087	66126	64103	65105	1.55	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213AI	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:46:44	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308408	311387	304204	307999	1.17	cps
Molybdenum	95-1	374138	375338	371626	373701	0.51	cps
Molybdenum	96-1	418452	417988	416424	417621	0.25	cps
Molybdenum	97-1	235804	231885	233844	233844	0.84	cps
Molybdenum	98-1	594082	597045	598818	596648	0.40	cps
Neodymium	150-1	60	13	47	40	60.10	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	42970	43280	43257	43169	0.40	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	27069	27645	27528	27414	1.11	cps
Rhodium	103-1	6557118	6468028	6561641	6528929	0.81	cps
Rhodium	103-2	1882183	1893610	1901807	1892533	0.52	cps
Scandium	45-1	3807056	3809547	3800870	3805824	0.12	cps
Scandium	45-2	35084	34272	35458	34938	1.74	cps
Selenium	77-2	17	13	17	16	12.40	cps
Selenium	78-2	56	52	70	59	16.54	cps
Selenium	82-1	2337	2375	2404	2372	1.43	cps
Silicon	28-1	1459817	1466038	1442074	1455976	0.85	cps
Silver	109-1	182381	181697	182837	182305	0.31	cps
Silver	107-1	189696	188746	192253	190232	0.95	cps
Sodium	23-2	3608197	3547906	3555626	3570577	0.92	cps
Strontium	86-1	187143	189936	188924	188667	0.75	cps
Strontium	88-1	1665020	1662973	1648645	1658880	0.54	cps
Sulfur	34-1	1339858	1353901	1343745	1345835	0.54	cps
Terbium	159-1	9825175	9713051	9808226	9782151	0.62	cps
Terbium	159-2	1990263	2003976	2001963	1998734	0.37	cps
Thallium	203-1	161491	160064	157298	159617	1.34	cps
Thallium	205-1	376432	381452	378252	378712	0.67	cps
Tin	118-1	131029	131097	128539	130222	1.12	cps
Titanium	47-1	89780	91859	91079	90906	1.16	cps
Uranium	238-1	496467	496026	499031	497174	0.33	cps
Vanadium	51-2	13323	13797	13317	13479	2.04	cps
Yttrium	89-1	7318697	7400946	7361354	7360332	0.56	cps
Yttrium	89-2	255221	253927	254194	254448	0.27	cps
Zinc	66-2	6862	6655	6755	6757	1.53	cps
Zirconium	90-1	257995	257873	259098	258322	0.26	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-01ADLX20	Instrumnet Name :	P8
Client Sample ID :	WP022RW350-171213AI	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:46:44	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56334	57966	57699	57333	1.53	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-04DLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-0434-171213DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:49:51	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	8	17	86.62	cps
Antimony	121-1	625	617	625	622	0.77	cps
Arsenic	75-2	11	20	11	14	37.66	cps
Barium	135-1	3909	3784	3576	3756	4.49	cps
Barium	137-1	6585	5760	6685	6343	8.01	cps
Beryllium	9-1	117	139	117	124	10.34	cps
Bismuth	209-1	6246847	6214857	6297058	6252921	0.66	cps
Bismuth	209-2	1433105	1601710	1600178	1544998	6.27	cps
Boron	10-1	1592	1742	1625	1653	4.77	cps
Boron	11-1	7277	7319	7202	7266	0.81	cps
Cadmium	111-1	912	1008	1092	1004	8.97	cps
Cadmium	106-1	1242	1333	1517	1364	10.27	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	396237	398169	395841	396749	0.31	cps
Calcium	44-1	6592305	6554731	6484224	6543754	0.84	cps
Chromium	52-2	340	323	360	341	5.38	cps
Cobalt	59-2	22973	22472	22692	22712	1.11	cps
Copper	63-2	823	750	743	772	5.75	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	192	225	175	197	12.91	cps
Erbium	164-2	43	40	57	47	18.90	cps
Gadolinium	160-1	50	50	117	72	53.30	cps
Gadolinium	160-2	17	20	13	17	20.01	cps
Holmium	165-1	9459224	9444427	9404482	9436044	0.30	cps
Holmium	165-2	1813400	2024717	2050579	1962899	6.63	cps
Indium	115-1	7277458	7239967	7295937	7271121	0.39	cps
Indium	115-2	304441	339628	339724	327931	6.20	cps
Iron	56-2	486739	483167	485049	484985	0.37	cps
Iron	57-2	12311	12567	12078	12319	1.99	cps
Lead	206-1	1183	1272	1278	1245	4.26	cps
Lead	207-1	1178	1022	1056	1085	7.55	cps
Lead	208-1	4962	4962	4867	4930	1.11	cps
Lithium	6-1	727912	725732	718760	724134	0.66	cps
Magnesium	24-2	195459	189775	191724	192320	1.50	cps
Manganese	55-2	55192	54693	54068	54651	1.03	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-04DLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-0434-171213DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:49:51	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	492	500	489	2.60	cps
Molybdenum	95-1	167	175	175	172	2.79	cps
Molybdenum	96-1	142	200	225	189	22.64	cps
Molybdenum	97-1	150	192	158	167	13.23	cps
Molybdenum	98-1	275	308	217	267	17.40	cps
Neodymium	150-1	40	27	33	33	19.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	31920	32010	31833	31921	0.28	cps
Phosphorus	31-2	8	33	0	14	124.91	cps
Potassium	39-2	9846	9729	9437	9670	2.18	cps
Rhodium	103-1	6557865	6531858	6551568	6547097	0.21	cps
Rhodium	103-2	1702674	1886319	1895434	1828142	5.95	cps
Scandium	45-1	3791667	3777965	3739003	3769545	0.72	cps
Scandium	45-2	31479	35321	35291	34030	6.49	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-45	24	-22	-14	-246.19	cps
Silicon	28-1	1366549	1368325	1363341	1366072	0.18	cps
Silver	109-1	258	167	308	244	29.39	cps
Silver	107-1	333	283	225	281	19.33	cps
Sodium	23-2	3374439	3365221	3365213	3368291	0.16	cps
Strontium	86-1	136955	137040	136224	136739	0.33	cps
Strontium	88-1	1209616	1195842	1198763	1201407	0.60	cps
Sulfur	34-1	1344948	1345289	1327449	1339229	0.76	cps
Terbium	159-1	9734527	9694888	9714964	9714793	0.20	cps
Terbium	159-2	1785695	1982433	1958033	1908721	5.62	cps
Thallium	203-1	200	158	225	194	17.32	cps
Thallium	205-1	258	308	342	303	13.85	cps
Tin	118-1	2100	2000	1867	1989	5.89	cps
Titanium	47-1	158	192	133	161	18.17	cps
Uranium	238-1	2159	2117	2025	2100	3.25	cps
Vanadium	51-2	563	580	577	573	1.54	cps
Yttrium	89-1	7414192	7319820	7328283	7354098	0.71	cps
Yttrium	89-2	224222	249667	253391	242427	6.55	cps
Zinc	66-2	810	773	797	793	2.34	cps
Zirconium	90-1	967	908	933	936	3.13	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6917-04DLX20	Instrumnet Name :	P8
Client Sample ID :	DUP-0434-171213DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:49:51	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	250	225	206	27.60	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0234DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:53:00	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	17	25	33.32	cps
Antimony	121-1	517	467	533	506	6.86	cps
Arsenic	75-2	387	391	381	386	1.21	cps
Barium	135-1	933	1217	1083	1078	13.15	cps
Barium	137-1	1975	1809	1725	1836	6.93	cps
Beryllium	9-1	139	128	117	128	8.69	cps
Bismuth	209-1	6118698	6237589	6123633	6159973	1.09	cps
Bismuth	209-2	1587041	1581445	1567952	1578813	0.62	cps
Boron	10-1	975	1083	1408	1156	19.52	cps
Boron	11-1	5460	5143	5401	5335	3.16	cps
Cadmium	111-1	863	1017	892	924	8.87	cps
Cadmium	106-1	1217	1383	1225	1275	7.37	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	20716	19823	19347	19962	3.48	cps
Calcium	44-1	323614	323238	324614	323822	0.22	cps
Chromium	52-2	290	340	370	333	12.12	cps
Cobalt	59-2	460	400	427	429	7.01	cps
Copper	63-2	410	370	470	417	12.08	cps
Dysprosium	156-1	50	58	75	61	20.83	cps
Dysprosium	156-2	3	27	7	12	103.26	cps
Erbium	164-1	92	50	67	69	30.20	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	100	50	117	89	39.03	cps
Gadolinium	160-2	23	17	10	17	39.99	cps
Holmium	165-1	9168072	9349507	9292365	9269981	1.00	cps
Holmium	165-2	2004724	2042078	2012938	2019913	0.97	cps
Indium	115-1	7169234	7230861	7222772	7207623	0.46	cps
Indium	115-2	343663	338308	334332	338768	1.38	cps
Iron	56-2	514210	512198	509902	512103	0.42	cps
Iron	57-2	13001	12951	12823	12925	0.71	cps
Lead	206-1	467	394	428	430	8.41	cps
Lead	207-1	372	317	339	343	8.16	cps
Lead	208-1	1722	1622	1645	1663	3.16	cps
Lithium	6-1	718640	727767	734876	727094	1.12	cps
Magnesium	24-2	9087	9137	8303	8842	5.29	cps
Manganese	55-2	90873	91115	88753	90247	1.44	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0234DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:53:00	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	200	192	233	27.89	cps
Molybdenum	95-1	25	75	117	72	63.55	cps
Molybdenum	96-1	125	125	117	122	3.94	cps
Molybdenum	97-1	117	100	108	108	7.69	cps
Molybdenum	98-1	100	208	92	133	48.81	cps
Neodymium	150-1	127	100	133	120	14.70	cps
Neodymium	150-2	17	17	17	17	0.00	cps
Nickel	60-2	267	303	250	273	9.98	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	4293	4468	4626	4462	3.74	cps
Rhodium	103-1	6519482	6613270	6523310	6552021	0.81	cps
Rhodium	103-2	1909097	1914012	1876172	1899760	1.08	cps
Scandium	45-1	3720742	3728156	3749536	3732811	0.40	cps
Scandium	45-2	34416	34726	33831	34324	1.33	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-48	-21	-64	-44	-50.00	cps
Silicon	28-1	1558798	1537495	1535359	1543884	0.84	cps
Silver	109-1	150	142	233	175	28.96	cps
Silver	107-1	125	167	133	142	15.56	cps
Sodium	23-2	51929	52079	52080	52029	0.17	cps
Strontium	86-1	25541	25525	25583	25550	0.12	cps
Strontium	88-1	219253	220227	218559	219346	0.38	cps
Sulfur	34-1	299097	299333	296891	298440	0.45	cps
Terbium	159-1	9544712	9634004	9603814	9594177	0.47	cps
Terbium	159-2	1977006	1946498	1943372	1955625	0.95	cps
Thallium	203-1	150	133	167	150	11.11	cps
Thallium	205-1	533	283	317	378	35.93	cps
Tin	118-1	2042	2175	2375	2198	7.64	cps
Titanium	47-1	192	275	183	217	23.40	cps
Uranium	238-1	11840	12173	11656	11890	2.20	cps
Vanadium	51-2	20	10	33	21	55.45	cps
Yttrium	89-1	7250476	7262502	7294568	7269182	0.31	cps
Yttrium	89-2	251701	248616	249558	249959	0.63	cps
Zinc	66-2	113	130	97	113	14.70	cps
Zirconium	90-1	625	458	467	517	18.18	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-01DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0234DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:53:00	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	92	133	111	18.88	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-02DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0233DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:56:08	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	42	28	45.82	cps
Antimony	121-1	425	458	450	444	3.90	cps
Arsenic	75-2	6	2	7	5	57.32	cps
Barium	135-1	300	358	267	308	15.05	cps
Barium	137-1	733	517	642	631	17.25	cps
Beryllium	9-1	144	94	117	119	21.14	cps
Bismuth	209-1	6100606	6185858	6188379	6158281	0.81	cps
Bismuth	209-2	1578104	1455146	1543722	1525657	4.16	cps
Boron	10-1	517	450	492	486	6.93	cps
Boron	11-1	2067	2050	2067	2061	0.47	cps
Cadmium	111-1	777	956	954	896	11.47	cps
Cadmium	106-1	1075	1358	1325	1253	12.36	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	3876	3709	3742	3776	2.34	cps
Calcium	44-1	66233	64072	63980	64762	1.97	cps
Chromium	52-2	310	310	367	329	9.95	cps
Cobalt	59-2	53	37	50	47	18.89	cps
Copper	63-2	373	337	337	349	6.07	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	75	17	50	47	61.97	cps
Erbium	164-2	23	20	10	18	39.03	cps
Gadolinium	160-1	83	33	58	58	42.86	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	9175736	9325000	9503505	9334747	1.76	cps
Holmium	165-2	2027289	1859051	2015813	1967385	4.78	cps
Indium	115-1	7151389	7259468	7316059	7242305	1.16	cps
Indium	115-2	338560	313035	333941	328512	4.14	cps
Iron	56-2	9609	9731	9465	9602	1.39	cps
Iron	57-2	306	200	239	248	21.51	cps
Lead	206-1	406	361	367	378	6.41	cps
Lead	207-1	372	278	350	333	14.81	cps
Lead	208-1	1567	1206	1428	1400	13.01	cps
Lithium	6-1	735987	743591	745445	741674	0.68	cps
Magnesium	24-2	1550	2034	1767	1784	13.58	cps
Manganese	55-2	453	470	497	473	4.62	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-02DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0233DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:56:08	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	217	175	231	27.61	cps
Molybdenum	95-1	158	25	33	72	103.42	cps
Molybdenum	96-1	175	92	183	150	33.80	cps
Molybdenum	97-1	125	117	158	133	16.54	cps
Molybdenum	98-1	158	67	92	106	44.89	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	260	287	240	262	8.93	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2817	2600	2959	2792	6.47	cps
Rhodium	103-1	6505861	6648821	6674433	6609705	1.37	cps
Rhodium	103-2	1903279	1743423	1870152	1838951	4.59	cps
Scandium	45-1	3710514	3759670	3744629	3738271	0.67	cps
Scandium	45-2	34944	32626	33450	33673	3.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	8	-111	-43	-49	-122.79	cps
Silicon	28-1	381607	376080	371984	376557	1.28	cps
Silver	109-1	167	100	150	139	24.98	cps
Silver	107-1	233	192	225	217	10.18	cps
Sodium	23-2	28638	28855	27444	28313	2.68	cps
Strontium	86-1	2825	2925	3242	2998	7.26	cps
Strontium	88-1	21217	22444	21710	21790	2.83	cps
Sulfur	34-1	296192	297443	296158	296598	0.25	cps
Terbium	159-1	9466802	9645092	9742246	9618047	1.45	cps
Terbium	159-2	1973752	1790096	1905963	1889937	4.91	cps
Thallium	203-1	300	117	192	203	45.46	cps
Thallium	205-1	367	358	325	350	6.30	cps
Tin	118-1	2125	2000	2067	2064	3.03	cps
Titanium	47-1	267	150	208	208	28.00	cps
Uranium	238-1	425	208	300	311	34.96	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	7206238	7309239	7331963	7282480	0.92	cps
Yttrium	89-2	250318	231856	245348	242507	3.94	cps
Zinc	66-2	107	90	80	92	14.61	cps
Zirconium	90-1	433	525	333	431	22.27	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-02DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0233DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 17:56:08	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	75	86	14.78	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P8
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:59:18	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	218174	216493	217520	217396	0.39	cps
Antimony	121-1	3626514	3607349	3625673	3619845	0.30	cps
Arsenic	75-2	40847	40938	40244	40676	0.93	cps
Barium	135-1	3938072	3914777	3931644	3928165	0.31	cps
Barium	137-1	6782976	6774004	6750260	6769080	0.25	cps
Beryllium	9-1	329081	330257	331775	330371	0.41	cps
Bismuth	209-1	6263607	6371910	6447751	6361090	1.45	cps
Bismuth	209-2	1559848	1550352	1561295	1557165	0.38	cps
Boron	10-1	36564	36038	38386	36996	3.33	cps
Boron	11-1	169135	170569	176854	172186	2.38	cps
Cadmium	111-1	732519	732187	735248	733318	0.23	cps
Cadmium	106-1	75579	76911	76693	76394	0.94	cps
Cadmium	108-1	52142	52176	51954	52091	0.23	cps
Calcium	43-1	3360297	3326716	3350051	3345688	0.51	cps
Calcium	44-1	54496985	54898362	55198468	54864605	0.64	cps
Chromium	52-2	309675	309882	309961	309839	0.05	cps
Cobalt	59-2	657220	654057	656004	655760	0.24	cps
Copper	63-2	1114393	1113378	1107769	1111847	0.32	cps
Dysprosium	156-1	75	33	75	61	39.37	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	17	83	58	53	63.81	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	9913652	9846535	9795486	9851891	0.60	cps
Holmium	165-2	2061730	2063319	2073962	2066337	0.32	cps
Indium	115-1	7202319	7290084	7241043	7244482	0.61	cps
Indium	115-2	324730	323658	324920	324436	0.21	cps
Iron	56-2	51418593	50787766	51560739	51255699	0.80	cps
Iron	57-2	1299172	1296786	1296245	1297401	0.12	cps
Lead	206-1	2426633	2456597	2466803	2450011	0.85	cps
Lead	207-1	2238949	2250853	2284836	2258213	1.05	cps
Lead	208-1	10031715	10117864	10222785	10124121	0.95	cps
Lithium	6-1	799020	799332	811444	803266	0.88	cps
Magnesium	24-2	5116446	5119950	5123415	5119937	0.07	cps
Manganese	55-2	177597	174252	176843	176230	1.00	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P8
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:59:18	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5856803	5885593	5841446	5861281	0.38	cps
Molybdenum	95-1	7059310	7151411	7189101	7133274	0.94	cps
Molybdenum	96-1	7985763	8005178	8032818	8007920	0.30	cps
Molybdenum	97-1	4589818	4589191	4663062	4614023	0.92	cps
Molybdenum	98-1	11402572	11542268	11476485	11473775	0.61	cps
Neodymium	150-1	180	200	213	198	8.48	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	189899	189361	187912	189057	0.54	cps
Phosphorus	31-2	2959	3301	3367	3209	6.83	cps
Potassium	39-2	1564870	1570897	1561605	1565791	0.30	cps
Rhodium	103-1	6388473	6468433	6440870	6432592	0.63	cps
Rhodium	103-2	1818342	1810659	1811697	1813566	0.23	cps
Scandium	45-1	3823190	3782118	3799446	3801585	0.54	cps
Scandium	45-2	34091	33530	32905	33509	1.77	cps
Selenium	77-2	273	347	307	309	11.89	cps
Selenium	78-2	982	943	1024	983	4.15	cps
Selenium	82-1	44782	44599	44076	44486	0.82	cps
Silicon	28-1	1432843	1426946	1442132	1433974	0.53	cps
Silver	109-1	3489909	3460968	3452909	3467929	0.56	cps
Silver	107-1	3646591	3612799	3650030	3636473	0.57	cps
Sodium	23-2	11851087	11937170	11941936	11910064	0.43	cps
Strontium	86-1	939447	934695	944584	939575	0.53	cps
Strontium	88-1	8080525	8120712	8112917	8104718	0.26	cps
Sulfur	34-1	471659	468317	467787	469254	0.45	cps
Terbium	159-1	10209113	10111477	10105638	10142076	0.57	cps
Terbium	159-2	1983367	1979067	1999100	1987178	0.53	cps
Thallium	203-1	3017560	3043740	3051556	3037619	0.59	cps
Thallium	205-1	7164686	7179187	7227822	7190565	0.46	cps
Tin	118-1	2468907	2481545	2468424	2472958	0.30	cps
Titanium	47-1	1720277	1742226	1761397	1741300	1.18	cps
Uranium	238-1	9856163	9972965	10071194	9966774	1.08	cps
Vanadium	51-2	236646	232161	232278	233695	1.09	cps
Yttrium	89-1	7460401	7510945	7578717	7516688	0.79	cps
Yttrium	89-2	248232	245714	245545	246497	0.61	cps
Zinc	66-2	102246	102448	101280	101991	0.61	cps
Zirconium	90-1	4937526	4978924	4955239	4957230	0.42	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV085	Instrumnet Name :	P8
Client Sample ID :	CCV085	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 17:59:18	DataFile Name :	058CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1081094	1084520	1084558	1083391	0.18	cps

LB Number : LB92296 Operator : Jaswal
 Lab Sample ID : CCB085 Instrumnet Name : P8
 Client Sample ID : CCB085 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-20 18:02:19 DataFile Name : 059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	25	17	50.01	cps
Antimony	121-1	1525	1867	1942	1778	12.49	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	42	50	42	44	10.82	cps
Barium	137-1	92	83	158	111	37.00	cps
Beryllium	9-1	311	344	233	296	19.24	cps
Bismuth	209-1	6542992	6497327	6550718	6530345	0.44	cps
Bismuth	209-2	1641547	1631472	1644039	1639020	0.41	cps
Boron	10-1	1317	1625	1317	1420	12.54	cps
Boron	11-1	6677	6293	6185	6385	4.05	cps
Cadmium	111-1	961	920	910	930	2.90	cps
Cadmium	106-1	1242	1267	1192	1233	3.10	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Calcium	43-1	1000	1000	1033	1011	1.90	cps
Calcium	44-1	17328	16786	16761	16958	1.89	cps
Chromium	52-2	310	303	293	302	2.78	cps
Cobalt	59-2	77	47	63	62	24.16	cps
Copper	63-2	317	303	293	304	3.85	cps
Dysprosium	156-1	0	17	33	17	100.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	7	3	0	3	100.05	cps
Holmium	165-1	9521465	9593493	9560691	9558550	0.38	cps
Holmium	165-2	2100671	2065242	2083060	2082991	0.85	cps
Indium	115-1	7460219	7424835	7466656	7450570	0.30	cps
Indium	115-2	343699	345602	343663	344321	0.32	cps
Iron	56-2	2928	2761	2756	2815	3.48	cps
Iron	57-2	100	94	56	83	29.06	cps
Lead	206-1	539	417	556	504	15.06	cps
Lead	207-1	478	417	444	446	6.86	cps
Lead	208-1	2045	1750	1995	1930	8.17	cps
Lithium	6-1	810364	807533	814337	810745	0.42	cps
Magnesium	24-2	400	433	492	442	10.50	cps
Manganese	55-2	40	30	33	34	14.78	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P8
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:02:19	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	475	533	497	6.35	cps
Molybdenum	95-1	417	333	392	381	11.24	cps
Molybdenum	96-1	350	367	467	394	16.00	cps
Molybdenum	97-1	342	317	342	333	4.33	cps
Molybdenum	98-1	700	608	608	639	8.28	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	217	220	217	218	0.89	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	2167	2492	2434	2364	7.33	cps
Rhodium	103-1	6780774	6841781	6901555	6841370	0.88	cps
Rhodium	103-2	1926943	1901286	1956946	1928392	1.44	cps
Scandium	45-1	3810793	3766636	3807496	3794975	0.65	cps
Scandium	45-2	34509	33139	34295	33981	2.17	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	24	-3	-18	1	2066.76	cps
Silicon	28-1	289784	281368	282134	284429	1.64	cps
Silver	109-1	317	250	242	269	15.26	cps
Silver	107-1	325	267	233	275	16.87	cps
Sodium	23-2	24430	23320	23178	23643	2.90	cps
Strontium	86-1	442	450	592	494	17.05	cps
Strontium	88-1	92	208	225	175	41.51	cps
Sulfur	34-1	293183	292381	291896	292487	0.22	cps
Terbium	159-1	9977199	9920678	9950245	9949374	0.28	cps
Terbium	159-2	2001923	1977059	1984942	1987974	0.64	cps
Thallium	203-1	1008	900	867	925	8.01	cps
Thallium	205-1	2367	2100	1900	2123	11.03	cps
Tin	118-1	2400	2150	2359	2303	5.82	cps
Titanium	47-1	75	108	150	111	33.82	cps
Uranium	238-1	133	100	158	131	22.42	cps
Vanadium	51-2	3	17	3	8	99.04	cps
Yttrium	89-1	7493609	7473706	7459582	7475632	0.23	cps
Yttrium	89-2	253965	250445	252686	252365	0.71	cps
Zinc	66-2	33	40	20	31	32.73	cps
Zirconium	90-1	692	608	767	689	11.50	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB085	Instrumnet Name :	P8
Client Sample ID :	CCB085	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:02:19	DataFile Name :	059CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	167	200	167	20.00	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-03DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:05:28	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	0	8	100.02	cps
Antimony	121-1	667	1017	942	875	21.06	cps
Arsenic	75-2	7	4	4	5	43.39	cps
Barium	135-1	42	42	17	33	43.30	cps
Barium	137-1	17	50	100	56	75.49	cps
Beryllium	9-1	200	272	178	217	22.79	cps
Bismuth	209-1	6447068	6345585	6346940	6379864	0.91	cps
Bismuth	209-2	1612371	1588482	1589339	1596731	0.85	cps
Boron	10-1	908	942	858	903	4.65	cps
Boron	11-1	3701	3692	3776	3723	1.23	cps
Cadmium	111-1	998	813	948	920	10.42	cps
Cadmium	106-1	1342	1058	1292	1231	12.29	cps
Cadmium	108-1	0	17	8	8	100.02	cps
Calcium	43-1	1208	975	967	1050	13.07	cps
Calcium	44-1	18697	17036	17370	17701	4.96	cps
Chromium	52-2	253	300	307	287	10.14	cps
Cobalt	59-2	43	43	53	47	12.37	cps
Copper	63-2	323	283	287	298	7.45	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	58	83	50	64	27.15	cps
Gadolinium	160-2	10	13	7	10	33.30	cps
Holmium	165-1	9515625	9545076	9543262	9534654	0.17	cps
Holmium	165-2	2063851	2040730	2033917	2046166	0.77	cps
Indium	115-1	7378303	7353154	7445373	7392276	0.64	cps
Indium	115-2	340211	339286	340424	339974	0.18	cps
Iron	56-2	2695	2228	2506	2476	9.48	cps
Iron	57-2	67	94	61	74	24.11	cps
Lead	206-1	383	333	339	352	7.79	cps
Lead	207-1	372	339	217	309	26.48	cps
Lead	208-1	1533	1289	1156	1326	14.45	cps
Lithium	6-1	806892	807042	811567	808500	0.33	cps
Magnesium	24-2	375	350	433	386	11.08	cps
Manganese	55-2	63	30	43	46	36.83	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-03DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:05:28	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	242	317	294	15.59	cps
Molybdenum	95-1	83	183	158	142	36.73	cps
Molybdenum	96-1	258	183	200	214	18.41	cps
Molybdenum	97-1	150	125	150	142	10.19	cps
Molybdenum	98-1	233	125	167	175	31.23	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	210	210	140	187	21.65	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2317	2759	2684	2586	9.14	cps
Rhodium	103-1	6672992	6675523	6740120	6696211	0.57	cps
Rhodium	103-2	1934247	1917023	1933894	1928388	0.51	cps
Scandium	45-1	3839993	3794760	3757713	3797489	1.09	cps
Scandium	45-2	33891	33958	33701	33850	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	-27	-19	-7	-18	-55.21	cps
Silicon	28-1	426116	420015	423764	423299	0.73	cps
Silver	109-1	358	358	292	336	11.45	cps
Silver	107-1	325	350	325	333	4.33	cps
Sodium	23-2	23829	23604	23762	23732	0.49	cps
Strontium	86-1	483	483	483	483	0.00	cps
Strontium	88-1	267	300	333	300	11.11	cps
Sulfur	34-1	293116	293438	294596	293716	0.27	cps
Terbium	159-1	9833791	9772295	9864277	9823454	0.48	cps
Terbium	159-2	1998390	1969040	1954644	1974025	1.13	cps
Thallium	203-1	867	817	717	800	9.55	cps
Thallium	205-1	2275	2034	1734	2014	13.48	cps
Tin	118-1	2225	2050	2225	2167	4.66	cps
Titanium	47-1	117	108	133	119	10.66	cps
Uranium	238-1	42	50	25	39	32.73	cps
Vanadium	51-2	27	17	7	17	59.99	cps
Yttrium	89-1	7467928	7409380	7440235	7439181	0.39	cps
Yttrium	89-2	250125	246921	246519	247855	0.80	cps
Zinc	66-2	70	67	57	64	10.76	cps
Zirconium	90-1	542	608	533	561	7.33	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-03DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:05:28	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	167	117	39.77	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-04DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0236DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:08:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	142	75	108	30.77	cps
Antimony	121-1	625	833	717	725	14.40	cps
Arsenic	75-2	543	526	532	533	1.59	cps
Barium	135-1	2042	2400	2242	2228	8.06	cps
Barium	137-1	4243	3734	4067	4015	6.43	cps
Beryllium	9-1	200	256	222	226	12.38	cps
Bismuth	209-1	6474971	6443782	6450236	6456330	0.25	cps
Bismuth	209-2	1607696	1608687	1607974	1608119	0.03	cps
Boron	10-1	967	792	900	886	9.97	cps
Boron	11-1	4176	4167	4318	4220	2.00	cps
Cadmium	111-1	862	780	934	859	8.96	cps
Cadmium	106-1	1208	1100	1283	1197	7.70	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	22068	21576	21701	21781	1.17	cps
Calcium	44-1	354784	356161	352523	354489	0.52	cps
Chromium	52-2	290	270	363	308	15.97	cps
Cobalt	59-2	263	320	300	294	9.76	cps
Copper	63-2	380	417	337	378	10.60	cps
Dysprosium	156-1	100	100	117	106	9.11	cps
Dysprosium	156-2	13	30	27	23	37.81	cps
Erbium	164-1	117	125	117	119	4.03	cps
Erbium	164-2	17	40	27	28	42.13	cps
Gadolinium	160-1	125	108	125	119	8.06	cps
Gadolinium	160-2	47	57	40	48	17.56	cps
Holmium	165-1	9726036	9594123	9636711	9652290	0.70	cps
Holmium	165-2	2023326	2037508	2024997	2028610	0.38	cps
Indium	115-1	7403545	7385792	7347462	7378933	0.39	cps
Indium	115-2	338100	337382	339702	338395	0.35	cps
Iron	56-2	677762	676298	674230	676097	0.26	cps
Iron	57-2	17100	16922	17027	17016	0.53	cps
Lead	206-1	567	667	694	643	10.46	cps
Lead	207-1	550	550	539	546	1.17	cps
Lead	208-1	2395	2506	2567	2489	3.51	cps
Lithium	6-1	809689	817818	814064	813857	0.50	cps
Magnesium	24-2	7402	7828	7177	7469	4.42	cps
Manganese	55-2	42351	42321	43006	42559	0.91	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-04DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0236DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:08:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	375	375	342	16.90	cps
Molybdenum	95-1	208	175	200	194	8.92	cps
Molybdenum	96-1	250	200	208	219	12.21	cps
Molybdenum	97-1	142	150	200	164	19.25	cps
Molybdenum	98-1	350	358	292	333	10.90	cps
Neodymium	150-1	167	87	127	127	31.58	cps
Neodymium	150-2	20	3	7	10	88.20	cps
Nickel	60-2	300	320	370	330	10.93	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	3692	3592	3601	3628	1.53	cps
Rhodium	103-1	6801978	6794623	6759176	6785259	0.34	cps
Rhodium	103-2	1937473	1908258	1917916	1921216	0.77	cps
Scandium	45-1	3779245	3788405	3791600	3786417	0.17	cps
Scandium	45-2	33941	33116	33587	33548	1.23	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	-47	-29	-56	-44	-31.35	cps
Silicon	28-1	1599243	1610597	1595864	1601901	0.48	cps
Silver	109-1	158	292	283	244	30.56	cps
Silver	107-1	275	275	233	261	9.21	cps
Sodium	23-2	42807	43125	41854	42595	1.55	cps
Strontium	86-1	19006	18847	19682	19178	2.31	cps
Strontium	88-1	167012	163882	163706	164867	1.13	cps
Sulfur	34-1	293831	294753	287883	292156	1.28	cps
Terbium	159-1	10063922	9909120	9887765	9953602	0.97	cps
Terbium	159-2	1961852	1974046	1968660	1968186	0.31	cps
Thallium	203-1	400	258	342	333	21.36	cps
Thallium	205-1	550	767	817	711	19.93	cps
Tin	118-1	1892	2117	2150	2053	6.85	cps
Titanium	47-1	575	642	792	669	16.58	cps
Uranium	238-1	200	308	200	236	26.49	cps
Vanadium	51-2	80	77	43	67	30.42	cps
Yttrium	89-1	7482931	7381736	7339938	7401535	0.99	cps
Yttrium	89-2	249887	248705	246824	248472	0.62	cps
Zinc	66-2	140	167	163	157	9.28	cps
Zirconium	90-1	767	492	417	558	33.01	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-04DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0236DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:08:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	158	142	117	50.00	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-05DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0230DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:11:46	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	0	8	173.21	cps
Antimony	121-1	525	642	592	586	9.99	cps
Arsenic	75-2	500	580	528	536	7.54	cps
Barium	135-1	3542	3442	3351	3445	2.78	cps
Barium	137-1	5585	5968	5718	5757	3.38	cps
Beryllium	9-1	172	194	144	170	14.70	cps
Bismuth	209-1	6387151	6440484	6417964	6415200	0.42	cps
Bismuth	209-2	1593752	1589239	1593569	1592186	0.16	cps
Boron	10-1	933	833	925	897	6.18	cps
Boron	11-1	4092	4484	4151	4243	4.98	cps
Cadmium	111-1	984	933	853	923	7.16	cps
Cadmium	106-1	1325	1292	1142	1253	7.80	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	38320	38562	37618	38167	1.28	cps
Calcium	44-1	631008	633925	629827	631587	0.33	cps
Chromium	52-2	330	307	290	309	6.50	cps
Cobalt	59-2	1443	1353	1340	1379	4.08	cps
Copper	63-2	437	387	407	410	6.14	cps
Dysprosium	156-1	17	17	50	28	69.27	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	0	0	3	1	173.21	cps
Holmium	165-1	9448806	9498318	9536251	9494458	0.46	cps
Holmium	165-2	2047743	2025710	1994150	2022534	1.33	cps
Indium	115-1	7274397	7305965	7308270	7296210	0.26	cps
Indium	115-2	332318	335853	333165	333779	0.55	cps
Iron	56-2	571301	564030	560324	565218	0.99	cps
Iron	57-2	14135	14052	14363	14184	1.14	cps
Lead	206-1	344	439	328	370	16.18	cps
Lead	207-1	239	328	333	300	17.67	cps
Lead	208-1	1245	1450	1350	1348	7.62	cps
Lithium	6-1	807094	808707	816496	810766	0.62	cps
Magnesium	24-2	14900	14591	14633	14708	1.14	cps
Manganese	55-2	12309	12753	12372	12478	1.92	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-05DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0230DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:11:46	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	342	292	317	7.89	cps
Molybdenum	95-1	200	208	267	225	16.14	cps
Molybdenum	96-1	367	300	358	342	10.63	cps
Molybdenum	97-1	242	275	167	228	24.36	cps
Molybdenum	98-1	508	442	400	450	12.14	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1310	1397	1357	1355	3.20	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	6010	5685	5585	5760	3.86	cps
Rhodium	103-1	6584193	6635688	6661176	6627019	0.59	cps
Rhodium	103-2	1880732	1877844	1872922	1877166	0.21	cps
Scandium	45-1	3726885	3736825	3726580	3730097	0.16	cps
Scandium	45-2	33112	33670	33260	33347	0.87	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-61	-27	-7	-32	-86.32	cps
Silicon	28-1	1654912	1667567	1631887	1651455	1.10	cps
Silver	109-1	200	158	200	186	12.93	cps
Silver	107-1	167	233	250	217	20.35	cps
Sodium	23-2	47572	48350	47681	47868	0.88	cps
Strontium	86-1	38463	37987	37594	38015	1.14	cps
Strontium	88-1	320684	324337	325126	323382	0.73	cps
Sulfur	34-1	288139	288844	286950	287978	0.33	cps
Terbium	159-1	9710798	9834852	9833605	9793085	0.73	cps
Terbium	159-2	1961289	1936840	1959127	1952418	0.69	cps
Thallium	203-1	200	208	133	181	22.77	cps
Thallium	205-1	417	542	408	456	16.39	cps
Tin	118-1	2284	2000	2075	2120	6.93	cps
Titanium	47-1	175	158	158	164	5.87	cps
Uranium	238-1	100	92	83	92	9.09	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Yttrium	89-1	7177638	7334940	7335009	7282529	1.25	cps
Yttrium	89-2	245571	246136	244726	245478	0.29	cps
Zinc	66-2	117	120	153	130	15.60	cps
Zirconium	90-1	342	450	517	436	20.25	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-05DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0230DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:11:46	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	200	175	153	40.20	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-06DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0235DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:14:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	42	64	32.83	cps
Antimony	121-1	650	617	700	656	6.40	cps
Arsenic	75-2	431	348	411	397	10.94	cps
Barium	135-1	1325	1258	1317	1300	2.79	cps
Barium	137-1	2067	2275	2392	2245	7.34	cps
Beryllium	9-1	194	117	156	156	25.00	cps
Bismuth	209-1	6440343	6535795	6480377	6485505	0.74	cps
Bismuth	209-2	1620143	1609896	1605126	1611721	0.48	cps
Boron	10-1	683	892	783	786	13.26	cps
Boron	11-1	3759	3867	3792	3806	1.46	cps
Cadmium	111-1	816	797	1013	875	13.64	cps
Cadmium	106-1	1125	1117	1417	1220	14.01	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	11931	12114	11839	11961	1.17	cps
Calcium	44-1	201086	200023	202074	201061	0.51	cps
Chromium	52-2	363	347	340	350	3.43	cps
Cobalt	59-2	983	940	987	970	2.68	cps
Copper	63-2	417	397	373	396	5.48	cps
Dysprosium	156-1	158	192	217	189	15.49	cps
Dysprosium	156-2	47	30	13	30	55.57	cps
Erbium	164-1	125	167	158	150	14.70	cps
Erbium	164-2	20	30	30	27	21.65	cps
Gadolinium	160-1	158	100	133	131	22.41	cps
Gadolinium	160-2	13	37	40	30	48.44	cps
Holmium	165-1	9446694	9495244	9628362	9523433	0.99	cps
Holmium	165-2	2055582	2026637	2036694	2039638	0.72	cps
Indium	115-1	7328461	7371492	7316140	7338698	0.40	cps
Indium	115-2	336234	338751	336785	337257	0.39	cps
Iron	56-2	1228857	1227342	1232021	1229406	0.19	cps
Iron	57-2	30812	30261	30890	30655	1.12	cps
Lead	206-1	478	539	533	517	6.54	cps
Lead	207-1	406	428	378	404	6.21	cps
Lead	208-1	1872	1933	1856	1887	2.17	cps
Lithium	6-1	808895	806955	811241	809030	0.27	cps
Magnesium	24-2	6377	6068	5868	6104	4.20	cps
Manganese	55-2	34630	34971	34880	34827	0.51	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-06DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0235DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:14:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	317	350	300	20.03	cps
Molybdenum	95-1	142	158	83	128	30.82	cps
Molybdenum	96-1	167	117	158	147	18.20	cps
Molybdenum	97-1	108	150	92	117	25.76	cps
Molybdenum	98-1	167	242	133	181	30.73	cps
Neodymium	150-1	133	113	167	138	19.55	cps
Neodymium	150-2	7	17	17	13	43.29	cps
Nickel	60-2	383	393	277	351	18.42	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	3842	3892	3684	3806	2.86	cps
Rhodium	103-1	6680170	6670377	6732899	6694482	0.50	cps
Rhodium	103-2	1939028	1916591	1879788	1911802	1.56	cps
Scandium	45-1	3766449	3761908	3740079	3756145	0.38	cps
Scandium	45-2	33988	33440	33948	33792	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-71	6	-84	-49	-98.33	cps
Silicon	28-1	1829539	1865523	1854156	1849739	0.99	cps
Silver	109-1	133	125	183	147	21.43	cps
Silver	107-1	167	192	208	189	11.10	cps
Sodium	23-2	43450	43125	43284	43286	0.38	cps
Strontium	86-1	16611	15802	16252	16221	2.50	cps
Strontium	88-1	139415	139053	139616	139361	0.20	cps
Sulfur	34-1	284763	286363	290214	287114	0.98	cps
Terbium	159-1	9722728	9892729	9817597	9811018	0.87	cps
Terbium	159-2	1972530	1977898	1971861	1974096	0.17	cps
Thallium	203-1	167	167	175	169	2.84	cps
Thallium	205-1	442	442	400	428	5.62	cps
Tin	118-1	1825	2125	2225	2059	10.11	cps
Titanium	47-1	400	450	517	456	12.85	cps
Uranium	238-1	200	275	175	217	24.02	cps
Vanadium	51-2	43	37	43	41	9.35	cps
Yttrium	89-1	7417081	7404099	7392034	7404405	0.17	cps
Yttrium	89-2	248744	246870	246276	247297	0.52	cps
Zinc	66-2	110	93	63	89	26.61	cps
Zirconium	90-1	508	567	600	558	8.31	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-06DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0235DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:14:55	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	192	125	169	22.71	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-07DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0241DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:18:04	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	0	6	173.21	cps
Antimony	121-1	500	508	558	522	6.04	cps
Arsenic	75-2	1033	1072	1022	1043	2.52	cps
Barium	135-1	1592	1842	1667	1700	7.55	cps
Barium	137-1	3192	3376	3301	3289	2.80	cps
Beryllium	9-1	139	178	167	161	12.43	cps
Bismuth	209-1	6426161	5870868	6309755	6202262	4.72	cps
Bismuth	209-2	1615720	1617304	1616198	1616407	0.05	cps
Boron	10-1	842	908	1017	922	9.58	cps
Boron	11-1	4534	4701	4284	4506	4.66	cps
Cadmium	111-1	911	800	913	875	7.40	cps
Cadmium	106-1	1258	1133	1267	1220	6.13	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	36841	37133	35931	36635	1.71	cps
Calcium	44-1	602317	610651	602959	605309	0.77	cps
Chromium	52-2	280	353	267	300	15.56	cps
Cobalt	59-2	707	580	627	638	10.04	cps
Copper	63-2	423	537	543	501	13.46	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	83	50	17	50	66.67	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	58	67	125	83	43.59	cps
Gadolinium	160-2	17	13	13	14	13.35	cps
Holmium	165-1	9576052	8657762	9483864	9239226	5.47	cps
Holmium	165-2	2060802	2064744	2035997	2053848	0.76	cps
Indium	115-1	7277078	6593653	7276024	7048918	5.59	cps
Indium	115-2	344196	338636	337238	340023	1.08	cps
Iron	56-2	1116025	1114943	1106214	1112394	0.48	cps
Iron	57-2	28040	27962	27700	27901	0.64	cps
Lead	206-1	478	378	394	417	12.86	cps
Lead	207-1	283	461	300	348	28.20	cps
Lead	208-1	1545	1739	1550	1611	6.87	cps
Lithium	6-1	805248	738365	799952	781188	4.76	cps
Magnesium	24-2	18054	18212	17353	17873	2.56	cps
Manganese	55-2	32815	31816	32134	32255	1.58	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-07DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0241DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:18:04	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	483	408	464	10.53	cps
Molybdenum	95-1	550	333	350	411	29.33	cps
Molybdenum	96-1	525	475	442	481	8.73	cps
Molybdenum	97-1	325	433	242	333	28.83	cps
Molybdenum	98-1	608	650	625	628	3.34	cps
Neodymium	150-1	53	33	47	44	22.92	cps
Neodymium	150-2	13	0	17	10	88.20	cps
Nickel	60-2	320	300	300	307	3.77	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	3776	3609	3634	3673	2.45	cps
Rhodium	103-1	6793492	6022935	6613156	6476528	6.22	cps
Rhodium	103-2	1948069	1908416	1910259	1922248	1.16	cps
Scandium	45-1	3747307	3420863	3691160	3619776	4.82	cps
Scandium	45-2	33741	34292	33650	33894	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	-36	-49	-72	-52	-34.73	cps
Silicon	28-1	1687200	1706199	1701940	1698446	0.59	cps
Silver	109-1	250	217	100	189	41.70	cps
Silver	107-1	200	225	192	206	8.44	cps
Sodium	23-2	76706	75651	76204	76187	0.69	cps
Strontium	86-1	29107	29867	30109	29694	1.76	cps
Strontium	88-1	250364	252910	251616	251630	0.51	cps
Sulfur	34-1	289277	290008	287971	289085	0.36	cps
Terbium	159-1	9850467	9046682	9681012	9526054	4.45	cps
Terbium	159-2	1966710	1982013	1970948	1973224	0.40	cps
Thallium	203-1	158	167	242	189	24.30	cps
Thallium	205-1	400	367	467	411	12.39	cps
Tin	118-1	2150	2050	2242	2148	4.47	cps
Titanium	47-1	125	75	183	128	42.43	cps
Uranium	238-1	100	92	150	114	27.70	cps
Vanadium	51-2	30	20	37	29	29.04	cps
Yttrium	89-1	7376152	6734585	7322319	7144352	4.98	cps
Yttrium	89-2	252179	249362	249838	250460	0.60	cps
Zinc	66-2	157	157	167	160	3.61	cps
Zirconium	90-1	592	425	658	558	21.53	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-07DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0241DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:18:04	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	67	81	21.54	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-08DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0237DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:21:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	33	19	89.22	cps
Antimony	121-1	233	308	358	300	20.97	cps
Arsenic	75-2	172	220	170	188	15.11	cps
Barium	135-1	2750	2800	2659	2737	2.63	cps
Barium	137-1	4426	4493	4859	4593	5.08	cps
Beryllium	9-1	150	128	122	133	11.03	cps
Bismuth	209-1	6416515	6404678	6441827	6421006	0.30	cps
Bismuth	209-2	1604214	1618575	1606563	1609784	0.48	cps
Boron	10-1	542	683	558	594	13.03	cps
Boron	11-1	2692	2575	2442	2570	4.87	cps
Cadmium	111-1	914	906	926	915	1.14	cps
Cadmium	106-1	1308	1250	1300	1286	2.45	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	13841	14458	14274	14191	2.23	cps
Calcium	44-1	239918	241122	239291	240111	0.39	cps
Chromium	52-2	337	240	317	298	17.14	cps
Cobalt	59-2	233	223	267	241	9.41	cps
Copper	63-2	263	293	300	286	6.84	cps
Dysprosium	156-1	17	58	42	39	53.93	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	50	50	33	44	21.66	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	75	50	8	44	75.78	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	9583661	9649009	9577291	9603320	0.41	cps
Holmium	165-2	2031684	2064759	2017852	2038099	1.18	cps
Indium	115-1	7407041	7447852	7435663	7430185	0.28	cps
Indium	115-2	339904	340505	336403	338937	0.65	cps
Iron	56-2	640864	639813	639784	640154	0.10	cps
Iron	57-2	16154	16377	16021	16184	1.11	cps
Lead	206-1	272	256	294	274	7.12	cps
Lead	207-1	306	239	289	278	12.49	cps
Lead	208-1	1228	1033	1145	1135	8.59	cps
Lithium	6-1	825520	820981	812766	819756	0.79	cps
Magnesium	24-2	6927	6777	6910	6871	1.20	cps
Manganese	55-2	9333	8993	8930	9085	2.39	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-08DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0237DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:21:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	275	200	244	16.11	cps
Molybdenum	95-1	175	75	142	131	39.00	cps
Molybdenum	96-1	225	150	183	186	20.19	cps
Molybdenum	97-1	125	167	142	144	14.52	cps
Molybdenum	98-1	208	200	175	194	8.92	cps
Neodymium	150-1	27	40	20	29	35.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	270	247	247	254	5.30	cps
Phosphorus	31-2	33	0	8	14	124.92	cps
Potassium	39-2	3842	3517	3551	3637	4.92	cps
Rhodium	103-1	6771064	6787040	6742070	6766725	0.34	cps
Rhodium	103-2	1910593	1915602	1895470	1907222	0.55	cps
Scandium	45-1	3799014	3825342	3790693	3805016	0.48	cps
Scandium	45-2	32822	33473	33694	33330	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	19	1	-52	-11	-333.99	cps
Silicon	28-1	1076620	1082656	1064460	1074579	0.86	cps
Silver	109-1	183	158	75	139	40.84	cps
Silver	107-1	100	208	142	150	36.43	cps
Sodium	23-2	41637	41737	42347	41907	0.92	cps
Strontium	86-1	11580	11730	11422	11578	1.33	cps
Strontium	88-1	98815	97472	98127	98138	0.68	cps
Sulfur	34-1	290605	287477	288106	288729	0.57	cps
Terbium	159-1	9975024	9968375	9962755	9968718	0.06	cps
Terbium	159-2	1989058	2018323	1993124	2000168	0.79	cps
Thallium	203-1	158	208	192	186	13.68	cps
Thallium	205-1	267	242	375	294	24.07	cps
Tin	118-1	1992	1942	1684	1872	8.84	cps
Titanium	47-1	233	192	208	211	9.93	cps
Uranium	238-1	92	100	83	92	9.09	cps
Vanadium	51-2	17	23	27	22	22.91	cps
Yttrium	89-1	7430112	7424470	7336873	7397152	0.71	cps
Yttrium	89-2	248998	250788	248033	249273	0.56	cps
Zinc	66-2	83	83	100	89	10.82	cps
Zirconium	90-1	483	550	450	494	10.30	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-08DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0237DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:21:13	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	58	117	83	36.05	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-10DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0240DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:24:22	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	350	375	325	350	7.14	cps
Arsenic	75-2	374	369	439	394	9.93	cps
Barium	135-1	817	875	658	783	14.31	cps
Barium	137-1	1383	1617	1458	1486	8.02	cps
Beryllium	9-1	117	122	117	119	2.71	cps
Bismuth	209-1	5838831	6263666	6041313	6047937	3.51	cps
Bismuth	209-2	1465029	1558568	1586670	1536756	4.14	cps
Boron	10-1	575	742	717	678	13.26	cps
Boron	11-1	2842	2967	2959	2923	2.39	cps
Cadmium	111-1	891	778	926	865	8.91	cps
Cadmium	106-1	1267	1092	1308	1222	9.41	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	25658	27403	25482	26181	4.06	cps
Calcium	44-1	413360	444801	425370	427844	3.71	cps
Chromium	52-2	397	333	373	368	8.71	cps
Cobalt	59-2	73	47	80	67	26.45	cps
Copper	63-2	277	380	280	312	18.81	cps
Dysprosium	156-1	17	33	58	36	58.08	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	50	67	108	75	40.06	cps
Gadolinium	160-2	3	13	27	14	81.07	cps
Holmium	165-1	8648959	9246846	8937811	8944539	3.34	cps
Holmium	165-2	1874606	1987625	2013053	1958428	3.76	cps
Indium	115-1	6707195	7172630	6767557	6882460	3.68	cps
Indium	115-2	310525	329467	334654	324882	3.91	cps
Iron	56-2	630158	672015	688381	663518	4.53	cps
Iron	57-2	16471	17550	17589	17204	3.69	cps
Lead	206-1	317	244	278	280	12.93	cps
Lead	207-1	261	206	256	241	12.71	cps
Lead	208-1	1022	994	1100	1039	5.27	cps
Lithium	6-1	746168	794037	753195	764466	3.38	cps
Magnesium	24-2	10137	9787	10371	10098	2.91	cps
Manganese	55-2	23343	25290	25988	24874	5.51	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-10DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0240DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:24:22	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	225	200	192	19.92	cps
Molybdenum	95-1	42	83	67	64	32.83	cps
Molybdenum	96-1	92	117	58	89	32.92	cps
Molybdenum	97-1	75	75	67	72	6.66	cps
Molybdenum	98-1	133	117	108	119	10.66	cps
Neodymium	150-1	47	40	53	47	14.29	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	307	347	327	327	6.12	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	4393	4551	4151	4365	4.62	cps
Rhodium	103-1	6057210	6536879	6254943	6283010	3.84	cps
Rhodium	103-2	1761730	1845545	1900617	1835964	3.81	cps
Scandium	45-1	3389857	3609938	3471282	3490359	3.19	cps
Scandium	45-2	30660	32641	33640	32314	4.69	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	-117	-3	-16	-46	-137.33	cps
Silicon	28-1	1419476	1493814	1452638	1455310	2.56	cps
Silver	109-1	108	167	108	128	26.36	cps
Silver	107-1	158	142	250	183	31.82	cps
Sodium	23-2	59467	62069	63342	61626	3.20	cps
Strontium	86-1	24039	27120	25141	25433	6.14	cps
Strontium	88-1	214896	228333	218151	220460	3.18	cps
Sulfur	34-1	284466	284746	281867	283693	0.56	cps
Terbium	159-1	8850558	9504024	9250734	9201772	3.58	cps
Terbium	159-2	1791293	1883213	1966105	1880204	4.65	cps
Thallium	203-1	142	133	75	117	31.14	cps
Thallium	205-1	333	325	283	314	8.54	cps
Tin	118-1	1842	1917	1892	1884	2.03	cps
Titanium	47-1	208	183	233	208	12.00	cps
Uranium	238-1	275	417	508	400	29.39	cps
Vanadium	51-2	13	30	13	19	50.96	cps
Yttrium	89-1	6701963	7223311	6980656	6968643	3.74	cps
Yttrium	89-2	227761	241684	248860	239435	4.48	cps
Zinc	66-2	93	87	77	86	9.81	cps
Zirconium	90-1	492	483	383	453	13.31	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-10DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0240DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:24:22	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	58	92	31.49	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-11DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0238DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:27:30	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	317	417	417	383	15.06	cps
Arsenic	75-2	743	735	817	765	5.89	cps
Barium	135-1	1725	1750	1642	1706	3.33	cps
Barium	137-1	2717	2934	3209	2953	8.35	cps
Beryllium	9-1	94	144	122	120	20.81	cps
Bismuth	209-1	6429660	6451650	6410308	6430539	0.32	cps
Bismuth	209-2	1607762	1606265	1607496	1607174	0.05	cps
Boron	10-1	492	633	692	606	16.99	cps
Boron	11-1	2467	2492	2617	2525	3.18	cps
Cadmium	111-1	916	867	889	890	2.74	cps
Cadmium	106-1	1300	1217	1250	1256	3.34	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	7210	7544	7461	7405	2.34	cps
Calcium	44-1	122876	124338	123658	123624	0.59	cps
Chromium	52-2	323	347	310	327	5.68	cps
Cobalt	59-2	363	363	253	327	19.44	cps
Copper	63-2	360	260	367	329	18.17	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	75	100	58	78	26.96	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	75	108	125	103	24.77	cps
Gadolinium	160-2	13	27	20	20	33.35	cps
Holmium	165-1	9416580	9509996	9493983	9473520	0.53	cps
Holmium	165-2	2037193	2021457	2026295	2028315	0.40	cps
Indium	115-1	7339103	7333027	7265163	7312431	0.56	cps
Indium	115-2	335272	336867	337660	336600	0.36	cps
Iron	56-2	1407378	1425035	1432908	1421774	0.92	cps
Iron	57-2	35284	35095	35707	35362	0.89	cps
Lead	206-1	433	444	539	472	12.28	cps
Lead	207-1	417	328	378	374	11.91	cps
Lead	208-1	1772	1806	1833	1804	1.70	cps
Lithium	6-1	819795	821910	820006	820570	0.14	cps
Magnesium	24-2	5643	5610	5868	5707	2.46	cps
Manganese	55-2	14558	14274	14718	14517	1.55	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-11DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0238DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:27:30	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	267	258	256	4.98	cps
Molybdenum	95-1	58	75	42	58	28.57	cps
Molybdenum	96-1	142	133	83	119	26.41	cps
Molybdenum	97-1	108	92	108	103	9.36	cps
Molybdenum	98-1	83	108	58	83	30.00	cps
Neodymium	150-1	47	73	47	56	27.71	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	223	277	227	242	12.33	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	3301	3617	3559	3492	4.83	cps
Rhodium	103-1	6716540	6714268	6705772	6712194	0.08	cps
Rhodium	103-2	1870870	1894022	1915255	1893382	1.17	cps
Scandium	45-1	3736190	3738994	3755145	3743443	0.27	cps
Scandium	45-2	33717	33497	33767	33660	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-42	-5	-116	-54	-104.42	cps
Silicon	28-1	1562650	1561854	1565220	1563241	0.11	cps
Silver	109-1	100	133	142	125	17.64	cps
Silver	107-1	125	92	275	164	59.59	cps
Sodium	23-2	39773	40049	40518	40113	0.94	cps
Strontium	86-1	13891	13824	13015	13577	3.59	cps
Strontium	88-1	112008	112824	112460	112431	0.36	cps
Sulfur	34-1	288153	289090	289221	288821	0.20	cps
Terbium	159-1	9780671	9779173	9824420	9794755	0.26	cps
Terbium	159-2	1969645	1988664	1967797	1975369	0.58	cps
Thallium	203-1	133	108	117	119	10.66	cps
Thallium	205-1	275	367	317	319	14.37	cps
Tin	118-1	279890	278879	277383	278718	0.45	cps
Titanium	47-1	167	200	192	186	9.32	cps
Uranium	238-1	75	75	117	89	27.07	cps
Vanadium	51-2	10	23	10	14	53.28	cps
Yttrium	89-1	7276666	7220919	7331729	7276438	0.76	cps
Yttrium	89-2	247078	248228	249329	248212	0.45	cps
Zinc	66-2	163	150	150	154	4.99	cps
Zirconium	90-1	600	475	433	503	17.25	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-11DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0238DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:27:30	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	117	108	7.69	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-12DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0239DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:30:39	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	58	39	44.62	cps
Antimony	121-1	167	317	383	289	38.41	cps
Arsenic	75-2	887	965	944	932	4.33	cps
Barium	135-1	2359	2375	2267	2334	2.50	cps
Barium	137-1	4067	4618	4368	4351	6.33	cps
Beryllium	9-1	94	100	106	100	5.55	cps
Bismuth	209-1	6011467	6242253	5933847	6062523	2.65	cps
Bismuth	209-2	1579580	1585091	1607077	1590582	0.91	cps
Boron	10-1	758	725	683	722	5.20	cps
Boron	11-1	3884	3934	4034	3951	1.93	cps
Cadmium	111-1	869	936	735	847	12.13	cps
Cadmium	106-1	1233	1300	1042	1192	11.25	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	25833	26417	25942	26064	1.19	cps
Calcium	44-1	420471	438815	409015	422767	3.56	cps
Chromium	52-2	350	283	320	318	10.51	cps
Cobalt	59-2	430	450	367	416	10.47	cps
Copper	63-2	233	257	307	266	14.11	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	67	58	61	7.87	cps
Erbium	164-2	0	3	3	2	86.60	cps
Gadolinium	160-1	42	50	58	50	16.67	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Holmium	165-1	8846751	9131964	8797184	8925300	2.02	cps
Holmium	165-2	1965157	2006244	2015602	1995668	1.34	cps
Indium	115-1	6899557	7073589	6781710	6918286	2.12	cps
Indium	115-2	328942	334634	338301	333959	1.41	cps
Iron	56-2	1292910	1309004	1320962	1307625	1.08	cps
Iron	57-2	32767	32784	33630	33060	1.49	cps
Lead	206-1	317	189	328	278	27.78	cps
Lead	207-1	283	256	289	276	6.47	cps
Lead	208-1	1172	1122	1211	1169	3.81	cps
Lithium	6-1	773288	802922	766686	780965	2.47	cps
Magnesium	24-2	9429	9879	9787	9698	2.45	cps
Manganese	55-2	55229	56223	55952	55801	0.92	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-12DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0239DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:30:39	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	458	425	464	9.04	cps
Molybdenum	95-1	233	283	175	231	23.52	cps
Molybdenum	96-1	292	292	275	286	3.36	cps
Molybdenum	97-1	150	208	183	181	16.21	cps
Molybdenum	98-1	325	317	283	308	7.15	cps
Neodymium	150-1	40	13	7	20	88.19	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	367	380	427	391	8.06	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	5535	5135	5001	5223	5.32	cps
Rhodium	103-1	6217867	6552605	6264642	6345038	2.86	cps
Rhodium	103-2	1857358	1915877	1894050	1889095	1.57	cps
Scandium	45-1	3527717	3687431	3487984	3567711	2.96	cps
Scandium	45-2	32718	33009	32661	32796	0.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	7	3	124.95	cps
Selenium	82-1	21	-1	-60	-13	-319.30	cps
Silicon	28-1	1680416	1740669	1686229	1702438	1.95	cps
Silver	109-1	125	125	150	133	10.82	cps
Silver	107-1	117	142	142	133	10.83	cps
Sodium	23-2	58663	59936	59910	59503	1.22	cps
Strontium	86-1	36266	37812	35213	36430	3.59	cps
Strontium	88-1	309082	323046	300881	311003	3.60	cps
Sulfur	34-1	284901	284085	285581	284856	0.26	cps
Terbium	159-1	9066922	9588079	9058557	9237852	3.28	cps
Terbium	159-2	1931740	1935133	1949786	1938886	0.49	cps
Thallium	203-1	158	150	125	144	12.01	cps
Thallium	205-1	233	300	308	281	14.65	cps
Tin	118-1	1725	1950	2067	1914	9.07	cps
Titanium	47-1	200	142	133	158	22.94	cps
Uranium	238-1	67	67	25	53	45.58	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	6864653	7155119	6834110	6951294	2.55	cps
Yttrium	89-2	242496	247481	246605	245527	1.08	cps
Zinc	66-2	117	77	123	106	23.91	cps
Zirconium	90-1	1184	1359	900	1148	20.18	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6976-12DLX20	Instrumnet Name :	P8
Client Sample ID :	S13-0239DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 18:30:39	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	300	333	289	17.63	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P8
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:33:48	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	215522	213982	216427	215310	0.57	cps
Antimony	121-1	3596733	3608147	3625609	3610163	0.40	cps
Arsenic	75-2	40351	40960	40528	40613	0.77	cps
Barium	135-1	3897941	3923034	3964064	3928346	0.85	cps
Barium	137-1	6748049	6782164	6758174	6762796	0.26	cps
Beryllium	9-1	337503	337367	335766	336879	0.29	cps
Bismuth	209-1	6327069	6352429	6370296	6349932	0.34	cps
Bismuth	209-2	1560529	1563688	1553410	1559209	0.34	cps
Boron	10-1	36347	37525	38812	37561	3.28	cps
Boron	11-1	170443	178850	181569	176954	3.28	cps
Cadmium	111-1	727113	728433	726102	727216	0.16	cps
Cadmium	106-1	77221	74540	75578	75780	1.78	cps
Cadmium	108-1	50846	50967	51799	51204	1.01	cps
Calcium	43-1	3353668	3391410	3398450	3381176	0.71	cps
Calcium	44-1	54757860	54713178	55132601	54867880	0.42	cps
Chromium	52-2	308633	308825	308603	308687	0.04	cps
Cobalt	59-2	652989	650849	645024	649621	0.63	cps
Copper	63-2	1103365	1098650	1108866	1103627	0.46	cps
Dysprosium	156-1	33	42	75	50	44.10	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	50	92	58	67	33.07	cps
Erbium	164-2	20	7	3	10	88.20	cps
Gadolinium	160-1	33	83	58	58	42.86	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	9779418	9801237	9752256	9777637	0.25	cps
Holmium	165-2	2071432	2078851	2037600	2062628	1.07	cps
Indium	115-1	7300819	7270235	7261796	7277617	0.28	cps
Indium	115-2	323348	324452	325507	324435	0.33	cps
Iron	56-2	50924978	50769721	50549873	50748190	0.37	cps
Iron	57-2	1287212	1281546	1277525	1282094	0.38	cps
Lead	206-1	2425688	2439273	2468006	2444322	0.88	cps
Lead	207-1	2225918	2235378	2248978	2236758	0.52	cps
Lead	208-1	9974937	10049171	10102999	10042369	0.64	cps
Lithium	6-1	837572	839189	839717	838826	0.13	cps
Magnesium	24-2	5094565	4996670	5086334	5059190	1.07	cps
Manganese	55-2	174204	175435	175759	175133	0.47	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P8
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:33:48	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5805083	5829550	5821340	5818658	0.21	cps
Molybdenum	95-1	7152114	7141424	7114345	7135961	0.27	cps
Molybdenum	96-1	7944725	8035920	8014100	7998248	0.60	cps
Molybdenum	97-1	4546714	4611514	4558334	4572187	0.76	cps
Molybdenum	98-1	11498801	11526274	11503572	11509549	0.13	cps
Neodymium	150-1	187	220	227	211	10.15	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	188361	186707	187659	187575	0.44	cps
Phosphorus	31-2	3351	3184	2984	3173	5.79	cps
Potassium	39-2	1581087	1573677	1548294	1567686	1.10	cps
Rhodium	103-1	6509035	6501483	6472977	6494499	0.29	cps
Rhodium	103-2	1815888	1804797	1813279	1811321	0.32	cps
Scandium	45-1	3831020	3883642	3780558	3831740	1.35	cps
Scandium	45-2	33570	32812	33189	33190	1.14	cps
Selenium	77-2	283	240	260	261	8.31	cps
Selenium	78-2	987	891	904	927	5.64	cps
Selenium	82-1	44544	44266	44592	44467	0.40	cps
Silicon	28-1	1395364	1408401	1411890	1405218	0.62	cps
Silver	109-1	3489230	3455405	3502020	3482219	0.69	cps
Silver	107-1	3639025	3639944	3692866	3657278	0.84	cps
Sodium	23-2	11910069	11802596	11748555	11820407	0.70	cps
Strontium	86-1	941744	939633	933795	938391	0.44	cps
Strontium	88-1	8100997	8228286	8151045	8160109	0.79	cps
Sulfur	34-1	482320	482270	478827	481139	0.42	cps
Terbium	159-1	10069521	10061626	10046689	10059279	0.12	cps
Terbium	159-2	1976169	2001625	1979770	1985854	0.69	cps
Thallium	203-1	3012883	3000239	3014318	3009147	0.26	cps
Thallium	205-1	7141143	7111513	7149080	7133912	0.28	cps
Tin	118-1	2477121	2471097	2463441	2470553	0.28	cps
Titanium	47-1	1745196	1757684	1739916	1747599	0.52	cps
Uranium	238-1	9799256	9928064	9966706	9898009	0.89	cps
Vanadium	51-2	232639	232266	232313	232406	0.09	cps
Yttrium	89-1	7553172	7556862	7483643	7531226	0.55	cps
Yttrium	89-2	248457	246488	247192	247379	0.40	cps
Zinc	66-2	102072	101172	101427	101557	0.46	cps
Zirconium	90-1	4959477	4903919	4857039	4906812	1.05	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV086	Instrumnet Name :	P8
Client Sample ID :	CCV086	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:33:48	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1084429	1084845	1084661	1084645	0.02	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P8
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:36:48	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	1600	1608	1650	1620	1.65	cps
Arsenic	75-2	7	6	0	4	89.21	cps
Barium	135-1	75	67	33	58	37.80	cps
Barium	137-1	183	117	92	131	36.30	cps
Beryllium	9-1	328	267	317	304	10.72	cps
Bismuth	209-1	6551283	6440060	6507067	6499470	0.86	cps
Bismuth	209-2	1566064	1586657	1487227	1546649	3.39	cps
Boron	10-1	1192	1233	1200	1208	1.82	cps
Boron	11-1	6052	5868	5051	5657	9.42	cps
Cadmium	111-1	981	941	992	971	2.80	cps
Cadmium	106-1	1267	1267	1317	1283	2.25	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	908	775	958	881	10.76	cps
Calcium	44-1	15643	14959	15576	15392	2.45	cps
Chromium	52-2	317	240	303	287	14.29	cps
Cobalt	59-2	53	60	40	51	19.92	cps
Copper	63-2	407	323	377	369	11.44	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	33	92	53	63.82	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	50	50	33	44	21.64	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	9595969	9633936	9549986	9593297	0.44	cps
Holmium	165-2	1965299	2011916	1880056	1952424	3.42	cps
Indium	115-1	7388186	7403992	7477494	7423224	0.64	cps
Indium	115-2	325377	334280	312523	324060	3.38	cps
Iron	56-2	2917	2867	2700	2828	4.01	cps
Iron	57-2	61	83	100	81	23.95	cps
Lead	206-1	461	483	433	459	5.45	cps
Lead	207-1	389	472	494	452	12.32	cps
Lead	208-1	2011	2028	1972	2004	1.42	cps
Lithium	6-1	839094	847802	854442	847113	0.91	cps
Magnesium	24-2	508	483	483	492	2.94	cps
Manganese	55-2	47	23	40	37	32.79	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P8
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:36:48	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	433	400	444	11.46	cps
Molybdenum	95-1	458	433	500	464	7.26	cps
Molybdenum	96-1	575	550	492	539	7.94	cps
Molybdenum	97-1	317	283	333	311	8.18	cps
Molybdenum	98-1	817	583	633	678	18.13	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	250	263	203	239	13.19	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2575	2559	2509	2548	1.36	cps
Rhodium	103-1	6781749	6778336	6830392	6796826	0.43	cps
Rhodium	103-2	1834886	1881390	1747090	1821122	3.74	cps
Scandium	45-1	3806819	3737435	3821563	3788606	1.19	cps
Scandium	45-2	32154	33236	31188	32193	3.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-5	-32	-124	-54	-116.63	cps
Silicon	28-1	286950	283926	284587	285154	0.56	cps
Silver	109-1	267	200	258	242	15.03	cps
Silver	107-1	233	233	317	261	18.43	cps
Sodium	23-2	21801	21960	22719	22160	2.21	cps
Strontium	86-1	542	558	508	536	4.75	cps
Strontium	88-1	158	208	183	183	13.64	cps
Sulfur	34-1	296167	302356	296556	298360	1.16	cps
Terbium	159-1	9927545	9878044	9978916	9928168	0.51	cps
Terbium	159-2	1905281	1928772	1819037	1884363	3.07	cps
Thallium	203-1	858	725	792	792	8.42	cps
Thallium	205-1	2100	1875	1759	1911	9.09	cps
Tin	118-1	2142	2442	2542	2375	8.77	cps
Titanium	47-1	192	117	133	147	26.75	cps
Uranium	238-1	208	183	133	175	21.82	cps
Vanadium	51-2	3	23	7	11	96.43	cps
Yttrium	89-1	7487265	7424568	7423260	7445031	0.49	cps
Yttrium	89-2	239730	242667	228051	236816	3.26	cps
Zinc	66-2	47	40	40	42	9.12	cps
Zirconium	90-1	767	725	692	728	5.16	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB086	Instrumnet Name :	P8
Client Sample ID :	CCB086	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 18:36:48	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	167	178	7.16	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6803-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDYT4	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 19:08:34	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	0	8	100.02	cps
Antimony	121-1	500	333	500	444	21.65	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	1967	1942	1750	1886	6.28	cps
Barium	137-1	3292	3276	3126	3231	2.84	cps
Beryllium	9-1	94	67	111	91	24.74	cps
Bismuth	209-1	6538316	6431191	6419071	6462859	1.02	cps
Bismuth	209-2	1660682	1642147	1643709	1648846	0.62	cps
Boron	10-1	1533	1809	1675	1672	8.22	cps
Boron	11-1	8219	8419	8686	8442	2.78	cps
Cadmium	111-1	993	848	846	896	9.42	cps
Cadmium	106-1	1375	1200	1167	1247	8.97	cps
Cadmium	108-1	4	13	0	6	114.53	cps
Calcium	43-1	61118	60205	60975	60766	0.81	cps
Calcium	44-1	991191	986352	1001624	993056	0.79	cps
Chromium	52-2	447	433	393	424	6.54	cps
Cobalt	59-2	70	80	93	81	14.44	cps
Copper	63-2	323	290	303	306	5.49	cps
Dysprosium	156-1	33	25	25	28	17.33	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	25	8	22	57.30	cps
Erbium	164-2	10	13	0	8	89.21	cps
Gadolinium	160-1	33	17	75	42	72.11	cps
Gadolinium	160-2	0	0	10	3	173.21	cps
Holmium	165-1	9461790	9561089	9552795	9525225	0.58	cps
Holmium	165-2	2125676	2065023	2095704	2095468	1.45	cps
Indium	115-1	7435488	7353888	7410964	7400113	0.57	cps
Indium	115-2	353911	350022	350623	351518	0.60	cps
Iron	56-2	8414	8508	8236	8386	1.65	cps
Iron	57-2	189	222	228	213	9.88	cps
Lead	206-1	583	600	717	633	11.47	cps
Lead	207-1	578	533	561	557	4.03	cps
Lead	208-1	2745	2645	2750	2713	2.19	cps
Lithium	6-1	888138	908528	894823	897163	1.16	cps
Magnesium	24-2	23896	24055	23962	23971	0.33	cps
Manganese	55-2	17131	17338	17097	17189	0.76	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6803-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDYT4	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 19:08:34	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	233	317	300	20.03	cps
Molybdenum	95-1	125	108	150	128	16.41	cps
Molybdenum	96-1	192	250	200	214	14.75	cps
Molybdenum	97-1	100	150	92	114	27.70	cps
Molybdenum	98-1	317	150	233	233	35.71	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	523	473	400	466	13.32	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3342	3267	3434	3348	2.49	cps
Rhodium	103-1	6847415	6773211	6883235	6834620	0.82	cps
Rhodium	103-2	1949654	1949428	1926480	1941854	0.69	cps
Scandium	45-1	3805014	3843205	3865254	3837824	0.79	cps
Scandium	45-2	35402	35134	34740	35092	0.95	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	0	6	3	91.69	cps
Selenium	82-1	0	-61	-49	-37	-87.52	cps
Silicon	28-1	1761538	1729774	1736086	1742466	0.97	cps
Silver	109-1	175	75	92	114	47.04	cps
Silver	107-1	142	83	150	125	29.06	cps
Sodium	23-2	59400	58379	59852	59210	1.27	cps
Strontium	86-1	17312	16970	17612	17298	1.86	cps
Strontium	88-1	149152	148315	147565	148344	0.53	cps
Sulfur	34-1	308186	304224	306599	306337	0.65	cps
Terbium	159-1	9794952	9830915	9917518	9847795	0.64	cps
Terbium	159-2	2034473	2029960	2008028	2024154	0.70	cps
Thallium	203-1	200	242	217	219	9.56	cps
Thallium	205-1	708	533	483	575	20.55	cps
Tin	118-1	1083	1167	1008	1086	7.29	cps
Titanium	47-1	217	158	167	181	17.48	cps
Uranium	238-1	575	483	450	503	12.87	cps
Vanadium	51-2	57	33	50	47	25.76	cps
Yttrium	89-1	7481095	7384508	7467937	7444513	0.70	cps
Yttrium	89-2	260586	257261	257888	258579	0.68	cps
Zinc	66-2	77	60	30	56	42.57	cps
Zirconium	90-1	458	467	450	458	1.82	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	I6803-08DLX20	Instrumnet Name :	P8
Client Sample ID :	MBDYT4	Dilution Factor :	20
Date & Time Acquired ::	2017-12-20 19:08:34	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	167	119	34.41	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P8
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 19:11:42	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	222045	219669	222546	221420	0.69	cps
Antimony	121-1	3629208	3663439	3611075	3634574	0.73	cps
Arsenic	75-2	41458	41250	41410	41373	0.26	cps
Barium	135-1	3972193	3940533	3908156	3940294	0.81	cps
Barium	137-1	6748551	6751509	6717683	6739248	0.28	cps
Beryllium	9-1	347447	347715	345714	346959	0.31	cps
Bismuth	209-1	6323854	6328271	6301828	6317984	0.22	cps
Bismuth	209-2	1570492	1576146	1579587	1575408	0.29	cps
Boron	10-1	38026	38102	38754	38294	1.04	cps
Boron	11-1	180750	182826	183738	182438	0.84	cps
Cadmium	111-1	735478	731797	734548	733941	0.26	cps
Cadmium	106-1	76702	76828	74866	76132	1.44	cps
Cadmium	108-1	52029	52163	52649	52280	0.62	cps
Calcium	43-1	3383069	3386367	3411279	3393572	0.45	cps
Calcium	44-1	55186076	55607120	54724074	55172423	0.80	cps
Chromium	52-2	314479	310039	309202	311240	0.91	cps
Cobalt	59-2	661404	661173	658031	660203	0.29	cps
Copper	63-2	1119173	1111759	1121909	1117613	0.47	cps
Dysprosium	156-1	92	67	75	78	16.37	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	33	92	67	64	45.81	cps
Gadolinium	160-2	20	10	7	12	56.76	cps
Holmium	165-1	9783576	9814740	9760418	9786245	0.28	cps
Holmium	165-2	2075348	2078306	2121432	2091695	1.23	cps
Indium	115-1	7273537	7313258	7322090	7302962	0.35	cps
Indium	115-2	335133	333602	336842	335193	0.48	cps
Iron	56-2	51654733	51406389	51246586	51435903	0.40	cps
Iron	57-2	1308524	1300806	1296907	1302079	0.45	cps
Lead	206-1	2454045	2458553	2452014	2454871	0.14	cps
Lead	207-1	2258964	2230302	2245652	2244973	0.64	cps
Lead	208-1	10106261	10037472	10015439	10053058	0.47	cps
Lithium	6-1	876727	891311	888504	885514	0.87	cps
Magnesium	24-2	5137330	5066229	5119646	5107735	0.72	cps
Manganese	55-2	179935	179878	181401	180404	0.48	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P8
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 19:11:42	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5853012	5854143	5863950	5857035	0.10	cps
Molybdenum	95-1	7139255	7153043	7168356	7153551	0.20	cps
Molybdenum	96-1	8058387	8066475	8034929	8053264	0.20	cps
Molybdenum	97-1	4595931	4584780	4625255	4601989	0.45	cps
Molybdenum	98-1	11512276	11649739	11587661	11583225	0.59	cps
Neodymium	150-1	180	213	193	196	8.58	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	190405	189429	188763	189532	0.44	cps
Phosphorus	31-2	3284	3100	3259	3214	3.09	cps
Potassium	39-2	1605929	1615426	1576803	1599386	1.26	cps
Rhodium	103-1	6404749	6483848	6494149	6460916	0.76	cps
Rhodium	103-2	1840609	1826791	1825878	1831093	0.45	cps
Scandium	45-1	3849603	3850255	3854051	3851303	0.06	cps
Scandium	45-2	33771	33781	33711	33754	0.11	cps
Selenium	77-2	330	323	293	316	6.19	cps
Selenium	78-2	920	933	963	939	2.33	cps
Selenium	82-1	44666	45216	45050	44977	0.63	cps
Silicon	28-1	1465455	1449868	1447647	1454323	0.67	cps
Silver	109-1	3462304	3480164	3501954	3481474	0.57	cps
Silver	107-1	3583288	3671525	3615306	3623373	1.23	cps
Sodium	23-2	11744139	11868179	11816873	11809730	0.53	cps
Strontium	86-1	941973	943116	946718	943935	0.26	cps
Strontium	88-1	8131320	8184461	8109825	8141869	0.47	cps
Sulfur	34-1	485359	481198	486272	484276	0.56	cps
Terbium	159-1	10104184	10062993	10094692	10087289	0.21	cps
Terbium	159-2	2016956	2026458	2022184	2021866	0.24	cps
Thallium	203-1	3001385	3039317	2998224	3012975	0.76	cps
Thallium	205-1	7083244	7101818	7107951	7097671	0.18	cps
Tin	118-1	2463506	2467500	2481115	2470707	0.37	cps
Titanium	47-1	1754130	1766013	1759489	1759878	0.34	cps
Uranium	238-1	9878188	9994671	10027429	9966763	0.79	cps
Vanadium	51-2	236851	237512	235472	236611	0.44	cps
Yttrium	89-1	7549229	7505245	7531971	7528815	0.29	cps
Yttrium	89-2	254539	250335	253537	252803	0.87	cps
Zinc	66-2	103754	103371	102559	103228	0.59	cps
Zirconium	90-1	4990502	4946493	4923222	4953406	0.69	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCV087	Instrumnet Name :	P8
Client Sample ID :	CCV087	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 19:11:42	DataFile Name :	072CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1095424	1090811	1096810	1094348	0.29	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P8
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 19:14:42	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	33	22	43.28	cps
Antimony	121-1	1742	1800	1875	1806	3.70	cps
Arsenic	75-2	6	7	2	5	57.32	cps
Barium	135-1	83	83	50	72	26.65	cps
Barium	137-1	50	58	108	72	43.68	cps
Beryllium	9-1	267	317	317	300	9.62	cps
Bismuth	209-1	6580788	6529859	6556407	6555685	0.39	cps
Bismuth	209-2	1632527	1642410	1630925	1635287	0.38	cps
Boron	10-1	1400	1050	1108	1186	15.81	cps
Boron	11-1	5268	5168	4918	5118	3.52	cps
Cadmium	111-1	956	1085	918	986	8.83	cps
Cadmium	106-1	1325	1467	1258	1350	7.88	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	933	783	917	878	9.37	cps
Calcium	44-1	13941	13841	13190	13657	2.98	cps
Chromium	52-2	327	353	323	334	4.92	cps
Cobalt	59-2	73	47	73	64	23.89	cps
Copper	63-2	220	183	227	210	11.11	cps
Dysprosium	156-1	33	25	0	19	89.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	9622069	9512308	9655169	9596515	0.78	cps
Holmium	165-2	2058788	2042104	2043023	2047972	0.46	cps
Indium	115-1	7405724	7448274	7423706	7425901	0.29	cps
Indium	115-2	346518	343338	344751	344869	0.46	cps
Iron	56-2	3134	3028	2745	2969	6.78	cps
Iron	57-2	100	94	111	102	8.33	cps
Lead	206-1	722	744	456	641	25.09	cps
Lead	207-1	606	583	533	574	6.44	cps
Lead	208-1	2689	2717	2311	2572	8.81	cps
Lithium	6-1	888289	893496	915824	899203	1.63	cps
Magnesium	24-2	708	542	683	644	13.95	cps
Manganese	55-2	37	33	43	38	13.48	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P8
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 19:14:42	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	592	442	500	16.07	cps
Molybdenum	95-1	492	417	400	436	11.20	cps
Molybdenum	96-1	517	483	417	472	10.78	cps
Molybdenum	97-1	267	350	242	286	19.83	cps
Molybdenum	98-1	825	717	625	722	13.86	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	490	443	450	461	5.47	cps
Phosphorus	31-2	25	0	0	8	173.21	cps
Potassium	39-2	2550	2484	2500	2511	1.38	cps
Rhodium	103-1	6738885	6759601	6691093	6729860	0.52	cps
Rhodium	103-2	1924119	1914354	1903660	1914044	0.53	cps
Scandium	45-1	3806200	3833435	3790693	3810109	0.57	cps
Scandium	45-2	33527	34288	34008	33941	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	21	39	14	25	53.00	cps
Silicon	28-1	291804	289928	290916	290883	0.32	cps
Silver	109-1	208	200	175	194	8.92	cps
Silver	107-1	225	233	167	208	17.43	cps
Sodium	23-2	22085	20641	21359	21361	3.38	cps
Strontium	86-1	392	483	550	475	16.74	cps
Strontium	88-1	192	267	167	208	24.98	cps
Sulfur	34-1	291956	293700	290939	292199	0.48	cps
Terbium	159-1	9832763	9801851	9846290	9826968	0.23	cps
Terbium	159-2	1996862	1985172	2011606	1997880	0.66	cps
Thallium	203-1	808	850	700	786	9.85	cps
Thallium	205-1	2159	2067	1842	2022	8.06	cps
Tin	118-1	2500	2267	2542	2436	6.09	cps
Titanium	47-1	142	183	142	156	15.46	cps
Uranium	238-1	133	158	83	125	30.55	cps
Vanadium	51-2	3	13	13	10	57.75	cps
Yttrium	89-1	7430649	7533318	7461241	7475069	0.71	cps
Yttrium	89-2	252948	254676	250489	252704	0.83	cps
Zinc	66-2	30	30	57	39	39.59	cps
Zirconium	90-1	700	717	708	708	1.18	cps

LB Number :	LB92296	Operator :	Jaswal
Lab Sample ID :	CCB087	Instrumnet Name :	P8
Client Sample ID :	CCB087	Dilution Factor :	1
Date & Time Acquired ::	2017-12-20 19:14:42	DataFile Name :	073CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	133	167	18.03	cps