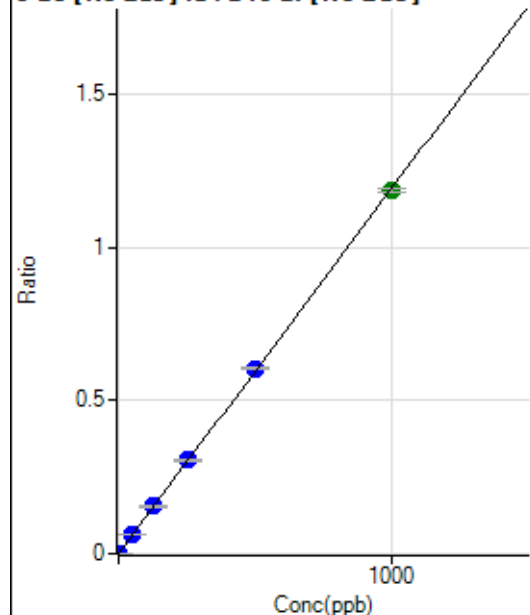


Batch Folder: D:\P8092717-MS.b\
Analysis File: P8092717-MS.batch.bin
DA Date-Time: 2017-09-27 13:23:07
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-09-27 11:48:35
2			
3	005CALS.d	S02	2017-09-27 11:55:31
4	006CALS.d	S03	2017-09-27 11:59:03
5	007CALS.d	S04	2017-09-27 12:02:33
6	008CALS.d	S05	2017-09-27 12:06:00
7	009CALS.d	S06	2017-09-27 12:09:21
8	010CALS.d	S07	2017-09-27 12:12:37
9	011CALS.d	S08	2017-09-27 12:15:49

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.74	0.0002	P	23.9
2	☐	0.100					
3	☐	1.000	0.912	1142.68	0.0012	P	7.5
4	☐	50.000	52.147	59750.22	0.0624	P	1.7
5	☐	125.000	129.756	150262.88	0.1550	P	1.9
6	☐	250.000	255.600	301466.46	0.3052	P	1.5
7	☐	500.000	508.019	608886.16	0.6065	P	0.4
8	☐	1000.000	993.889	1226938.80	1.1864	A	1.2
9	☐			840.79	0.0008	P	8.1

$$y = 0.0012 * x + 1.5042E-004$$

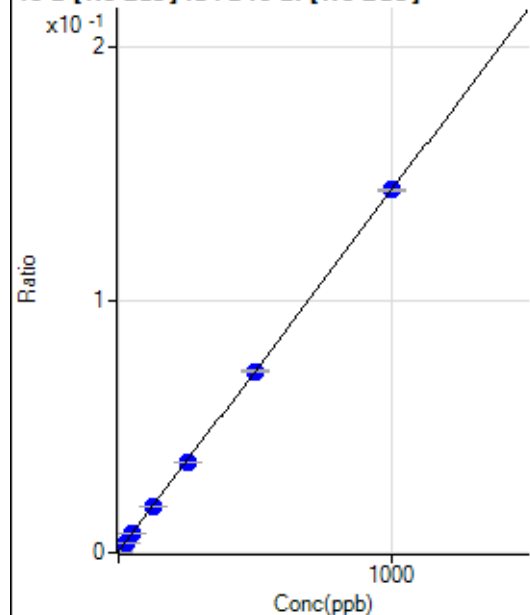
$$R = 0.9999$$

$$DL = 0.09046$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.58	0.0004	P	9.8
2	☐	2.500					
3	☐	25.000	22.228	3286.62	0.0036	P	3.0
4	☐	50.000	51.446	7416.10	0.0077	P	1.0
5	☐	125.000	126.515	17925.77	0.0185	P	1.2
6	☐	250.000	248.653	35528.42	0.0360	P	0.8
7	☐	500.000	499.537	72154.16	0.0719	P	1.0
8	☐	1000.000	1000.376	148463.03	0.1435	P	0.9
9	☐			5832.01	0.0058	P	9.4

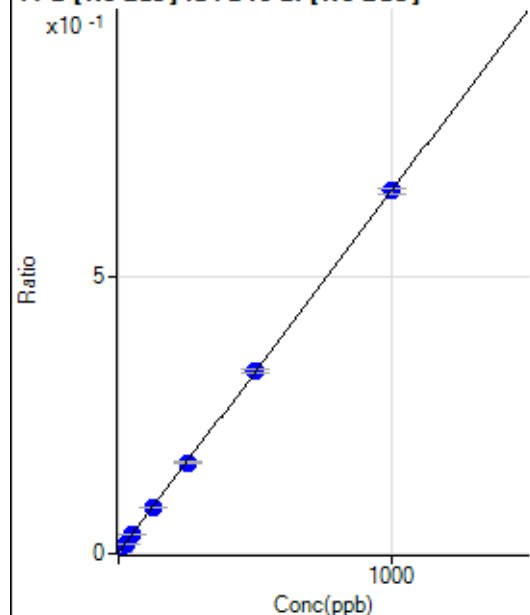
$$y = 1.4311E-004 * x + 3.7967E-004$$

$$R = 1.0000$$

$$DL = 0.777$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1797.42	0.0019	P	8.1
2	☐	2.500					
3	☐	25.000	22.040	15080.72	0.0163	P	4.0
4	☐	50.000	50.090	33217.28	0.0347	P	1.2
5	☐	125.000	125.506	81428.20	0.0840	P	1.6
6	☐	250.000	248.945	162679.49	0.1647	P	3.1
7	☐	500.000	500.638	330646.59	0.3294	P	1.9
8	☐	1000.000	999.951	678427.85	0.6559	P	1.2
9	☐			27095.95	0.0268	P	6.9

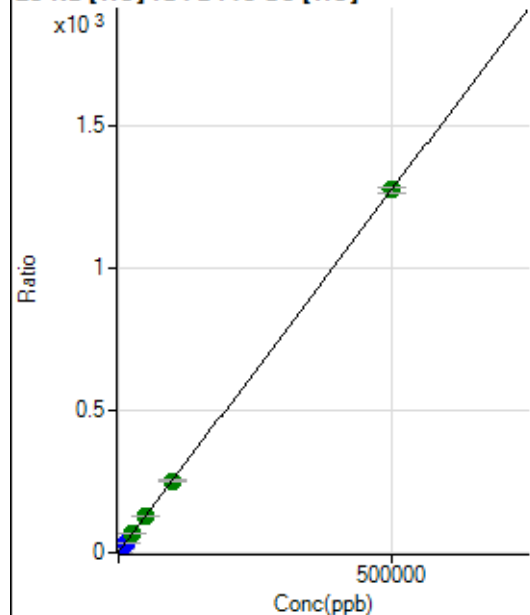
$$y = 6.5403\text{E-}004 * x + 0.0019$$

$$R = 1.0000$$

$$DL = 0.7118$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44771.54	1.5690	P	5.7
2	☐	50.000					
3	☐	500.000	362.782	75542.44	2.4930	P	0.8
4	☐	5000.000	4896.696	430188.43	14.0407	P	2.1
5	☐	12500.000	12500.773	1022310.88	33.4079	P	0.9
6	☐	25000.000	25646.177	2019974.72	66.8887	A	1.7
7	☐	50000.000	50378.274	3881220.36	129.8802	A	1.0
8	☐	100000.00	98761.457	7332778.81	253.1100	A	1.0
9	☐	500000.00	500178.72	35464213.99	1,275.501	A	1.6

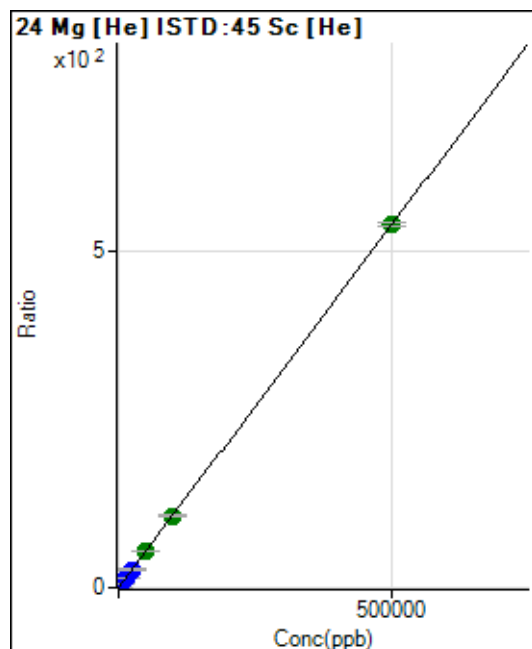
$$y = 0.0025 * x + 1.5690$$

$$R = 1.0000$$

$$DL = 105.2$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	925.07	0.0325	P	13.8
2	☐	50.000					
3	☐	500.000	440.398	15333.82	0.5060	P	2.6
4	☐	5000.000	4944.155	163889.30	5.3490	P	2.1
5	☐	12500.000	12476.700	411561.63	13.4488	P	0.3
6	☐	25000.000	25115.927	816569.75	27.0400	P	1.8
7	☐	50000.000	50652.971	1628682.97	54.5003	A	0.3
8	☐	100000.00	98915.474	3082139.98	106.3976	A	1.7
9	☐	500000.00	500147.01	14954717.52	537.8474	A	1.2

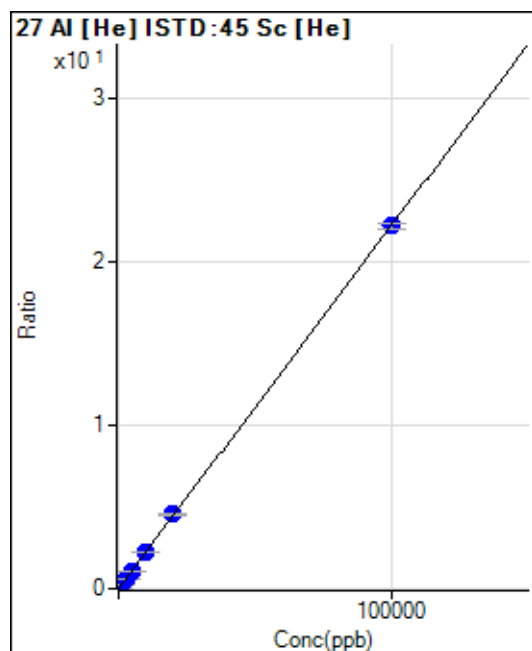
$$y = 0.0011 * x + 0.0325$$

$$R = 1.0000$$

$$DL = 12.47$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0006	P	55.3
2	☐	2.000					
3	☐	20.000	20.039	152.79	0.0050	P	23.3
4	☐	1000.000	969.642	6621.29	0.2160	P	5.3
5	☐	2500.000	2508.446	17072.01	0.5579	P	1.0
6	☐	5000.000	4947.665	33217.66	1.0998	P	1.0
7	☐	10000.000	10010.146	66476.35	2.2245	P	0.8
8	☐	20000.000	20410.405	131386.65	4.5352	P	1.1
9	☐	100000.00	99919.614	617236.73	22.1997	P	1.8

$$y = 2.2217E-004 * x + 5.9408E-004$$

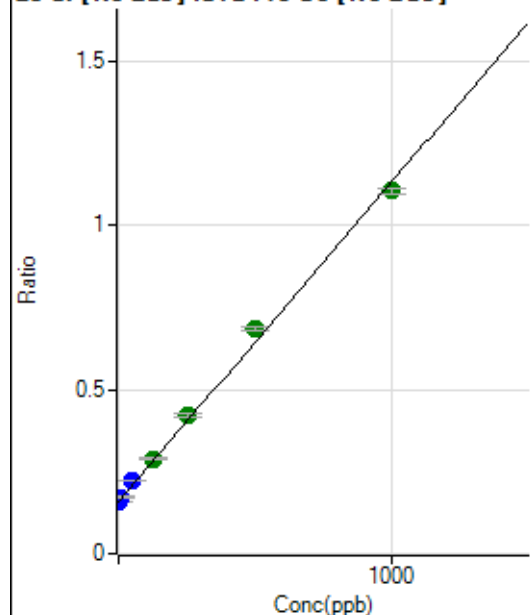
$$R = 1.0000$$

$$DL = 4.435$$

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	475869.73	0.1584	P	1.4
2	☐	1.000					
3	☐	10.000	12.778	506819.83	0.1708	P	2.6
4	☐	50.000	67.175	689955.27	0.2237	P	1.4
5	☐	125.000	134.696	892295.41	0.2893	A	1.9
6	☐	250.000	268.832	1318074.27	0.4197	A	2.4
7	☐	500.000	541.474	2149492.15	0.6848	A	2.2
8	☐	1000.000	972.456	3462220.69	1.1039	A	1.3
9	☐			541854.14	0.1801	P	1.2

$$y = 9.7232\text{E-}004 * x + 0.1584$$

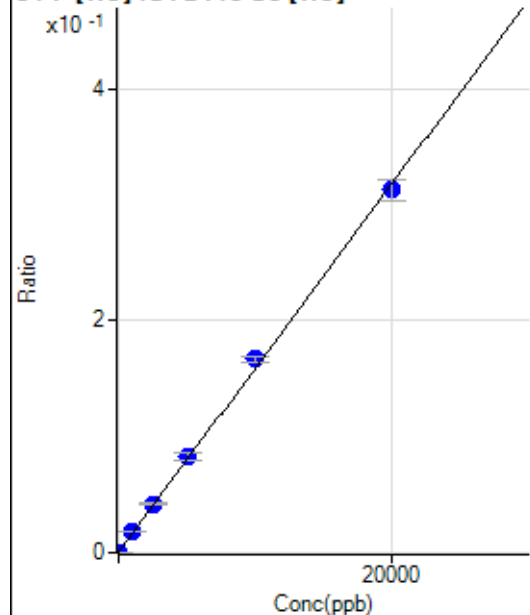
$$R = 0.9985$$

$$DL = 6.675$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	3.587	13.89	0.0005	P	30.3
2	☐	0.000					
3	☐	0.000	-3.587	11.11	0.0004	P	43.0
4	☐	1000.000	1134.472	563.93	0.0184	P	4.5
5	☐	2500.000	2607.858	1277.90	0.0418	P	5.3
6	☐	5000.000	5151.472	2478.11	0.0821	P	8.1
7	☐	10000.000	10489.382	4981.66	0.1667	P	3.3
8	☐	20000.000	19697.235	9056.09	0.3127	P	6.1
9	☐			16.67	0.0006	P	49.8

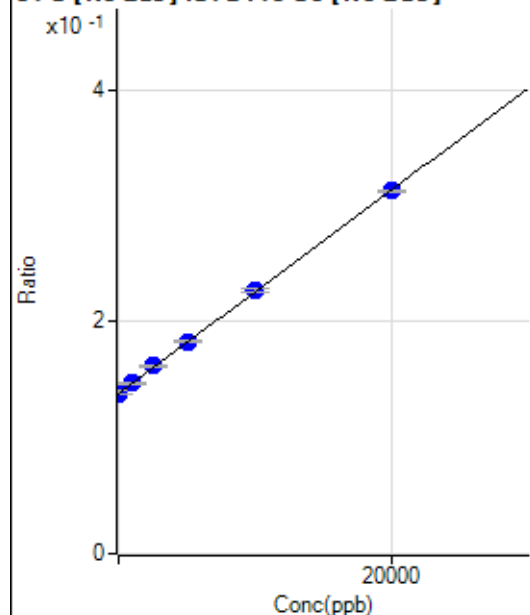
$$y = 1.5855\text{E-}005 * x + 4.2318\text{E-}004$$

$$R = 0.9995$$

$$DL = 28.65$$

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	-101.591	412667.02	0.1373	P	0.6
2	☐	0.000					
3	☐	0.000	101.591	412850.25	0.1391	P	2.1
4	☐	1000.000	988.560	453004.58	0.1469	P	1.4
5	☐	2500.000	2690.927	499051.19	0.1618	P	0.5
6	☐	5000.000	5096.943	574464.85	0.1829	P	0.8
7	☐	10000.000	10113.546	712405.11	0.2270	P	1.1
8	☐	20000.000	19895.697	981122.50	0.3128	P	0.2
9	☐			411798.08	0.1369	P	0.2

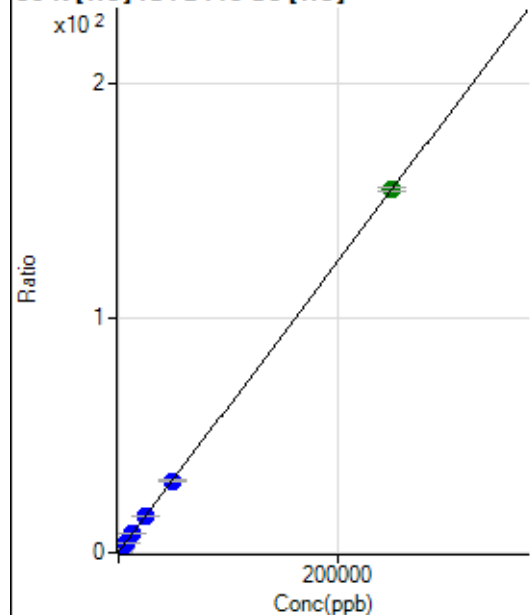
$$y = 8.7761\text{E-}006 * x + 0.1382$$

$$R = 0.9999$$

$$DL = 646.4$$

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	3922.95	0.1376	P	7.8
2	☐	50.000					
3	☐	500.000	450.331	12603.43	0.4159	P	2.3
4	☐	2500.000	2557.009	52643.78	1.7181	P	1.7
5	☐	6250.000	6379.482	124874.33	4.0808	P	1.2
6	☐	12500.000	12962.868	246141.81	8.1501	P	1.0
7	☐	25000.000	25293.504	471294.46	15.7718	P	1.2
8	☐	50000.000	49365.088	887932.39	30.6507	P	1.4
9	☐	250000.00	250070.78	4301694.63	154.7090	A	1.1

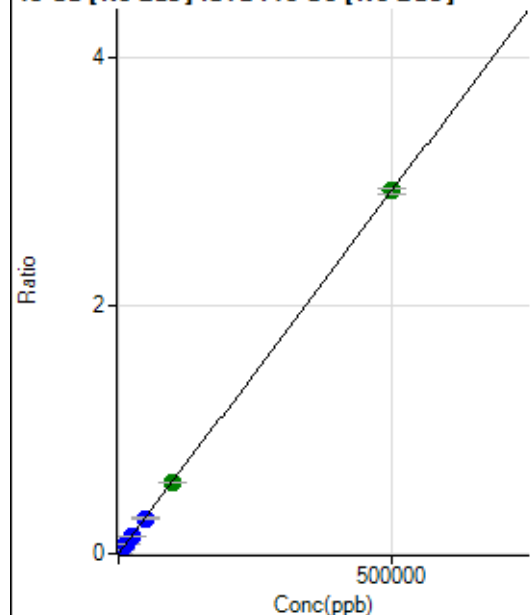
$$y = 6.1811\text{E-}004 * x + 0.1376$$

$$R = 1.0000$$

$$DL = 52.07$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2239.17	0.0007	P	2.5
2	☐	50.000					
3	☐	500.000	437.659	9806.65	0.0033	P	4.6
4	☐	5000.000	4899.692	90630.97	0.0294	P	1.3
5	☐	12500.000	12263.482	223326.96	0.0724	P	0.3
6	☐	25000.000	24197.848	446426.67	0.1422	P	0.6
7	☐	50000.000	48818.526	897858.16	0.2861	P	1.3
8	☐	100000.00	99185.387	1820427.49	0.5804	A	0.2
9	☐	500000.00	500328.15	8797178.15	2.9248	A	1.3

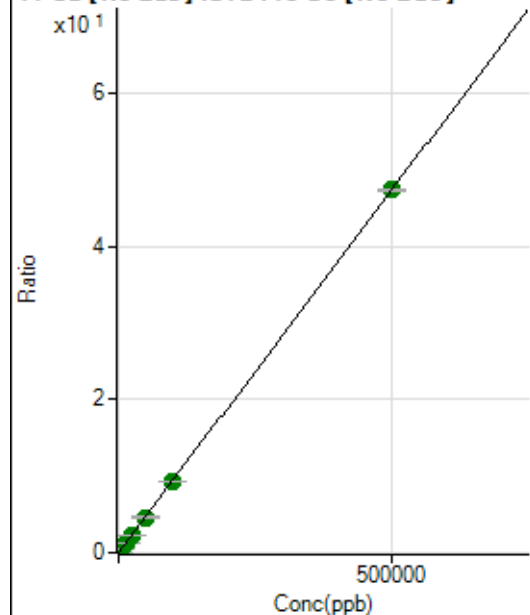
$$y = 5.8442\text{E-}006 * x + 7.4490\text{E-}004$$

$$R = 1.0000$$

$$DL = 9.609$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30230.83	0.0101	P	1.4
2	☐	50.000					
3	☐	500.000	446.362	155311.54	0.0523	P	0.9
4	☐	5000.000	4986.507	1487040.04	0.4822	A	2.1
5	☐	12500.000	12430.316	3660346.22	1.1869	A	0.8
6	☐	25000.000	24097.509	7195846.78	2.2915	A	0.5
7	☐	50000.000	48760.117	14521491.99	4.6265	A	1.4
8	☐	100000.00	97111.429	28868155.86	9.2041	A	0.6
9	☐	500000.00	500748.75	142628287.9	47.4187	A	0.6

$$y = 9.4676\text{E-}005 * x + 0.0101$$

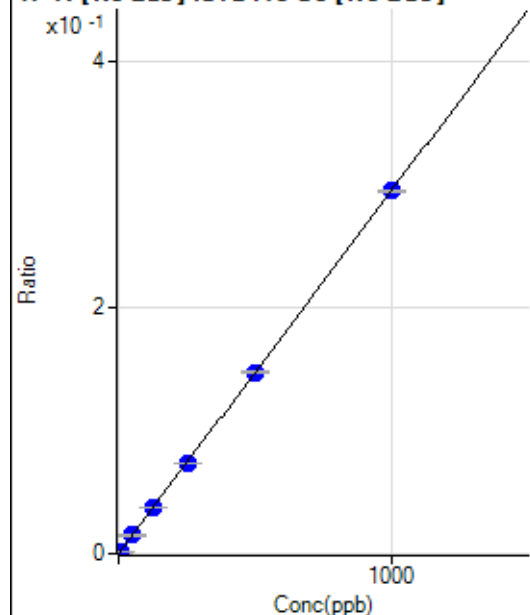
$$R = 1.0000$$

$$DL = 4.552$$

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	144.45	0.0000	P	12.1
2	☐	0.500					
3	☐	5.000	4.796	4345.32	0.0015	P	3.2
4	☐	50.000	50.325	45971.17	0.0149	P	2.3
5	☐	125.000	127.972	116663.38	0.0378	P	0.9
6	☐	250.000	249.340	231307.49	0.0737	P	1.0
7	☐	500.000	500.060	463527.91	0.1477	P	1.6
8	☐	1000.000	999.748	925881.71	0.2952	P	0.5
9	☐			591.71	0.0002	P	15.1

$$y = 2.9523\text{E-}004 * x + 4.8019\text{E-}005$$

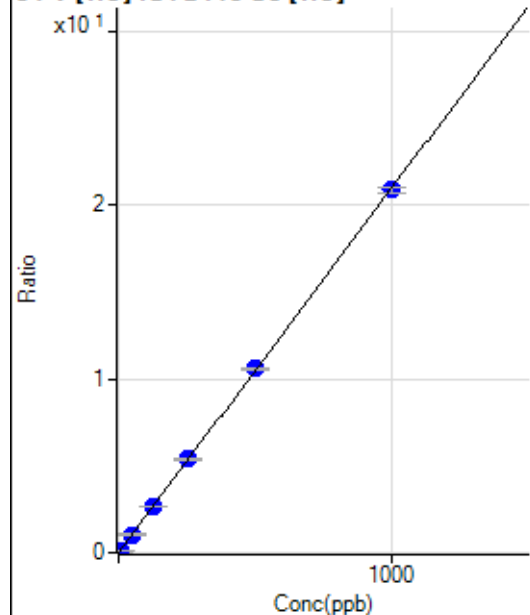
$$R = 1.0000$$

$$DL = 0.05881$$

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	15.56	0.0005	P	46.1
2	☐	0.500					
3	☐	5.000	4.585	2927.03	0.0966	P	3.2
4	☐	50.000	49.966	32095.78	1.0475	P	2.2
5	☐	125.000	125.424	80445.17	2.6287	P	0.1
6	☐	250.000	256.150	162113.56	5.3680	P	1.3
7	☐	500.000	505.186	316347.93	10.5864	P	1.0
8	☐	1000.000	995.820	604472.13	20.8673	P	1.9
9	☐			132.22	0.0048	P	21.3

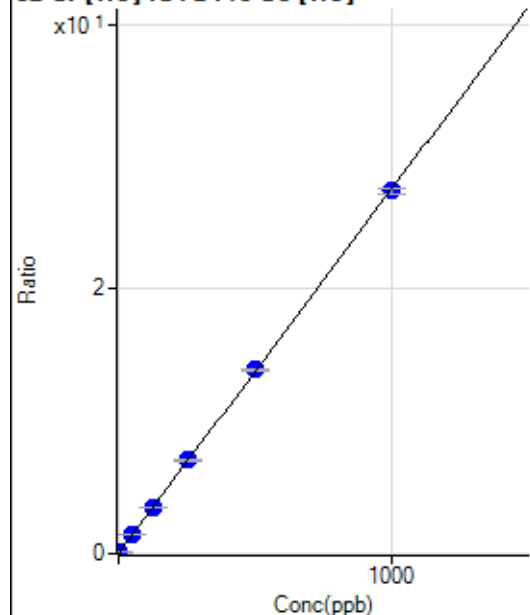
$$y = 0.0210 * x + 5.3442\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.03526$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	593.36	0.0209	P	14.8
2	☐	0.200					
3	☐	2.000	2.022	2320.23	0.0766	P	6.4
4	☐	50.000	50.566	43315.94	1.4138	P	2.1
5	☐	125.000	127.142	107812.09	3.5232	P	1.0
6	☐	250.000	255.678	213342.03	7.0639	P	1.2
7	☐	500.000	505.703	416899.53	13.9512	P	0.9
8	☐	1000.000	995.433	794949.49	27.4414	P	1.5
9	☐			8861.83	0.3187	P	3.1

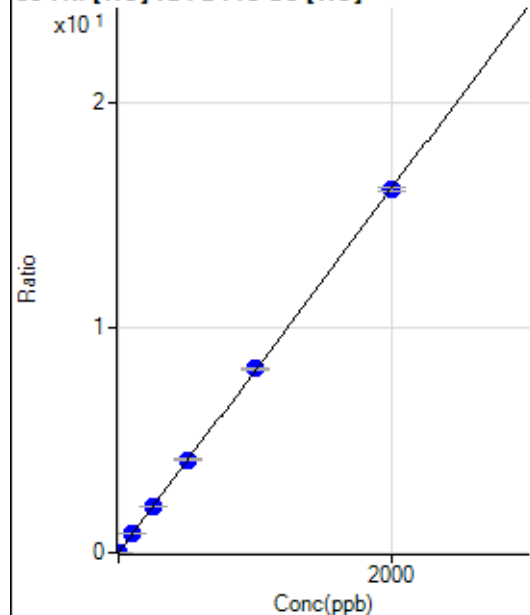
$$y = 0.0275 * x + 0.0209$$

$$R = 1.0000$$

$$DL = 0.3352$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	57.78	0.0020	P	38.5
2	☐	0.100					
3	☐	1.000	0.877	276.67	0.0091	P	13.2
4	☐	100.000	102.405	25444.53	0.8305	P	2.5
5	☐	250.000	253.953	62931.00	2.0565	P	1.1
6	☐	500.000	511.609	125054.72	4.1409	P	1.4
7	☐	1000.000	1008.701	243913.86	8.1623	P	1.0
8	☐	2000.000	1992.133	466957.96	16.1182	P	1.2
9	☐			1514.56	0.0545	P	2.5

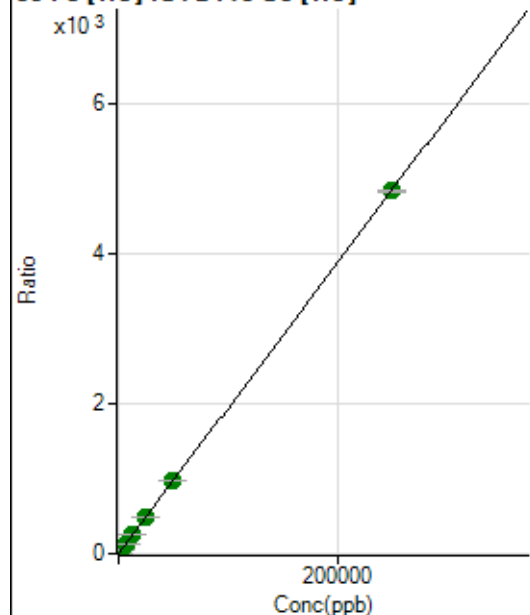
$$y = 0.0081 * x + 0.0020$$

$$R = 1.0000$$

$$DL = 0.2905$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1689.05	0.0591	P	5.7
2	☐	5.000					
3	☐	50.000	45.017	28234.60	0.9317	P	1.0
4	☐	2500.000	2550.538	1516788.75	49.4994	A	0.7
5	☐	6250.000	6358.508	3773425.58	123.3140	A	1.5
6	☐	12500.000	12696.613	7434280.84	246.1734	A	1.5
7	☐	25000.000	25282.240	14646223.70	490.1364	A	1.3
8	☐	50000.000	50412.362	28309387.21	977.2649	A	1.8
9	☐	250000.00	249876.25	134681589.1	4,843.722	A	0.8

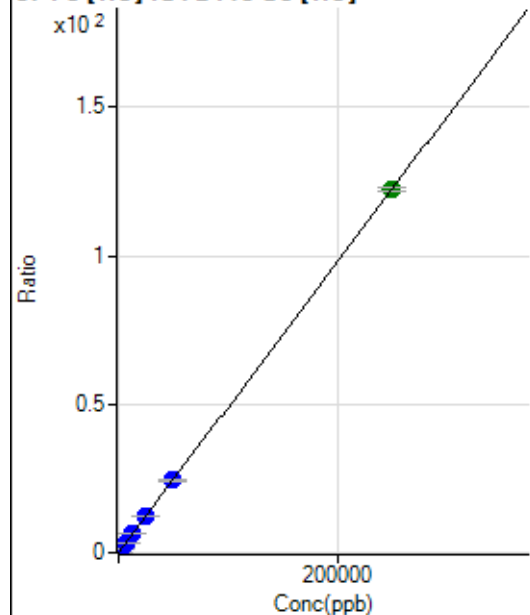
$$y = 0.0194 * x + 0.0591$$

$$R = 1.0000$$

$$DL = 0.5241$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.93	0.0026	P	18.5
2	☐	5.000					
3	☐	50.000	45.512	753.75	0.0249	P	7.4
4	☐	2500.000	2519.824	37803.69	1.2339	P	2.7
5	☐	6250.000	6263.267	93731.68	3.0631	P	1.3
6	☐	12500.000	12680.189	187199.37	6.1986	P	1.4
7	☐	25000.000	25117.616	366837.41	12.2760	P	0.9
8	☐	50000.000	49787.470	704843.51	24.3305	P	1.4
9	☐	250000.00	250021.20	3396990.38	122.1716	A	1.0

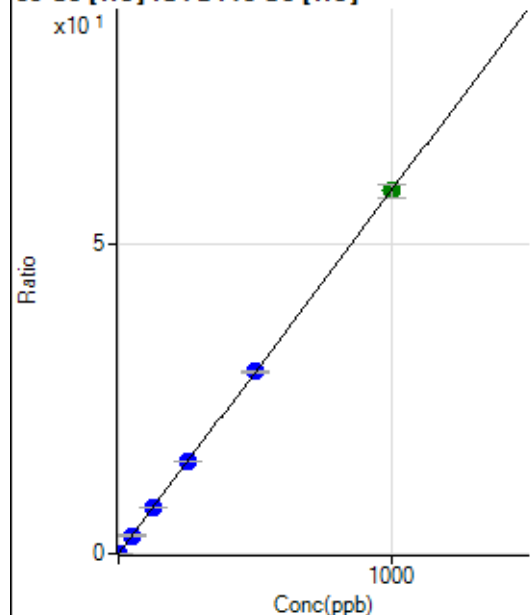
$$y = 4.8863E-004 * x + 0.0026$$

$$R = 1.0000$$

$$DL = 2.99$$

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	376.68	0.0132	P	8.5
2	☐	0.100					
3	☐	1.000	0.750	1734.58	0.0572	P	5.1
4	☐	50.000	50.069	90503.58	2.9536	P	1.9
5	☐	125.000	125.013	225070.56	7.3548	P	0.4
6	☐	250.000	253.001	449115.35	14.8711	P	1.2
7	☐	500.000	500.577	878851.60	29.4105	P	1.1
8	☐	1000.000	998.956	1699430.08	58.6786	A	3.5
9	☐			1850.15	0.0665	P	5.4

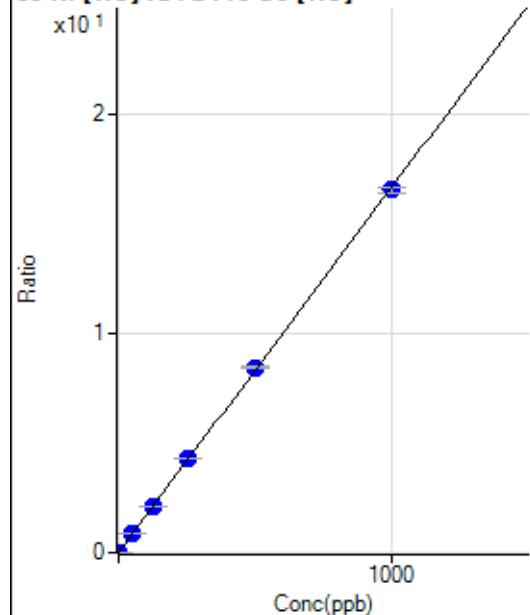
$$y = 0.0587 * x + 0.0132$$

$$R = 1.0000$$

$$DL = 0.05759$$

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	234.45	0.0082	P	11.5
2	☐	0.100					
3	☐	1.000	0.885	695.59	0.0230	P	11.1
4	☐	50.000	51.276	26390.73	0.8612	P	0.6
5	☐	125.000	127.125	64965.29	2.1230	P	1.4
6	☐	250.000	258.540	130145.57	4.3092	P	0.8
7	☐	500.000	507.512	252539.74	8.4511	P	0.9
8	☐	1000.000	993.779	479162.00	16.5405	P	1.5
9	☐			2381.36	0.0856	P	1.2

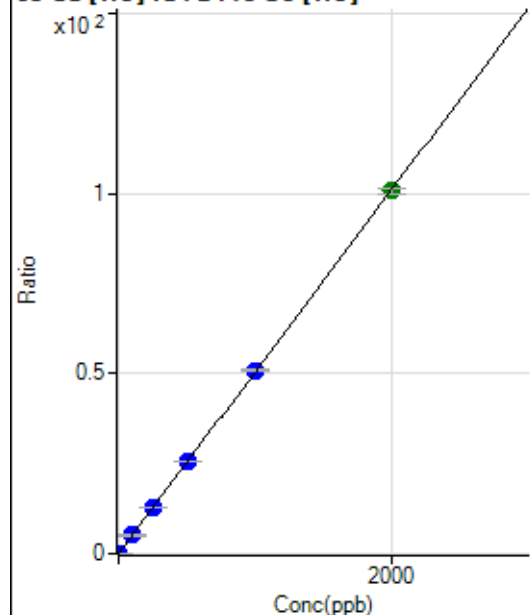
$$y = 0.0166 * x + 0.0082$$

$$R = 0.9999$$

$$DL = 0.1708$$

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	381.12	0.0133	P	8.1
2	☐	0.200					
3	☐	2.000	1.961	3401.58	0.1123	P	4.5
4	☐	100.000	100.600	155890.55	5.0880	P	2.0
5	☐	250.000	251.584	388753.46	12.7041	P	1.1
6	☐	500.000	508.988	775805.42	25.6885	P	1.3
7	☐	1000.000	1005.010	1515325.81	50.7097	P	1.0
8	☐	2000.000	1995.020	2915666.35	100.6493	A	1.6
9	☐			3245.99	0.1168	P	2.6

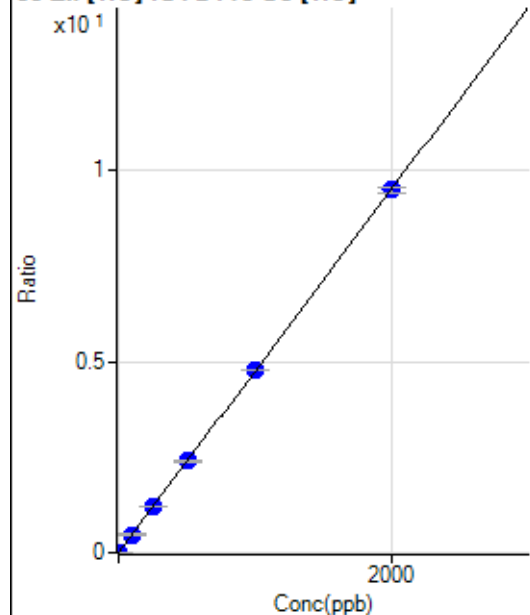
$$y = 0.0504 * x + 0.0133$$

$$R = 1.0000$$

$$DL = 0.06403$$

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	53.33	0.0019	P	34.9
2	☐	0.200					
3	☐	2.000	1.690	300.01	0.0099	P	11.5
4	☐	100.000	99.788	14594.54	0.4763	P	1.1
5	☐	250.000	250.932	36563.85	1.1948	P	0.7
6	☐	500.000	504.353	72465.79	2.3995	P	1.2
7	☐	1000.000	1005.112	142846.12	4.7801	P	1.0
8	☐	2000.000	1996.250	274952.04	9.4918	P	1.9
9	☐			546.69	0.0197	P	4.8

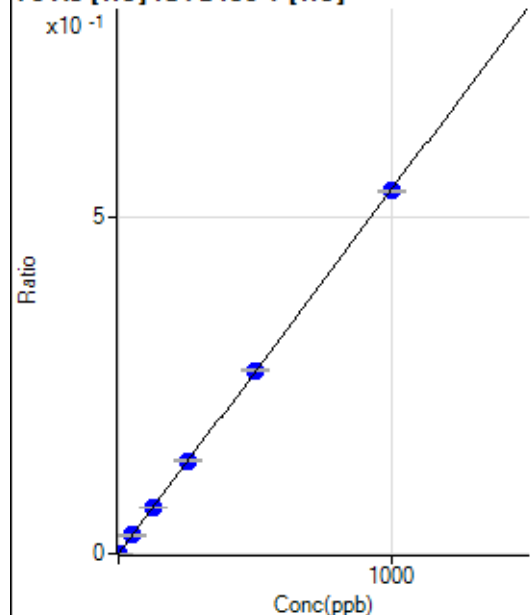
$$y = 0.0048 * x + 0.0019$$

$$R = 1.0000$$

$$DL = 0.4123$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3.70	0.0000	P	55.7
2	☐	0.100					
3	☐	1.000	0.987	112.35	0.0006	P	15.3
4	☐	50.000	50.587	5578.34	0.0274	P	2.4
5	☐	125.000	127.176	13973.81	0.0689	P	1.1
6	☐	250.000	255.951	27802.69	0.1386	P	0.4
7	☐	500.000	503.403	54213.75	0.2726	P	1.1
8	☐	1000.000	996.509	102863.04	0.5397	P	0.9
9	☐			33.95	0.0002	P	13.2

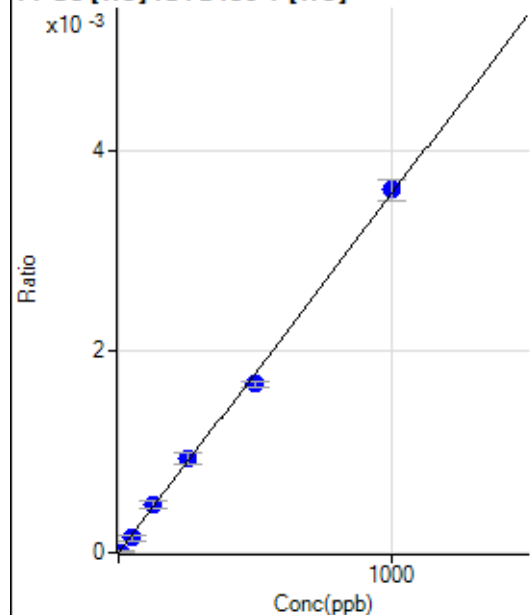
$$y = 5.4154\text{E-}004 * x + 1.9680\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.06069$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	1.534	1.11	0.0000	P	173.
4	☐	50.000	41.379	30.00	0.0001	P	40.8
5	☐	125.000	132.037	95.56	0.0005	P	16.8
6	☐	250.000	262.411	187.78	0.0009	P	10.4
7	☐	500.000	471.145	334.45	0.0017	P	3.5
8	☐	1000.000	1010.894	687.81	0.0036	P	6.1
9	☐			0.00	0.0000	P	

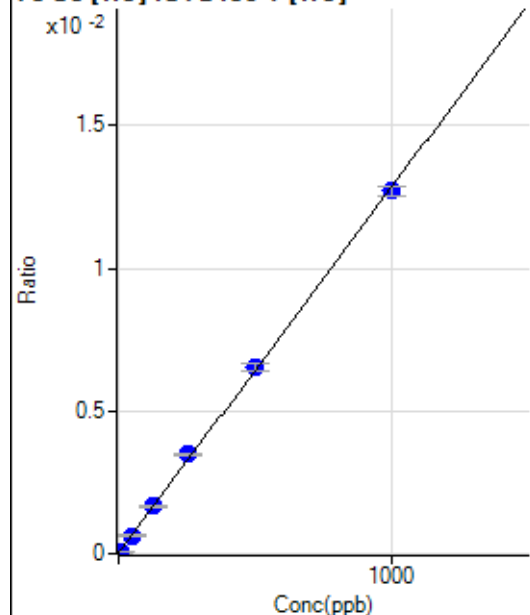
$$y = 3.5695\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9992$$

$$DL = 0$$

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	3.70	0.0000	P	46.5
2	☐	0.500					
3	☐	5.000	5.174	17.29	0.0001	P	6.1
4	☐	50.000	47.511	127.78	0.0006	P	10.0
5	☐	125.000	127.961	336.43	0.0017	P	5.2
6	☐	250.000	269.652	696.94	0.0035	P	2.6
7	☐	500.000	509.447	1301.93	0.0065	P	4.4
8	☐	1000.000	990.117	2422.46	0.0127	P	2.7
9	☐			3.70	0.0000	P	50.6

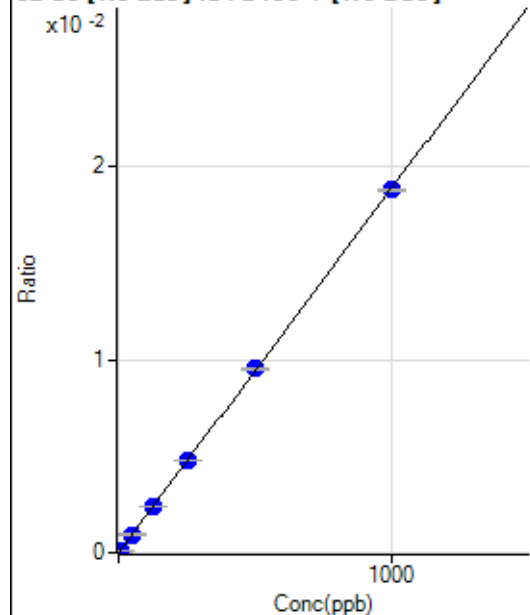
$$y = 1.2816\text{E-}005 * x + 1.8976\text{E-}005$$

$$R = 0.9997$$

$$DL = 2.067$$

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	-54.29	0.0000	P	-63.
2	☐	0.500					
3	☐	5.000	4.552	388.90	0.0001	P	14.0
4	☐	50.000	50.022	5026.39	0.0009	P	1.9
5	☐	125.000	127.986	12932.68	0.0024	P	2.1
6	☐	250.000	254.391	26100.72	0.0048	P	0.6
7	☐	500.000	504.816	52157.76	0.0095	P	1.3
8	☐	1000.000	996.122	103875.92	0.0188	P	0.7
9	☐			16.00	0.0000	P	114.

$$y = 1.8906\text{E-}005 * x - 1.0683\text{E-}005$$

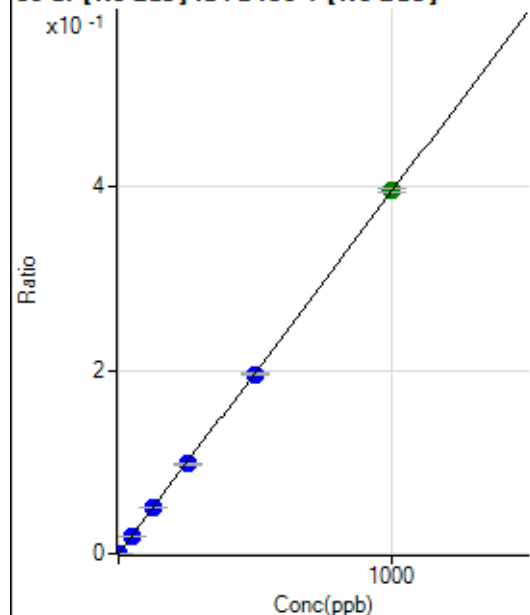
$$R = 1.0000$$

$$DL = 1.081$$

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	855.63	0.0002	P	2.5
2	☐	0.100					
3	☐	1.000	0.961	2822.66	0.0005	P	0.7
4	☐	50.000	49.871	106645.31	0.0198	P	0.6
5	☐	125.000	125.509	266649.89	0.0497	P	1.2
6	☐	250.000	247.175	531078.69	0.0976	P	0.8
7	☐	500.000	495.722	1070518.71	0.1957	P	0.8
8	☐	1000.000	1002.788	2183440.76	0.3956	A	1.1
9	☐			72487.30	0.0136	P	1.5

$$y = 3.9436\text{E-}004 * x + 1.6866\text{E-}004$$

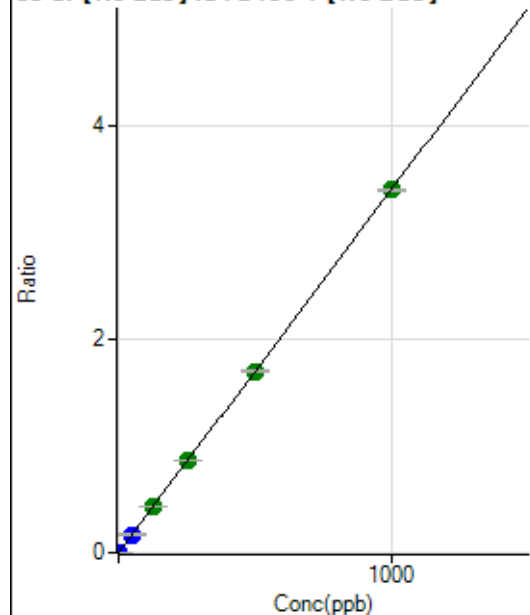
$$R = 1.0000$$

$$DL = 0.03233$$

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	155.56	0.0000	P	25.0
2	☐	0.100					
3	☐	1.000	0.936	16608.00	0.0032	P	4.5
4	☐	50.000	50.023	916235.83	0.1704	P	1.6
5	☐	125.000	128.453	2349554.98	0.4376	A	1.1
6	☐	250.000	252.828	4684532.79	0.8613	A	0.8
7	☐	500.000	500.088	9320542.31	1.7036	A	1.3
8	☐	1000.000	998.816	18778407.71	3.4025	A	0.7
9	☐			626232.66	0.1173	P	0.3

$$y = 0.0034 * x + 3.0713\text{E-}005$$

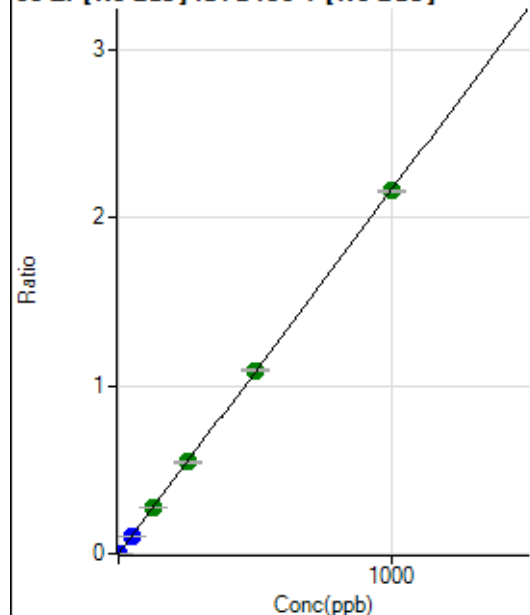
$$R = 1.0000$$

$$DL = 0.006773$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	325.02	0.0001	P	11.2
2	☐	0.100					
3	☐	1.000	0.828	9578.76	0.0019	P	1.7
4	☐	50.000	49.650	578809.98	0.1077	P	1.0
5	☐	125.000	127.995	1489711.18	0.2775	A	0.9
6	☐	250.000	251.316	2962715.84	0.5447	A	0.9
7	☐	500.000	503.720	5973057.69	1.0917	A	0.6
8	☐	1000.000	997.454	11930531.43	2.1617	A	0.5
9	☐			1744.64	0.0003	P	9.4

$$y = 0.0022 * x + 6.4072E-005$$

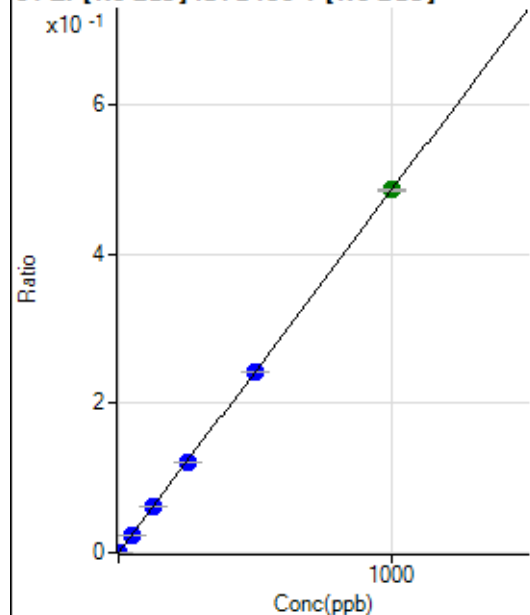
$$R = 1.0000$$

$$DL = 0.009906$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	61.11	0.0000	P	47.1
2	☐	0.100					
3	☐	1.000	0.831	2141.94	0.0004	P	11.4
4	☐	50.000	49.348	128683.90	0.0239	P	1.4
5	☐	125.000	125.463	326668.90	0.0608	P	0.5
6	☐	250.000	247.452	652586.43	0.1200	P	0.3
7	☐	500.000	499.007	1323720.85	0.2419	P	0.9
8	☐	1000.000	1001.109	2678744.53	0.4854	A	0.6
9	☐			338.91	0.0001	P	8.0

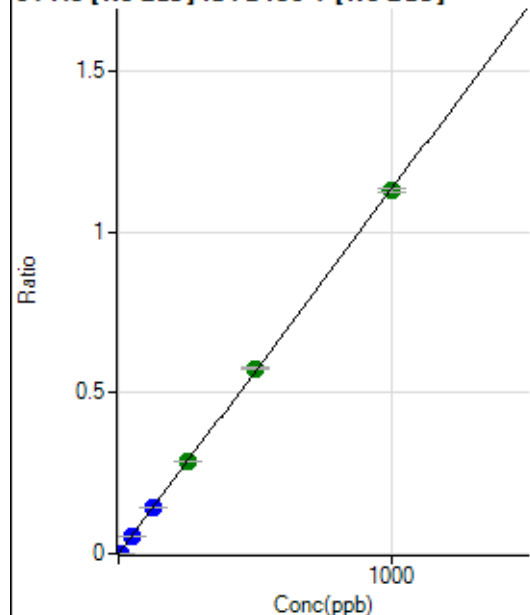
$$y = 4.8482E-004 * x + 1.2012E-005$$

$$R = 1.0000$$

$$DL = 0.035$$

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	144.45	0.0000	P	23.1
2	☐	0.500					
3	☐	5.000	2.005	11847.30	0.0023	P	1.4
4	☐	50.000	49.686	302564.07	0.0563	P	0.9
5	☐	125.000	125.364	762202.47	0.1420	P	0.7
6	☐	250.000	252.548	1555203.32	0.2859	A	1.1
7	☐	500.000	508.318	3148809.27	0.5755	A	0.4
8	☐	1000.000	995.189	6218146.62	1.1267	A	1.0
9	☐			3859.07	0.0007	P	7.4

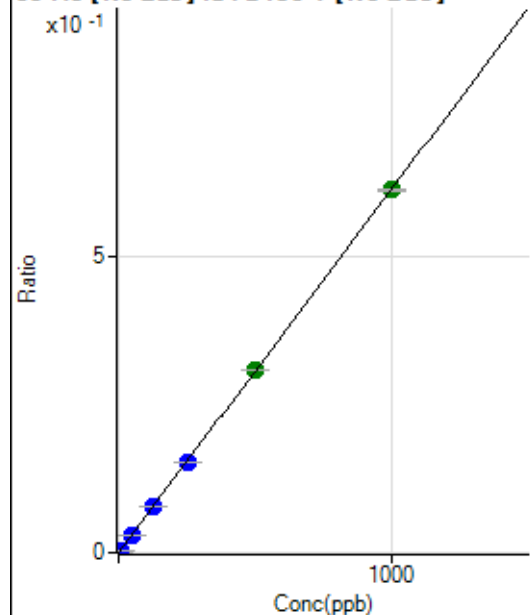
$$y = 0.0011 * x + 2.8436E-005$$

$$R = 0.9999$$

$$DL = 0.01742$$

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	58.34	0.0000	P	27.7
2	☐	0.500					
3	☐	5.000	4.463	14171.95	0.0027	P	2.6
4	☐	50.000	49.568	163508.10	0.0304	P	1.5
5	☐	125.000	125.732	414097.42	0.0771	P	1.6
6	☐	250.000	247.057	824265.88	0.1515	P	0.5
7	☐	500.000	504.183	1692057.40	0.3093	A	0.5
8	☐	1000.000	998.577	3380376.55	0.6125	A	0.5
9	☐			5309.61	0.0010	P	1.4

$$y = 6.1336E-004 * x + 1.1480E-005$$

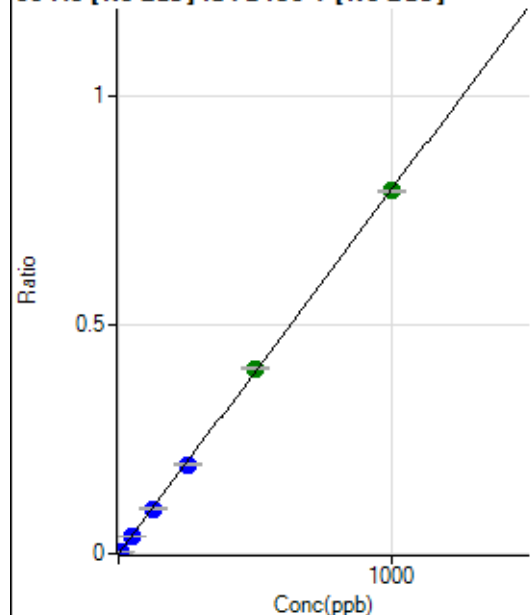
$$R = 1.0000$$

$$DL = 0.01555$$

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	44.45	0.0000	P	48.0
2	☐	0.500					
3	☐	5.000	3.711	15248.07	0.0030	P	2.4
4	☐	50.000	49.073	209651.99	0.0390	P	0.1
5	☐	125.000	123.812	528143.73	0.0984	P	1.2
6	☐	250.000	245.433	1060515.81	0.1950	P	1.3
7	☐	500.000	509.662	2215380.43	0.4049	A	0.7
8	☐	1000.000	996.512	4369221.58	0.7917	A	0.7
9	☐			7324.55	0.0014	P	2.8

$$y = 7.9444\text{E-}004 * x + 8.7790\text{E-}006$$

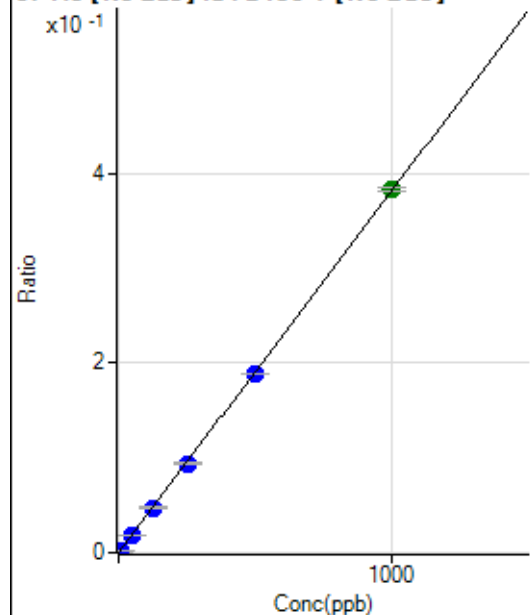
$$R = 0.9999$$

$$DL = 0.0159$$

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	141.67	0.0000	P	15.5
2	☐	0.500					
3	☐	5.000	4.397	8786.63	0.0017	P	1.9
4	☐	50.000	49.061	100708.48	0.0187	P	1.5
5	☐	125.000	124.480	254948.81	0.0475	P	1.6
6	☐	250.000	246.621	511547.93	0.0941	P	1.2
7	☐	500.000	494.835	1032364.80	0.1887	P	0.7
8	☐	1000.000	1003.542	2111761.44	0.3826	A	1.0
9	☐			3475.60	0.0007	P	12.6

$$y = 3.8126\text{E-}004 * x + 2.7926\text{E-}005$$

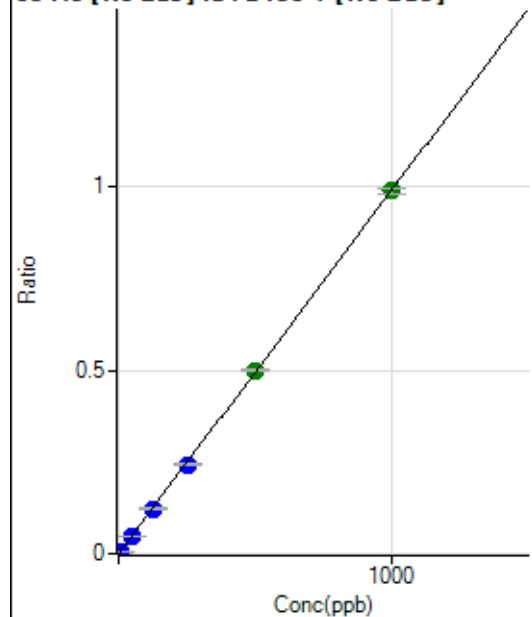
$$R = 1.0000$$

$$DL = 0.03397$$

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	61.11	0.0000	P	54.7
2	☐	0.500					
3	☐	5.000	4.355	22291.34	0.0043	P	1.1
4	☐	50.000	49.097	261409.63	0.0486	P	1.2
5	☐	125.000	124.321	660910.85	0.1231	P	1.6
6	☐	250.000	245.900	1324227.17	0.2435	P	1.2
7	☐	500.000	504.446	2732624.84	0.4995	A	1.3
8	☐	1000.000	998.935	5458501.69	0.9891	A	1.4
9	☐			8252.91	0.0015	P	5.5

$$y = 9.9010\text{E-}004 * x + 1.2035\text{E-}005$$

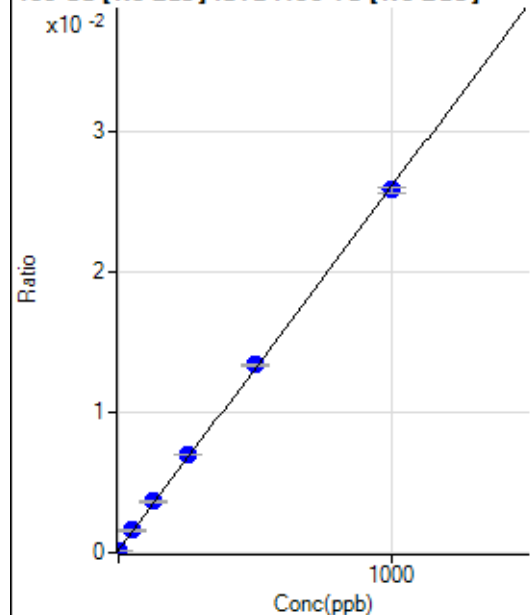
$$R = 1.0000$$

$$DL = 0.01994$$

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	1041.76	0.0002	P	4.3
2	☐	0.100					
3	☐	1.000	0.148	1083.44	0.0002	P	7.7
4	☐	50.000	54.122	9778.93	0.0016	P	1.7
5	☐	125.000	135.367	22700.48	0.0037	P	4.1
6	☐	250.000	262.276	44037.13	0.0070	P	0.5
7	☐	500.000	509.375	87139.62	0.0134	P	0.8
8	☐	1000.000	990.743	172681.08	0.0259	P	1.4
9	☐			1136.22	0.0002	P	7.0

$$y = 2.5917\text{E-}005 * x + 1.7869\text{E-}004$$

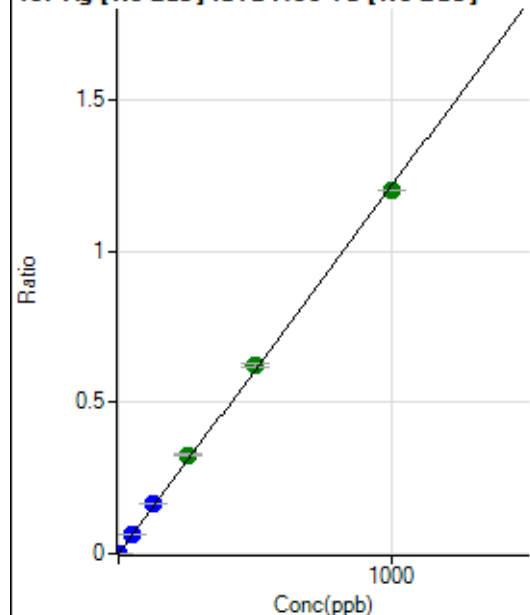
$$R = 0.9998$$

$$DL = 0.8833$$

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	77.78	0.0000	P	32.6
2	☐	0.100					
3	☐	1.000	1.279	9317.51	0.0016	P	1.7
4	☐	50.000	52.866	398046.72	0.0644	P	0.9
5	☐	125.000	134.512	1008535.92	0.1637	P	0.6
6	☐	250.000	269.108	2067786.63	0.3276	A	1.4
7	☐	500.000	513.864	4073121.40	0.6255	A	1.6
8	☐	1000.000	986.958	8023909.73	1.2014	A	0.2
9	☐			777.84	0.0001	P	7.2

$$y = 0.0012 * x + 1.3339E-005$$

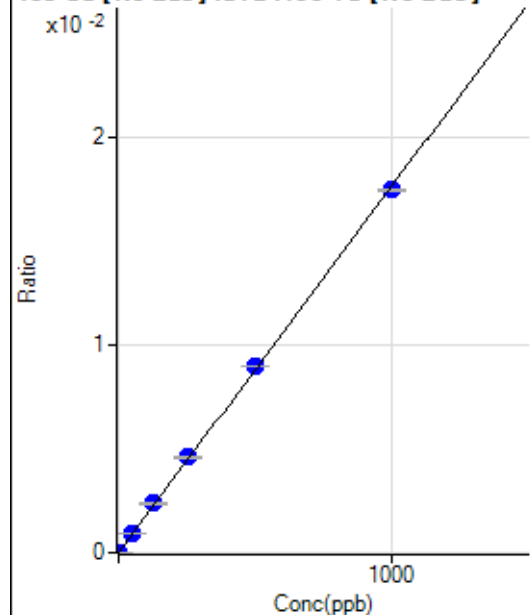
$$R = 0.9996$$

$$DL = 0.01072$$

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	6.94	0.0000	P	91.6
2	☐	0.100					
3	☐	1.000	1.300	143.06	0.0000	P	6.8
4	☐	50.000	52.765	5754.12	0.0009	P	0.6
5	☐	125.000	134.048	14545.64	0.0024	P	1.7
6	☐	250.000	261.688	29095.59	0.0046	P	1.6
7	☐	500.000	509.478	58431.77	0.0090	P	0.8
8	☐	1000.000	991.070	116569.43	0.0175	P	0.5
9	☐			31.94	0.0000	P	36.9

$$y = 1.7610E-005 * x + 1.1923E-006$$

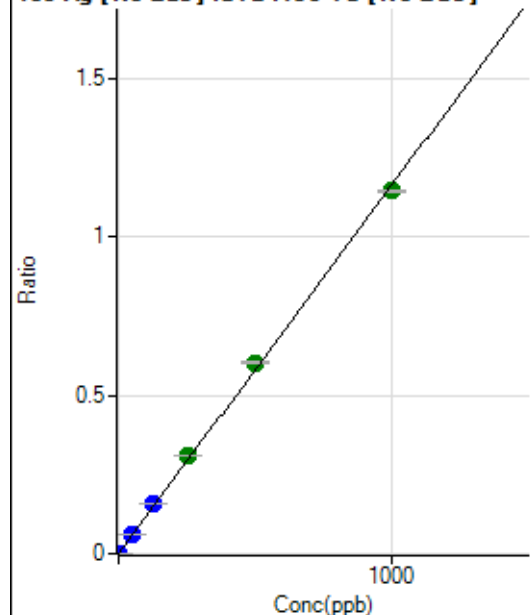
$$R = 0.9998$$

$$DL = 0.186$$

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	80.56	0.0000	P	26.3
2	☐	0.100					
3	☐	1.000	1.318	9159.04	0.0015	P	1.0
4	☐	50.000	52.808	379115.06	0.0613	P	0.9
5	☐	125.000	134.208	959416.50	0.1558	P	0.9
6	☐	250.000	265.821	1947528.60	0.3085	A	1.0
7	☐	500.000	518.590	3919487.68	0.6019	A	0.8
8	☐	1000.000	985.458	7638768.92	1.1437	A	0.5
9	☐			608.38	0.0001	P	6.0

$$y = 0.0012 * x + 1.3826E-005$$

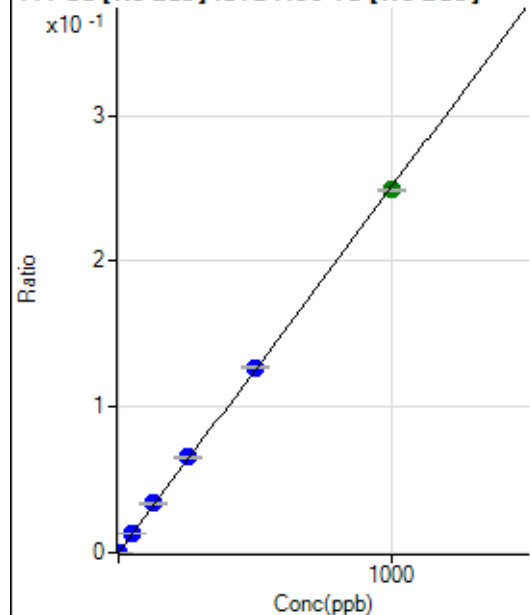
$$R = 0.9996$$

$$DL = 0.009408$$

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	736.87	0.0001	P	4.2
2	☐	0.100					
3	☐	1.000	0.898	2086.15	0.0004	P	4.8
4	☐	50.000	52.413	82082.16	0.0133	P	1.1
5	☐	125.000	133.963	207735.89	0.0337	P	0.6
6	☐	250.000	261.433	414729.93	0.0657	P	1.1
7	☐	500.000	506.914	828794.81	0.1273	P	1.2
8	☐	1000.000	992.444	1663416.90	0.2491	A	0.8
9	☐			909.10	0.0001	P	3.4

$$y = 2.5083E-004 * x + 1.2639E-004$$

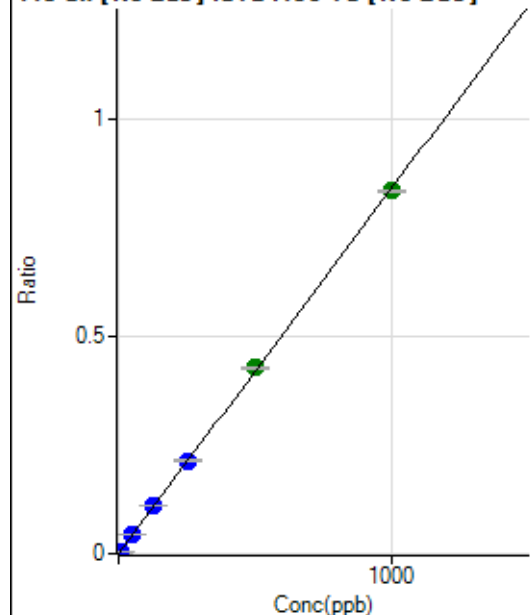
$$R = 0.9999$$

$$DL = 0.06396$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	691.72	0.0001	P	3.2
2	☐	0.500					
3	☐	5.000	4.522	23251.69	0.0039	P	2.1
4	☐	50.000	50.961	265426.15	0.0429	P	0.8
5	☐	125.000	130.215	674263.42	0.1095	P	1.3
6	☐	250.000	254.994	1352629.05	0.2143	P	0.9
7	☐	500.000	509.134	2785297.98	0.4277	A	1.4
8	☐	1000.000	993.487	5573652.16	0.8345	A	0.4
9	☐			3092.19	0.0005	P	4.3

$$y = 8.3988\text{E-}004 * x + 1.1865\text{E-}004$$

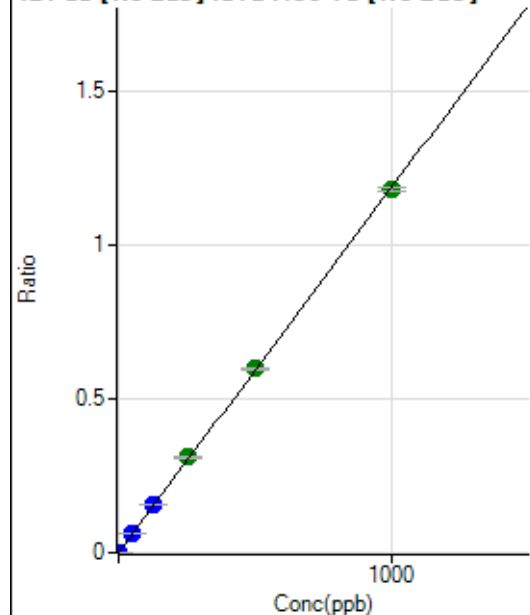
$$R = 0.9999$$

$$DL = 0.01369$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72.23	0.0000	P	36.9
2	☐	0.200					
3	☐	2.000	1.904	13499.03	0.0023	P	1.9
4	☐	50.000	52.005	382116.44	0.0618	P	0.2
5	☐	125.000	131.399	961401.06	0.1561	P	0.5
6	☐	250.000	261.405	1960086.98	0.3105	A	1.1
7	☐	500.000	505.469	3909904.12	0.6004	A	1.1
8	☐	1000.000	993.514	7881796.79	1.1801	A	1.0
9	☐			9022.89	0.0014	P	1.5

$$y = 0.0012 * x + 1.2379\text{E-}005$$

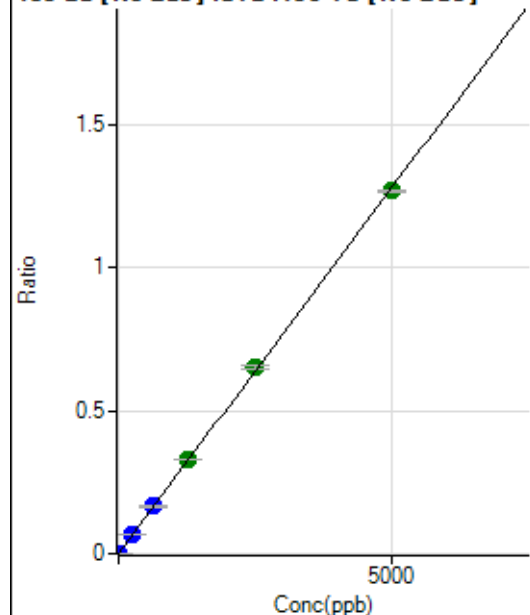
$$R = 0.9999$$

$$DL = 0.01152$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	44.44	0.0000	P	60.2
2	☐	1.000					
3	☐	10.000	9.122	13885.63	0.0023	P	3.1
4	☐	250.000	254.979	402987.44	0.0652	P	1.1
5	☐	625.000	647.981	1019832.35	0.1656	P	1.1
6	☐	1250.000	1289.952	2080821.57	0.3296	A	0.8
7	☐	2500.000	2547.679	4239331.74	0.6510	A	1.6
8	☐	5000.000	4963.053	8470435.35	1.2683	A	0.4
9	☐			2022.48	0.0003	P	6.8

$$y = 2.5554\text{E-}004 * x + 7.6237\text{E-}006$$

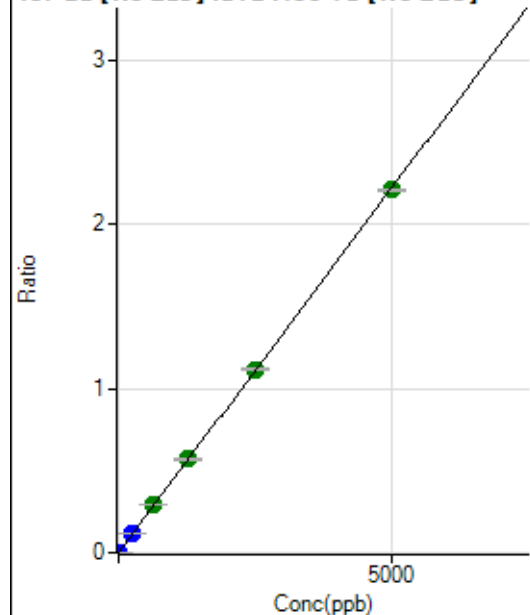
$$R = 0.9999$$

$$DL = 0.05392$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	63.89	0.0000	P	27.5
2	☐	1.000					
3	☐	10.000	9.138	24142.46	0.0041	P	2.9
4	☐	250.000	254.520	698869.35	0.1130	P	1.1
5	☐	625.000	658.445	1800448.54	0.2923	A	0.8
6	☐	1250.000	1289.637	3614029.73	0.5726	A	1.6
7	☐	2500.000	2514.254	7268720.39	1.1162	A	1.2
8	☐	5000.000	4978.559	14761888.00	2.2103	A	0.4
9	☐			3439.49	0.0005	P	4.6

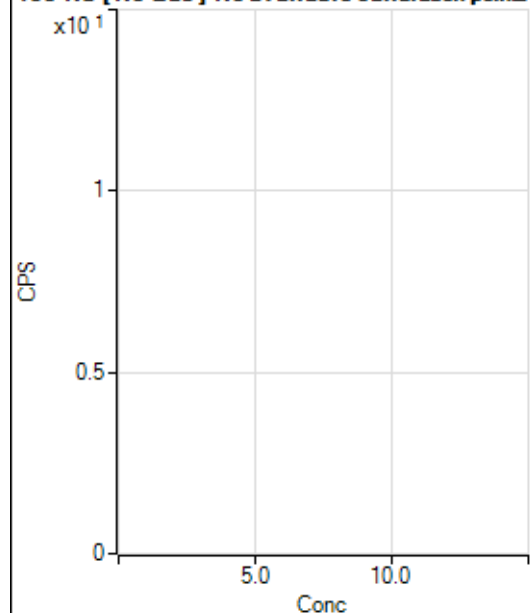
$$y = 4.4396\text{E-}004 * x + 1.0965\text{E-}005$$

$$R = 0.9999$$

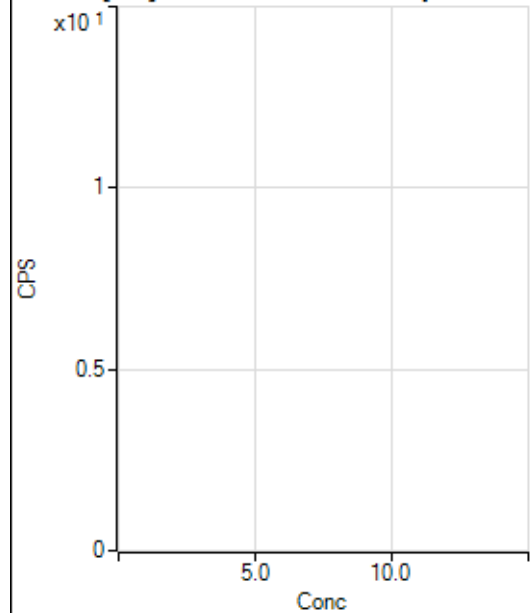
$$DL = 0.02036$$

Weight: <None>

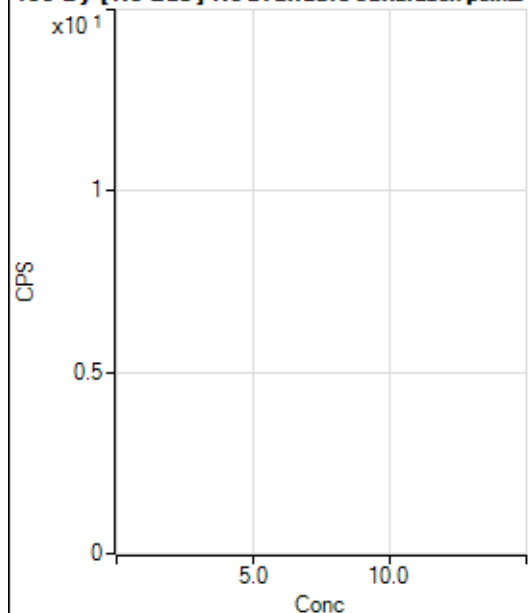
Min Conc: 0

150 Nd [No Gas] No available calibration points

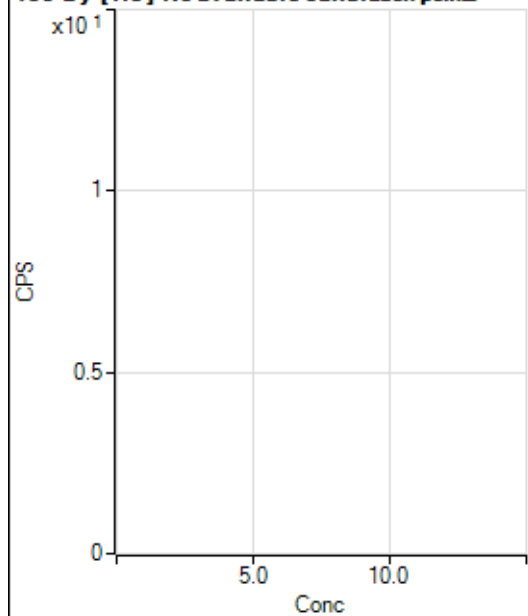
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	33.4
2	☐						
3	☐			8.89		P	43.3
4	☐			33.34		P	34.6
5	☐			53.33		P	21.7
6	☐			106.67		P	18.7
7	☐			171.12		P	2.3
8	☐			344.46		P	7.3
9	☐			86.67		P	15.4

150 Nd [He] No available calibration points

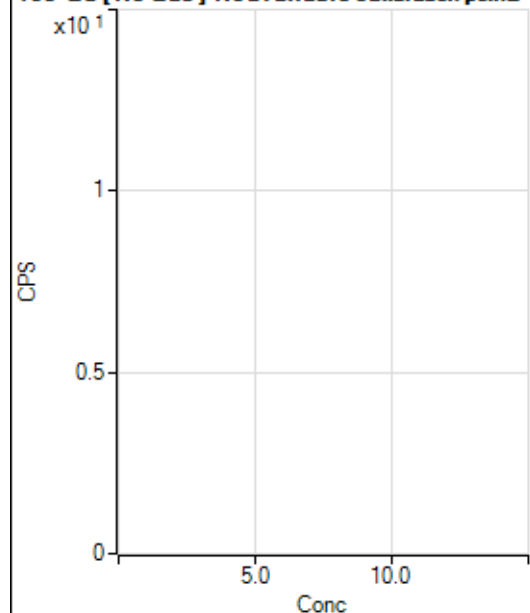
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			1.11		P	173.
5	☐			3.33		P	100.
6	☐			12.22		P	56.8
7	☐			8.89		P	94.4
8	☐			15.56		P	53.9
9	☐			13.33		P	75.0

156 Dy [No Gas] No available calibration points

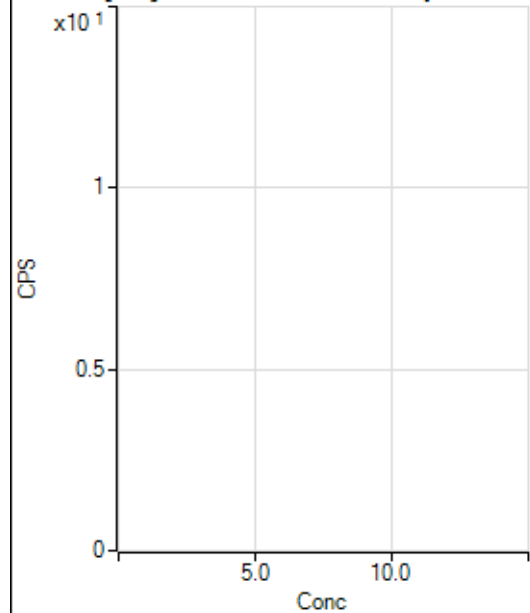
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐						
3	☐			16.67		P	50.0
4	☐			22.22		P	78.1
5	☐			33.34		P	66.1
6	☐			69.45		P	6.9
7	☐			69.45		P	42.1
8	☐			141.68		P	15.6
9	☐			86.11		P	31.1

156 Dy [He] No available calibration points

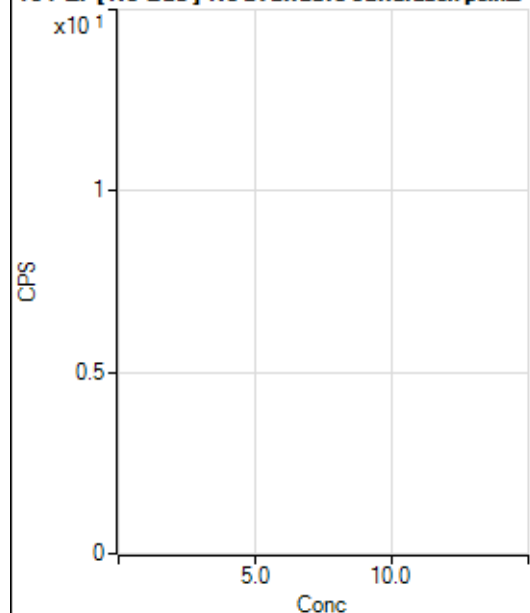
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			3.33		P	100.
5	☐			4.44		P	43.4
6	☐			11.11		P	17.3
7	☐			7.78		P	24.7
8	☐			25.55		P	27.1
9	☐			20.00		P	28.9

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

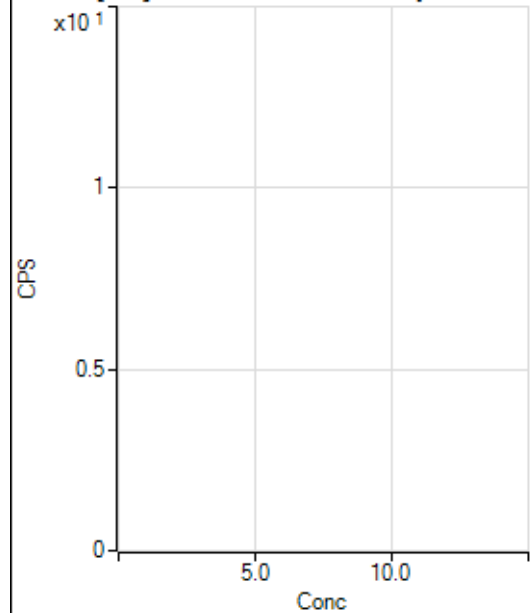
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	20.0
2	☐						
3	☐			44.45		P	39.0
4	☐			63.89		P	19.9
5	☐			33.34		P	66.1
6	☐			55.56		P	22.9
7	☐			88.89		P	44.3
8	☐			88.90		P	30.1
9	☐			113.90		P	40.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			0.00		P	
4	☐			5.56		P	34.7
5	☐			3.33		P	0.0
6	☐			16.67		P	20.0
7	☐			17.78		P	47.2
8	☐			28.89		P	70.5
9	☐			24.44		P	7.9

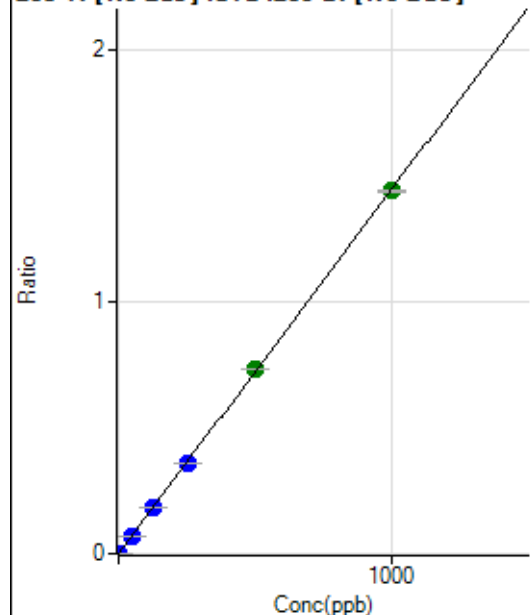
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	33.3
2	☐						
3	☐			44.45		P	47.2
4	☐			36.11		P	35.3
5	☐			25.00		P	57.7
6	☐			38.89		P	32.7
7	☐			61.11		P	15.7
8	☐			36.11		P	58.1
9	☐			52.78		P	77.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			12.22		P	56.8
4	☐			3.33		P	100.
5	☐			3.33		P	100.
6	☐			7.78		P	65.5
7	☐			4.44		P	43.4
8	☐			4.44		P	43.4
9	☐			12.22		P	31.5

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1011.21	0.0003	P	3.4
2	☐	0.100					
3	☐	1.000	0.876	5487.55	0.0015	P	2.1
4	☐	50.000	49.461	268649.18	0.0718	P	1.4
5	☐	125.000	125.678	684292.20	0.1819	P	0.4
6	☐	250.000	247.833	1370536.30	0.3584	P	1.6
7	☐	500.000	508.037	2870473.09	0.7345	A	0.3
8	☐	1000.000	996.466	5893861.29	1.4403	A	0.3
9	☐			3050.51	0.0008	P	1.1

$$y = 0.0014 * x + 2.8213E-004$$

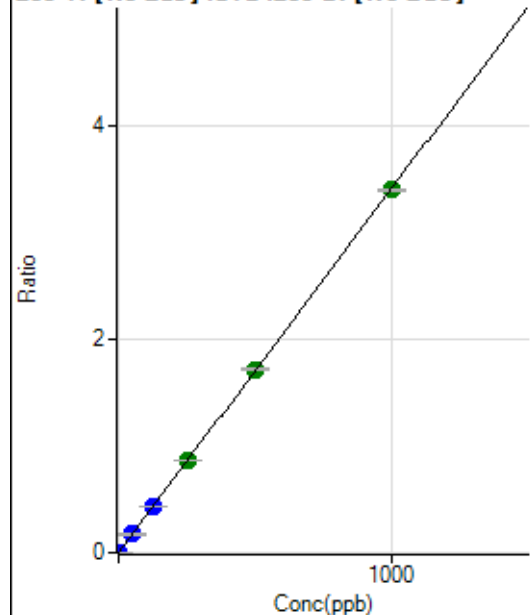
$$R = 0.9999$$

$$DL = 0.02019$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2172.53	0.0006	P	9.7
2	☐	0.100					
3	☐	1.000	0.929	13382.67	0.0038	P	0.6
4	☐	50.000	50.054	641268.69	0.1713	P	1.9
5	☐	125.000	126.919	1630456.61	0.4334	P	0.6
6	☐	250.000	254.492	3321123.90	0.8685	A	0.4
7	☐	500.000	504.192	6722395.99	1.7200	A	0.2
8	☐	1000.000	996.539	13909359.86	3.3991	A	0.8
9	☐			7313.60	0.0019	P	1.0

$$y = 0.0034 * x + 6.0585E-004$$

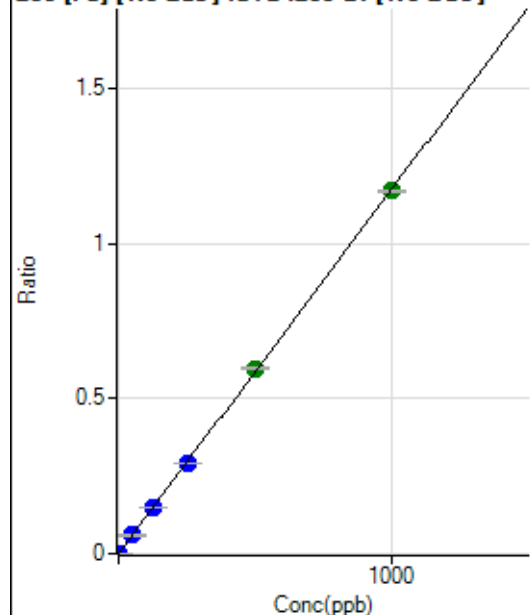
$$R = 1.0000$$

$$DL = 0.05146$$

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	1063.04	0.0003	P	6.6
2	☐	0.100					
3	☐	1.000	2.274	10526.89	0.0030	P	1.3
4	☐	50.000	49.955	220765.50	0.0590	P	1.9
5	☐	125.000	125.226	554437.51	0.1474	P	0.2
6	☐	250.000	247.715	1113756.84	0.2913	P	0.7
7	☐	500.000	508.357	2334839.09	0.5974	A	0.8
8	☐	1000.000	996.365	4790339.51	1.1706	A	0.7
9	☐			6096.08	0.0016	P	2.1

$$y = 0.0012 * x + 2.9656E-004$$

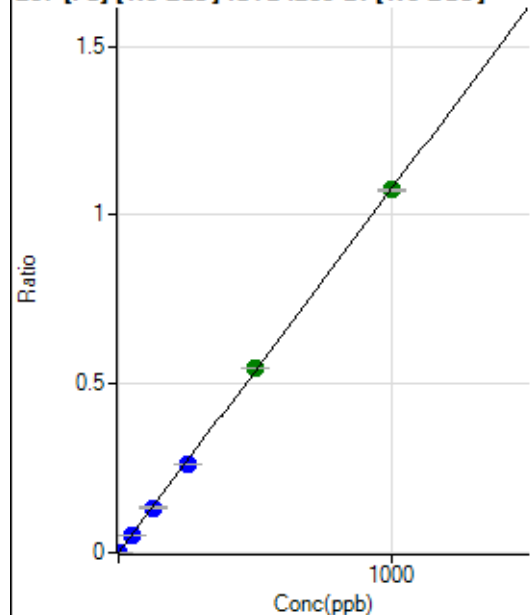
$$R = 0.9999$$

$$DL = 0.04991$$

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	1016.74	0.0003	P	3.2
2	☐	0.100					
3	☐	1.000	2.192	9372.24	0.0026	P	3.3
4	☐	50.000	49.436	200253.81	0.0535	P	1.1
5	☐	125.000	123.919	502766.85	0.1337	P	0.4
6	☐	250.000	244.213	1006156.29	0.2631	P	0.5
7	☐	500.000	507.817	2137113.65	0.5468	A	0.2
8	☐	1000.000	997.701	4395096.05	1.0741	A	0.5
9	☐			5060.43	0.0013	P	3.6

$$y = 0.0011 * x + 2.8363E-004$$

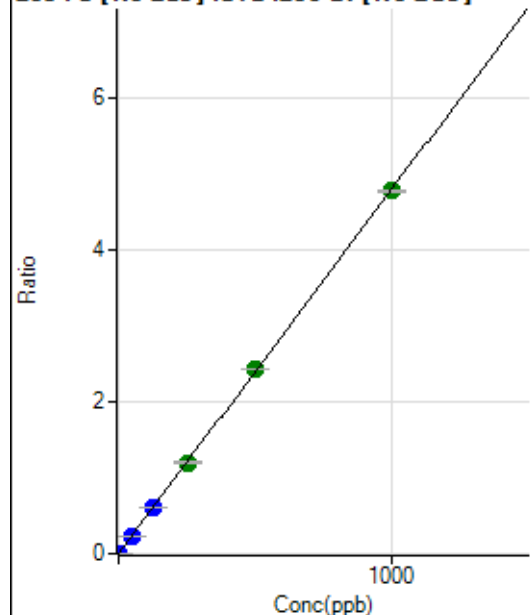
$$R = 0.9999$$

$$DL = 0.02509$$

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	4441.19	0.0012	P	2.5
2	☐	0.100					
3	☐	1.000	2.229	42280.60	0.0119	P	2.6
4	☐	50.000	49.576	894247.44	0.2389	P	1.2
5	☐	125.000	124.683	2252746.60	0.5989	P	0.7
6	☐	250.000	250.357	4593553.92	1.2012	A	0.4
7	☐	500.000	507.298	9507996.07	2.4328	A	0.3
8	☐	1000.000	996.322	19546836.14	4.7768	A	0.5
9	☐			23890.99	0.0062	P	2.8

$$y = 0.0048 * x + 0.0012$$

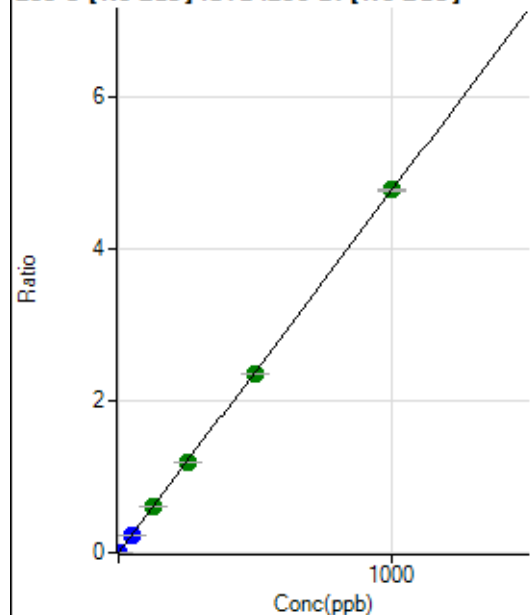
$$R = 1.0000$$

$$DL = 0.01938$$

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	138.89	0.0000	P	24.5
2	☐	0.100					
3	☐	1.000	0.883	15079.24	0.0043	P	2.7
4	☐	50.000	48.742	871494.43	0.2328	P	1.5
5	☐	125.000	125.709	2258251.90	0.6003	A	0.6
6	☐	250.000	250.143	4567615.08	1.1945	A	1.2
7	☐	500.000	495.363	9245005.50	2.3655	A	0.3
8	☐	1000.000	1002.257	19585039.85	4.7860	A	0.4
9	☐			1311.26	0.0003	P	3.8

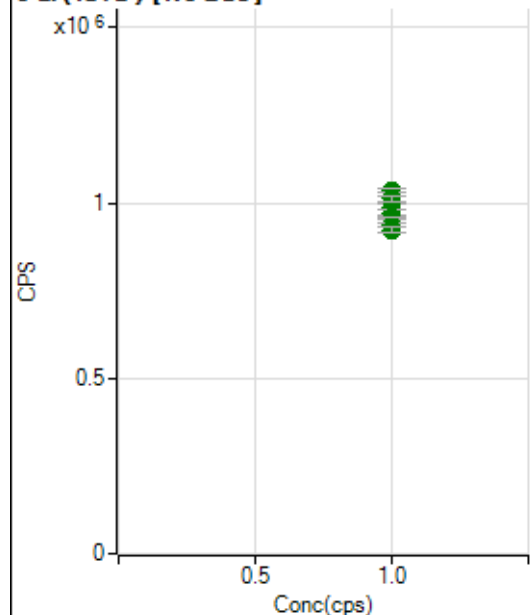
$$y = 0.0048 * x + 3.8711E-005$$

$$R = 1.0000$$

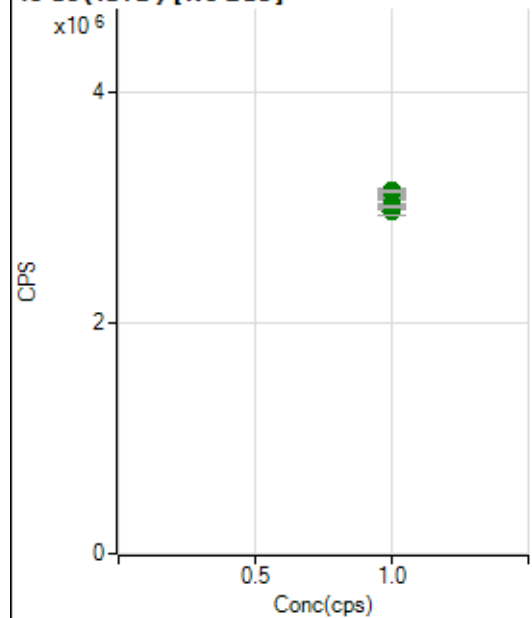
$$DL = 0.00596$$

Weight: <None>

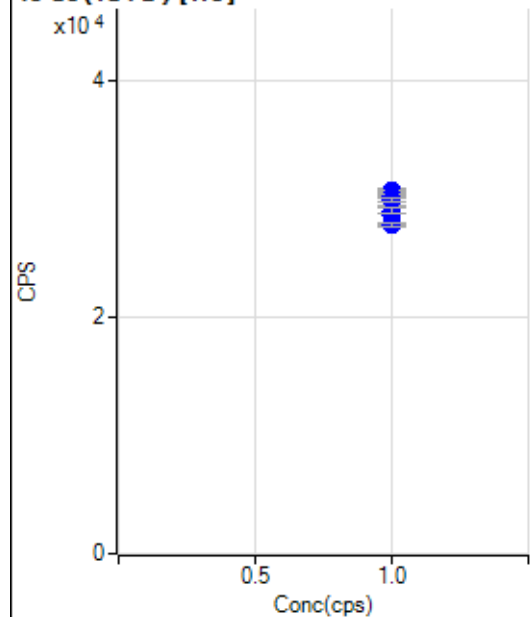
Min Conc: 0

6 Li (ISTD) [No Gas]

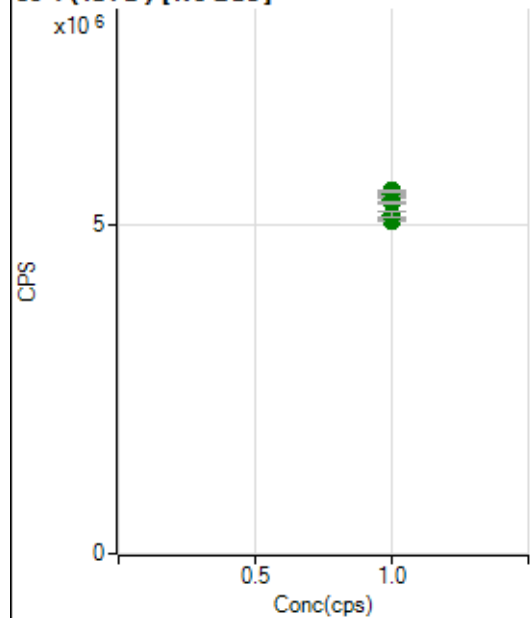
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		936757.82		A	0.8
2	☐	1.000					
3	☐	1.000		923041.17		A	1.5
4	☐	1.000		957791.25		A	1.1
5	☐	1.000		969560.58		A	2.2
6	☐	1.000		987853.55		A	1.7
7	☐	1.000		1003933.67		A	0.2
8	☐	1.000		1034220.45		A	1.1
9	☐	1.000		1012311.09		A	1.3

45 Sc (ISTD) [No Gas]

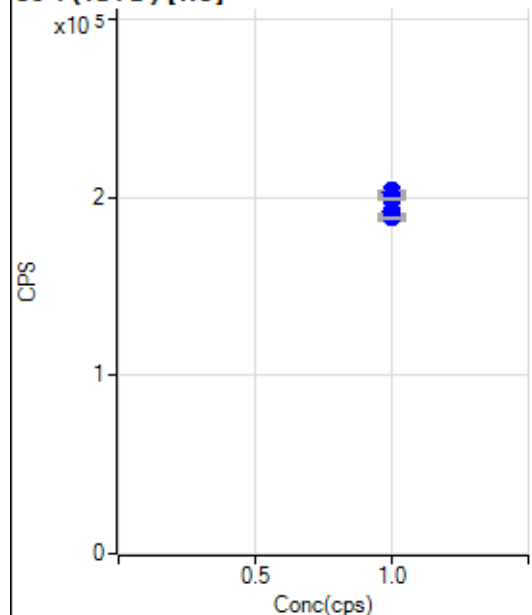
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3005390.52		A	1.2
2	☐	1.000					
3	☐	1.000		2968863.39		A	2.3
4	☐	1.000		3084492.84		A	1.3
5	☐	1.000		3083967.71		A	0.3
6	☐	1.000		3140251.35		A	0.2
7	☐	1.000		3139075.55		A	1.0
8	☐	1.000		3136464.28		A	0.4
9	☐	1.000		3007864.06		A	0.3

45 Sc (ISTD) [He]

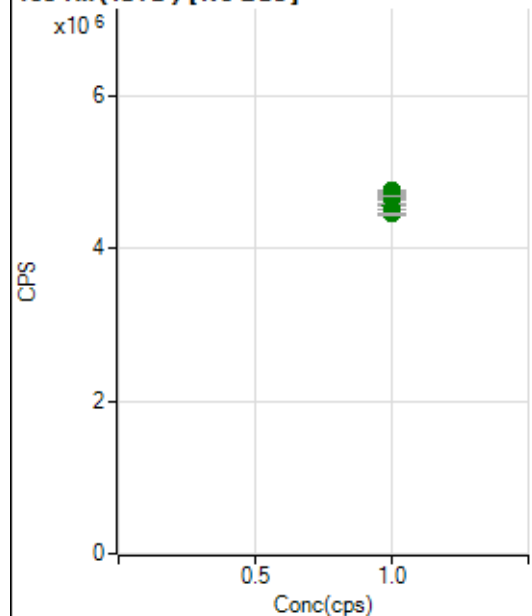
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		28598.21		P	5.8
2	☐	1.000					
3	☐	1.000		30302.80		P	0.5
4	☐	1.000		30644.59		P	1.4
5	☐	1.000		30602.38		P	0.8
6	☐	1.000		30203.81		P	1.5
7	☐	1.000		29884.20		P	0.9
8	☐	1.000		28974.44		P	2.0
9	☐	1.000		27806.59		P	0.8

89 Y (ISTD) [No Gas]

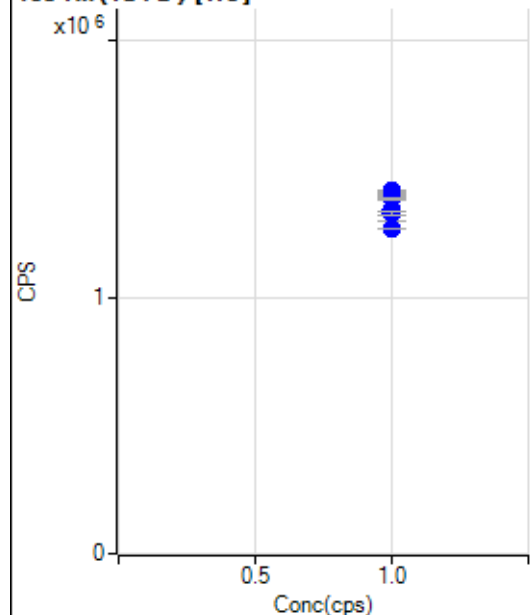
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5072937.04		A	0.9
2	☐	1.000					
3	☐	1.000		5155527.46		A	1.4
4	☐	1.000		5376531.94		A	1.2
5	☐	1.000		5369688.60		A	1.6
6	☐	1.000		5439101.93		A	0.7
7	☐	1.000		5471471.10		A	0.7
8	☐	1.000		5519027.63		A	0.3
9	☐	1.000		5339541.52		A	0.8

89 Y(ISTD) [He]

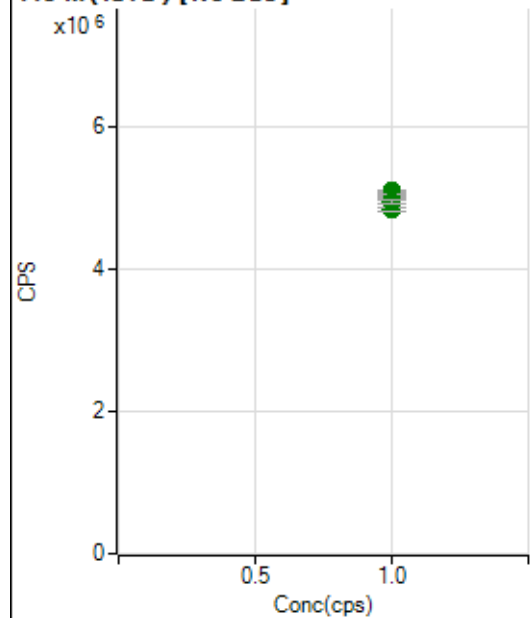
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		192154.71		P	6.1
2	☐	1.000					
3	☐	1.000		202679.03		P	0.1
4	☐	1.000		203492.08		P	0.8
5	☐	1.000		202854.93		P	1.0
6	☐	1.000		200558.77		P	0.6
7	☐	1.000		198865.94		P	0.9
8	☐	1.000		190601.74		P	0.6
9	☐	1.000		188440.60		P	0.6

103 Rh(ISTD) [No Gas]

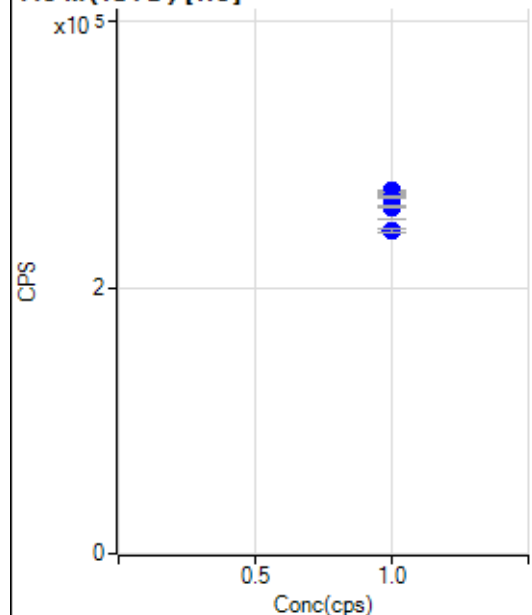
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4569057.13		A	0.5
2	☐	1.000					
3	☐	1.000		4559916.46		A	1.7
4	☐	1.000		4661402.58		A	1.2
5	☐	1.000		4677805.53		A	0.7
6	☐	1.000		4758387.70		A	0.7
7	☐	1.000		4732476.02		A	0.7
8	☐	1.000		4689724.97		A	0.4
9	☐	1.000		4460049.15		A	0.6

103 Rh (ISTD) [He]

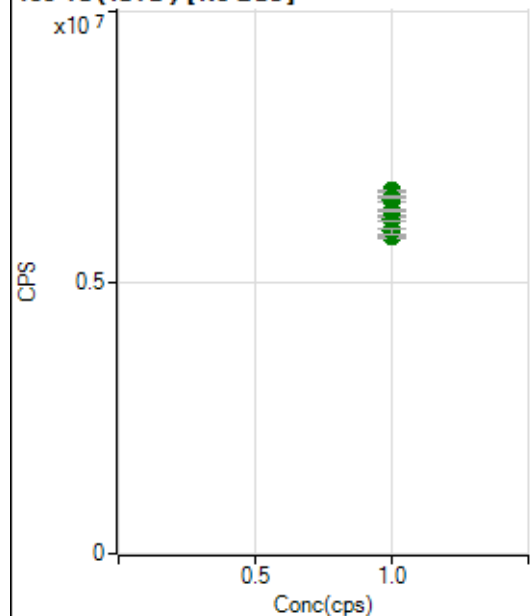
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1339097.42		P	6.3
2	☐	1.000					
3	☐	1.000		1409669.32		P	0.5
4	☐	1.000		1413450.99		P	0.5
5	☐	1.000		1407379.00		P	0.4
6	☐	1.000		1395541.80		P	0.1
7	☐	1.000		1383664.77		P	0.6
8	☐	1.000		1326802.06		P	0.7
9	☐	1.000		1265828.97		P	0.4

115 In (ISTD) [No Gas]

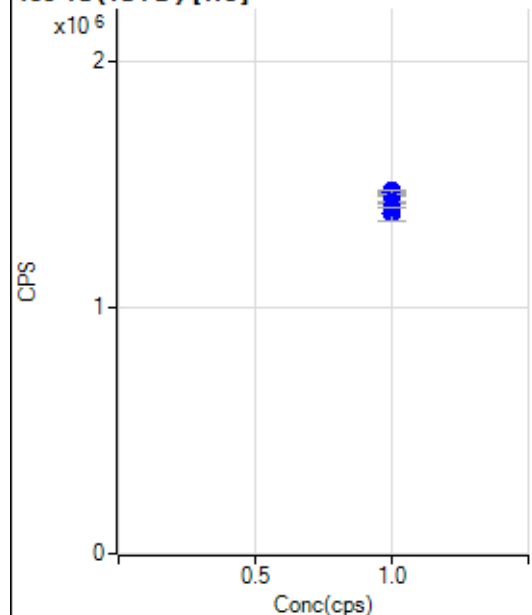
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4837462.42		A	1.2
2	☐	1.000					
3	☐	1.000		4841624.55		A	1.1
4	☐	1.000		5043634.26		A	1.2
5	☐	1.000		5059407.23		A	0.6
6	☐	1.000		5090509.04		A	0.3
7	☐	1.000		5110085.38		A	0.1
8	☐	1.000		5064487.35		A	0.5
9	☐	1.000		4960893.54		A	1.2

115 In (ISTD) [He]

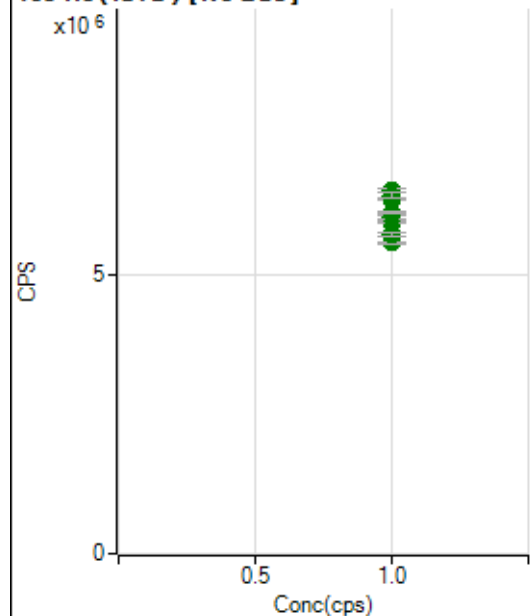
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		259443.28		P	6.3
2	☐	1.000					
3	☐	1.000		271877.96		P	0.1
4	☐	1.000		272507.06		P	0.5
5	☐	1.000		270612.69		P	0.8
6	☐	1.000		267896.35		P	0.3
7	☐	1.000		260545.22		P	0.6
8	☐	1.000		242298.39		P	1.4
9	☐	1.000		242916.11		P	1.1

159 Tb (ISTD) [No Gas]

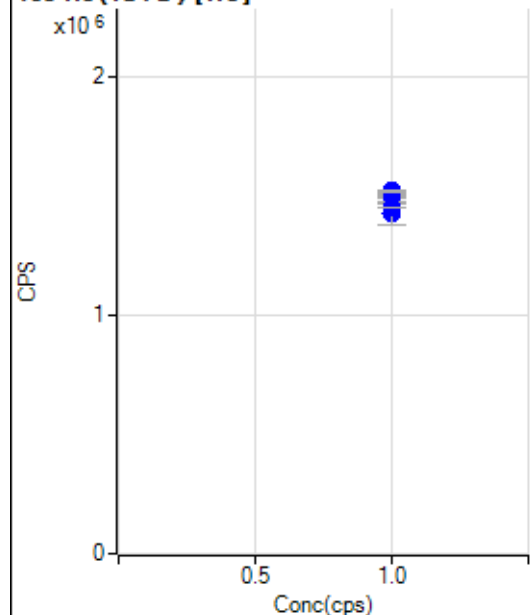
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5830144.57		A	0.3
2	☐	1.000					
3	☐	1.000		5936164.57		A	1.8
4	☐	1.000		6184669.98		A	1.4
5	☐	1.000		6159402.76		A	1.5
6	☐	1.000		6312599.07		A	0.7
7	☐	1.000		6512289.14		A	1.0
8	☐	1.000		6678845.46		A	0.4
9	☐	1.000		6566032.26		A	0.8

159 Tb (ISTD) [He]

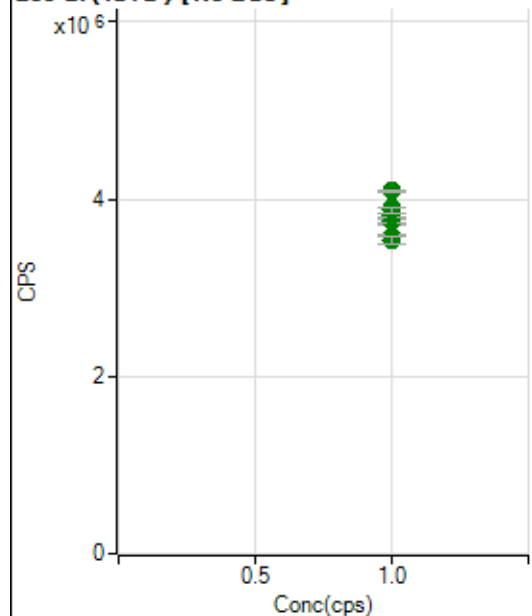
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1384032.63		P	5.4
2	☐	1.000					
3	☐	1.000		1451947.48		P	0.6
4	☐	1.000		1462287.39		P	0.2
5	☐	1.000		1471718.88		P	0.6
6	☐	1.000		1469764.72		P	0.2
7	☐	1.000		1469097.98		P	0.9
8	☐	1.000		1424148.78		P	1.0
9	☐	1.000		1405538.99		P	0.3

165 Ho (ISTD) [No Gas]

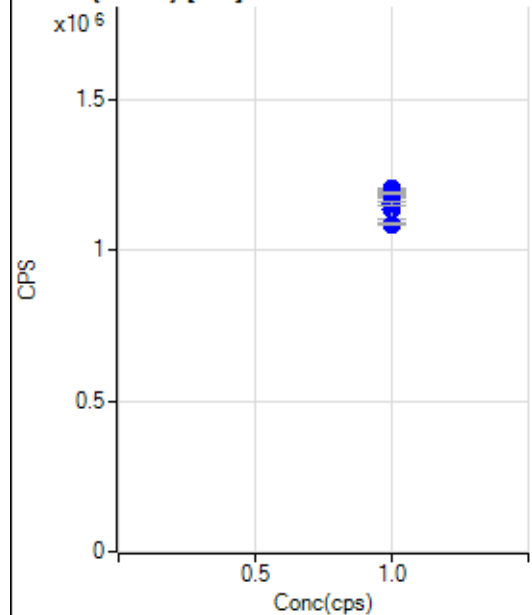
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5565195.05		A	0.8
2	☐	1.000					
3	☐	1.000		5707685.02		A	1.1
4	☐	1.000		5930221.53		A	0.8
5	☐	1.000		6010339.33		A	1.1
6	☐	1.000		6104291.11		A	0.7
7	☐	1.000		6331413.86		A	0.3
8	☐	1.000		6488572.84		A	1.0
9	☐	1.000		6413267.85		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1424708.87		P	6.1
2	☐	1.000					
3	☐	1.000		1495783.52		P	0.4
4	☐	1.000		1509084.23		P	0.3
5	☐	1.000		1517551.35		P	0.7
6	☐	1.000		1522189.73		P	0.4
7	☐	1.000		1519076.64		P	0.7
8	☐	1.000		1472284.39		P	1.0
9	☐	1.000		1453082.38		P	0.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3584610.12		A	0.6
2	☐	1.000					
3	☐	1.000		3546153.17		A	2.5
4	☐	1.000		3744250.33		A	1.6
5	☐	1.000		3761872.30		A	1.1
6	☐	1.000		3824125.71		A	1.1
7	☐	1.000		3908277.02		A	0.2
8	☐	1.000		4092119.91		A	0.4
9	☐	1.000		3871698.90		A	1.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1136919.59		P	5.9
2	☐	1.000					
3	☐	1.000		1183226.21		P	0.3
4	☐	1.000		1200867.18		P	0.6
5	☐	1.000		1202045.85		P	0.8
6	☐	1.000		1194524.95		P	0.2
7	☐	1.000		1187385.34		P	0.7
8	☐	1.000		1152234.00		P	0.9
9	☐	1.000		1085319.64		P	0.7

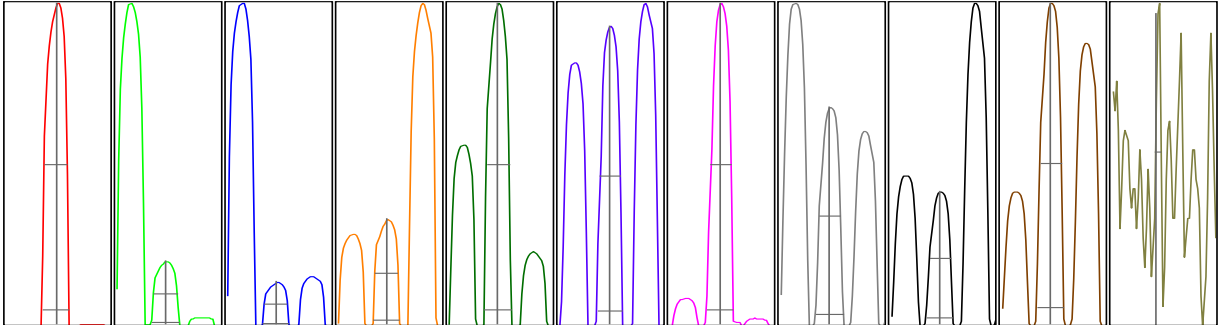
US EPA Tune Check Sample Report

Batch Folder D:\P8092717-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7914	1.49	5.00	
24	59401	1.08	5.00	
25	7725	1.26	5.00	
26	8948	1.06	5.00	
59	76745	0.80	5.00	
113	10427	1.30	5.00	
115	131786	1.79	5.00	
206	26712	1.24	5.00	
207	23748	1.16	5.00	
208	57818	0.86	5.00	
220	2	21.79		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7751	7997	7928	7847	8047
24	58350	59587	59398	59579	60092
25	7563	7739	7723	7795	7806
26	8819	8965	8887	9038	9032
59	76074	76510	76378	77534	77227
113	10624	10450	10463	10294	10306
115	135178	132700	131910	129769	129372
206	26527	26231	27058	26843	26902
207	23508	23408	23987	24000	23835
208	57434	57153	58212	58271	58020
220	1	2	2	2	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	12648	9.00	8.9 - 9.1		0.783	0.900	
24	92803	23.95	23.9 - 24.1		0.813	0.900	
25	12355	24.95	24.9 - 25.1		0.745	0.900	
26	14292	25.95	25.9 - 26.1		0.745	0.900	
59	125436	58.95	58.9 - 59.1		0.782	0.900	
113	18210	113.00	112.9 - 113.1		0.737	0.900	
115	229993	115.00	114.9 - 115.1		0.771	0.900	
206	46056	205.95	205.9 - 206.1		0.806	0.900	
207	41044	206.95	206.9 - 207.1		0.778	0.900	
208	98709	207.95	207.9 - 208.1		0.783	0.900	
220	3	219.80	-				

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	9.3	V	Deflect	13.8	V
Extract 2	-240.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	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	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	11378	0.27	
89	2655	0.67	
205	15778	0.56	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	11413	11357	11377	11404	11340
89	2675	2659	2662	2650	2627
205	15924	15797	15734	15732	15705

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	9.3	V	Deflect	1.6	V
Extract 2	-240.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	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 :	LB90369	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:48:35	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.54	-0.14	-1.40	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	0.00	-0.02	0.00	N/A	ppb
Barium	135-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.03	-0.01	-0.02	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.17	0.13	-0.30	0.00	N/A	ppb
Boron	11-1	-0.27	0.10	0.17	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.02	-0.01	0.00	N/A	ppb
Cadmium	106-1	-0.24	0.33	-0.09	0.00	N/A	ppb
Cadmium	108-1	-0.07	0.05	0.01	0.00	N/A	ppb
Calcium	43-1	0.17	3.11	-3.29	0.00	N/A	ppb
Calcium	44-1	0.36	-1.66	1.31	0.00	N/A	ppb
Chromium	52-2	0.12	-0.10	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Copper	63-2	0.01	-0.02	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.09	0.11	-0.20	0.00	N/A	ppb
Iron	57-2	-1.13	0.74	0.39	0.00	N/A	ppb
Lead	206-1	0.02	-0.02	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	3.79	0.66	-4.44	0.00	N/A	ppb
Manganese	55-2	0.06	0.05	-0.11	0.00	N/A	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:48:35	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.01	-0.06	0.00	N/A	ppb
Phosphorus	31-2	-7.00	8.79	8.97	3.59	255.49	ppb
Potassium	39-2	20.04	-10.10	-9.94	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.67	0.70	-0.03	0.00	N/A	ppb
Selenium	82-1	0.36	-0.36	0.00	0.00	N/A	ppb
Silicon	28-1	1.31	-2.57	1.26	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	40.24	-24.08	-16.16	0.00	N/A	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-119.79	-189.18	4.19	-101.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.01	0.01	-0.02	0.00	N/A	ppb
Tin	118-1	0.00	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.01	0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.10	-0.16	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:48:35	DataFile Name :	003CALB.d

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

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:55:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.97	18.32	15.83	20.04	26.37	ppb
Antimony	121-1	1.89	1.94	1.88	1.90	1.91	ppb
Arsenic	75-2	0.94	0.86	1.16	0.99	15.82	ppb
Barium	135-1	9.11	9.41	8.85	9.12	3.10	ppb
Barium	137-1	8.85	9.37	9.19	9.14	2.90	ppb
Beryllium	9-1	0.96	0.82	0.95	0.91	8.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.09	21.76	21.84	22.23	3.35	ppb
Boron	11-1	21.18	23.15	21.79	22.04	4.57	ppb
Cadmium	111-1	0.87	0.85	0.98	0.90	7.49	ppb
Cadmium	106-1	0.52	-0.48	0.40	0.15	367.48	ppb
Cadmium	108-1	1.35	1.36	1.19	1.30	7.16	ppb
Calcium	43-1	467.15	426.43	419.40	437.66	5.89	ppb
Calcium	44-1	448.90	440.68	449.50	446.36	1.10	ppb
Chromium	52-2	1.84	2.20	2.02	2.02	8.83	ppb
Cobalt	59-2	0.73	0.71	0.81	0.75	6.64	ppb
Copper	63-2	2.04	1.85	2.00	1.96	5.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.82	45.55	44.68	45.02	1.04	ppb
Iron	57-2	45.56	49.26	41.71	45.51	8.30	ppb
Lead	206-1	2.28	2.31	2.24	2.27	1.44	ppb
Lead	207-1	2.28	2.17	2.12	2.19	3.72	ppb
Lead	208-1	2.30	2.22	2.17	2.23	2.88	ppb
Lithium	6-1						%
Magnesium	24-2	449.63	426.77	444.79	440.40	2.74	ppb
Manganese	55-2	0.71	0.98	0.94	0.88	17.02	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:55:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.02	1.97	2.02	2.00	1.45	ppb
Molybdenum	95-1	4.58	4.34	4.47	4.46	2.66	ppb
Molybdenum	96-1	3.81	3.65	3.67	3.71	2.41	ppb
Molybdenum	97-1	4.43	4.30	4.46	4.40	1.89	ppb
Molybdenum	98-1	4.30	4.38	4.38	4.36	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	1.03	0.72	0.89	17.31	ppb
Phosphorus	31-2	-9.25	-9.39	7.88	-3.59		ppb
Potassium	39-2	464.77	451.99	434.23	450.33	3.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.60	1.53	173.21	ppb
Selenium	78-2	4.93	4.94	5.65	5.17	7.89	ppb
Selenium	82-1	5.19	4.16	4.31	4.55	12.24	ppb
Silicon	28-1	13.07	7.99	17.28	12.78	36.41	ppb
Silver	109-1	1.30	1.33	1.32	1.32	0.99	ppb
Silver	107-1	1.26	1.27	1.30	1.28	1.76	ppb
Sodium	23-2	371.67	359.52	357.16	362.78	2.15	ppb
Strontium	86-1	0.97	0.95	0.96	0.96	1.01	ppb
Strontium	88-1	0.98	0.93	0.90	0.94	4.57	ppb
Sulfur	34-1	269.59	-281.94	317.12	101.59	327.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.85	0.88	0.88	2.63	ppb
Thallium	205-1	0.92	0.93	0.93	0.93	0.70	ppb
Tin	118-1	4.63	4.44	4.50	4.52	2.17	ppb
Titanium	47-1	4.96	4.65	4.78	4.80	3.29	ppb
Uranium	238-1	0.88	0.86	0.91	0.88	2.68	ppb
Vanadium	51-2	4.74	4.45	4.56	4.58	3.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.96	1.50	1.61	1.69	14.13	ppb
Zirconium	90-1	0.83	0.81	0.84	0.83	1.74	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:55:31	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.79	0.76	0.83	11.73	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:59:03	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1027.40	929.10	952.43	969.64	5.30	ppb
Antimony	121-1	51.97	52.14	51.91	52.00	0.23	ppb
Arsenic	75-2	49.22	51.49	51.05	50.59	2.37	ppb
Barium	135-1	253.27	258.31	253.36	254.98	1.13	ppb
Barium	137-1	251.93	257.62	254.02	254.52	1.13	ppb
Beryllium	9-1	52.56	52.74	51.14	52.15	1.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.39	50.93	52.03	51.45	1.07	ppb
Boron	11-1	49.59	49.84	50.84	50.09	1.32	ppb
Cadmium	111-1	52.55	52.93	51.76	52.41	1.13	ppb
Cadmium	106-1	54.76	54.70	52.90	54.12	1.95	ppb
Cadmium	108-1	53.08	52.50	52.71	52.77	0.56	ppb
Calcium	43-1	4832.89	4897.74	4968.45	4899.69	1.38	ppb
Calcium	44-1	4941.16	5108.54	4909.82	4986.51	2.14	ppb
Chromium	52-2	49.67	50.26	51.76	50.57	2.13	ppb
Cobalt	59-2	50.42	48.99	50.80	50.07	1.91	ppb
Copper	63-2	99.28	99.65	102.86	100.60	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2540.63	2538.66	2572.32	2550.54	0.74	ppb
Iron	57-2	2483.75	2478.31	2597.42	2519.82	2.67	ppb
Lead	206-1	50.47	50.56	48.84	49.95	1.94	ppb
Lead	207-1	49.69	49.78	48.84	49.44	1.06	ppb
Lead	208-1	49.79	50.04	48.89	49.58	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	4837.39	4952.01	5043.07	4944.16	2.08	ppb
Manganese	55-2	99.72	102.69	104.80	102.40	2.50	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:59:03	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.73	50.12	49.21	49.69	0.92	ppb
Molybdenum	95-1	49.38	50.37	48.96	49.57	1.46	ppb
Molybdenum	96-1	49.00	49.14	49.09	49.07	0.14	ppb
Molybdenum	97-1	48.79	49.90	48.50	49.06	1.51	ppb
Molybdenum	98-1	48.67	49.80	48.83	49.10	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.06	51.11	51.65	51.28	0.64	ppb
Phosphorus	31-2	1093.86	1116.63	1192.93	1134.47	4.57	ppb
Potassium	39-2	2550.83	2512.28	2607.92	2557.01	1.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	36.52	27.45	60.17	41.38	40.83	ppb
Selenium	78-2	43.71	53.03	45.79	47.51	10.29	ppb
Selenium	82-1	50.09	50.93	49.04	50.02	1.90	ppb
Silicon	28-1	63.55	68.89	69.08	67.18	4.67	ppb
Silver	109-1	52.49	53.33	52.61	52.81	0.86	ppb
Silver	107-1	52.75	53.39	52.47	52.87	0.89	ppb
Sodium	23-2	4820.34	4840.04	5029.71	4896.70	2.36	ppb
Strontium	86-1	50.22	49.69	49.70	49.87	0.60	ppb
Strontium	88-1	50.07	50.78	49.22	50.02	1.56	ppb
Sulfur	34-1	1126.76	1111.97	726.95	988.56	22.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.74	49.97	48.67	49.46	1.41	ppb
Thallium	205-1	50.71	50.50	48.95	50.05	1.92	ppb
Tin	118-1	50.74	51.45	50.69	50.96	0.83	ppb
Titanium	47-1	49.50	51.68	49.80	50.33	2.35	ppb
Uranium	238-1	49.13	49.18	47.92	48.74	1.45	ppb
Vanadium	51-2	49.61	49.08	51.21	49.97	2.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	98.83	100.96	99.58	99.79	1.08	ppb
Zirconium	90-1	49.56	50.20	49.18	49.65	1.04	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:59:03	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.58	49.88	48.59	49.35	1.36	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:02:33	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2538.07	2491.89	2495.38	2508.45	1.03	ppb
Antimony	121-1	131.29	132.05	130.86	131.40	0.46	ppb
Arsenic	75-2	126.90	125.88	128.75	127.18	1.14	ppb
Barium	135-1	641.06	655.38	647.50	647.98	1.11	ppb
Barium	137-1	654.10	663.85	657.39	658.45	0.75	ppb
Beryllium	9-1	128.92	132.55	127.80	129.76	1.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	125.65	125.53	128.37	126.52	1.27	ppb
Boron	11-1	125.64	127.46	123.42	125.51	1.61	ppb
Cadmium	111-1	133.00	134.67	134.22	133.96	0.64	ppb
Cadmium	106-1	131.46	142.15	132.49	135.37	4.36	ppb
Cadmium	108-1	131.57	134.72	135.86	134.05	1.66	ppb
Calcium	43-1	12290.55	12274.54	12225.36	12263.48	0.28	ppb
Calcium	44-1	12410.20	12534.84	12345.91	12430.32	0.77	ppb
Chromium	52-2	128.20	125.75	127.48	127.14	0.99	ppb
Cobalt	59-2	125.35	124.46	125.23	125.01	0.38	ppb
Copper	63-2	254.22	248.73	251.80	251.58	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6471.65	6307.35	6296.52	6358.51	1.54	ppb
Iron	57-2	6353.73	6211.40	6224.68	6263.27	1.26	ppb
Lead	206-1	124.92	125.54	125.22	125.23	0.25	ppb
Lead	207-1	123.32	124.20	124.24	123.92	0.42	ppb
Lead	208-1	124.44	125.60	124.01	124.68	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	12492.87	12433.33	12503.90	12476.70	0.30	ppb
Manganese	55-2	254.94	250.68	256.24	253.95	1.15	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:02:33	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.35	126.21	124.53	125.36	0.67	ppb
Molybdenum	95-1	125.55	127.84	123.81	125.73	1.61	ppb
Molybdenum	96-1	123.33	125.53	122.58	123.81	1.24	ppb
Molybdenum	97-1	124.32	126.49	122.63	124.48	1.55	ppb
Molybdenum	98-1	124.10	126.39	122.47	124.32	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.93	125.42	127.03	127.12	1.38	ppb
Phosphorus	31-2	2762.47	2495.59	2565.52	2607.86	5.31	ppb
Potassium	39-2	6464.61	6303.10	6370.74	6379.48	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	156.83	113.84	125.44	132.04	16.84	ppb
Selenium	78-2	133.40	120.40	130.08	127.96	5.28	ppb
Selenium	82-1	127.29	130.89	125.78	127.99	2.05	ppb
Silicon	28-1	137.84	128.13	138.12	134.70	4.22	ppb
Silver	109-1	132.99	135.27	134.37	134.21	0.86	ppb
Silver	107-1	134.04	135.46	134.03	134.51	0.61	ppb
Sodium	23-2	12631.89	12397.61	12472.82	12500.77	0.96	ppb
Strontium	86-1	125.28	127.11	124.14	125.51	1.20	ppb
Strontium	88-1	128.54	129.83	126.99	128.45	1.10	ppb
Sulfur	34-1	2594.75	2776.68	2701.35	2690.93	3.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.11	125.77	126.15	125.68	0.42	ppb
Thallium	205-1	126.23	127.76	126.76	126.92	0.61	ppb
Tin	118-1	128.94	132.20	129.51	130.21	1.34	ppb
Titanium	47-1	129.16	127.72	127.03	127.97	0.85	ppb
Uranium	238-1	125.52	126.54	125.07	125.71	0.60	ppb
Vanadium	51-2	125.33	125.56	125.38	125.42	0.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	249.09	250.89	252.82	250.93	0.74	ppb
Zirconium	90-1	128.54	128.80	126.65	128.00	0.92	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:02:33	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.42	126.11	124.85	125.46	0.50	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:06:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4995.14	4899.57	4948.28	4947.67	0.97	ppb
Antimony	121-1	263.30	262.83	258.08	261.41	1.10	ppb
Arsenic	75-2	255.71	256.98	255.16	255.95	0.37	ppb
Barium	135-1	1298.95	1291.52	1279.39	1289.95	0.77	ppb
Barium	137-1	1298.41	1304.62	1265.88	1289.64	1.61	ppb
Beryllium	9-1	251.85	255.28	259.66	255.60	1.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	249.89	246.42	249.64	248.65	0.78	ppb
Boron	11-1	240.98	249.21	256.65	248.95	3.15	ppb
Cadmium	111-1	262.39	263.72	258.19	261.43	1.11	ppb
Cadmium	106-1	263.71	261.94	261.18	262.28	0.50	ppb
Cadmium	108-1	265.22	262.91	256.93	261.69	1.63	ppb
Calcium	43-1	24375.31	24139.53	24078.70	24197.85	0.65	ppb
Calcium	44-1	24027.00	24245.52	24020.00	24097.51	0.53	ppb
Chromium	52-2	252.40	256.18	258.45	255.68	1.20	ppb
Cobalt	59-2	251.61	251.02	256.37	253.00	1.16	ppb
Copper	63-2	511.41	501.29	514.26	508.99	1.34	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12648.37	12532.23	12909.25	12696.61	1.52	ppb
Iron	57-2	12721.55	12490.42	12828.59	12680.19	1.36	ppb
Lead	206-1	247.09	246.30	249.75	247.71	0.73	ppb
Lead	207-1	244.13	243.12	245.39	244.21	0.47	ppb
Lead	208-1	250.29	249.37	251.42	250.36	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	25017.05	24726.03	25604.70	25115.93	1.78	ppb
Manganese	55-2	509.72	505.69	519.42	511.61	1.38	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:06:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.95	255.65	250.04	252.55	1.13	ppb
Molybdenum	95-1	246.96	248.28	245.93	247.06	0.48	ppb
Molybdenum	96-1	244.29	249.00	243.02	245.43	1.28	ppb
Molybdenum	97-1	245.38	250.02	244.47	246.62	1.21	ppb
Molybdenum	98-1	244.01	249.33	244.36	245.90	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.79	256.28	260.55	258.54	0.83	ppb
Phosphorus	31-2	5348.06	4667.24	5439.12	5151.47	8.19	ppb
Potassium	39-2	12986.45	12823.48	13078.67	12962.87	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	236.23	290.54	260.46	262.41	10.37	ppb
Selenium	78-2	265.86	265.35	277.75	269.65	2.60	ppb
Selenium	82-1	255.01	255.47	252.69	254.39	0.59	ppb
Silicon	28-1	269.85	278.51	258.14	268.83	3.80	ppb
Silver	109-1	265.17	268.81	263.48	265.82	1.03	ppb
Silver	107-1	271.10	271.56	264.67	269.11	1.43	ppb
Sodium	23-2	25708.80	25164.32	26065.41	25646.18	1.77	ppb
Strontium	86-1	245.84	249.56	246.13	247.17	0.84	ppb
Strontium	88-1	252.40	255.07	251.02	252.83	0.81	ppb
Sulfur	34-1	4987.19	5293.12	5010.51	5096.94	3.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	246.55	244.69	252.26	247.83	1.59	ppb
Thallium	205-1	254.15	253.66	255.66	254.49	0.41	ppb
Tin	118-1	255.79	256.91	252.28	254.99	0.95	ppb
Titanium	47-1	246.77	251.67	249.58	249.34	0.99	ppb
Uranium	238-1	248.25	248.55	253.63	250.14	1.21	ppb
Vanadium	51-2	255.28	253.33	259.84	256.15	1.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	503.01	498.88	511.18	504.35	1.24	ppb
Zirconium	90-1	252.67	252.49	248.79	251.32	0.87	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:06:00	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.34	248.21	246.80	247.45	0.29	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:09:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10075.88	10032.64	9921.91	10010.15	0.79	ppb
Antimony	121-1	511.60	502.04	502.77	505.47	1.05	ppb
Arsenic	75-2	506.41	507.01	496.79	503.40	1.14	ppb
Barium	135-1	2594.34	2523.81	2524.89	2547.68	1.59	ppb
Barium	137-1	2548.06	2492.05	2502.65	2514.25	1.18	ppb
Beryllium	9-1	508.40	505.65	510.00	508.02	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	494.05	500.61	503.95	499.54	1.01	ppb
Boron	11-1	496.68	493.89	511.33	500.64	1.87	ppb
Cadmium	111-1	513.35	506.46	500.93	506.91	1.23	ppb
Cadmium	106-1	504.94	512.54	510.64	509.37	0.78	ppb
Cadmium	108-1	514.01	506.36	508.06	509.48	0.79	ppb
Calcium	43-1	49237.48	48086.59	49131.51	48818.53	1.30	ppb
Calcium	44-1	49066.75	47956.72	49256.87	48760.12	1.44	ppb
Chromium	52-2	510.34	505.38	501.39	505.70	0.89	ppb
Cobalt	59-2	506.80	496.93	498.00	500.58	1.08	ppb
Copper	63-2	1016.76	998.48	999.79	1005.01	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25652.17	25082.02	25112.53	25282.24	1.27	ppb
Iron	57-2	25382.37	24983.01	24987.46	25117.62	0.91	ppb
Lead	206-1	510.79	503.72	510.56	508.36	0.79	ppb
Lead	207-1	507.31	507.20	508.93	507.82	0.19	ppb
Lead	208-1	505.42	507.55	508.92	507.30	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	50750.83	50451.57	50756.52	50652.97	0.34	ppb
Manganese	55-2	1017.51	1010.40	998.20	1008.70	0.97	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:09:21	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.88	509.19	505.89	508.32	0.42	ppb
Molybdenum	95-1	506.88	503.21	502.46	504.18	0.47	ppb
Molybdenum	96-1	510.44	505.85	512.69	509.66	0.68	ppb
Molybdenum	97-1	498.70	491.59	494.22	494.83	0.73	ppb
Molybdenum	98-1	511.75	498.58	503.01	504.45	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.90	505.17	504.46	507.51	0.92	ppb
Phosphorus	31-2	10852.38	10442.52	10173.25	10489.38	3.26	ppb
Potassium	39-2	25628.22	25218.42	25033.87	25293.50	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	452.24	482.30	478.89	471.14	3.49	ppb
Selenium	78-2	502.20	534.81	491.32	509.45	4.44	ppb
Selenium	82-1	509.98	497.27	507.20	504.82	1.32	ppb
Silicon	28-1	547.60	524.10	552.72	541.47	2.82	ppb
Silver	109-1	522.98	518.12	514.66	518.59	0.81	ppb
Silver	107-1	522.14	513.64	505.81	513.86	1.59	ppb
Sodium	23-2	50728.04	50610.03	49796.75	50378.27	1.01	ppb
Strontium	86-1	499.20	491.42	496.54	495.72	0.80	ppb
Strontium	88-1	507.13	494.06	499.08	500.09	1.32	ppb
Sulfur	34-1	10350.60	9806.81	10183.22	10113.55	2.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.42	506.86	509.83	508.04	0.31	ppb
Thallium	205-1	505.28	503.34	503.95	504.19	0.20	ppb
Tin	118-1	517.22	503.67	506.52	509.13	1.40	ppb
Titanium	47-1	503.89	490.95	505.34	500.06	1.58	ppb
Uranium	238-1	494.81	494.05	497.22	495.36	0.33	ppb
Vanadium	51-2	510.86	501.84	502.86	505.19	0.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1008.10	1012.89	994.35	1005.11	0.96	ppb
Zirconium	90-1	507.22	501.02	502.93	503.72	0.63	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:09:21	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.98	494.10	499.93	499.01	0.90	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:12:37	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20296.40	20679.80	20255.02	20410.41	1.15	ppb
Antimony	121-1	985.02	991.09	1004.43	993.51	1.00	ppb
Arsenic	75-2	1006.03	988.91	994.59	996.51	0.87	ppb
Barium	135-1	4949.65	4983.15	4956.35	4963.05	0.36	ppb
Barium	137-1	4961.24	4977.83	4996.60	4978.56	0.36	ppb
Beryllium	9-1	1007.77	985.14	988.76	993.89	1.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	992.30	1009.82	999.01	1000.38	0.88	ppb
Boron	11-1	987.37	1000.08	1012.40	999.95	1.25	ppb
Cadmium	111-1	983.35	999.54	994.44	992.44	0.83	ppb
Cadmium	106-1	975.34	995.06	1001.82	990.74	1.39	ppb
Cadmium	108-1	990.96	986.06	996.18	991.07	0.51	ppb
Calcium	43-1	99214.45	99361.74	98979.97	99185.39	0.19	ppb
Calcium	44-1	96920.38	96656.51	97757.41	97111.43	0.59	ppb
Chromium	52-2	1001.01	1006.83	978.45	995.43	1.51	ppb
Cobalt	59-2	1013.87	1024.38	958.61	998.96	3.54	ppb
Copper	63-2	2002.64	2021.79	1960.62	1995.02	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50882.18	51011.53	49343.38	50412.36	1.84	ppb
Iron	57-2	50180.76	50213.17	48968.48	49787.47	1.42	ppb
Lead	206-1	1004.59	990.85	993.66	996.37	0.73	ppb
Lead	207-1	998.27	1002.03	992.80	997.70	0.47	ppb
Lead	208-1	999.19	999.27	990.51	996.32	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	99223.40	100399.51	97123.50	98915.47	1.68	ppb
Manganese	55-2	2009.52	2001.60	1965.27	1992.13	1.18	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:12:37	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	986.43	992.53	1006.62	995.19	1.04	ppb
Molybdenum	95-1	994.28	997.58	1003.86	998.58	0.49	ppb
Molybdenum	96-1	990.83	995.13	1003.58	996.51	0.65	ppb
Molybdenum	97-1	1003.15	993.56	1013.92	1003.54	1.02	ppb
Molybdenum	98-1	987.51	994.39	1014.91	998.94	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1000.04	1004.52	976.78	993.78	1.50	ppb
Phosphorus	31-2	18713.59	21037.03	19341.08	19697.23	6.10	ppb
Potassium	39-2	49708.50	49831.66	48555.10	49365.09	1.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1078.16	955.81	998.71	1010.89	6.14	ppb
Selenium	78-2	1009.35	959.87	1001.13	990.12	2.68	ppb
Selenium	82-1	990.30	994.07	1003.99	996.12	0.71	ppb
Silicon	28-1	958.85	970.81	987.71	972.46	1.49	ppb
Silver	109-1	980.36	986.51	989.50	985.46	0.47	ppb
Silver	107-1	986.66	988.57	985.64	986.96	0.15	ppb
Sodium	23-2	98961.04	99628.80	97694.53	98761.46	0.99	ppb
Strontium	86-1	991.11	1004.11	1013.14	1002.79	1.10	ppb
Strontium	88-1	990.50	1004.01	1001.94	998.82	0.73	ppb
Sulfur	34-1	19817.03	19969.88	19900.18	19895.70	0.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	995.40	999.70	994.30	996.47	0.29	ppb
Thallium	205-1	1005.46	994.52	989.64	996.54	0.81	ppb
Tin	118-1	990.49	991.57	998.40	993.49	0.43	ppb
Titanium	47-1	1001.58	994.26	1003.40	999.75	0.48	ppb
Uranium	238-1	998.12	1003.58	1005.07	1002.26	0.37	ppb
Vanadium	51-2	1002.56	1010.64	974.26	995.82	1.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2004.36	2029.98	1954.41	1996.25	1.93	ppb
Zirconium	90-1	1000.40	991.80	1000.17	997.45	0.49	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:12:37	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	997.11	997.91	1008.30	1001.11	0.62	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:15:49	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98167.44	101766.84	99824.57	99919.61	1.80	ppb
Antimony	121-1	1.16	1.15	1.13	1.15	1.51	ppb
Arsenic	75-2	0.35	0.27	0.27	0.30	14.87	ppb
Barium	135-1	1.08	1.22	1.23	1.18	6.95	ppb
Barium	137-1	1.10	1.21	1.15	1.16	4.74	ppb
Beryllium	9-1	0.57	0.51	0.63	0.57	9.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.97	35.50	35.30	37.59	10.09	ppb
Boron	11-1	41.13	37.15	35.65	37.98	7.45	ppb
Cadmium	111-1	0.06	0.06	0.03	0.05	38.90	ppb
Cadmium	106-1	0.20	-0.14	-0.72	-0.22		ppb
Cadmium	108-1	0.15	0.33	0.15	0.21	48.95	ppb
Calcium	43-1	507856.73	494906.16	498221.58	500328.16	1.34	ppb
Calcium	44-1	504289.76	498690.00	499266.51	500748.76	0.62	ppb
Chromium	52-2	10.45	11.17	10.82	10.81	3.31	ppb
Cobalt	59-2	0.97	0.85	0.91	0.91	6.75	ppb
Copper	63-2	2.00	2.12	2.03	2.05	2.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	247935.65	251884.46	249808.65	249876.26	0.79	ppb
Iron	57-2	247832.34	252741.24	249490.04	250021.21	1.00	ppb
Lead	206-1	1.09	1.11	1.06	1.09	2.54	ppb
Lead	207-1	0.97	0.98	0.90	0.95	4.54	ppb
Lead	208-1	1.06	1.03	0.99	1.03	3.54	ppb
Lithium	6-1						%
Magnesium	24-2	493972.35	506097.42	500371.26	500147.01	1.21	ppb
Manganese	55-2	6.37	6.40	6.68	6.48	2.64	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:15:49	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.59	0.59	0.61	7.74	ppb
Molybdenum	95-1	1.60	1.63	1.58	1.60	1.47	ppb
Molybdenum	96-1	1.67	1.76	1.72	1.72	2.82	ppb
Molybdenum	97-1	1.88	1.54	1.48	1.63	13.13	ppb
Molybdenum	98-1	1.65	1.48	1.52	1.55	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.69	4.58	4.69	4.65	1.37	ppb
Phosphorus	31-2	10.83	-7.63	29.97	11.05	170.06	ppb
Potassium	39-2	247006.93	252181.61	251023.81	250070.78	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.84	0.05	-0.72	0.06	1399.47	ppb
Selenium	82-1	0.88	0.76	0.53	0.72	24.92	ppb
Silicon	28-1	22.96	19.99	24.30	22.41	9.84	ppb
Silver	109-1	0.06	0.07	0.07	0.07	7.09	ppb
Silver	107-1	0.09	0.08	0.09	0.09	8.16	ppb
Sodium	23-2	491661.05	508020.76	500854.36	500178.72	1.64	ppb
Strontium	86-1	33.70	34.59	33.70	34.00	1.51	ppb
Strontium	88-1	34.36	34.55	34.35	34.42	0.33	ppb
Sulfur	34-1	-157.00	-112.03	-175.52	-148.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.34	0.35	0.35	0.35	1.78	ppb
Thallium	205-1	0.37	0.38	0.37	0.38	1.47	ppb
Tin	118-1	0.45	0.41	0.40	0.42	5.81	ppb
Titanium	47-1	0.60	0.40	0.51	0.50	19.93	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	4.25	ppb
Vanadium	51-2	0.22	0.23	0.15	0.20	23.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.86	3.85	3.51	3.74	5.33	ppb
Zirconium	90-1	0.11	0.14	0.12	0.12	11.63	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:15:49	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.11	0.11	9.84	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:29:14	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	479.43	498.52	518.42	498.79	3.91	ppb
Antimony	121-1	207.65	206.32	208.10	207.36	0.45	ppb
Arsenic	75-2	205.48	199.59	205.08	203.38	1.62	ppb
Barium	135-1	99.12	100.18	102.41	100.57	1.67	ppb
Barium	137-1	99.84	99.50	100.68	100.01	0.60	ppb
Beryllium	9-1	101.11	99.32	102.43	100.95	1.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	599.84	606.45	601.38	602.56	0.57	ppb
Boron	11-1	598.21	603.55	607.32	603.03	0.76	ppb
Cadmium	111-1	108.14	107.96	109.73	108.61	0.90	ppb
Cadmium	106-1	166.08	166.48	163.26	165.27	1.06	ppb
Cadmium	108-1	136.57	137.88	135.67	136.71	0.81	ppb
Calcium	43-1	2122.64	2049.51	2061.07	2077.74	1.89	ppb
Calcium	44-1	2069.75	2033.41	2073.06	2058.74	1.07	ppb
Chromium	52-2	101.12	102.50	103.13	102.25	1.01	ppb
Cobalt	59-2	102.04	104.08	104.13	103.42	1.15	ppb
Copper	63-2	100.27	104.08	103.59	102.65	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	976.35	997.32	997.01	990.23	1.21	ppb
Iron	57-2	967.80	1010.40	1040.63	1006.28	3.64	ppb
Lead	206-1	205.34	204.94	208.34	206.21	0.90	ppb
Lead	207-1	194.85	193.16	197.81	195.27	1.21	ppb
Lead	208-1	204.62	203.37	206.15	204.71	0.68	ppb
Lithium	6-1						%
Magnesium	24-2	1170.97	1177.12	1167.20	1171.76	0.43	ppb
Manganese	55-2	100.06	99.99	102.25	100.77	1.27	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:29:14	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.18	495.04	496.86	498.03	0.75	ppb
Molybdenum	95-1	502.16	497.87	507.74	502.59	0.98	ppb
Molybdenum	96-1	505.15	499.48	506.96	503.86	0.78	ppb
Molybdenum	97-1	488.45	488.41	489.77	488.88	0.16	ppb
Molybdenum	98-1	495.35	497.70	510.87	501.31	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.43	106.82	108.10	106.12	2.27	ppb
Phosphorus	31-2	-26.69	9.42	-26.69	-14.65		ppb
Potassium	39-2	1873.39	2006.85	2017.71	1965.98	4.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	187.03	172.26	250.66	203.32	20.49	ppb
Selenium	78-2	161.77	204.35	207.35	191.16	13.34	ppb
Selenium	82-1	205.51	201.62	206.18	204.44	1.21	ppb
Silicon	28-1	498.09	480.23	481.06	486.46	2.07	ppb
Silver	109-1	105.12	104.52	106.00	105.21	0.70	ppb
Silver	107-1	106.21	105.24	106.67	106.04	0.69	ppb
Sodium	23-2	1889.44	1954.00	1938.30	1927.25	1.75	ppb
Strontium	86-1	494.15	486.12	494.93	491.74	0.99	ppb
Strontium	88-1	506.87	497.93	497.43	500.74	1.06	ppb
Sulfur	34-1	-434.94	-752.35	-812.22	-666.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	206.67	207.20	210.37	208.08	0.96	ppb
Thallium	205-1	215.27	213.37	217.80	215.48	1.03	ppb
Tin	118-1	519.45	522.97	520.46	520.96	0.35	ppb
Titanium	47-1	499.60	497.48	501.21	499.43	0.37	ppb
Uranium	238-1	500.75	496.40	506.42	501.19	1.00	ppb
Vanadium	51-2	101.60	101.87	104.25	102.57	1.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	199.10	204.32	205.91	203.11	1.75	ppb
Zirconium	90-1	497.83	493.98	497.33	496.38	0.42	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:29:14	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.32	487.46	488.50	489.09	0.41	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 12:32:23 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.21	-0.04	-1.34	-0.05		ppb
Antimony	121-1	0.15	0.15	0.13	0.14	6.47	ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.26	0.25	0.20	0.24	14.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.83	10.42	11.94	11.06	7.10	ppb
Boron	11-1	10.80	9.38	10.86	10.35	8.09	ppb
Cadmium	111-1	-0.06	-0.01	-0.08	-0.05		ppb
Cadmium	106-1	-0.90	-0.20	-1.22	-0.77		ppb
Cadmium	108-1	-0.03	0.12	-0.03	0.02	385.51	ppb
Calcium	43-1	-25.63	-24.90	-17.63	-22.72		ppb
Calcium	44-1	3.08	3.56	8.05	4.89	55.96	ppb
Chromium	52-2	-0.01	0.03	-0.13	-0.04		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	344.20	ppb
Copper	63-2	-0.08	-0.01	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.83	1.07	0.58	0.83	29.46	ppb
Iron	57-2	-1.86	-2.60	0.26	-1.40		ppb
Lead	206-1	0.04	0.02	0.05	0.04	36.97	ppb
Lead	207-1	-0.01	0.01	0.01	0.00	270.29	ppb
Lead	208-1	0.02	0.01	0.03	0.02	37.69	ppb
Lithium	6-1						%
Magnesium	24-2	-10.39	-6.23	-7.64	-8.08		ppb
Manganese	55-2	-0.02	-0.09	0.01	-0.03		ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:32:23	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.07	0.05	40.75	ppb
Molybdenum	95-1	0.10	0.08	0.12	0.10	19.66	ppb
Molybdenum	96-1	0.12	0.08	0.08	0.10	24.19	ppb
Molybdenum	97-1	0.09	0.08	0.08	0.09	7.06	ppb
Molybdenum	98-1	0.11	0.09	0.10	0.10	10.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.02	-0.01	-0.03		ppb
Phosphorus	31-2	-26.69	65.72	-8.04	10.33	473.08	ppb
Potassium	39-2	-14.81	-13.05	0.03	-9.28		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.82	0.00	0.00	1.61	173.21	ppb
Selenium	78-2	-1.48	-1.48	-1.48	-1.48		ppb
Selenium	82-1	-0.48	0.15	0.00	-0.11		ppb
Silicon	28-1	-10.75	-15.46	-4.14	-10.12		ppb
Silver	109-1	0.01	0.02	0.00	0.01	110.72	ppb
Silver	107-1	0.00	0.01	0.02	0.01	109.88	ppb
Sodium	23-2	-26.60	-26.95	-20.70	-24.75		ppb
Strontium	86-1	-0.01	0.00	0.07	0.02	260.49	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	44.62	ppb
Sulfur	34-1	-538.76	-787.93	288.02	-346.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.08	0.05	0.06	24.61	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	6.01	ppb
Tin	118-1	0.31	0.33	0.22	0.29	20.10	ppb
Titanium	47-1	-0.04	-0.01	-0.01	-0.02		ppb
Uranium	238-1	0.02	0.01	0.01	0.01	46.48	ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.00	-0.02	-0.02		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.55	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:32:23	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	36.37	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 12:35:34 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90937.54	91005.10	92502.29	91481.65	0.97	ppb
Antimony	121-1	1.27	1.24	1.24	1.25	1.54	ppb
Arsenic	75-2	0.35	0.24	0.34	0.31	19.08	ppb
Barium	135-1	1.43	1.49	1.39	1.44	3.64	ppb
Barium	137-1	1.40	1.40	1.47	1.42	2.68	ppb
Beryllium	9-1	0.45	0.49	0.51	0.48	6.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.42	12.00	10.64	11.02	7.74	ppb
Boron	11-1	11.28	11.06	10.01	10.78	6.29	ppb
Cadmium	111-1	0.23	0.25	0.22	0.24	6.25	ppb
Cadmium	106-1	-0.91	-0.24	-0.83	-0.66		ppb
Cadmium	108-1	8.59	8.08	7.55	8.07	6.46	ppb
Calcium	43-1	98046.91	94665.00	95971.03	96227.65	1.77	ppb
Calcium	44-1	95834.81	94231.05	95556.40	95207.42	0.90	ppb
Chromium	52-2	24.49	24.94	24.53	24.65	1.00	ppb
Cobalt	59-2	0.96	1.13	0.98	1.03	8.87	ppb
Copper	63-2	7.98	7.63	8.05	7.89	2.90	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99041.27	96504.38	99199.95	98248.54	1.54	ppb
Iron	57-2	97893.86	96497.65	98228.61	97540.04	0.94	ppb
Lead	206-1	5.62	5.27	5.37	5.42	3.29	ppb
Lead	207-1	4.72	4.65	4.57	4.64	1.62	ppb
Lead	208-1	5.04	4.81	4.88	4.91	2.41	ppb
Lithium	6-1						%
Magnesium	24-2	98423.61	98637.44	99678.51	98913.19	0.68	ppb
Manganese	55-2	8.14	7.95	8.69	8.26	4.68	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:35:34	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	593.29	579.53	573.31	582.04	1.76	ppb
Molybdenum	95-1	1889.40	1876.60	1878.52	1881.50	0.37	ppb
Molybdenum	96-1	1587.48	1567.07	1572.17	1575.57	0.67	ppb
Molybdenum	97-1	1894.46	1896.33	1895.20	1895.33	0.05	ppb
Molybdenum	98-1	1869.75	1854.21	1862.14	1862.03	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.07	7.59	8.09	7.92	3.60	ppb
Phosphorus	31-2	98712.61	100101.10	100486.17	99766.63	0.94	ppb
Potassium	39-2	99218.76	98227.16	99578.10	99008.00	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.48	0.21	-1.48	-0.92		ppb
Selenium	82-1	0.35	0.33	0.49	0.39	21.63	ppb
Silicon	28-1	28.27	20.21	34.52	27.67	25.93	ppb
Silver	109-1	0.09	0.08	0.09	0.09	10.97	ppb
Silver	107-1	0.06	0.11	0.09	0.09	34.14	ppb
Sodium	23-2	98049.00	96907.05	97940.31	97632.12	0.65	ppb
Strontium	86-1	33.00	31.92	32.60	32.51	1.68	ppb
Strontium	88-1	33.19	32.62	32.89	32.90	0.87	ppb
Sulfur	34-1	71256.77	69717.04	70980.60	70651.47	1.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.10	0.05	0.08	32.67	ppb
Thallium	205-1	0.08	0.11	0.09	0.09	15.13	ppb
Tin	118-1	0.27	0.23	0.25	0.25	7.75	ppb
Titanium	47-1	1967.04	1916.27	1951.83	1945.05	1.34	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	24.18	ppb
Vanadium	51-2	0.13	0.19	0.17	0.16	20.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.33	11.97	12.58	11.96	5.20	ppb
Zirconium	90-1	0.08	0.06	0.07	0.07	11.95	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:35:34	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.04	0.07	0.06	36.84	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:38:41	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91999.87	90896.43	91386.17	91427.49	0.60	ppb
Antimony	121-1	21.61	20.94	21.44	21.33	1.62	ppb
Arsenic	75-2	21.40	19.79	20.57	20.59	3.92	ppb
Barium	135-1	21.89	21.48	21.41	21.59	1.19	ppb
Barium	137-1	21.69	20.88	21.00	21.19	2.07	ppb
Beryllium	9-1	21.78	21.45	21.19	21.47	1.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	70.59	70.89	68.11	69.86	2.19	ppb
Boron	11-1	68.72	70.03	69.06	69.27	0.98	ppb
Cadmium	111-1	20.93	21.32	20.83	21.02	1.23	ppb
Cadmium	106-1	23.12	26.23	25.52	24.96	6.53	ppb
Cadmium	108-1	30.57	30.44	29.62	30.21	1.71	ppb
Calcium	43-1	97761.35	98379.60	97737.75	97959.56	0.37	ppb
Calcium	44-1	95635.16	96678.55	95548.26	95953.99	0.66	ppb
Chromium	52-2	45.15	45.36	44.67	45.06	0.78	ppb
Cobalt	59-2	21.97	21.74	22.23	21.98	1.10	ppb
Copper	63-2	28.22	28.08	28.31	28.20	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98836.41	96473.49	97731.66	97680.52	1.21	ppb
Iron	57-2	98457.40	95980.67	97366.51	97268.19	1.28	ppb
Lead	206-1	26.41	26.00	26.25	26.22	0.78	ppb
Lead	207-1	23.78	23.58	23.51	23.63	0.60	ppb
Lead	208-1	24.85	24.48	24.59	24.64	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	99754.98	97757.30	98739.98	98750.75	1.01	ppb
Manganese	55-2	29.33	27.95	28.29	28.53	2.53	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:38:41	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	637.71	641.66	628.52	635.96	1.06	ppb
Molybdenum	95-1	1943.70	1922.51	1930.41	1932.21	0.55	ppb
Molybdenum	96-1	1642.33	1609.86	1608.38	1620.19	1.18	ppb
Molybdenum	97-1	1966.40	1934.00	1920.73	1940.38	1.21	ppb
Molybdenum	98-1	1954.33	1941.53	1926.42	1940.76	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.53	29.09	29.75	28.79	3.97	ppb
Phosphorus	31-2	98703.51	100127.44	98326.26	99052.40	0.96	ppb
Potassium	39-2	100045.63	98926.02	98734.93	99235.53	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.88	4.93	35.01	18.27	83.85	ppb
Selenium	78-2	23.08	21.43	12.45	18.99	30.14	ppb
Selenium	82-1	20.58	20.03	19.85	20.15	1.88	ppb
Silicon	28-1	100.67	104.32	100.63	101.87	2.08	ppb
Silver	109-1	19.95	19.48	19.69	19.71	1.19	ppb
Silver	107-1	19.83	19.08	19.56	19.49	1.92	ppb
Sodium	23-2	97975.28	95562.75	97590.80	97042.94	1.34	ppb
Strontium	86-1	89.63	88.44	86.63	88.23	1.71	ppb
Strontium	88-1	91.81	91.69	91.03	91.51	0.46	ppb
Sulfur	34-1	69998.33	71379.90	71197.96	70858.73	1.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.86	20.81	20.82	20.83	0.14	ppb
Thallium	205-1	21.42	21.41	21.18	21.34	0.63	ppb
Tin	118-1	56.87	56.02	56.43	56.44	0.75	ppb
Titanium	47-1	2033.83	2032.08	1990.43	2018.78	1.22	ppb
Uranium	238-1	57.22	56.59	56.79	56.87	0.57	ppb
Vanadium	51-2	20.87	20.66	20.42	20.65	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.95	32.13	28.75	30.61	5.60	ppb
Zirconium	90-1	56.53	56.14	56.05	56.24	0.46	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:38:41	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	55.87	55.31	54.89	55.36	0.88	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P8
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:41:48	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50352.79	49568.24	51671.23	50530.75	2.10	ppb
Antimony	121-1	497.82	503.58	507.57	502.99	0.97	ppb
Arsenic	75-2	509.06	497.55	508.33	504.98	1.28	ppb
Barium	135-1	2502.83	2529.46	2551.37	2527.89	0.96	ppb
Barium	137-1	2512.00	2523.41	2541.86	2525.76	0.60	ppb
Beryllium	9-1	509.44	516.60	521.52	515.85	1.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	504.94	525.54	530.47	520.32	2.60	ppb
Boron	11-1	498.92	516.49	533.89	516.43	3.39	ppb
Cadmium	111-1	488.58	491.57	497.63	492.60	0.94	ppb
Cadmium	106-1	500.06	489.27	498.11	495.81	1.16	ppb
Cadmium	108-1	497.47	491.76	500.37	496.54	0.88	ppb
Calcium	43-1	242163.80	245149.67	249351.28	245554.92	1.47	ppb
Calcium	44-1	243463.21	242765.24	248680.63	244969.69	1.32	ppb
Chromium	52-2	512.87	514.01	522.36	516.41	1.00	ppb
Cobalt	59-2	495.48	490.98	503.07	496.51	1.23	ppb
Copper	63-2	988.39	982.50	998.33	989.74	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122274.24	121098.78	123989.09	122454.04	1.19	ppb
Iron	57-2	123086.81	122053.09	124885.07	123341.66	1.16	ppb
Lead	206-1	511.82	519.67	522.59	518.03	1.08	ppb
Lead	207-1	514.08	518.62	524.77	519.16	1.03	ppb
Lead	208-1	516.31	516.78	520.99	518.03	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	245232.39	244374.70	249518.05	246375.05	1.12	ppb
Manganese	55-2	1014.13	1005.68	1024.99	1014.93	0.95	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P8
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:41:48	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	524.77	515.21	518.25	519.41	0.94	ppb
Molybdenum	95-1	525.79	512.90	513.01	517.23	1.43	ppb
Molybdenum	96-1	530.67	524.35	526.00	527.01	0.62	ppb
Molybdenum	97-1	512.11	502.66	510.44	508.40	0.99	ppb
Molybdenum	98-1	517.36	516.19	516.46	516.67	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.83	503.19	507.91	504.98	0.51	ppb
Phosphorus	31-2	9968.21	10393.85	10781.85	10381.30	3.92	ppb
Potassium	39-2	125981.51	125596.00	128553.66	126710.39	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.09	514.40	591.73	527.08	11.26	ppb
Selenium	78-2	432.32	461.76	505.56	466.55	7.90	ppb
Selenium	82-1	509.92	502.39	499.48	503.93	1.07	ppb
Silicon	28-1	499.17	497.22	532.13	509.51	3.85	ppb
Silver	109-1	494.07	492.78	503.09	496.65	1.13	ppb
Silver	107-1	492.59	495.66	505.70	497.99	1.38	ppb
Sodium	23-2	246021.60	244749.56	246232.26	245667.81	0.33	ppb
Strontium	86-1	520.65	517.62	517.28	518.52	0.36	ppb
Strontium	88-1	529.07	521.52	525.61	525.40	0.72	ppb
Sulfur	34-1	8502.85	8686.58	9155.23	8781.56	3.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.95	526.59	522.39	522.31	0.83	ppb
Thallium	205-1	511.86	513.86	518.90	514.87	0.70	ppb
Tin	118-1	505.63	504.83	512.07	507.51	0.78	ppb
Titanium	47-1	508.31	507.45	520.06	511.94	1.38	ppb
Uranium	238-1	523.38	521.35	530.92	525.22	0.96	ppb
Vanadium	51-2	510.49	508.74	519.66	512.96	1.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	987.93	988.46	1009.39	995.26	1.23	ppb
Zirconium	90-1	520.23	517.28	516.16	517.89	0.41	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P8
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:41:48	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.46	508.43	508.70	511.19	0.89	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : CCB66 Instrumnet Name : P8
 Client Sample ID : CCB66 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 12:44:49 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.15	0.41	0.15	-0.20		ppb
Antimony	121-1	0.29	0.26	0.27	0.27	5.17	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	84.78	ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.34	0.38	0.44	0.39	13.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.71	18.44	17.48	17.88	2.79	ppb
Boron	11-1	18.04	17.06	18.74	17.95	4.70	ppb
Cadmium	111-1	-0.07	-0.01	0.07	0.00		ppb
Cadmium	106-1	-1.24	-0.40	0.37	-0.42		ppb
Cadmium	108-1	0.04	0.01	0.06	0.04	75.21	ppb
Calcium	43-1	-27.78	-53.87	-33.84	-38.50		ppb
Calcium	44-1	1.04	-1.35	11.66	3.78	183.06	ppb
Chromium	52-2	0.00	-0.08	0.03	-0.02		ppb
Cobalt	59-2	-0.04	-0.02	-0.06	-0.04		ppb
Copper	63-2	-0.06	0.01	-0.07	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.55	4.20	3.61	4.45	22.38	ppb
Iron	57-2	1.56	5.34	4.02	3.64	52.74	ppb
Lead	206-1	0.09	0.08	0.12	0.10	20.38	ppb
Lead	207-1	0.03	0.03	0.08	0.05	64.60	ppb
Lead	208-1	0.06	0.07	0.10	0.08	28.03	ppb
Lithium	6-1						%
Magnesium	24-2	-3.03	-11.43	-5.99	-6.82		ppb
Manganese	55-2	-0.02	0.09	0.01	0.03	193.46	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P8
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:44:49	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.11	0.08	0.09	20.87	ppb
Molybdenum	95-1	0.22	0.22	0.19	0.21	8.63	ppb
Molybdenum	96-1	0.19	0.20	0.19	0.19	2.89	ppb
Molybdenum	97-1	0.24	0.13	0.17	0.18	30.47	ppb
Molybdenum	98-1	0.20	0.16	0.20	0.19	12.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.04	-0.12	-0.01		ppb
Phosphorus	31-2	-26.69	-5.12	-26.69	-19.50		ppb
Potassium	39-2	31.93	54.20	7.31	31.15	75.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.73	5.66	0.00	3.79	86.61	ppb
Selenium	78-2	-1.48	0.27	-0.68	-0.63		ppb
Selenium	82-1	-0.19	0.18	-0.42	-0.14		ppb
Silicon	28-1	-11.58	-17.19	0.26	-9.50		ppb
Silver	109-1	0.02	0.01	0.03	0.02	35.01	ppb
Silver	107-1	0.03	0.03	0.01	0.02	31.57	ppb
Sodium	23-2	27.72	45.15	-17.78	18.36	176.93	ppb
Strontium	86-1	-0.07	-0.02	0.05	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	748.61	ppb
Sulfur	34-1	-1355.88	-1288.37	240.20	-801.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.11	0.07	37.44	ppb
Thallium	205-1	0.06	0.10	0.12	0.09	32.12	ppb
Tin	118-1	0.15	0.13	0.17	0.15	13.50	ppb
Titanium	47-1	0.09	-0.06	-0.01	0.01	1192.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	68.62	ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.15	-0.13	0.01	1439.71	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	11.49	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P8
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:44:49	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.06	0.04	61.72	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:48:01	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.35	20.84	17.76	19.98	9.73	ppb
Antimony	121-1	1.96	1.95	1.97	1.96	0.63	ppb
Arsenic	75-2	0.72	1.09	0.78	0.87	23.16	ppb
Barium	135-1	9.09	8.87	8.67	8.88	2.37	ppb
Barium	137-1	9.15	8.44	8.93	8.84	4.09	ppb
Beryllium	9-1	1.16	1.25	1.03	1.15	9.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	32.98	32.01	30.25	31.74	4.36	ppb
Boron	11-1	31.09	30.00	30.34	30.48	1.82	ppb
Cadmium	111-1	0.97	0.89	1.04	0.97	7.70	ppb
Cadmium	106-1	0.41	0.61	1.37	0.80	63.24	ppb
Cadmium	108-1	0.75	0.91	1.08	0.91	17.96	ppb
Calcium	43-1	412.96	385.24	414.51	404.24	4.07	ppb
Calcium	44-1	457.22	437.29	431.24	441.91	3.08	ppb
Chromium	52-2	2.07	2.24	1.96	2.09	6.91	ppb
Cobalt	59-2	0.70	0.80	0.77	0.76	7.21	ppb
Copper	63-2	1.93	1.98	1.81	1.91	4.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.21	47.69	48.31	47.41	2.28	ppb
Iron	57-2	38.29	38.95	41.05	39.43	3.65	ppb
Lead	206-1	1.63	1.62	1.55	1.60	2.63	ppb
Lead	207-1	1.57	1.64	1.55	1.59	2.80	ppb
Lead	208-1	1.58	1.62	1.54	1.58	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	410.17	433.69	444.89	429.58	4.12	ppb
Manganese	55-2	1.08	0.94	0.90	0.97	9.88	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:48:01	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	1.83	1.97	1.96	6.55	ppb
Molybdenum	95-1	4.46	4.39	4.46	4.43	0.89	ppb
Molybdenum	96-1	3.92	3.76	3.84	3.84	2.02	ppb
Molybdenum	97-1	4.47	4.39	4.36	4.41	1.31	ppb
Molybdenum	98-1	4.47	4.30	4.46	4.41	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	1.00	1.16	1.03	11.59	ppb
Phosphorus	31-2	-8.98	-26.69	-26.69	-20.79		ppb
Potassium	39-2	449.37	459.89	431.67	446.97	3.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.43	4.75	0.00	4.73	99.78	ppb
Selenium	78-2	2.17	2.93	4.38	3.16	35.60	ppb
Selenium	82-1	4.65	4.15	4.77	4.52	7.28	ppb
Silicon	28-1	-6.00	-9.99	-11.11	-9.03		ppb
Silver	109-1	1.31	1.19	1.21	1.24	5.09	ppb
Silver	107-1	1.29	1.28	1.28	1.28	0.36	ppb
Sodium	23-2	342.79	376.63	345.55	354.99	5.29	ppb
Strontium	86-1	0.86	0.96	1.05	0.96	9.71	ppb
Strontium	88-1	0.94	0.91	0.94	0.93	2.02	ppb
Sulfur	34-1	-891.19	-1197.85	-1335.28	-1141.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.86	0.88	0.88	2.28	ppb
Thallium	205-1	0.94	0.92	0.88	0.91	3.65	ppb
Tin	118-1	4.70	4.32	4.58	4.53	4.24	ppb
Titanium	47-1	4.61	4.07	4.32	4.33	6.21	ppb
Uranium	238-1	0.85	0.85	0.87	0.85	1.18	ppb
Vanadium	51-2	4.56	4.66	4.54	4.59	1.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.88	2.51	2.30	2.23	14.56	ppb
Zirconium	90-1	0.87	0.89	0.88	0.88	1.35	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:48:01	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	0.93	0.80	0.90	9.07	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : PB102460BL Instrumnet Name : P8
 Client Sample ID : PB102460BL Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 12:51:11 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.16	-1.15	-1.13	-1.15		ppb
Antimony	121-1	0.06	0.03	0.05	0.05	28.87	ppb
Arsenic	75-2	-0.04	0.03	0.01	0.00		ppb
Barium	135-1	0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.11	0.18	0.17	0.15	23.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.61	8.93	10.68	9.74	9.02	ppb
Boron	11-1	8.85	7.92	9.71	8.83	10.17	ppb
Cadmium	111-1	0.01	0.00	-0.07	-0.02		ppb
Cadmium	106-1	-0.02	-0.18	-0.73	-0.31		ppb
Cadmium	108-1	-0.07	-0.07	0.10	-0.01		ppb
Calcium	43-1	-18.09	-17.96	-39.42	-25.16		ppb
Calcium	44-1	-0.36	-0.63	12.51	3.84	195.67	ppb
Chromium	52-2	0.01	-0.02	0.07	0.02	197.30	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	159.56	ppb
Copper	63-2	-0.06	-0.06	-0.04	-0.05		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.35	2.61	2.24	2.40	7.97	ppb
Iron	57-2	1.49	-2.62	2.09	0.32	798.36	ppb
Lead	206-1	0.14	0.08	0.09	0.10	33.29	ppb
Lead	207-1	0.08	0.07	0.09	0.08	14.66	ppb
Lead	208-1	0.10	0.09	0.11	0.10	13.85	ppb
Lithium	6-1						%
Magnesium	24-2	6.11	6.73	9.32	7.39	23.02	ppb
Manganese	55-2	0.03	0.13	0.00	0.06	123.44	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102460BL	Instrumnet Name :	P8
Client Sample ID :	PB102460BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:51:11	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.05	0.03	90.13	ppb
Molybdenum	95-1	0.07	0.05	0.02	0.05	50.71	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	20.11	ppb
Molybdenum	97-1	0.07	0.01	0.07	0.05	71.57	ppb
Molybdenum	98-1	0.05	0.04	0.06	0.05	14.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.11	0.07	0.08	37.08	ppb
Phosphorus	31-2	-26.69	-26.69	16.55	-12.28		ppb
Potassium	39-2	31.74	23.49	16.94	24.06	30.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	1.14	-0.59	0.25	342.16	ppb
Selenium	82-1	-0.11	0.70	-1.22	-0.21		ppb
Silicon	28-1	-15.59	-20.29	-2.19	-12.69		ppb
Silver	109-1	0.00	0.00	0.02	0.01	160.81	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.13	ppb
Sodium	23-2	-25.59	-11.17	-13.27	-16.67		ppb
Strontium	86-1	0.07	0.03	0.12	0.07	64.90	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	439.56	ppb
Sulfur	34-1	-586.15	-1018.64	619.32	-328.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.03	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.03	0.01	-0.02		ppb
Tin	118-1	0.05	0.08	0.08	0.07	20.22	ppb
Titanium	47-1	-0.02	0.09	0.08	0.05	124.98	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.03	-0.02	0.00	0.00	897.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	-0.28	-0.05	-0.15		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	128.21	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102460BL	Instrumnet Name :	P8
Client Sample ID :	PB102460BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:51:11	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	-0.01	0.00	322.55	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102460BS	Instrumnet Name :	P8
Client Sample ID :	PB102460BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:54:22	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9666.31	9772.07	9739.35	9725.91	0.56	ppb
Antimony	121-1	513.72	525.55	524.94	521.40	1.28	ppb
Arsenic	75-2	498.79	500.73	513.85	504.46	1.62	ppb
Barium	135-1	2545.16	2582.65	2595.89	2574.57	1.02	ppb
Barium	137-1	2524.25	2584.83	2576.30	2561.79	1.28	ppb
Beryllium	9-1	504.90	507.45	509.11	507.15	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	476.10	481.39	492.53	483.34	1.74	ppb
Boron	11-1	480.72	493.95	500.91	491.86	2.08	ppb
Cadmium	111-1	506.35	518.76	522.19	515.77	1.62	ppb
Cadmium	106-1	511.49	521.84	510.64	514.66	1.21	ppb
Cadmium	108-1	506.05	510.95	510.32	509.11	0.52	ppb
Calcium	43-1	48806.85	48986.62	49677.98	49157.15	0.94	ppb
Calcium	44-1	48717.72	49079.72	49801.88	49199.77	1.12	ppb
Chromium	52-2	501.14	501.93	501.40	501.49	0.08	ppb
Cobalt	59-2	497.69	496.20	498.06	497.32	0.20	ppb
Copper	63-2	1000.17	999.92	1005.77	1001.95	0.33	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25080.09	24967.80	25237.46	25095.12	0.54	ppb
Iron	57-2	24999.59	24918.25	25038.87	24985.57	0.25	ppb
Lead	206-1	510.73	510.28	514.58	511.86	0.46	ppb
Lead	207-1	511.59	508.25	517.04	512.29	0.87	ppb
Lead	208-1	511.79	508.33	515.01	511.71	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	50790.26	50003.61	50213.11	50335.66	0.81	ppb
Manganese	55-2	983.99	996.30	990.63	990.30	0.62	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102460BS	Instrumnet Name :	P8
Client Sample ID :	PB102460BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:54:22	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.63	503.87	518.62	512.37	1.49	ppb
Molybdenum	95-1	500.60	506.03	514.66	507.10	1.40	ppb
Molybdenum	96-1	511.14	511.07	525.36	515.86	1.60	ppb
Molybdenum	97-1	492.61	495.57	505.54	497.91	1.36	ppb
Molybdenum	98-1	497.51	500.11	523.32	506.98	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.91	502.33	501.91	502.05	0.05	ppb
Phosphorus	31-2	10290.44	10404.81	10125.27	10273.51	1.37	ppb
Potassium	39-2	24751.41	25067.29	24969.19	24929.30	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	511.93	479.28	511.76	500.99	3.75	ppb
Selenium	78-2	493.42	495.82	510.68	499.97	1.87	ppb
Selenium	82-1	510.64	507.26	519.84	512.58	1.27	ppb
Silicon	28-1	529.31	521.09	536.87	529.09	1.49	ppb
Silver	109-1	514.99	521.92	532.18	523.03	1.65	ppb
Silver	107-1	511.57	528.48	526.00	522.02	1.75	ppb
Sodium	23-2	49746.17	49794.61	49772.76	49771.18	0.05	ppb
Strontium	86-1	495.57	494.33	506.38	498.76	1.33	ppb
Strontium	88-1	500.51	502.83	510.67	504.67	1.05	ppb
Sulfur	34-1	8917.13	9094.55	9287.26	9099.65	2.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.20	506.00	506.56	507.59	0.45	ppb
Thallium	205-1	507.25	505.70	509.53	507.50	0.38	ppb
Tin	118-1	511.24	524.18	522.80	519.41	1.37	ppb
Titanium	47-1	506.58	509.94	507.80	508.10	0.34	ppb
Uranium	238-1	500.88	500.72	504.29	501.96	0.40	ppb
Vanadium	51-2	501.89	500.37	503.21	501.82	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	987.59	999.78	1002.15	996.51	0.78	ppb
Zirconium	90-1	502.50	501.41	513.54	505.82	1.33	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102460BS	Instrumnet Name :	P8
Client Sample ID :	PB102460BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:54:22	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.99	497.39	512.52	502.63	1.70	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : PB102505BL Instrumnet Name : P8
 Client Sample ID : PB102505BL Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 12:57:24 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.33	0.21	-2.67	0.29	1041.20	ppb
Antimony	121-1	0.23	0.23	0.27	0.25	8.04	ppb
Arsenic	75-2	-0.04	0.02	0.03	0.00	818.13	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	133.59	ppb
Beryllium	9-1	0.32	0.36	0.28	0.32	11.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.71	19.89	22.46	21.35	6.18	ppb
Boron	11-1	21.90	19.38	18.95	20.07	7.93	ppb
Cadmium	111-1	-0.06	-0.04	0.00	-0.04		ppb
Cadmium	106-1	-1.09	-0.75	-0.22	-0.69		ppb
Cadmium	108-1	-0.03	0.01	-0.07	-0.03		ppb
Calcium	43-1	-36.51	-19.45	-31.87	-29.28		ppb
Calcium	44-1	1.57	-1.41	10.83	3.66	174.20	ppb
Chromium	52-2	0.06	0.05	0.08	0.06	25.42	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	0.01	-0.02	0.05	0.01	305.31	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.28	1.98	1.81	2.02	11.70	ppb
Iron	57-2	-0.39	0.28	0.75	0.21	268.18	ppb
Lead	206-1	0.02	0.01	0.04	0.02	66.97	ppb
Lead	207-1	0.01	0.03	0.07	0.04	80.47	ppb
Lead	208-1	0.01	0.01	0.04	0.02	102.14	ppb
Lithium	6-1						%
Magnesium	24-2	-5.68	-3.44	0.39	-2.91		ppb
Manganese	55-2	-0.02	0.03	0.04	0.02	189.52	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102505BL	Instrumnet Name :	P8
Client Sample ID :	PB102505BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:57:24	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.04	0.04	0.05	47.24	ppb
Molybdenum	95-1	0.16	0.10	0.09	0.12	33.69	ppb
Molybdenum	96-1	0.12	0.08	0.11	0.11	19.36	ppb
Molybdenum	97-1	0.09	0.10	0.14	0.11	20.92	ppb
Molybdenum	98-1	0.14	0.08	0.10	0.10	28.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	-0.08	0.15	0.05	226.63	ppb
Phosphorus	31-2	15.42	-6.53	-4.86	1.34	909.13	ppb
Potassium	39-2	13.40	4.57	44.69	20.89	100.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.13	1.83	-0.59	0.79	157.86	ppb
Selenium	82-1	-0.71	-0.64	0.35	-0.33		ppb
Silicon	28-1	-12.18	-15.67	-1.01	-9.62		ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.53	ppb
Silver	107-1	0.02	0.02	0.01	0.02	11.91	ppb
Sodium	23-2	-19.65	-58.67	-8.67	-29.00		ppb
Strontium	86-1	0.02	0.02	0.02	0.02	11.49	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1039.82	ppb
Sulfur	34-1	-1163.98	-1407.25	162.17	-803.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.06	0.04	56.75	ppb
Thallium	205-1	0.07	0.05	0.08	0.07	23.00	ppb
Tin	118-1	0.27	0.17	0.19	0.21	23.97	ppb
Titanium	47-1	0.14	-0.03	0.13	0.08	123.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	65.52	ppb
Vanadium	51-2	0.02	0.01	0.01	0.01	27.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.23	0.01	0.11	99.93	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.83	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102505BL	Instrumnet Name :	P8
Client Sample ID :	PB102505BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:57:24	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	48.15	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102505BS	Instrumnet Name :	P8
Client Sample ID :	PB102505BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:00:35	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9783.42	9937.99	9881.75	9867.72	0.79	ppb
Antimony	121-1	510.98	511.68	510.10	510.92	0.15	ppb
Arsenic	75-2	509.91	511.83	511.22	510.99	0.19	ppb
Barium	135-1	2506.42	2501.31	2505.14	2504.29	0.11	ppb
Barium	137-1	2518.08	2478.51	2513.71	2503.43	0.87	ppb
Beryllium	9-1	511.89	496.45	507.01	505.12	1.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.25	485.55	511.15	496.65	2.65	ppb
Boron	11-1	491.11	491.08	503.40	495.20	1.43	ppb
Cadmium	111-1	506.68	501.34	503.24	503.75	0.54	ppb
Cadmium	106-1	509.02	498.92	499.89	502.61	1.11	ppb
Cadmium	108-1	514.69	508.40	509.98	511.02	0.64	ppb
Calcium	43-1	48963.86	48585.56	48436.10	48661.84	0.56	ppb
Calcium	44-1	48965.18	48924.91	48184.93	48691.67	0.90	ppb
Chromium	52-2	500.50	516.19	500.59	505.76	1.79	ppb
Cobalt	59-2	497.43	510.72	495.54	501.23	1.65	ppb
Copper	63-2	989.96	1042.32	993.72	1008.67	2.90	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25030.87	26043.25	25140.44	25404.85	2.19	ppb
Iron	57-2	24857.75	25671.63	24879.60	25136.33	1.84	ppb
Lead	206-1	507.04	512.31	516.50	511.95	0.93	ppb
Lead	207-1	505.28	507.31	510.66	507.75	0.53	ppb
Lead	208-1	507.83	509.23	510.92	509.33	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	50268.34	51670.43	50171.72	50703.50	1.65	ppb
Manganese	55-2	994.35	1024.37	995.20	1004.64	1.70	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102505BS	Instrumnet Name :	P8
Client Sample ID :	PB102505BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:00:35	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	502.22	510.03	507.47	506.57	0.79	ppb
Molybdenum	95-1	507.86	511.29	502.79	507.31	0.84	ppb
Molybdenum	96-1	503.22	511.63	505.70	506.85	0.85	ppb
Molybdenum	97-1	486.62	492.13	491.58	490.11	0.62	ppb
Molybdenum	98-1	496.91	503.00	506.57	502.16	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.39	515.76	502.34	508.16	1.35	ppb
Phosphorus	31-2	9808.98	10379.72	10552.03	10246.91	3.80	ppb
Potassium	39-2	24978.93	25812.07	25170.40	25320.47	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	470.09	548.90	465.22	494.74	9.49	ppb
Selenium	78-2	495.44	514.65	538.77	516.28	4.21	ppb
Selenium	82-1	496.06	508.05	504.64	502.92	1.23	ppb
Silicon	28-1	515.65	528.27	519.14	521.02	1.25	ppb
Silver	109-1	521.14	517.54	515.94	518.21	0.51	ppb
Silver	107-1	522.68	509.27	519.20	517.05	1.35	ppb
Sodium	23-2	49843.05	51112.08	49828.25	50261.13	1.47	ppb
Strontium	86-1	495.50	492.29	494.31	494.03	0.33	ppb
Strontium	88-1	500.41	500.93	501.97	501.10	0.16	ppb
Sulfur	34-1	8566.09	8667.71	8359.62	8531.14	1.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	510.85	512.39	513.71	512.32	0.28	ppb
Thallium	205-1	509.97	508.89	510.21	509.69	0.14	ppb
Tin	118-1	512.20	508.63	508.85	509.89	0.39	ppb
Titanium	47-1	504.64	498.40	494.69	499.25	1.01	ppb
Uranium	238-1	497.98	501.47	503.94	501.13	0.60	ppb
Vanadium	51-2	498.67	513.85	500.04	504.19	1.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	994.68	1021.17	987.85	1001.23	1.76	ppb
Zirconium	90-1	501.37	499.57	503.96	501.63	0.44	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102505BS	Instrumnet Name :	P8
Client Sample ID :	PB102505BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:00:35	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.80	495.33	493.61	497.25	0.98	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102504BL	Instrumnet Name :	P8
Client Sample ID :	PB102504BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:03:37	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	-2.67	-0.11	-0.98		ppb
Antimony	121-1	0.26	0.27	0.26	0.26	0.89	ppb
Arsenic	75-2	-0.04	-0.02	0.05	0.00		ppb
Barium	135-1	0.01	0.01	-0.01	0.00	512.40	ppb
Barium	137-1	0.00	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.29	0.41	0.36	0.35	17.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.73	23.39	23.61	22.91	4.50	ppb
Boron	11-1	23.56	20.42	19.99	21.32	9.15	ppb
Cadmium	111-1	-0.03	0.00	0.04	0.00	1235.53	ppb
Cadmium	106-1	-0.71	-0.19	0.31	-0.20		ppb
Cadmium	108-1	0.08	-0.03	0.11	0.05	140.48	ppb
Calcium	43-1	-33.94	-32.09	-35.26	-33.77		ppb
Calcium	44-1	-4.46	-0.71	-1.16	-2.11		ppb
Chromium	52-2	0.01	0.05	0.03	0.03	65.29	ppb
Cobalt	59-2	-0.06	-0.09	-0.06	-0.07		ppb
Copper	63-2	-0.08	-0.08	-0.09	-0.08		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.14	1.32	1.10	1.19	10.05	ppb
Iron	57-2	-0.06	0.84	-1.89	-0.37		ppb
Lead	206-1	0.04	0.03	0.05	0.04	19.19	ppb
Lead	207-1	0.00	0.03	0.01	0.01	96.91	ppb
Lead	208-1	0.02	0.01	0.01	0.02	11.03	ppb
Lithium	6-1						%
Magnesium	24-2	-5.54	-4.70	-9.78	-6.67		ppb
Manganese	55-2	-0.03	-0.07	-0.05	-0.05		ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102504BL	Instrumnet Name :	P8
Client Sample ID :	PB102504BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:03:37	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.04	15.01	ppb
Molybdenum	95-1	0.13	0.16	0.13	0.14	12.53	ppb
Molybdenum	96-1	0.11	0.10	0.10	0.11	7.38	ppb
Molybdenum	97-1	0.09	0.08	0.12	0.10	20.44	ppb
Molybdenum	98-1	0.12	0.13	0.12	0.12	6.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	-0.10	-0.07		ppb
Phosphorus	31-2	-26.69	-8.68	-26.69	-20.69		ppb
Potassium	39-2	-19.78	-8.59	-9.84	-12.74		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.72	4.71	0.00	3.14	86.60	ppb
Selenium	78-2	0.71	-0.75	0.70	0.22	383.90	ppb
Selenium	82-1	0.30	-0.21	-0.82	-0.24		ppb
Silicon	28-1	-23.95	-15.64	-17.04	-18.88		ppb
Silver	109-1	0.01	0.02	0.01	0.02	56.41	ppb
Silver	107-1	0.03	0.03	0.02	0.02	22.79	ppb
Sodium	23-2	-108.41	-100.10	-97.04	-101.85		ppb
Strontium	86-1	0.01	0.02	-0.04	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2011.26	-1366.71	-1455.68	-1611.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.07	0.06	26.68	ppb
Thallium	205-1	0.05	0.09	0.05	0.06	36.00	ppb
Tin	118-1	0.20	0.21	0.23	0.21	7.68	ppb
Titanium	47-1	-0.05	-0.04	0.01	-0.03		ppb
Uranium	238-1	0.00	0.01	0.00	0.01	43.60	ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	-0.03	0.11	0.01	725.24	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	37.27	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102504BL	Instrumnet Name :	P8
Client Sample ID :	PB102504BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:03:37	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.00	0.02	135.17	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102504BS	Instrumnet Name :	P8
Client Sample ID :	PB102504BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:06:47	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9900.10	10002.92	9559.52	9820.85	2.36	ppb
Antimony	121-1	510.96	509.23	507.28	509.16	0.36	ppb
Arsenic	75-2	500.61	501.51	509.67	503.93	0.99	ppb
Barium	135-1	2513.30	2518.95	2510.38	2514.21	0.17	ppb
Barium	137-1	2503.01	2505.90	2494.64	2501.18	0.23	ppb
Beryllium	9-1	494.05	499.23	493.99	495.75	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	479.88	484.74	492.31	485.64	1.29	ppb
Boron	11-1	467.26	490.64	490.23	482.71	2.77	ppb
Cadmium	111-1	505.55	507.40	505.60	506.18	0.21	ppb
Cadmium	106-1	505.06	506.69	519.93	510.56	1.60	ppb
Cadmium	108-1	500.03	513.06	493.73	502.27	1.96	ppb
Calcium	43-1	48641.77	49124.17	48442.97	48736.30	0.72	ppb
Calcium	44-1	48659.20	49506.90	48475.61	48880.57	1.13	ppb
Chromium	52-2	507.28	515.48	509.73	510.83	0.82	ppb
Cobalt	59-2	503.77	504.50	500.89	503.05	0.38	ppb
Copper	63-2	1007.17	1018.52	1017.03	1014.24	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25490.69	25457.97	25370.68	25439.78	0.24	ppb
Iron	57-2	25231.78	25319.82	25270.85	25274.15	0.17	ppb
Lead	206-1	514.95	509.22	510.82	511.66	0.58	ppb
Lead	207-1	510.96	512.27	502.29	508.51	1.07	ppb
Lead	208-1	509.81	511.39	507.29	509.50	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	50863.42	51165.81	50432.38	50820.54	0.73	ppb
Manganese	55-2	1009.52	1015.63	1000.54	1008.56	0.75	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102504BS	Instrumnet Name :	P8
Client Sample ID :	PB102504BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:06:47	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.42	516.45	506.86	507.91	1.59	ppb
Molybdenum	95-1	494.10	500.81	506.38	500.43	1.23	ppb
Molybdenum	96-1	503.58	503.53	514.36	507.16	1.23	ppb
Molybdenum	97-1	492.39	489.95	493.20	491.85	0.34	ppb
Molybdenum	98-1	501.23	500.51	499.86	500.53	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.91	518.47	508.61	512.67	1.01	ppb
Phosphorus	31-2	10747.15	10797.90	10156.29	10567.11	3.38	ppb
Potassium	39-2	25280.02	25335.12	25047.74	25220.96	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	576.63	483.82	513.43	524.62	9.04	ppb
Selenium	78-2	517.56	506.63	509.58	511.25	1.11	ppb
Selenium	82-1	502.56	501.90	506.73	503.73	0.52	ppb
Silicon	28-1	518.80	530.47	521.04	523.44	1.18	ppb
Silver	109-1	517.47	524.52	515.47	519.15	0.92	ppb
Silver	107-1	514.42	521.45	507.76	514.54	1.33	ppb
Sodium	23-2	50536.04	50551.89	49699.76	50262.57	0.97	ppb
Strontium	86-1	491.44	486.98	489.68	489.37	0.46	ppb
Strontium	88-1	495.76	495.20	497.99	496.31	0.30	ppb
Sulfur	34-1	8770.33	8876.11	8458.06	8701.50	2.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.72	510.26	501.82	505.93	0.83	ppb
Thallium	205-1	504.96	507.90	503.62	505.49	0.43	ppb
Tin	118-1	508.64	516.56	510.71	511.97	0.80	ppb
Titanium	47-1	497.41	506.00	499.89	501.10	0.88	ppb
Uranium	238-1	499.41	494.46	494.45	496.10	0.58	ppb
Vanadium	51-2	509.00	511.88	504.49	508.45	0.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1017.15	1005.96	998.27	1007.13	0.94	ppb
Zirconium	90-1	499.85	496.52	501.55	499.31	0.51	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102504BS	Instrumnet Name :	P8
Client Sample ID :	PB102504BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:06:47	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.57	497.76	497.82	499.05	0.44	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : PB102466BL Instrumnet Name : P8
 Client Sample ID : PB102466BL Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 13:09:50 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.94	0.00	-0.02	0.64	174.99	ppb
Antimony	121-1	0.24	0.22	0.26	0.24	9.39	ppb
Arsenic	75-2	0.07	-0.02	0.00	0.02	276.50	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.41	0.42	0.44	0.42	4.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.29	23.19	24.87	24.12	3.55	ppb
Boron	11-1	26.78	22.65	26.85	25.42	9.46	ppb
Cadmium	111-1	0.06	-0.03	-0.04	0.00		ppb
Cadmium	106-1	0.78	-0.47	-1.22	-0.30		ppb
Cadmium	108-1	0.20	0.16	0.06	0.14	50.07	ppb
Calcium	43-1	-30.31	-37.38	-15.17	-27.62		ppb
Calcium	44-1	-3.27	-3.30	10.38	1.27	620.90	ppb
Chromium	52-2	0.09	0.03	0.01	0.04	84.19	ppb
Cobalt	59-2	-0.01	-0.09	-0.06	-0.06		ppb
Copper	63-2	-0.03	-0.05	-0.02	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.57	1.17	1.11	1.28	19.44	ppb
Iron	57-2	-2.13	0.29	-0.97	-0.94		ppb
Lead	206-1	0.05	0.01	0.06	0.04	67.16	ppb
Lead	207-1	0.00	0.01	0.08	0.03	152.43	ppb
Lead	208-1	0.02	0.00	0.06	0.03	100.76	ppb
Lithium	6-1						%
Magnesium	24-2	-2.57	-10.29	-7.98	-6.94		ppb
Manganese	55-2	-0.07	0.03	0.08	0.02	491.66	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102466BL	Instrumnet Name :	P8
Client Sample ID :	PB102466BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:09:50	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	15.80	ppb
Molybdenum	95-1	0.12	0.14	0.09	0.12	20.05	ppb
Molybdenum	96-1	0.13	0.08	0.12	0.11	24.72	ppb
Molybdenum	97-1	0.06	0.09	0.12	0.09	31.35	ppb
Molybdenum	98-1	0.12	0.10	0.11	0.11	6.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	-0.04	-0.02		ppb
Phosphorus	31-2	-5.16	10.84	-26.69	-7.00		ppb
Potassium	39-2	32.74	-20.47	8.97	7.08	376.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.90	1.63	173.21	ppb
Selenium	78-2	-0.60	0.06	0.04	-0.17		ppb
Selenium	82-1	0.09	-0.81	-0.05	-0.25		ppb
Silicon	28-1	-12.77	-17.00	2.07	-9.23		ppb
Silver	109-1	0.02	0.01	0.02	0.02	30.33	ppb
Silver	107-1	0.03	0.02	0.02	0.02	25.65	ppb
Sodium	23-2	-8.66	-52.35	-75.06	-45.36		ppb
Strontium	86-1	-0.04	0.04	0.15	0.05	187.99	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	244.12	ppb
Sulfur	34-1	-1315.34	-1311.13	159.73	-822.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.05	0.06	0.07	29.20	ppb
Thallium	205-1	0.09	0.08	0.10	0.09	10.57	ppb
Tin	118-1	0.22	0.19	0.24	0.22	11.69	ppb
Titanium	47-1	0.04	-0.04	0.05	0.02	287.53	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	70.35	ppb
Vanadium	51-2	0.00	-0.01	-0.03	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.07	0.03	-0.01		ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	17.84	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102466BL	Instrumnet Name :	P8
Client Sample ID :	PB102466BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:09:50	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	27.71	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102466BS	Instrumnet Name :	P8
Client Sample ID :	PB102466BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:13:01	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9480.61	9524.32	10057.83	9687.59	3.32	ppb
Antimony	121-1	519.19	514.57	510.93	514.90	0.80	ppb
Arsenic	75-2	506.19	508.70	515.19	510.02	0.91	ppb
Barium	135-1	2591.93	2520.37	2544.01	2552.11	1.43	ppb
Barium	137-1	2556.15	2528.61	2515.59	2533.45	0.82	ppb
Beryllium	9-1	517.73	501.85	494.79	504.79	2.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	494.54	487.58	508.62	496.91	2.16	ppb
Boron	11-1	495.59	494.44	501.27	497.10	0.74	ppb
Cadmium	111-1	514.19	511.51	505.61	510.43	0.86	ppb
Cadmium	106-1	517.72	505.54	505.95	509.74	1.36	ppb
Cadmium	108-1	514.11	512.98	514.72	513.94	0.17	ppb
Calcium	43-1	48859.22	48741.84	49338.20	48979.75	0.65	ppb
Calcium	44-1	48889.81	49021.89	49170.80	49027.50	0.29	ppb
Chromium	52-2	495.79	493.80	515.72	501.77	2.42	ppb
Cobalt	59-2	495.09	488.79	506.11	496.66	1.77	ppb
Copper	63-2	994.64	985.55	1024.67	1001.62	2.04	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24895.96	24821.52	25484.08	25067.19	1.45	ppb
Iron	57-2	24735.58	24454.10	25386.56	24858.75	1.92	ppb
Lead	206-1	516.44	508.76	515.57	513.59	0.82	ppb
Lead	207-1	513.58	509.76	503.64	509.00	0.99	ppb
Lead	208-1	515.62	511.40	513.81	513.61	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	49785.38	50059.70	51892.51	50579.19	2.26	ppb
Manganese	55-2	991.48	982.90	1019.64	998.01	1.93	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102466BS	Instrumnet Name :	P8
Client Sample ID :	PB102466BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:13:01	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.41	514.94	514.17	511.17	1.15	ppb
Molybdenum	95-1	506.94	502.06	513.21	507.40	1.10	ppb
Molybdenum	96-1	508.42	507.64	514.95	510.34	0.79	ppb
Molybdenum	97-1	494.57	493.93	502.28	496.93	0.94	ppb
Molybdenum	98-1	507.05	504.85	508.87	506.93	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.68	499.58	520.10	507.79	2.14	ppb
Phosphorus	31-2	9133.47	9992.61	10324.22	9816.77	6.26	ppb
Potassium	39-2	24645.11	24762.95	25319.56	24909.21	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	545.67	480.57	381.19	469.14	17.66	ppb
Selenium	78-2	521.85	502.69	463.82	496.12	5.96	ppb
Selenium	82-1	511.04	505.33	512.74	509.70	0.76	ppb
Silicon	28-1	516.28	529.05	544.19	529.84	2.64	ppb
Silver	109-1	520.24	516.88	511.80	516.31	0.82	ppb
Silver	107-1	518.00	511.45	517.57	515.67	0.71	ppb
Sodium	23-2	49579.94	49748.95	51419.76	50249.55	2.02	ppb
Strontium	86-1	495.72	493.49	497.82	495.68	0.44	ppb
Strontium	88-1	504.91	501.00	503.96	503.29	0.41	ppb
Sulfur	34-1	8647.77	8637.80	9124.29	8803.29	3.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	511.52	507.91	513.93	511.12	0.59	ppb
Thallium	205-1	503.35	509.41	513.44	508.73	1.00	ppb
Tin	118-1	521.92	516.15	506.52	514.86	1.51	ppb
Titanium	47-1	502.57	504.70	509.80	505.69	0.73	ppb
Uranium	238-1	503.84	495.12	501.53	500.16	0.90	ppb
Vanadium	51-2	496.96	490.54	510.62	499.37	2.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	986.93	978.04	1024.57	996.51	2.48	ppb
Zirconium	90-1	503.88	496.42	509.60	503.30	1.31	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102466BS	Instrumnet Name :	P8
Client Sample ID :	PB102466BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:13:01	DataFile Name :	027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.25	496.77	501.39	498.47	0.51	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P8
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:16:04	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51004.72	50754.06	49817.91	50525.56	1.24	ppb
Antimony	121-1	516.27	507.31	510.41	511.33	0.89	ppb
Arsenic	75-2	507.60	504.24	508.36	506.73	0.43	ppb
Barium	135-1	2566.42	2551.05	2561.63	2559.70	0.31	ppb
Barium	137-1	2556.76	2542.71	2546.77	2548.75	0.28	ppb
Beryllium	9-1	523.87	519.33	515.19	519.47	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	529.05	535.51	539.56	534.71	0.99	ppb
Boron	11-1	534.06	532.10	540.14	535.43	0.78	ppb
Cadmium	111-1	500.79	495.90	497.73	498.14	0.50	ppb
Cadmium	106-1	499.35	494.62	493.62	495.87	0.62	ppb
Cadmium	108-1	506.53	501.26	491.29	499.70	1.55	ppb
Calcium	43-1	247885.82	249376.79	245140.64	247467.75	0.87	ppb
Calcium	44-1	249436.39	247027.76	243021.31	246495.15	1.31	ppb
Chromium	52-2	521.22	514.40	508.35	514.66	1.25	ppb
Cobalt	59-2	504.48	496.64	489.91	497.01	1.47	ppb
Copper	63-2	1002.56	988.22	971.62	987.47	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123755.07	122378.81	120230.78	122121.55	1.45	ppb
Iron	57-2	125259.00	122468.47	121834.55	123187.34	1.48	ppb
Lead	206-1	519.13	529.52	518.18	522.28	1.20	ppb
Lead	207-1	525.62	522.65	517.00	521.75	0.84	ppb
Lead	208-1	524.50	524.22	517.60	522.11	0.75	ppb
Lithium	6-1						%
Magnesium	24-2	250278.29	247562.69	240939.36	246260.11	1.95	ppb
Manganese	55-2	1026.63	1005.93	1001.93	1011.49	1.31	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P8
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:16:04	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	529.33	520.34	516.61	522.09	1.25	ppb
Molybdenum	95-1	526.29	511.85	512.18	516.77	1.60	ppb
Molybdenum	96-1	528.31	522.25	517.33	522.63	1.05	ppb
Molybdenum	97-1	509.44	506.96	501.03	505.81	0.86	ppb
Molybdenum	98-1	520.62	516.29	515.71	517.54	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.06	504.16	495.46	504.89	1.94	ppb
Phosphorus	31-2	10072.34	11014.69	9818.44	10301.82	6.12	ppb
Potassium	39-2	127601.24	126461.73	124392.75	126151.91	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	481.05	491.48	455.81	476.11	3.85	ppb
Selenium	78-2	498.51	480.71	506.67	495.30	2.68	ppb
Selenium	82-1	516.90	504.73	497.87	506.50	1.90	ppb
Silicon	28-1	536.76	524.49	514.05	525.10	2.17	ppb
Silver	109-1	505.53	500.93	497.85	501.44	0.77	ppb
Silver	107-1	501.64	500.44	502.52	501.53	0.21	ppb
Sodium	23-2	252274.89	248346.27	239435.25	246685.47	2.67	ppb
Strontium	86-1	525.68	515.40	511.23	517.43	1.44	ppb
Strontium	88-1	533.33	526.87	516.91	525.70	1.57	ppb
Sulfur	34-1	9720.72	9380.87	9166.39	9422.66	2.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	527.09	522.20	522.58	523.96	0.52	ppb
Thallium	205-1	523.10	523.17	516.35	520.88	0.75	ppb
Tin	118-1	517.82	517.49	517.96	517.75	0.05	ppb
Titanium	47-1	522.35	511.34	500.93	511.54	2.09	ppb
Uranium	238-1	537.62	526.83	524.79	529.75	1.30	ppb
Vanadium	51-2	519.17	508.15	505.65	510.99	1.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1003.95	999.10	967.29	990.11	2.01	ppb
Zirconium	90-1	522.51	517.29	512.39	517.40	0.98	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P8
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:16:04	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	520.01	509.45	505.21	511.56	1.49	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : CCB67 Instrumnet Name : P8
 Client Sample ID : CCB67 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 13:19:06 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.67	-0.09	1.33	-0.48		ppb
Antimony	121-1	0.29	0.36	0.37	0.34	12.06	ppb
Arsenic	75-2	0.00	0.16	0.00	0.05	176.35	ppb
Barium	135-1	-0.02	0.00	0.00	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.61	0.51	0.47	0.53	13.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.05	28.94	26.33	28.44	6.71	ppb
Boron	11-1	28.52	26.44	24.55	26.50	7.50	ppb
Cadmium	111-1	-0.02	-0.07	0.02	-0.03		ppb
Cadmium	106-1	-0.93	-1.07	0.10	-0.63		ppb
Cadmium	108-1	-0.03	0.12	0.08	0.06	137.39	ppb
Calcium	43-1	-19.33	-29.80	-22.09	-23.74		ppb
Calcium	44-1	-2.97	-6.49	0.70	-2.92		ppb
Chromium	52-2	-0.05	-0.04	0.04	-0.02		ppb
Cobalt	59-2	0.00	-0.08	-0.01	-0.03		ppb
Copper	63-2	-0.01	-0.05	-0.06	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.55	2.99	2.97	2.84	8.72	ppb
Iron	57-2	3.70	-0.30	1.49	1.63	123.19	ppb
Lead	206-1	0.04	0.07	0.05	0.05	29.24	ppb
Lead	207-1	0.02	0.00	0.00	0.00	305.69	ppb
Lead	208-1	0.03	0.04	0.02	0.03	31.89	ppb
Lithium	6-1						%
Magnesium	24-2	-9.71	-10.98	-11.99	-10.90		ppb
Manganese	55-2	-0.07	-0.07	-0.02	-0.05		ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P8
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:19:06	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.05	0.06	12.71	ppb
Molybdenum	95-1	0.13	0.15	0.13	0.14	6.37	ppb
Molybdenum	96-1	0.16	0.10	0.14	0.13	20.19	ppb
Molybdenum	97-1	0.14	0.07	0.09	0.10	33.09	ppb
Molybdenum	98-1	0.14	0.15	0.14	0.14	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.10	-0.05	-0.07		ppb
Phosphorus	31-2	-26.69	-26.69	-7.98	-20.46		ppb
Potassium	39-2	-10.11	19.41	3.54	4.28	345.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.82	0.00	4.84	3.22	86.60	ppb
Selenium	78-2	-0.73	-1.48	0.77	-0.48		ppb
Selenium	82-1	0.02	0.14	0.46	0.21	110.11	ppb
Silicon	28-1	-18.51	-18.59	-18.87	-18.66		ppb
Silver	109-1	0.03	0.02	0.02	0.02	15.80	ppb
Silver	107-1	0.03	0.02	0.04	0.03	26.03	ppb
Sodium	23-2	-34.89	-43.86	-20.39	-33.05		ppb
Strontium	86-1	-0.09	-0.09	-0.05	-0.08		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	172.47	ppb
Sulfur	34-1	-1099.15	-1293.12	-1251.23	-1214.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.11	0.08	0.10	14.40	ppb
Thallium	205-1	0.12	0.10	0.09	0.10	17.12	ppb
Tin	118-1	0.23	0.21	0.20	0.21	9.12	ppb
Titanium	47-1	0.01	-0.07	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	57.08	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.09	-0.12	0.00		ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	14.30	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P8
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:19:06	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.04	0.05	14.59	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01DLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:22:18	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.46	8.02	2.68	7.05	56.43	ppb
Antimony	121-1	0.18	0.15	0.16	0.16	7.07	ppb
Arsenic	75-2	0.13	0.11	0.07	0.10	27.76	ppb
Barium	135-1	0.64	0.54	0.62	0.60	8.87	ppb
Barium	137-1	0.58	0.54	0.65	0.59	9.36	ppb
Beryllium	9-1	0.38	0.46	0.48	0.44	12.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	79.57	80.59	80.79	80.32	0.82	ppb
Boron	11-1	80.98	81.11	81.58	81.22	0.39	ppb
Cadmium	111-1	0.00	0.04	0.03	0.02	104.57	ppb
Cadmium	106-1	-0.81	0.13	-0.55	-0.41		ppb
Cadmium	108-1	0.16	0.16	0.05	0.12	53.40	ppb
Calcium	43-1	5695.39	5769.71	5743.76	5736.29	0.66	ppb
Calcium	44-1	5903.62	5919.43	5965.64	5929.56	0.54	ppb
Chromium	52-2	0.12	0.29	0.20	0.20	43.97	ppb
Cobalt	59-2	-0.13	-0.12	-0.13	-0.13		ppb
Copper	63-2	0.05	0.04	0.09	0.06	43.98	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.68	13.93	14.11	13.91	1.59	ppb
Iron	57-2	7.74	8.38	12.86	9.66	28.87	ppb
Lead	206-1	0.45	0.36	0.33	0.38	15.55	ppb
Lead	207-1	0.45	0.39	0.35	0.40	12.91	ppb
Lead	208-1	0.45	0.37	0.34	0.39	13.88	ppb
Lithium	6-1						%
Magnesium	24-2	18554.59	19129.89	19104.67	18929.71	1.72	ppb
Manganese	55-2	1.10	0.98	1.10	1.06	6.59	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01DLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:22:18	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.18	0.16	7.10	ppb
Molybdenum	95-1	0.41	0.40	0.36	0.39	7.00	ppb
Molybdenum	96-1	0.31	0.35	0.36	0.34	8.23	ppb
Molybdenum	97-1	0.30	0.39	0.32	0.33	13.62	ppb
Molybdenum	98-1	0.40	0.36	0.44	0.40	9.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.11	0.01	0.03	213.51	ppb
Phosphorus	31-2	-8.29	-26.69	10.82	-8.05		ppb
Potassium	39-2	5908.07	6009.01	5931.10	5949.39	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.48	0.04	0.78	-0.22		ppb
Selenium	82-1	1.03	0.32	-0.58	0.26	314.99	ppb
Silicon	28-1	32.11	33.19	41.67	35.66	14.68	ppb
Silver	109-1	0.12	0.10	0.11	0.11	9.67	ppb
Silver	107-1	0.10	0.12	0.10	0.11	6.79	ppb
Sodium	23-2	156353.42	158748.21	159498.67	158200.10	1.04	ppb
Strontium	86-1	106.10	107.30	107.53	106.97	0.72	ppb
Strontium	88-1	113.06	112.16	112.09	112.43	0.48	ppb
Sulfur	34-1	12614.67	12403.86	12836.54	12618.36	1.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.06	0.07	0.06	26.34	ppb
Thallium	205-1	0.10	0.07	0.09	0.09	17.24	ppb
Tin	118-1	0.19	0.22	0.22	0.21	9.19	ppb
Titanium	47-1	0.21	0.17	0.10	0.16	34.87	ppb
Uranium	238-1	0.13	0.12	0.12	0.12	7.20	ppb
Vanadium	51-2	0.14	0.13	0.11	0.12	13.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.49	0.21	0.21	0.30	54.50	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	11.99	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01DLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:22:18	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.06	0.07	15.63	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5321-01DUPDLX50 Instrumnet Name : P8
 Client Sample ID : 20170610-COMP-ADUPI Dilution Factor : 50
 Date & Time Acquired :: 2017-09-27 13:25:29 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.21	22.74	26.60	23.52	11.82	ppb
Antimony	121-1	0.27	0.29	0.30	0.29	6.65	ppb
Arsenic	75-2	0.31	0.35	0.30	0.32	9.04	ppb
Barium	135-1	1.61	1.70	1.70	1.67	3.01	ppb
Barium	137-1	1.67	1.67	1.71	1.68	1.25	ppb
Beryllium	9-1	0.67	0.59	0.67	0.65	7.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	83.02	80.53	82.34	81.96	1.57	ppb
Boron	11-1	84.14	83.29	84.01	83.81	0.54	ppb
Cadmium	111-1	0.35	0.49	0.31	0.38	24.50	ppb
Cadmium	106-1	-0.51	1.59	-1.24	-0.05		ppb
Cadmium	108-1	0.31	0.34	0.66	0.44	44.26	ppb
Calcium	43-1	6127.42	6191.23	6162.11	6160.25	0.52	ppb
Calcium	44-1	6405.81	6197.98	6336.30	6313.36	1.68	ppb
Chromium	52-2	0.38	0.39	0.27	0.35	19.79	ppb
Cobalt	59-2	0.05	0.06	0.03	0.04	29.66	ppb
Copper	63-2	0.46	0.50	0.53	0.50	7.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	71.63	70.85	69.58	70.69	1.47	ppb
Iron	57-2	70.81	59.31	75.25	68.46	12.02	ppb
Lead	206-1	0.47	0.43	0.37	0.42	11.81	ppb
Lead	207-1	0.46	0.35	0.42	0.41	13.88	ppb
Lead	208-1	0.45	0.41	0.39	0.42	7.88	ppb
Lithium	6-1						%
Magnesium	24-2	19204.75	19465.92	19236.18	19302.29	0.74	ppb
Manganese	55-2	1.86	1.63	1.48	1.66	11.50	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01DUPDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADUPI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:25:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.36	0.36	0.35	7.25	ppb
Molybdenum	95-1	0.52	0.53	0.52	0.52	0.93	ppb
Molybdenum	96-1	0.51	0.60	0.53	0.54	8.64	ppb
Molybdenum	97-1	0.49	0.60	0.59	0.56	10.81	ppb
Molybdenum	98-1	0.55	0.60	0.52	0.56	7.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.22	0.16	0.19	17.81	ppb
Phosphorus	31-2	43.78	-8.89	-8.86	8.67	350.50	ppb
Potassium	39-2	6065.26	6146.96	6095.23	6102.48	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.48	0.00	-0.74	-0.74		ppb
Selenium	82-1	0.97	1.81	1.47	1.42	29.58	ppb
Silicon	28-1	40.09	36.34	42.29	39.57	7.61	ppb
Silver	109-1	0.29	0.30	0.28	0.29	3.27	ppb
Silver	107-1	0.26	0.25	0.29	0.26	7.88	ppb
Sodium	23-2	160866.39	160451.78	160035.82	160451.33	0.26	ppb
Strontium	86-1	110.55	110.68	111.62	110.95	0.52	ppb
Strontium	88-1	114.96	115.86	116.79	115.87	0.79	ppb
Sulfur	34-1	13819.24	13389.53	13622.16	13610.31	1.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.17	0.20	0.16	0.18	12.27	ppb
Thallium	205-1	0.22	0.21	0.22	0.22	1.20	ppb
Tin	118-1	0.39	0.39	0.36	0.38	3.93	ppb
Titanium	47-1	0.54	0.31	0.42	0.42	26.43	ppb
Uranium	238-1	0.35	0.32	0.30	0.33	7.18	ppb
Vanadium	51-2	0.42	0.37	0.33	0.37	12.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.66	2.79	2.58	2.68	3.93	ppb
Zirconium	90-1	0.27	0.23	0.25	0.25	7.85	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01DUPDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADUPI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:25:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.28	0.23	0.27	11.28	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01LDLX250	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ALDL	Dilution Factor :	250
Date & Time Acquired ::	2017-09-27 13:28:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.17	2.40	-1.39	0.73	265.73	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	18.37	ppb
Arsenic	75-2	0.05	-0.02	0.00	0.01	360.80	ppb
Barium	135-1	0.11	0.14	0.08	0.11	27.31	ppb
Barium	137-1	0.10	0.10	0.13	0.11	14.75	ppb
Beryllium	9-1	0.28	0.20	0.27	0.25	17.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.54	24.86	25.33	24.91	1.59	ppb
Boron	11-1	26.95	25.08	24.73	25.59	4.66	ppb
Cadmium	111-1	-0.02	-0.02	0.00	-0.01		ppb
Cadmium	106-1	-0.77	-0.52	-0.28	-0.52		ppb
Cadmium	108-1	0.08	-0.03	-0.03	0.01	933.44	ppb
Calcium	43-1	1100.43	1103.62	1098.09	1100.72	0.25	ppb
Calcium	44-1	1134.08	1141.38	1120.92	1132.13	0.92	ppb
Chromium	52-2	0.19	0.07	0.11	0.12	46.81	ppb
Cobalt	59-2	-0.13	-0.12	-0.14	-0.13		ppb
Copper	63-2	0.06	0.03	0.00	0.03	95.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.24	3.66	4.01	3.97	7.35	ppb
Iron	57-2	0.82	1.14	-0.72	0.41	241.17	ppb
Lead	206-1	0.33	0.30	0.25	0.29	12.68	ppb
Lead	207-1	0.22	0.27	0.28	0.26	11.82	ppb
Lead	208-1	0.27	0.30	0.28	0.28	5.24	ppb
Lithium	6-1						%
Magnesium	24-2	3547.99	3537.75	3566.95	3550.90	0.42	ppb
Manganese	55-2	0.20	0.21	0.36	0.25	34.39	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01LDLX250	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ALDL	Dilution Factor :	250
Date & Time Acquired ::	2017-09-27 13:28:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.04	0.04	34.14	ppb
Molybdenum	95-1	0.09	0.07	0.07	0.08	17.46	ppb
Molybdenum	96-1	0.08	0.09	0.09	0.09	8.81	ppb
Molybdenum	97-1	0.07	0.08	0.06	0.07	18.52	ppb
Molybdenum	98-1	0.09	0.09	0.07	0.08	8.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.18	0.34	0.28	29.99	ppb
Phosphorus	31-2	-8.73	-26.69	27.29	-2.71		ppb
Potassium	39-2	1164.95	1102.55	1093.51	1120.33	3.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.75	0.72	-0.74	-0.26		ppb
Selenium	82-1	-0.03	0.37	-0.06	0.09	257.82	ppb
Silicon	28-1	-1.61	3.95	-8.79	-2.15		ppb
Silver	109-1	0.01	0.02	0.02	0.02	30.33	ppb
Silver	107-1	0.02	0.03	0.03	0.03	27.80	ppb
Sodium	23-2	30439.11	30136.60	30784.00	30453.24	1.06	ppb
Strontium	86-1	21.11	20.08	20.34	20.51	2.62	ppb
Strontium	88-1	20.83	20.63	20.63	20.70	0.56	ppb
Sulfur	34-1	2178.55	2204.08	2010.54	2131.06	4.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.11	-0.07	-0.10	-0.09		ppb
Thallium	205-1	-0.09	-0.07	-0.05	-0.07		ppb
Tin	118-1	0.08	0.06	0.11	0.08	29.92	ppb
Titanium	47-1	0.02	0.06	-0.02	0.02	218.86	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	23.68	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	68.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.37	0.37	0.28	0.34	15.52	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	1.62	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01LDLX250	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ALDL	Dilution Factor :	250
Date & Time Acquired ::	2017-09-27 13:28:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.02	0.03	67.31	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01MSDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:31:50	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	188.11	185.59	223.75	199.15	10.72	ppb
Antimony	121-1	10.64	11.13	10.96	10.91	2.27	ppb
Arsenic	75-2	11.15	11.08	11.53	11.25	2.16	ppb
Barium	135-1	52.23	52.01	52.13	52.12	0.21	ppb
Barium	137-1	51.47	52.02	52.75	52.08	1.24	ppb
Beryllium	9-1	10.84	11.10	11.48	11.14	2.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	86.41	83.19	88.42	86.01	3.07	ppb
Boron	11-1	84.13	85.38	90.37	86.62	3.81	ppb
Cadmium	111-1	10.71	10.94	10.79	10.81	1.06	ppb
Cadmium	106-1	11.74	10.74	9.61	10.70	9.98	ppb
Cadmium	108-1	10.78	11.00	11.30	11.03	2.38	ppb
Calcium	43-1	6726.00	6916.33	6868.70	6837.01	1.45	ppb
Calcium	44-1	6917.23	7059.25	6933.89	6970.12	1.11	ppb
Chromium	52-2	10.96	11.09	11.00	11.02	0.58	ppb
Cobalt	59-2	11.00	10.67	10.53	10.74	2.24	ppb
Copper	63-2	21.84	21.81	21.82	21.82	0.05	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	525.71	511.49	516.32	517.84	1.40	ppb
Iron	57-2	509.90	521.69	489.95	507.18	3.16	ppb
Lead	206-1	10.70	10.53	11.11	10.78	2.74	ppb
Lead	207-1	10.84	10.51	10.71	10.69	1.55	ppb
Lead	208-1	10.73	10.45	10.69	10.63	1.40	ppb
Lithium	6-1						%
Magnesium	24-2	19874.09	19432.68	19738.49	19681.75	1.15	ppb
Manganese	55-2	22.14	22.45	22.92	22.50	1.75	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01MSDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:31:50	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.68	9.97	9.68	9.78	1.70	ppb
Molybdenum	95-1	10.26	10.55	10.34	10.38	1.47	ppb
Molybdenum	96-1	10.28	10.22	10.21	10.24	0.36	ppb
Molybdenum	97-1	10.41	10.16	10.52	10.36	1.77	ppb
Molybdenum	98-1	10.36	10.14	10.34	10.28	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.03	10.97	10.71	10.90	1.60	ppb
Phosphorus	31-2	-6.45	-6.72	51.64	12.82	262.10	ppb
Potassium	39-2	6529.53	6171.46	6341.96	6347.65	2.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.74	5.38	0.00	7.04	113.67	ppb
Selenium	78-2	9.89	9.34	4.99	8.07	33.25	ppb
Selenium	82-1	10.26	12.22	11.11	11.20	8.81	ppb
Silicon	28-1	53.32	58.12	65.10	58.84	10.06	ppb
Silver	109-1	11.38	11.44	11.42	11.41	0.29	ppb
Silver	107-1	11.35	11.63	11.75	11.57	1.78	ppb
Sodium	23-2	158221.83	156175.63	157478.52	157291.99	0.66	ppb
Strontium	86-1	116.17	116.51	115.15	115.94	0.61	ppb
Strontium	88-1	121.48	123.52	121.96	122.32	0.87	ppb
Sulfur	34-1	13134.02	13327.54	13742.08	13401.21	2.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	10.66	10.70	11.13	10.83	2.41	ppb
Thallium	205-1	10.87	10.70	11.06	10.88	1.65	ppb
Tin	118-1	10.29	10.19	10.30	10.26	0.61	ppb
Titanium	47-1	10.24	10.76	10.13	10.38	3.24	ppb
Uranium	238-1	9.85	9.62	9.92	9.80	1.59	ppb
Vanadium	51-2	11.25	10.79	10.84	10.96	2.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.14	20.08	20.38	20.87	5.33	ppb
Zirconium	90-1	9.60	9.62	9.67	9.63	0.40	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01MSDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:31:50	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.45	9.22	9.58	9.42	1.98	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01MSDDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:35:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	230.14	236.21	210.86	225.74	5.87	ppb
Antimony	121-1	11.20	10.98	11.09	11.09	1.00	ppb
Arsenic	75-2	10.65	11.22	12.00	11.29	6.01	ppb
Barium	135-1	53.89	52.23	53.38	53.16	1.60	ppb
Barium	137-1	53.96	53.67	53.57	53.74	0.38	ppb
Beryllium	9-1	11.06	11.79	11.62	11.49	3.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	79.86	88.56	85.44	84.62	5.21	ppb
Boron	11-1	85.62	88.67	90.46	88.25	2.77	ppb
Cadmium	111-1	11.19	11.56	11.31	11.35	1.68	ppb
Cadmium	106-1	11.92	11.40	10.14	11.16	8.20	ppb
Cadmium	108-1	11.59	9.90	10.59	10.69	7.95	ppb
Calcium	43-1	7009.87	6909.50	6991.25	6970.21	0.77	ppb
Calcium	44-1	7108.74	7183.34	7278.26	7190.11	1.18	ppb
Chromium	52-2	10.91	11.44	11.27	11.20	2.41	ppb
Cobalt	59-2	10.79	11.33	10.75	10.96	2.94	ppb
Copper	63-2	21.52	22.54	22.07	22.04	2.31	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	522.97	526.25	526.81	525.34	0.39	ppb
Iron	57-2	511.31	533.37	535.27	526.65	2.53	ppb
Lead	206-1	11.00	10.78	10.56	10.78	2.03	ppb
Lead	207-1	10.74	10.54	10.56	10.61	1.04	ppb
Lead	208-1	10.81	10.63	10.62	10.68	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	19885.64	20434.05	19943.94	20087.88	1.50	ppb
Manganese	55-2	21.76	21.87	21.80	21.81	0.24	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01MSDDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:35:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.15	10.08	10.41	10.21	1.73	ppb
Molybdenum	95-1	10.53	10.78	10.97	10.76	2.03	ppb
Molybdenum	96-1	10.15	10.15	10.59	10.30	2.45	ppb
Molybdenum	97-1	10.96	10.37	10.97	10.76	3.20	ppb
Molybdenum	98-1	10.85	10.41	10.61	10.62	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.23	11.53	11.87	11.54	2.80	ppb
Phosphorus	31-2	9.36	-26.69	-26.69	-14.67		ppb
Potassium	39-2	6411.98	6695.45	6521.33	6542.92	2.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.57	14.66	9.73	11.32	25.54	ppb
Selenium	78-2	7.40	9.86	12.06	9.77	23.85	ppb
Selenium	82-1	11.81	12.13	11.73	11.89	1.79	ppb
Silicon	28-1	58.32	56.08	59.74	58.04	3.18	ppb
Silver	109-1	11.82	11.58	11.52	11.64	1.36	ppb
Silver	107-1	11.83	11.64	11.86	11.77	0.98	ppb
Sodium	23-2	159369.17	163772.95	158933.37	160691.83	1.67	ppb
Strontium	86-1	120.57	119.39	122.93	120.96	1.49	ppb
Strontium	88-1	124.96	123.19	126.96	125.04	1.51	ppb
Sulfur	34-1	13553.09	13245.25	13954.98	13584.44	2.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	10.93	10.67	10.88	10.83	1.30	ppb
Thallium	205-1	10.98	11.07	10.91	10.99	0.74	ppb
Tin	118-1	10.66	10.55	10.68	10.63	0.64	ppb
Titanium	47-1	11.33	10.70	10.73	10.92	3.27	ppb
Uranium	238-1	10.00	10.13	10.02	10.05	0.71	ppb
Vanadium	51-2	11.61	11.40	11.05	11.35	2.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.07	22.01	21.43	21.83	1.62	ppb
Zirconium	90-1	9.92	9.79	9.97	9.90	0.92	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01MSDDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:35:00	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.79	10.06	9.84	9.90	1.42	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P8
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:38:10	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51245.35	50696.76	51140.45	51027.52	0.57	ppb
Antimony	121-1	521.39	506.29	502.61	510.10	1.95	ppb
Arsenic	75-2	502.00	499.79	516.52	506.10	1.80	ppb
Barium	135-1	2599.60	2578.24	2560.78	2579.54	0.75	ppb
Barium	137-1	2600.04	2568.32	2534.78	2567.71	1.27	ppb
Beryllium	9-1	522.76	511.33	505.43	513.17	1.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	503.85	513.60	510.72	509.39	0.98	ppb
Boron	11-1	516.05	515.21	512.39	514.55	0.37	ppb
Cadmium	111-1	497.56	492.81	488.76	493.05	0.89	ppb
Cadmium	106-1	501.70	497.06	496.71	498.49	0.56	ppb
Cadmium	108-1	509.89	499.15	487.63	498.89	2.23	ppb
Calcium	43-1	249591.38	248205.08	243816.81	247204.43	1.22	ppb
Calcium	44-1	248366.04	250063.02	242710.31	247046.45	1.56	ppb
Chromium	52-2	521.99	521.73	527.96	523.89	0.67	ppb
Cobalt	59-2	503.55	505.18	512.97	507.23	0.99	ppb
Copper	63-2	994.34	1002.95	1015.57	1004.29	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124444.19	123769.87	126486.68	124900.25	1.13	ppb
Iron	57-2	125544.83	125461.18	127400.18	126135.40	0.87	ppb
Lead	206-1	539.40	527.47	521.57	529.48	1.72	ppb
Lead	207-1	532.69	522.70	511.72	522.37	2.01	ppb
Lead	208-1	535.00	524.02	512.99	524.00	2.10	ppb
Lithium	6-1						%
Magnesium	24-2	248407.86	248355.57	251816.30	249526.58	0.79	ppb
Manganese	55-2	1022.48	1022.21	1046.57	1030.42	1.36	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P8
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:38:10	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	532.54	528.79	515.07	525.46	1.75	ppb
Molybdenum	95-1	527.05	528.36	510.85	522.09	1.87	ppb
Molybdenum	96-1	527.25	528.91	512.02	522.73	1.78	ppb
Molybdenum	97-1	514.12	514.52	499.71	509.45	1.66	ppb
Molybdenum	98-1	524.33	526.35	512.29	520.99	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.60	509.30	514.43	511.78	0.50	ppb
Phosphorus	31-2	10004.35	9535.45	10140.76	9893.52	3.21	ppb
Potassium	39-2	129956.54	127406.32	129730.97	129031.28	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	604.20	429.99	518.53	517.57	16.83	ppb
Selenium	78-2	475.16	479.55	500.95	485.22	2.84	ppb
Selenium	82-1	507.82	508.56	491.13	502.50	1.96	ppb
Silicon	28-1	506.86	511.80	500.26	506.31	1.14	ppb
Silver	109-1	509.01	506.83	501.85	505.90	0.73	ppb
Silver	107-1	511.41	504.49	492.91	502.94	1.86	ppb
Sodium	23-2	249333.89	250129.91	252284.35	250582.72	0.61	ppb
Strontium	86-1	518.71	520.37	507.91	515.67	1.31	ppb
Strontium	88-1	535.19	530.86	514.86	526.97	2.03	ppb
Sulfur	34-1	9161.61	9305.93	8622.12	9029.89	3.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	540.49	523.55	515.12	526.39	2.46	ppb
Thallium	205-1	534.89	520.54	511.84	522.42	2.23	ppb
Tin	118-1	524.27	514.77	504.70	514.58	1.90	ppb
Titanium	47-1	516.63	515.41	501.19	511.07	1.68	ppb
Uranium	238-1	539.79	526.68	518.38	528.28	2.04	ppb
Vanadium	51-2	516.59	514.86	524.97	518.80	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	993.59	1004.39	1010.75	1002.91	0.87	ppb
Zirconium	90-1	525.39	528.59	511.45	521.81	1.75	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P8
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:38:10	DataFile Name :	035CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	519.43	518.19	505.46	514.36	1.50	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P8
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:41:12	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.10	-2.67	2.22	-0.52		ppb
Antimony	121-1	0.26	0.28	0.28	0.27	4.74	ppb
Arsenic	75-2	-0.04	0.04	0.09	0.03	193.77	ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.39	0.35	0.37	0.37	5.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.48	21.29	27.04	24.27	11.87	ppb
Boron	11-1	21.94	20.95	23.22	22.04	5.16	ppb
Cadmium	111-1	-0.06	-0.02	-0.04	-0.04		ppb
Cadmium	106-1	-0.84	-0.34	-0.69	-0.62		ppb
Cadmium	108-1	0.05	0.05	0.10	0.07	50.10	ppb
Calcium	43-1	-22.88	-38.41	-15.57	-25.62		ppb
Calcium	44-1	-1.05	-4.17	9.43	1.40	508.24	ppb
Chromium	52-2	0.15	0.04	0.10	0.10	61.47	ppb
Cobalt	59-2	-0.01	-0.06	-0.04	-0.03		ppb
Copper	63-2	-0.05	0.00	-0.06	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.10	3.14	2.76	3.00	6.95	ppb
Iron	57-2	-3.00	0.20	5.48	0.89	478.89	ppb
Lead	206-1	0.05	0.03	0.09	0.06	46.54	ppb
Lead	207-1	0.01	0.02	0.06	0.03	87.30	ppb
Lead	208-1	0.03	0.02	0.07	0.04	66.03	ppb
Lithium	6-1						%
Magnesium	24-2	-6.06	-13.03	-3.58	-7.56		ppb
Manganese	55-2	0.01	-0.05	0.04	0.00		ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P8
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:41:12	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.05	0.06	21.55	ppb
Molybdenum	95-1	0.13	0.09	0.12	0.11	17.30	ppb
Molybdenum	96-1	0.11	0.09	0.10	0.10	5.83	ppb
Molybdenum	97-1	0.10	0.14	0.10	0.11	19.60	ppb
Molybdenum	98-1	0.12	0.13	0.11	0.12	8.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.01	0.19	0.03	392.25	ppb
Phosphorus	31-2	-4.58	-5.14	19.04	3.11	443.85	ppb
Potassium	39-2	20.90	53.45	50.11	41.49	43.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.48	-0.63	2.17	0.02	10074.97	ppb
Selenium	82-1	-0.04	0.61	0.34	0.30	106.65	ppb
Silicon	28-1	-12.79	-15.13	1.15	-8.92		ppb
Silver	109-1	0.02	0.00	0.02	0.02	62.96	ppb
Silver	107-1	0.03	0.03	0.02	0.02	16.27	ppb
Sodium	23-2	17.68	15.22	28.05	20.32	33.53	ppb
Strontium	86-1	0.00	0.02	0.03	0.02	84.34	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1104.26	-1165.00	257.43	-670.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.04	0.03	0.05	43.68	ppb
Thallium	205-1	0.05	0.05	0.07	0.06	22.11	ppb
Tin	118-1	0.14	0.15	0.19	0.16	15.07	ppb
Titanium	47-1	-0.06	0.02	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	96.03	ppb
Vanadium	51-2	-0.02	-0.02	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	-0.22	0.16	0.01	1472.62	ppb
Zirconium	90-1	0.05	0.05	0.04	0.04	16.00	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P8
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:41:12	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.04	0.06	0.06	27.09	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5321-01ADLX50 Instrumnet Name : P8
 Client Sample ID : 20170610-COMP-AADL Dilution Factor : 50
 Date & Time Acquired :: 2017-09-27 13:44:23 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	193.29	200.91	240.72	211.64	12.04	ppb
Antimony	121-1	11.16	11.14	11.12	11.14	0.17	ppb
Arsenic	75-2	11.63	10.87	11.42	11.31	3.48	ppb
Barium	135-1	52.86	53.56	52.83	53.08	0.78	ppb
Barium	137-1	53.10	53.97	53.27	53.44	0.86	ppb
Beryllium	9-1	11.65	11.32	11.48	11.48	1.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	85.08	84.78	89.21	86.36	2.87	ppb
Boron	11-1	88.89	88.37	90.61	89.29	1.31	ppb
Cadmium	111-1	10.79	11.11	11.12	11.01	1.71	ppb
Cadmium	106-1	9.62	11.65	10.20	10.49	9.96	ppb
Cadmium	108-1	11.51	11.26	11.97	11.58	3.10	ppb
Calcium	43-1	7018.35	7140.82	6937.14	7032.10	1.46	ppb
Calcium	44-1	7287.41	7297.92	7200.30	7261.88	0.74	ppb
Chromium	52-2	12.40	11.91	11.79	12.03	2.69	ppb
Cobalt	59-2	11.31	11.10	11.12	11.18	1.05	ppb
Copper	63-2	23.31	22.96	22.42	22.90	1.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	550.19	544.67	538.53	544.46	1.07	ppb
Iron	57-2	526.23	534.26	550.84	537.11	2.34	ppb
Lead	206-1	11.42	11.19	10.77	11.13	2.99	ppb
Lead	207-1	10.94	10.97	10.82	10.91	0.72	ppb
Lead	208-1	11.16	10.99	10.82	10.99	1.55	ppb
Lithium	6-1						%
Magnesium	24-2	20948.63	20507.31	20405.01	20620.32	1.40	ppb
Manganese	55-2	22.27	22.54	22.58	22.46	0.74	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01ADLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:44:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.63	10.66	10.49	10.60	0.85	ppb
Molybdenum	95-1	11.11	10.83	10.90	10.95	1.31	ppb
Molybdenum	96-1	10.60	10.67	10.29	10.52	1.94	ppb
Molybdenum	97-1	10.84	10.77	10.55	10.72	1.40	ppb
Molybdenum	98-1	10.68	10.95	10.91	10.84	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.73	11.62	11.77	11.71	0.65	ppb
Phosphorus	31-2	-6.51	-7.42	-6.76	-6.90		ppb
Potassium	39-2	6798.52	6655.24	6563.06	6672.28	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.47	15.14	16.01	13.87	21.50	ppb
Selenium	78-2	10.66	8.67	7.61	8.98	17.28	ppb
Selenium	82-1	12.63	11.80	12.19	12.21	3.37	ppb
Silicon	28-1	60.22	59.32	58.77	59.44	1.23	ppb
Silver	109-1	11.51	11.73	11.52	11.59	1.10	ppb
Silver	107-1	11.50	11.46	11.68	11.55	1.01	ppb
Sodium	23-2	167967.55	166269.63	163298.40	165845.19	1.43	ppb
Strontium	86-1	119.86	123.28	121.95	121.69	1.42	ppb
Strontium	88-1	125.99	128.60	127.53	127.37	1.03	ppb
Sulfur	34-1	13369.25	13671.76	13874.70	13638.57	1.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	11.44	11.10	11.02	11.19	2.00	ppb
Thallium	205-1	11.50	11.33	11.13	11.32	1.64	ppb
Tin	118-1	10.71	10.71	10.67	10.70	0.24	ppb
Titanium	47-1	10.96	10.75	10.40	10.70	2.66	ppb
Uranium	238-1	10.29	10.10	10.13	10.17	1.01	ppb
Vanadium	51-2	11.75	11.80	11.84	11.80	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.67	21.95	21.08	21.57	2.07	ppb
Zirconium	90-1	10.13	10.09	9.98	10.06	0.77	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01ADLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:44:23	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.17	10.44	10.09	10.23	1.78	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-02DLX50	Instrumnet Name :	P8
Client Sample ID :	20170611-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:47:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.24	6.90	5.28	8.47	49.64	ppb
Antimony	121-1	0.08	0.09	0.10	0.09	12.80	ppb
Arsenic	75-2	0.04	0.15	0.12	0.10	56.61	ppb
Barium	135-1	0.34	0.36	0.26	0.32	16.07	ppb
Barium	137-1	0.33	0.38	0.36	0.36	8.14	ppb
Beryllium	9-1	0.22	0.23	0.20	0.22	7.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	75.19	77.88	76.65	76.57	1.75	ppb
Boron	11-1	76.91	79.34	83.69	79.98	4.30	ppb
Cadmium	111-1	-0.04	-0.11	-0.05	-0.07		ppb
Cadmium	106-1	-0.88	-1.53	-0.88	-1.10		ppb
Cadmium	108-1	0.01	0.01	0.05	0.02	117.14	ppb
Calcium	43-1	6034.28	6023.77	6064.52	6040.85	0.35	ppb
Calcium	44-1	6045.73	6183.56	6215.00	6148.10	1.46	ppb
Chromium	52-2	-0.06	0.04	0.07	0.02	373.87	ppb
Cobalt	59-2	-0.16	-0.19	-0.18	-0.18		ppb
Copper	63-2	-0.08	-0.07	-0.06	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.51	7.64	7.41	7.52	1.54	ppb
Iron	57-2	7.06	4.96	5.86	5.96	17.68	ppb
Lead	206-1	0.07	0.04	0.04	0.05	33.78	ppb
Lead	207-1	0.10	0.09	0.02	0.07	66.14	ppb
Lead	208-1	0.09	0.05	0.04	0.06	45.88	ppb
Lithium	6-1						%
Magnesium	24-2	18864.90	19353.99	19355.09	19191.33	1.47	ppb
Manganese	55-2	0.74	0.68	0.68	0.70	4.86	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-02DLX50	Instrumnet Name :	P8
Client Sample ID :	20170611-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:47:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.05	0.07	24.85	ppb
Molybdenum	95-1	0.25	0.22	0.22	0.23	7.32	ppb
Molybdenum	96-1	0.21	0.21	0.19	0.21	5.20	ppb
Molybdenum	97-1	0.24	0.27	0.23	0.25	10.21	ppb
Molybdenum	98-1	0.27	0.24	0.25	0.26	5.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.11	-0.01	-0.07		ppb
Phosphorus	31-2	-8.12	11.63	-8.12	-1.54		ppb
Potassium	39-2	5907.57	6196.97	6075.92	6060.15	2.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	10.07	0.00	3.36	173.21	ppb
Selenium	78-2	1.62	-0.70	-0.73	0.06	2120.87	ppb
Selenium	82-1	0.93	0.01	0.42	0.46	100.72	ppb
Silicon	28-1	35.15	39.85	40.37	38.46	7.47	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.66	ppb
Silver	107-1	0.03	0.02	0.03	0.02	33.21	ppb
Sodium	23-2	160650.99	164111.20	163920.49	162894.23	1.19	ppb
Strontium	86-1	112.11	111.24	111.42	111.59	0.41	ppb
Strontium	88-1	115.46	116.16	116.19	115.94	0.35	ppb
Sulfur	34-1	13224.22	13615.66	14032.20	13624.03	2.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.09	-0.10	-0.10		ppb
Thallium	205-1	-0.08	-0.09	-0.09	-0.09		ppb
Tin	118-1	0.09	0.08	0.05	0.08	26.61	ppb
Titanium	47-1	0.57	0.39	0.46	0.47	18.72	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	6.48	ppb
Vanadium	51-2	0.17	0.17	0.16	0.16	2.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	-0.04	0.00	0.00		ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	26.05	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-02DLX50	Instrumnet Name :	P8
Client Sample ID :	20170611-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:47:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	23.50	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-03DLX50	Instrumnet Name :	P8
Client Sample ID :	20170530-LOC-6DL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:50:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	4.38	5.83	3.47	83.97	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	1.87	ppb
Arsenic	75-2	0.06	0.04	0.08	0.06	33.02	ppb
Barium	135-1	0.54	0.48	0.49	0.50	6.86	ppb
Barium	137-1	0.53	0.56	0.47	0.52	9.47	ppb
Beryllium	9-1	0.14	0.23	0.19	0.18	25.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	74.33	78.26	79.21	77.27	3.35	ppb
Boron	11-1	78.29	81.37	81.34	80.34	2.20	ppb
Cadmium	111-1	-0.05	-0.02	-0.05	-0.04		ppb
Cadmium	106-1	-0.85	-0.44	-0.68	-0.66		ppb
Cadmium	108-1	0.01	0.05	0.01	0.02	93.60	ppb
Calcium	43-1	5655.08	5663.28	5694.61	5670.99	0.37	ppb
Calcium	44-1	5748.22	6018.18	5857.70	5874.70	2.31	ppb
Chromium	52-2	0.09	0.00	0.02	0.04	121.59	ppb
Cobalt	59-2	-0.19	-0.17	-0.16	-0.17		ppb
Copper	63-2	-0.04	-0.08	-0.02	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.33	4.72	4.22	4.76	11.69	ppb
Iron	57-2	2.48	1.87	3.63	2.66	33.59	ppb
Lead	206-1	0.09	0.04	0.05	0.06	49.03	ppb
Lead	207-1	0.08	0.05	0.02	0.05	52.79	ppb
Lead	208-1	0.07	0.05	0.04	0.05	35.48	ppb
Lithium	6-1						%
Magnesium	24-2	18471.40	18251.33	18221.72	18314.82	0.74	ppb
Manganese	55-2	8.20	8.28	7.83	8.10	2.96	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-03DLX50	Instrumnet Name :	P8
Client Sample ID :	20170530-LOC-6DL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:50:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.14	0.14	5.81	ppb
Molybdenum	95-1	0.39	0.39	0.38	0.39	1.75	ppb
Molybdenum	96-1	0.32	0.36	0.32	0.33	7.74	ppb
Molybdenum	97-1	0.35	0.37	0.40	0.37	6.57	ppb
Molybdenum	98-1	0.37	0.42	0.40	0.40	6.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	13.75	-6.94	-6.83	-0.01		ppb
Potassium	39-2	5922.33	5891.36	5796.28	5869.99	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.16	0.00	1.72	173.21	ppb
Selenium	78-2	-0.65	0.12	-0.67	-0.40		ppb
Selenium	82-1	0.51	1.02	0.46	0.66	47.22	ppb
Silicon	28-1	56.35	66.07	75.67	66.03	14.63	ppb
Silver	109-1	0.02	0.04	0.02	0.03	47.00	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.24	ppb
Sodium	23-2	156233.43	153440.59	153398.65	154357.56	1.05	ppb
Strontium	86-1	107.03	107.58	105.22	106.61	1.16	ppb
Strontium	88-1	109.52	111.51	107.81	109.61	1.69	ppb
Sulfur	34-1	11847.02	12894.32	12934.03	12558.46	4.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.11	-0.13	-0.12	-0.12		ppb
Thallium	205-1	-0.10	-0.10	-0.10	-0.10		ppb
Tin	118-1	0.04	0.08	0.05	0.05	43.82	ppb
Titanium	47-1	0.34	0.22	0.26	0.28	20.97	ppb
Uranium	238-1	0.14	0.15	0.15	0.15	5.04	ppb
Vanadium	51-2	0.24	0.16	0.18	0.20	21.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	0.13	0.03	0.02	522.07	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	32.81	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-03DLX50	Instrumnet Name :	P8
Client Sample ID :	20170530-LOC-6DL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:50:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	12.52	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-04DLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:53:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.95	-1.38	-1.42	0.05	4933.42	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	13.56	ppb
Arsenic	75-2	-0.02	0.02	-0.04	-0.01		ppb
Barium	135-1	0.39	0.38	0.38	0.38	1.68	ppb
Barium	137-1	0.38	0.37	0.37	0.37	2.26	ppb
Beryllium	9-1	0.16	0.14	0.18	0.16	10.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	70.50	73.88	79.29	74.56	5.95	ppb
Boron	11-1	75.49	76.18	83.32	78.33	5.53	ppb
Cadmium	111-1	0.00	0.01	0.00	0.00	627.72	ppb
Cadmium	106-1	-0.15	0.09	-0.11	-0.06		ppb
Cadmium	108-1	-0.03	0.01	0.01	0.00		ppb
Calcium	43-1	5847.97	5991.67	5946.02	5928.55	1.24	ppb
Calcium	44-1	6022.22	6118.83	6248.91	6129.99	1.86	ppb
Chromium	52-2	0.13	-0.02	-0.07	0.01	718.30	ppb
Cobalt	59-2	-0.19	-0.18	-0.20	-0.19		ppb
Copper	63-2	-0.05	-0.06	-0.11	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.17	0.65	0.51	0.78	44.58	ppb
Iron	57-2	-0.70	0.48	-1.59	-0.60		ppb
Lead	206-1	0.06	0.03	0.01	0.03	65.99	ppb
Lead	207-1	0.01	-0.02	-0.03	-0.01		ppb
Lead	208-1	0.03	0.00	0.00	0.01	115.79	ppb
Lithium	6-1						%
Magnesium	24-2	19246.27	19319.76	18670.77	19078.93	1.86	ppb
Manganese	55-2	1.16	0.90	0.75	0.94	21.68	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-04DLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:53:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.06	0.09	25.99	ppb
Molybdenum	95-1	0.33	0.29	0.23	0.28	17.49	ppb
Molybdenum	96-1	0.24	0.25	0.23	0.24	4.71	ppb
Molybdenum	97-1	0.26	0.25	0.24	0.25	3.84	ppb
Molybdenum	98-1	0.32	0.28	0.29	0.30	7.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.06	-0.03	-0.04		ppb
Phosphorus	31-2	-6.98	9.54	-9.12	-2.19		ppb
Potassium	39-2	6167.81	6051.03	5952.21	6057.01	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.25	0.00	0.00	1.75	173.21	ppb
Selenium	78-2	-0.67	-1.48	-0.01	-0.72		ppb
Selenium	82-1	1.36	0.46	0.42	0.75	71.59	ppb
Silicon	28-1	18.42	20.33	30.45	23.06	28.04	ppb
Silver	109-1	0.01	0.03	0.02	0.02	33.74	ppb
Silver	107-1	0.03	0.02	0.03	0.03	19.26	ppb
Sodium	23-2	163408.20	161689.65	158080.50	161059.45	1.69	ppb
Strontium	86-1	110.95	111.49	110.45	110.96	0.47	ppb
Strontium	88-1	115.70	115.97	115.32	115.66	0.28	ppb
Sulfur	34-1	13288.34	13537.59	14372.97	13732.97	4.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.12	-0.14	-0.12	-0.13		ppb
Thallium	205-1	-0.11	-0.11	-0.12	-0.12		ppb
Tin	118-1	0.05	0.03	0.05	0.04	28.92	ppb
Titanium	47-1	0.04	-0.03	0.00	0.00	920.78	ppb
Uranium	238-1	0.08	0.08	0.10	0.09	13.61	ppb
Vanadium	51-2	0.07	0.06	0.03	0.05	42.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.08	0.04	-0.07	0.02	408.14	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	53.21	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-04DLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:53:54	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	32.83	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-05DLX50	Instrumnet Name :	P8
Client Sample ID :	20170611-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:57:05	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-1.28	-2.67	-1.30		ppb
Antimony	121-1	0.04	0.03	0.04	0.04	9.98	ppb
Arsenic	75-2	0.04	0.08	-0.02	0.03	143.54	ppb
Barium	135-1	0.36	0.32	0.29	0.32	11.18	ppb
Barium	137-1	0.28	0.33	0.28	0.30	10.22	ppb
Beryllium	9-1	0.20	0.17	0.11	0.16	27.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	68.34	75.99	72.13	72.16	5.30	ppb
Boron	11-1	73.14	74.63	78.73	75.50	3.84	ppb
Cadmium	111-1	-0.01	-0.05	0.03	-0.01		ppb
Cadmium	106-1	-0.15	-0.77	0.23	-0.23		ppb
Cadmium	108-1	0.01	0.01	-0.03	0.00		ppb
Calcium	43-1	5790.38	5788.94	5955.24	5844.85	1.64	ppb
Calcium	44-1	5969.39	6096.45	6036.26	6034.03	1.05	ppb
Chromium	52-2	0.10	-0.07	0.20	0.08	184.02	ppb
Cobalt	59-2	-0.19	-0.20	-0.20	-0.19		ppb
Copper	63-2	-0.05	-0.06	-0.02	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.19	1.05	1.34	1.19	11.99	ppb
Iron	57-2	1.21	-2.85	-1.45	-1.03		ppb
Lead	206-1	0.07	0.02	0.01	0.03	88.14	ppb
Lead	207-1	0.01	0.01	-0.01	0.00	382.03	ppb
Lead	208-1	0.02	0.01	0.00	0.01	99.25	ppb
Lithium	6-1						%
Magnesium	24-2	18501.83	18521.63	18853.27	18625.58	1.06	ppb
Manganese	55-2	0.56	0.53	0.80	0.63	23.30	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-05DLX50	Instrumnet Name :	P8
Client Sample ID :	20170611-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:57:05	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.06	0.07	0.07	15.88	ppb
Molybdenum	95-1	0.20	0.22	0.22	0.21	5.36	ppb
Molybdenum	96-1	0.17	0.20	0.17	0.18	9.52	ppb
Molybdenum	97-1	0.17	0.15	0.24	0.19	25.53	ppb
Molybdenum	98-1	0.20	0.18	0.19	0.19	5.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.01	-0.04	-0.04		ppb
Phosphorus	31-2	-26.69	-7.12	13.82	-6.66		ppb
Potassium	39-2	5876.82	5822.52	6028.70	5909.35	1.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.10	1.77	0.99	0.95	87.79	ppb
Selenium	82-1	-0.04	1.33	-0.01	0.42	185.25	ppb
Silicon	28-1	13.95	16.52	23.67	18.04	27.91	ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.61	ppb
Silver	107-1	0.02	0.02	0.04	0.03	27.76	ppb
Sodium	23-2	156993.72	155534.62	159173.69	157234.01	1.16	ppb
Strontium	86-1	108.74	110.30	107.76	108.93	1.17	ppb
Strontium	88-1	112.57	113.33	114.04	113.31	0.65	ppb
Sulfur	34-1	13129.39	12946.96	14079.26	13385.21	4.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.11	-0.12	-0.13	-0.12		ppb
Thallium	205-1	-0.10	-0.12	-0.11	-0.11		ppb
Tin	118-1	0.02	0.05	0.08	0.05	57.77	ppb
Titanium	47-1	0.03	0.07	-0.01	0.03	139.11	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	9.56	ppb
Vanadium	51-2	0.15	0.08	0.13	0.12	32.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.24	0.08	0.17	0.16	51.00	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	113.65	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-05DLX50	Instrumnet Name :	P8
Client Sample ID :	20170611-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:57:05	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	53.78	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-06DLX50	Instrumnet Name :	P8
Client Sample ID :	20170530-LOC-6DL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:00:16	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.28	2.49	-2.67	0.37	736.82	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	10.17	ppb
Arsenic	75-2	0.11	0.09	0.10	0.10	10.88	ppb
Barium	135-1	0.51	0.44	0.57	0.51	12.73	ppb
Barium	137-1	0.51	0.53	0.52	0.52	1.51	ppb
Beryllium	9-1	0.22	0.12	0.10	0.15	43.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	77.02	76.00	77.23	76.75	0.86	ppb
Boron	11-1	81.07	81.67	82.27	81.67	0.74	ppb
Cadmium	111-1	-0.02	-0.13	-0.05	-0.07		ppb
Cadmium	106-1	-0.34	-1.75	-0.67	-0.92		ppb
Cadmium	108-1	0.05	0.08	0.05	0.06	32.70	ppb
Calcium	43-1	6070.74	5969.99	5814.70	5951.81	2.17	ppb
Calcium	44-1	6136.11	6148.77	6074.00	6119.63	0.65	ppb
Chromium	52-2	0.07	-0.08	0.03	0.01	955.27	ppb
Cobalt	59-2	-0.19	-0.19	-0.18	-0.18		ppb
Copper	63-2	-0.09	-0.08	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.65	0.22	0.61	0.49	48.31	ppb
Iron	57-2	-2.60	-1.87	-1.50	-1.99		ppb
Lead	206-1	0.00	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.01	-0.03	-0.04	-0.03		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	18740.52	18990.38	18822.60	18851.17	0.68	ppb
Manganese	55-2	8.45	8.45	8.30	8.40	1.03	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-06DLX50	Instrumnet Name :	P8
Client Sample ID :	20170530-LOC-6DL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:00:16	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.11	0.13	16.21	ppb
Molybdenum	95-1	0.40	0.41	0.38	0.40	3.29	ppb
Molybdenum	96-1	0.35	0.31	0.33	0.33	5.97	ppb
Molybdenum	97-1	0.35	0.33	0.32	0.33	5.27	ppb
Molybdenum	98-1	0.42	0.38	0.40	0.40	4.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.05	-0.01	-0.02		ppb
Phosphorus	31-2	-26.69	-8.59	9.32	-8.65		ppb
Potassium	39-2	5876.38	5984.55	5938.75	5933.23	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.72	-0.74	0.00	-0.49		ppb
Selenium	82-1	1.49	1.04	0.24	0.92	68.42	ppb
Silicon	28-1	53.54	50.72	49.52	51.26	4.03	ppb
Silver	109-1	0.01	0.01	0.02	0.02	46.91	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.53	ppb
Sodium	23-2	160116.75	157463.77	159296.92	158959.15	0.85	ppb
Strontium	86-1	113.14	108.88	107.41	109.81	2.71	ppb
Strontium	88-1	116.19	113.79	113.65	114.54	1.25	ppb
Sulfur	34-1	13639.99	13209.81	12990.98	13280.26	2.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.12	-0.15	-0.12	-0.13		ppb
Thallium	205-1	-0.13	-0.12	-0.12	-0.12		ppb
Tin	118-1	0.03	0.07	0.02	0.04	65.20	ppb
Titanium	47-1	0.04	0.07	0.07	0.06	31.36	ppb
Uranium	238-1	0.16	0.16	0.15	0.16	2.43	ppb
Vanadium	51-2	0.19	0.25	0.29	0.24	19.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.02	0.04	0.01	308.19	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	36.26	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-06DLX50	Instrumnet Name :	P8
Client Sample ID :	20170530-LOC-6DL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:00:16	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	36.86	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5301-01DLX50 Instrumnet Name : P8
 Client Sample ID : 20170605-COMP-BDL Dilution Factor : 50
 Date & Time Acquired :: 2017-09-27 14:03:26 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	5.04	-0.06	1.63	181.49	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	15.91	ppb
Arsenic	75-2	0.07	0.14	0.16	0.12	38.44	ppb
Barium	135-1	0.48	0.48	0.47	0.48	1.00	ppb
Barium	137-1	0.53	0.59	0.57	0.56	5.66	ppb
Beryllium	9-1	0.16	0.12	0.12	0.13	15.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	71.18	72.11	75.20	72.83	2.89	ppb
Boron	11-1	70.99	73.81	75.79	73.53	3.28	ppb
Cadmium	111-1	0.02	-0.01	-0.07	-0.02		ppb
Cadmium	106-1	0.22	-0.21	-0.90	-0.29		ppb
Cadmium	108-1	-0.07	-0.03	0.16	0.02	585.79	ppb
Calcium	43-1	5773.40	5827.93	5909.96	5837.10	1.18	ppb
Calcium	44-1	6067.06	6062.13	5997.85	6042.35	0.64	ppb
Chromium	52-2	-0.01	0.04	-0.07	-0.01		ppb
Cobalt	59-2	-0.19	-0.19	-0.19	-0.19		ppb
Copper	63-2	-0.12	-0.08	-0.07	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.54	9.73	9.74	10.00	4.63	ppb
Iron	57-2	7.11	7.86	6.09	7.02	12.62	ppb
Lead	206-1	0.04	0.00	-0.02	0.01	512.73	ppb
Lead	207-1	-0.02	-0.05	-0.03	-0.03		ppb
Lead	208-1	0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	18783.05	18499.97	18835.17	18706.06	0.96	ppb
Manganese	55-2	7.62	7.45	7.76	7.61	2.06	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01DLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:03:26	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.10	0.10	0.11	18.13	ppb
Molybdenum	95-1	0.36	0.39	0.30	0.35	13.57	ppb
Molybdenum	96-1	0.26	0.27	0.28	0.27	3.63	ppb
Molybdenum	97-1	0.32	0.35	0.32	0.33	5.35	ppb
Molybdenum	98-1	0.33	0.33	0.33	0.33	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.10	-0.05		ppb
Phosphorus	31-2	9.44	-26.69	-26.69	-14.65		ppb
Potassium	39-2	5991.47	5775.59	5958.97	5908.68	1.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.76	0.00	0.00	1.59	173.21	ppb
Selenium	78-2	-0.74	0.00	0.74	0.00		ppb
Selenium	82-1	1.09	0.76	0.53	0.80	35.48	ppb
Silicon	28-1	76.35	77.96	80.35	78.22	2.57	ppb
Silver	109-1	0.02	0.02	0.01	0.02	28.61	ppb
Silver	107-1	0.02	0.01	0.03	0.02	32.26	ppb
Sodium	23-2	157405.13	154141.93	156953.53	156166.86	1.13	ppb
Strontium	86-1	105.79	107.66	107.03	106.83	0.89	ppb
Strontium	88-1	108.49	110.47	112.84	110.60	1.97	ppb
Sulfur	34-1	12198.43	12239.65	12496.54	12311.54	1.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.15	-0.14	-0.15	-0.15		ppb
Thallium	205-1	-0.13	-0.12	-0.13	-0.12		ppb
Tin	118-1	0.05	0.06	0.02	0.04	44.55	ppb
Titanium	47-1	0.14	0.20	0.20	0.18	19.30	ppb
Uranium	238-1	0.23	0.21	0.21	0.21	4.69	ppb
Vanadium	51-2	0.14	0.19	0.15	0.16	18.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.16	-0.03	0.10	111.04	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	30.19	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01DLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:03:26	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	52.52	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5301-01DUPDLX50 Instrumnet Name : P8
 Client Sample ID : 20170605-COMP-BDUPIL Dilution Factor : 50
 Date & Time Acquired :: 2017-09-27 14:06:37 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.61	6.21	2.42	5.42	49.57	ppb
Antimony	121-1	0.05	0.05	0.03	0.05	25.17	ppb
Arsenic	75-2	0.14	0.10	0.09	0.11	23.76	ppb
Barium	135-1	0.47	0.59	0.57	0.55	12.02	ppb
Barium	137-1	0.52	0.54	0.46	0.51	8.54	ppb
Beryllium	9-1	0.12	0.11	0.06	0.10	32.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	72.38	75.64	71.64	73.22	2.90	ppb
Boron	11-1	72.88	75.20	77.06	75.05	2.79	ppb
Cadmium	111-1	-0.05	-0.04	-0.04	-0.04		ppb
Cadmium	106-1	-0.84	-0.49	-0.69	-0.67		ppb
Cadmium	108-1	-0.07	-0.03	0.01	-0.03		ppb
Calcium	43-1	5950.28	5923.97	5924.23	5932.83	0.25	ppb
Calcium	44-1	6186.45	6146.51	6143.19	6158.72	0.39	ppb
Chromium	52-2	-0.11	-0.04	-0.03	-0.06		ppb
Cobalt	59-2	-0.17	-0.20	-0.20	-0.19		ppb
Copper	63-2	-0.08	-0.10	-0.04	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.35	10.40	10.80	10.52	2.33	ppb
Iron	57-2	5.52	5.76	5.42	5.57	3.14	ppb
Lead	206-1	-0.04	0.01	-0.02	-0.02		ppb
Lead	207-1	-0.01	-0.01	-0.06	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	19144.30	18884.13	18729.55	18919.33	1.11	ppb
Manganese	55-2	8.36	7.72	6.75	7.61	10.69	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01DUPDLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDUP	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:06:37	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.10	0.10	15.21	ppb
Molybdenum	95-1	0.32	0.34	0.31	0.32	4.90	ppb
Molybdenum	96-1	0.32	0.28	0.28	0.29	7.45	ppb
Molybdenum	97-1	0.29	0.28	0.34	0.30	10.49	ppb
Molybdenum	98-1	0.37	0.37	0.37	0.37	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.08	-0.04	-0.08		ppb
Phosphorus	31-2	-26.69	-26.69	-8.84	-20.74		ppb
Potassium	39-2	6073.29	6080.17	5943.15	6032.20	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.82	1.61	173.21	ppb
Selenium	78-2	-0.01	-0.75	-1.48	-0.75		ppb
Selenium	82-1	0.22	0.31	0.31	0.28	17.84	ppb
Silicon	28-1	80.23	78.86	75.81	78.30	2.89	ppb
Silver	109-1	0.02	0.02	0.01	0.02	12.81	ppb
Silver	107-1	0.01	0.01	0.02	0.01	37.01	ppb
Sodium	23-2	160361.21	158933.17	156804.66	158699.68	1.13	ppb
Strontium	86-1	109.60	107.68	107.54	108.27	1.06	ppb
Strontium	88-1	113.81	111.74	113.18	112.91	0.94	ppb
Sulfur	34-1	12513.22	12334.63	12231.12	12359.66	1.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.15	-0.15	-0.13	-0.14		ppb
Thallium	205-1	-0.13	-0.14	-0.14	-0.13		ppb
Tin	118-1	0.03	0.05	0.05	0.04	26.77	ppb
Titanium	47-1	0.18	0.14	0.20	0.17	18.59	ppb
Uranium	238-1	0.21	0.20	0.21	0.21	2.06	ppb
Vanadium	51-2	0.17	0.22	0.16	0.18	18.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.04	0.03	0.00		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	59.63	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01DUPDLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDUP	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:06:37	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.01	70.42	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01LDLX250	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BLDL	Dilution Factor :	250
Date & Time Acquired ::	2017-09-27 14:09:47	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	-1.39	-0.07	-0.10		ppb
Antimony	121-1	0.02	0.01	0.02	0.02	41.83	ppb
Arsenic	75-2	-0.04	0.05	0.02	0.01	415.57	ppb
Barium	135-1	0.12	0.16	0.06	0.12	42.38	ppb
Barium	137-1	0.10	0.08	0.13	0.10	23.58	ppb
Beryllium	9-1	0.08	0.14	0.11	0.11	25.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.12	21.05	19.86	20.34	3.06	ppb
Boron	11-1	21.01	20.11	20.03	20.38	2.66	ppb
Cadmium	111-1	-0.05	-0.13	-0.03	-0.07		ppb
Cadmium	106-1	-0.69	-1.73	-0.48	-0.97		ppb
Cadmium	108-1	0.04	0.12	0.04	0.07	62.27	ppb
Calcium	43-1	1138.12	1141.66	1122.48	1134.09	0.90	ppb
Calcium	44-1	1148.16	1126.30	1146.35	1140.27	1.06	ppb
Chromium	52-2	0.04	0.06	0.09	0.06	42.72	ppb
Cobalt	59-2	-0.15	-0.11	-0.14	-0.13		ppb
Copper	63-2	-0.11	-0.09	-0.08	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.33	1.96	2.17	2.15	8.62	ppb
Iron	57-2	0.81	1.98	-0.27	0.84	133.53	ppb
Lead	206-1	0.14	0.14	0.12	0.13	9.71	ppb
Lead	207-1	0.11	0.13	0.15	0.13	17.24	ppb
Lead	208-1	0.11	0.13	0.13	0.13	8.85	ppb
Lithium	6-1						%
Magnesium	24-2	3590.01	3643.12	3605.42	3612.85	0.76	ppb
Manganese	55-2	1.80	1.60	1.34	1.58	14.75	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01LDLX250	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BLDL	Dilution Factor :	250
Date & Time Acquired ::	2017-09-27 14:09:47	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	40.71	ppb
Molybdenum	95-1	0.04	0.06	0.06	0.05	25.69	ppb
Molybdenum	96-1	0.06	0.08	0.05	0.07	22.25	ppb
Molybdenum	97-1	0.04	0.08	0.03	0.05	45.36	ppb
Molybdenum	98-1	0.07	0.09	0.08	0.08	13.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.09	-0.10	-0.10		ppb
Phosphorus	31-2	-8.77	9.18	-8.46	-2.68		ppb
Potassium	39-2	1144.59	1158.57	1146.80	1149.98	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.74	-0.74	0.01	-0.49		ppb
Selenium	82-1	-0.28	0.59	-0.66	-0.12		ppb
Silicon	28-1	1.05	-0.01	-1.12	-0.03		ppb
Silver	109-1	0.01	0.01	0.00	0.00	127.69	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.97	ppb
Sodium	23-2	30563.60	30999.46	31172.77	30911.94	1.02	ppb
Strontium	86-1	20.94	20.46	20.70	20.70	1.15	ppb
Strontium	88-1	21.05	20.60	20.82	20.82	1.08	ppb
Sulfur	34-1	1628.35	1509.78	1581.37	1573.16	3.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.14	-0.15	-0.15	-0.15		ppb
Thallium	205-1	-0.11	-0.12	-0.13	-0.12		ppb
Tin	118-1	0.01	0.01	0.06	0.02	117.92	ppb
Titanium	47-1	-0.04	0.08	0.03	0.03	230.02	ppb
Uranium	238-1	0.03	0.04	0.04	0.04	4.96	ppb
Vanadium	51-2	0.04	0.01	0.02	0.02	60.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.11	0.12	-0.02		ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	84.57	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01LDLX250	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BLDL	Dilution Factor :	250
Date & Time Acquired ::	2017-09-27 14:09:47	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	32.04	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5301-01MSDLX50 Instrumnet Name : P8
 Client Sample ID : 20170605-COMP-BMSDI Dilution Factor : 50
 Date & Time Acquired :: 2017-09-27 14:12:58 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	195.70	200.37	201.26	199.11	1.50	ppb
Antimony	121-1	10.58	10.55	10.64	10.59	0.42	ppb
Arsenic	75-2	10.92	9.94	11.37	10.74	6.81	ppb
Barium	135-1	51.71	50.93	50.80	51.15	0.97	ppb
Barium	137-1	51.77	50.24	51.02	51.01	1.51	ppb
Beryllium	9-1	10.65	11.04	10.88	10.86	1.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	71.46	77.16	82.77	77.13	7.33	ppb
Boron	11-1	77.70	78.54	81.51	79.25	2.53	ppb
Cadmium	111-1	10.49	10.61	10.71	10.60	1.01	ppb
Cadmium	106-1	10.08	11.11	10.41	10.53	4.99	ppb
Cadmium	108-1	11.23	9.89	9.73	10.28	8.02	ppb
Calcium	43-1	6747.86	6704.82	6926.78	6793.15	1.73	ppb
Calcium	44-1	6971.50	6978.33	7057.33	7002.39	0.68	ppb
Chromium	52-2	11.25	11.44	11.29	11.33	0.86	ppb
Cobalt	59-2	10.32	10.93	10.57	10.61	2.91	ppb
Copper	63-2	20.99	21.91	21.23	21.38	2.25	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	507.39	526.41	521.32	518.37	1.90	ppb
Iron	57-2	515.98	538.70	529.14	527.94	2.16	ppb
Lead	206-1	10.44	10.36	10.51	10.44	0.71	ppb
Lead	207-1	10.18	10.27	10.42	10.29	1.16	ppb
Lead	208-1	10.25	10.29	10.30	10.28	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	19334.29	20101.87	19741.03	19725.73	1.95	ppb
Manganese	55-2	27.47	28.13	29.43	28.34	3.51	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01MSDLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:12:58	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.69	9.52	9.62	9.61	0.91	ppb
Molybdenum	95-1	10.38	10.02	10.30	10.23	1.86	ppb
Molybdenum	96-1	10.10	9.95	10.27	10.11	1.61	ppb
Molybdenum	97-1	10.21	10.30	10.23	10.25	0.49	ppb
Molybdenum	98-1	10.22	10.11	10.14	10.16	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.08	11.73	11.26	11.35	2.95	ppb
Phosphorus	31-2	-8.99	10.03	45.64	15.56	178.27	ppb
Potassium	39-2	6248.39	6563.63	6355.76	6389.26	2.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.15	9.51	14.31	14.32	33.62	ppb
Selenium	78-2	15.56	12.50	11.07	13.04	17.58	ppb
Selenium	82-1	11.05	11.90	11.71	11.56	3.86	ppb
Silicon	28-1	92.30	91.57	96.37	93.41	2.77	ppb
Silver	109-1	11.29	10.89	11.15	11.11	1.82	ppb
Silver	107-1	11.08	11.20	11.17	11.15	0.59	ppb
Sodium	23-2	154387.28	160630.30	159021.36	158012.98	2.05	ppb
Strontium	86-1	117.06	116.58	116.70	116.78	0.22	ppb
Strontium	88-1	121.22	118.48	121.98	120.56	1.53	ppb
Sulfur	34-1	11960.13	11853.97	12188.70	12000.93	1.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	10.57	10.25	10.70	10.51	2.22	ppb
Thallium	205-1	10.72	10.61	10.68	10.67	0.53	ppb
Tin	118-1	10.03	10.10	10.07	10.07	0.36	ppb
Titanium	47-1	10.51	9.95	10.30	10.25	2.76	ppb
Uranium	238-1	9.88	9.94	9.87	9.90	0.35	ppb
Vanadium	51-2	10.89	11.40	10.96	11.08	2.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.24	21.55	19.95	20.91	4.07	ppb
Zirconium	90-1	9.55	9.37	9.43	9.45	0.93	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01MSDLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:12:58	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.06	9.06	8.91	9.01	0.98	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:16:08	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51466.34	50944.37	51379.88	51263.53	0.55	ppb
Antimony	121-1	492.83	490.33	505.92	496.36	1.69	ppb
Arsenic	75-2	501.89	508.18	494.82	501.63	1.33	ppb
Barium	135-1	2502.24	2504.70	2567.73	2524.89	1.47	ppb
Barium	137-1	2525.52	2515.12	2530.90	2523.85	0.32	ppb
Beryllium	9-1	502.91	513.26	504.91	507.03	1.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	494.78	505.50	502.56	500.95	1.11	ppb
Boron	11-1	489.45	500.84	506.16	498.82	1.71	ppb
Cadmium	111-1	479.42	474.59	485.99	480.00	1.19	ppb
Cadmium	106-1	488.64	480.39	485.83	484.95	0.87	ppb
Cadmium	108-1	483.72	482.11	485.28	483.70	0.33	ppb
Calcium	43-1	247388.21	247378.09	246587.63	247117.97	0.19	ppb
Calcium	44-1	243976.31	248579.22	247028.29	246527.94	0.95	ppb
Chromium	52-2	528.65	518.98	520.95	522.86	0.98	ppb
Cobalt	59-2	510.02	506.05	502.09	506.05	0.78	ppb
Copper	63-2	1008.22	1001.02	999.86	1003.03	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125725.83	124487.62	124348.84	124854.10	0.61	ppb
Iron	57-2	126683.38	125480.67	126037.80	126067.28	0.48	ppb
Lead	206-1	520.41	525.25	530.47	525.38	0.96	ppb
Lead	207-1	523.06	531.46	531.86	528.79	0.94	ppb
Lead	208-1	520.97	527.19	529.94	526.03	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	252789.95	249072.57	249140.63	250334.38	0.85	ppb
Manganese	55-2	1038.36	1019.07	1022.22	1026.55	1.01	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:16:08	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	521.44	524.04	526.46	523.98	0.48	ppb
Molybdenum	95-1	516.67	514.38	525.51	518.85	1.13	ppb
Molybdenum	96-1	524.30	527.36	526.42	526.03	0.30	ppb
Molybdenum	97-1	508.82	510.03	508.99	509.28	0.13	ppb
Molybdenum	98-1	518.58	518.70	524.41	520.57	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.03	511.68	505.49	510.74	0.95	ppb
Phosphorus	31-2	9660.31	10574.39	10186.40	10140.37	4.52	ppb
Potassium	39-2	128321.68	127299.59	127800.27	127807.18	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.22	608.29	539.11	545.54	10.96	ppb
Selenium	78-2	457.43	517.35	481.42	485.40	6.21	ppb
Selenium	82-1	490.60	492.38	503.96	495.65	1.46	ppb
Silicon	28-1	495.46	509.04	502.76	502.42	1.35	ppb
Silver	109-1	491.83	488.82	500.89	493.85	1.27	ppb
Silver	107-1	494.88	485.53	497.61	492.67	1.29	ppb
Sodium	23-2	253348.04	248244.14	250031.69	250541.29	1.03	ppb
Strontium	86-1	511.87	516.10	513.29	513.75	0.42	ppb
Strontium	88-1	525.71	523.92	529.46	526.36	0.54	ppb
Sulfur	34-1	8574.46	8888.05	8869.10	8777.20	2.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.49	526.46	523.93	523.96	0.47	ppb
Thallium	205-1	518.24	521.29	528.31	522.61	0.99	ppb
Tin	118-1	504.66	499.61	512.03	505.43	1.24	ppb
Titanium	47-1	503.71	508.92	509.78	507.47	0.65	ppb
Uranium	238-1	524.02	528.47	536.79	529.76	1.22	ppb
Vanadium	51-2	515.45	517.78	520.35	517.86	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1010.02	980.06	981.55	990.54	1.70	ppb
Zirconium	90-1	512.36	516.48	519.53	516.12	0.70	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:16:08	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.31	511.15	513.79	513.75	0.50	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : CCB69 Instrumnet Name : P8
 Client Sample ID : CCB69 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 14:19:09 DataFile Name : 048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.28	1.32	1.30	1.30	1.62	ppb
Antimony	121-1	0.21	0.27	0.24	0.24	11.51	ppb
Arsenic	75-2	0.00	0.02	0.02	0.01	89.44	ppb
Barium	135-1	0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.32	0.28	0.26	0.29	11.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.16	18.83	17.89	19.29	8.73	ppb
Boron	11-1	19.28	18.12	17.12	18.17	5.95	ppb
Cadmium	111-1	0.02	-0.02	-0.01	0.00		ppb
Cadmium	106-1	-0.08	-0.75	-0.31	-0.38		ppb
Cadmium	108-1	0.01	-0.03	0.01	-0.01		ppb
Calcium	43-1	-27.35	-30.17	-34.76	-30.76		ppb
Calcium	44-1	-4.80	-6.80	-5.75	-5.79		ppb
Chromium	52-2	0.03	-0.01	-0.14	-0.04		ppb
Cobalt	59-2	-0.08	-0.07	-0.07	-0.07		ppb
Copper	63-2	-0.07	-0.06	-0.09	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.94	1.94	1.70	1.86	7.66	ppb
Iron	57-2	3.39	0.66	-1.78	0.75	343.13	ppb
Lead	206-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	207-1	0.00	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-12.79	-9.58	-13.24	-11.87		ppb
Manganese	55-2	0.02	-0.06	-0.08	-0.04		ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:19:09	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.04	0.05	17.12	ppb
Molybdenum	95-1	0.12	0.09	0.08	0.10	18.33	ppb
Molybdenum	96-1	0.11	0.08	0.09	0.09	16.85	ppb
Molybdenum	97-1	0.09	0.05	0.05	0.06	43.38	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	4.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.12	-0.08	-0.11		ppb
Phosphorus	31-2	10.22	-8.05	-26.69	-8.17		ppb
Potassium	39-2	-13.34	-6.81	-15.52	-11.89		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.86	0.00	1.62	173.21	ppb
Selenium	78-2	0.04	-0.73	0.04	-0.22		ppb
Selenium	82-1	1.09	0.16	0.62	0.62	75.18	ppb
Silicon	28-1	-24.20	-21.51	-26.02	-23.91		ppb
Silver	109-1	0.02	0.02	0.01	0.02	34.72	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.65	ppb
Sodium	23-2	-88.14	-94.62	-107.58	-96.78		ppb
Strontium	86-1	-0.02	0.03	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1976.60	ppb
Sulfur	34-1	-1324.67	-1782.26	-1691.83	-1599.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.03	-0.03	-0.02		ppb
Thallium	205-1	0.00	-0.02	-0.02	-0.01		ppb
Tin	118-1	0.13	0.13	0.16	0.14	13.40	ppb
Titanium	47-1	0.01	-0.02	-0.01	0.00		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	83.69	ppb
Vanadium	51-2	-0.01	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	-0.17	-0.34	-0.17		ppb
Zirconium	90-1	0.04	0.02	0.04	0.04	28.13	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:19:09	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.02	0.05	0.05	59.35	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01MSDDLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:22:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	208.86	238.65	207.41	218.31	8.08	ppb
Antimony	121-1	10.73	10.52	10.65	10.63	0.98	ppb
Arsenic	75-2	10.29	11.95	10.24	10.83	9.02	ppb
Barium	135-1	50.61	51.45	49.95	50.67	1.49	ppb
Barium	137-1	51.33	51.05	50.71	51.03	0.60	ppb
Beryllium	9-1	11.09	11.13	10.90	11.04	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	78.88	80.70	78.14	79.24	1.67	ppb
Boron	11-1	81.58	79.73	82.78	81.36	1.89	ppb
Cadmium	111-1	11.08	10.69	10.43	10.73	3.04	ppb
Cadmium	106-1	11.25	9.35	8.96	9.86	12.44	ppb
Cadmium	108-1	10.86	10.06	11.96	10.96	8.71	ppb
Calcium	43-1	6810.48	6701.22	6629.57	6713.76	1.36	ppb
Calcium	44-1	7024.86	6910.66	6937.44	6957.65	0.86	ppb
Chromium	52-2	11.07	11.26	11.47	11.27	1.79	ppb
Cobalt	59-2	10.73	10.61	11.20	10.85	2.86	ppb
Copper	63-2	21.61	21.30	21.31	21.41	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	522.70	519.92	523.84	522.15	0.39	ppb
Iron	57-2	521.62	517.20	521.96	520.26	0.51	ppb
Lead	206-1	10.98	10.75	10.62	10.78	1.70	ppb
Lead	207-1	10.65	10.64	10.56	10.62	0.49	ppb
Lead	208-1	10.74	10.58	10.51	10.61	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	19512.81	19467.48	19674.58	19551.62	0.56	ppb
Manganese	55-2	28.74	28.03	28.54	28.44	1.30	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01MSDDLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:22:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.96	9.88	9.80	9.88	0.79	ppb
Molybdenum	95-1	10.23	10.61	10.60	10.48	2.05	ppb
Molybdenum	96-1	10.18	10.29	9.92	10.13	1.87	ppb
Molybdenum	97-1	10.25	10.73	10.02	10.33	3.52	ppb
Molybdenum	98-1	10.24	10.44	10.29	10.32	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.12	11.19	11.41	11.24	1.34	ppb
Phosphorus	31-2	-6.54	-6.57	14.49	0.46	2643.14	ppb
Potassium	39-2	6292.84	6354.01	6433.47	6360.11	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.33	5.42	16.50	9.09	70.68	ppb
Selenium	78-2	7.61	13.64	9.58	10.28	29.93	ppb
Selenium	82-1	10.87	12.53	9.99	11.13	11.61	ppb
Silicon	28-1	90.18	87.38	96.87	91.47	5.33	ppb
Silver	109-1	11.53	11.39	11.48	11.47	0.63	ppb
Silver	107-1	11.50	11.33	11.27	11.37	1.02	ppb
Sodium	23-2	155782.45	156212.05	158237.57	156744.02	0.84	ppb
Strontium	86-1	113.20	114.76	113.47	113.81	0.74	ppb
Strontium	88-1	118.44	120.31	116.50	118.42	1.61	ppb
Sulfur	34-1	11491.07	11227.15	11874.98	11531.07	2.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	10.94	10.63	10.60	10.72	1.76	ppb
Thallium	205-1	11.17	10.96	10.95	11.03	1.15	ppb
Tin	118-1	10.15	10.05	9.99	10.06	0.79	ppb
Titanium	47-1	9.81	10.07	10.50	10.13	3.43	ppb
Uranium	238-1	10.18	10.12	10.05	10.12	0.66	ppb
Vanadium	51-2	11.31	11.09	11.54	11.31	2.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.48	20.98	20.37	20.94	2.65	ppb
Zirconium	90-1	9.62	9.77	9.62	9.67	0.88	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01MSDDLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:22:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.44	9.67	9.37	9.49	1.62	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01ADLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:25:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	204.23	229.20	215.79	216.41	5.77	ppb
Antimony	121-1	11.48	10.72	10.80	11.00	3.79	ppb
Arsenic	75-2	10.80	11.89	11.45	11.38	4.84	ppb
Barium	135-1	54.03	52.58	52.71	53.11	1.52	ppb
Barium	137-1	54.84	52.49	52.81	53.38	2.39	ppb
Beryllium	9-1	11.62	11.32	11.37	11.44	1.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	83.01	81.05	91.20	85.09	6.33	ppb
Boron	11-1	84.64	84.42	87.27	85.44	1.86	ppb
Cadmium	111-1	11.30	10.66	10.71	10.89	3.25	ppb
Cadmium	106-1	10.60	9.92	9.29	9.94	6.62	ppb
Cadmium	108-1	11.97	10.21	9.56	10.58	11.75	ppb
Calcium	43-1	7155.73	7066.46	7221.62	7147.94	1.09	ppb
Calcium	44-1	7354.70	7295.96	7422.56	7357.74	0.86	ppb
Chromium	52-2	11.49	11.87	11.62	11.66	1.64	ppb
Cobalt	59-2	11.33	11.20	10.82	11.11	2.40	ppb
Copper	63-2	22.11	22.09	22.21	22.14	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	536.29	537.98	535.37	536.55	0.25	ppb
Iron	57-2	515.02	499.19	500.20	504.80	1.76	ppb
Lead	206-1	11.12	10.68	11.02	10.94	2.08	ppb
Lead	207-1	11.04	10.59	11.00	10.88	2.29	ppb
Lead	208-1	10.95	10.66	10.99	10.87	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	20349.14	20582.63	20193.52	20375.10	0.96	ppb
Manganese	55-2	29.16	30.39	29.53	29.69	2.13	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01ADLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:25:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	10.62	10.23	10.21	10.35	2.21	ppb
Molybdenum	95-1	11.02	10.74	10.87	10.88	1.29	ppb
Molybdenum	96-1	10.68	10.28	10.45	10.47	1.91	ppb
Molybdenum	97-1	10.89	10.20	10.67	10.59	3.31	ppb
Molybdenum	98-1	10.72	10.79	10.54	10.68	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.41	11.51	11.61	11.51	0.86	ppb
Phosphorus	31-2	-8.80	27.46	8.91	9.19	197.35	ppb
Potassium	39-2	6614.62	6499.27	6553.77	6555.89	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.86	4.93	9.65	12.81	76.89	ppb
Selenium	78-2	7.38	6.92	13.45	9.25	39.41	ppb
Selenium	82-1	11.13	11.22	12.22	11.52	5.29	ppb
Silicon	28-1	93.37	91.17	97.58	94.04	3.47	ppb
Silver	109-1	11.90	11.34	11.63	11.63	2.41	ppb
Silver	107-1	12.01	11.57	11.82	11.80	1.85	ppb
Sodium	23-2	162965.88	163152.68	162519.51	162879.36	0.20	ppb
Strontium	86-1	121.56	119.59	120.25	120.46	0.83	ppb
Strontium	88-1	126.30	125.13	126.06	125.83	0.49	ppb
Sulfur	34-1	12196.77	11978.70	12440.55	12205.34	1.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	11.12	10.97	11.28	11.12	1.41	ppb
Thallium	205-1	11.07	10.99	11.22	11.09	1.08	ppb
Tin	118-1	10.63	10.12	10.37	10.37	2.44	ppb
Titanium	47-1	10.47	10.82	10.73	10.67	1.70	ppb
Uranium	238-1	10.52	10.28	10.49	10.43	1.25	ppb
Vanadium	51-2	11.19	11.80	11.43	11.47	2.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.31	20.82	22.76	21.63	4.65	ppb
Zirconium	90-1	10.11	9.83	9.93	9.96	1.41	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01ADLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:25:30	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.97	10.23	9.94	10.05	1.57	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-02DLX50	Instrumnet Name :	P8
Client Sample ID :	20170607-COMP-DDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:28:40	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.18	2.54	5.19	2.97	68.70	ppb
Antimony	121-1	0.06	0.05	0.03	0.04	33.09	ppb
Arsenic	75-2	0.18	0.32	0.09	0.20	60.19	ppb
Barium	135-1	0.33	0.36	0.34	0.35	3.89	ppb
Barium	137-1	0.36	0.34	0.36	0.35	3.86	ppb
Beryllium	9-1	0.14	0.19	0.14	0.16	18.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	68.66	67.95	66.77	67.79	1.41	ppb
Boron	11-1	67.79	69.87	71.03	69.56	2.36	ppb
Cadmium	111-1	0.03	-0.08	0.02	-0.01		ppb
Cadmium	106-1	0.21	-1.03	0.08	-0.25		ppb
Cadmium	108-1	-0.07	0.12	0.01	0.02	500.75	ppb
Calcium	43-1	5525.02	5663.88	5513.35	5567.42	1.50	ppb
Calcium	44-1	5743.86	5784.25	5642.33	5723.48	1.28	ppb
Chromium	52-2	0.06	-0.04	0.05	0.02	232.91	ppb
Cobalt	59-2	-0.19	-0.19	-0.18	-0.19		ppb
Copper	63-2	-0.12	-0.09	-0.10	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.30	2.01	2.40	2.24	8.92	ppb
Iron	57-2	3.55	-1.44	0.56	0.89	281.91	ppb
Lead	206-1	0.03	0.01	-0.04	0.00		ppb
Lead	207-1	0.00	-0.03	-0.07	-0.03		ppb
Lead	208-1	0.00	-0.01	-0.05	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	17637.11	17675.75	17913.98	17742.28	0.85	ppb
Manganese	55-2	1.06	1.00	1.06	1.04	3.54	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-02DLX50	Instrumnet Name :	P8
Client Sample ID :	20170607-COMP-DDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:28:40	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.13	0.12	12.71	ppb
Molybdenum	95-1	0.26	0.34	0.33	0.31	13.97	ppb
Molybdenum	96-1	0.23	0.30	0.24	0.26	14.11	ppb
Molybdenum	97-1	0.27	0.37	0.26	0.30	19.79	ppb
Molybdenum	98-1	0.33	0.31	0.35	0.33	6.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.10	-0.11	-0.11		ppb
Phosphorus	31-2	-26.69	28.15	-26.69	-8.41		ppb
Potassium	39-2	5529.28	5488.34	5551.09	5522.90	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.48	-0.72	-1.48	-1.23		ppb
Selenium	82-1	0.65	1.30	0.48	0.81	53.43	ppb
Silicon	28-1	40.05	42.28	39.43	40.59	3.69	ppb
Silver	109-1	0.01	0.02	0.02	0.02	23.98	ppb
Silver	107-1	0.01	0.01	0.03	0.02	42.53	ppb
Sodium	23-2	149996.92	149948.59	151774.37	150573.29	0.69	ppb
Strontium	86-1	103.78	101.95	102.31	102.68	0.94	ppb
Strontium	88-1	108.73	105.45	105.23	106.47	1.84	ppb
Sulfur	34-1	11672.85	12336.57	11487.01	11832.14	3.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.14	-0.14	-0.15	-0.14		ppb
Thallium	205-1	-0.12	-0.12	-0.13	-0.12		ppb
Tin	118-1	0.09	0.08	0.06	0.08	16.62	ppb
Titanium	47-1	0.13	0.11	0.07	0.11	30.09	ppb
Uranium	238-1	0.11	0.12	0.10	0.11	10.65	ppb
Vanadium	51-2	0.51	0.63	0.53	0.56	11.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.05	0.10	0.08	40.77	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	12.03	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-02DLX50	Instrumnet Name :	P8
Client Sample ID :	20170607-COMP-DDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:28:40	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.06	0.05	19.73	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-03DLX50	Instrumnet Name :	P8
Client Sample ID :	20170604-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:31:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.23	3.75	11.21	5.40	96.23	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	22.60	ppb
Arsenic	75-2	-0.02	0.02	0.07	0.02	197.57	ppb
Barium	135-1	0.44	0.47	0.36	0.42	13.03	ppb
Barium	137-1	0.43	0.42	0.40	0.42	4.10	ppb
Beryllium	9-1	0.15	0.10	0.20	0.15	34.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	67.29	67.78	71.31	68.79	3.19	ppb
Boron	11-1	68.66	71.91	73.50	71.36	3.46	ppb
Cadmium	111-1	-0.05	-0.05	-0.03	-0.05		ppb
Cadmium	106-1	-0.88	-0.66	-0.43	-0.66		ppb
Cadmium	108-1	-0.03	0.12	-0.03	0.02	423.61	ppb
Calcium	43-1	5677.95	5830.07	5700.02	5736.02	1.43	ppb
Calcium	44-1	5839.81	5925.61	5845.91	5870.44	0.82	ppb
Chromium	52-2	0.01	-0.10	-0.02	-0.03		ppb
Cobalt	59-2	-0.20	-0.20	-0.18	-0.19		ppb
Copper	63-2	-0.11	-0.09	-0.10	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.97	6.59	6.58	6.71	3.34	ppb
Iron	57-2	2.49	2.39	3.41	2.76	20.26	ppb
Lead	206-1	-0.01	-0.01	-0.06	-0.03		ppb
Lead	207-1	-0.01	-0.03	-0.05	-0.03		ppb
Lead	208-1	-0.01	-0.03	-0.04	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	18303.07	18100.76	18090.27	18164.70	0.66	ppb
Manganese	55-2	0.99	0.76	1.08	0.95	17.19	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-03DLX50	Instrumnet Name :	P8
Client Sample ID :	20170604-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:31:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.09	0.08	10.41	ppb
Molybdenum	95-1	0.22	0.25	0.25	0.24	6.86	ppb
Molybdenum	96-1	0.18	0.16	0.25	0.20	22.70	ppb
Molybdenum	97-1	0.14	0.18	0.25	0.19	27.94	ppb
Molybdenum	98-1	0.20	0.21	0.26	0.22	13.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.20	-0.13		ppb
Phosphorus	31-2	-26.69	-8.70	-9.01	-14.80		ppb
Potassium	39-2	5738.94	5669.78	5586.79	5665.17	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.48	0.02	-0.74	-0.74		ppb
Selenium	82-1	1.55	0.79	0.78	1.04	42.34	ppb
Silicon	28-1	61.65	62.71	61.63	62.00	1.00	ppb
Silver	109-1	0.00	0.02	0.02	0.01	65.20	ppb
Silver	107-1	0.01	0.01	0.03	0.02	68.07	ppb
Sodium	23-2	154395.69	151449.17	150780.51	152208.46	1.26	ppb
Strontium	86-1	102.80	104.31	106.37	104.49	1.71	ppb
Strontium	88-1	106.97	109.84	110.92	109.25	1.87	ppb
Sulfur	34-1	11609.13	11782.36	11835.29	11742.26	1.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.14	-0.14	-0.15	-0.14		ppb
Thallium	205-1	-0.13	-0.11	-0.13	-0.12		ppb
Tin	118-1	1.33	0.08	0.07	0.50	146.34	ppb
Titanium	47-1	0.23	0.18	0.38	0.26	39.07	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	4.27	ppb
Vanadium	51-2	0.11	0.09	0.07	0.09	26.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	-0.20	0.10	-0.04		ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	42.16	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-03DLX50	Instrumnet Name :	P8
Client Sample ID :	20170604-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:31:51	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	53.07	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5301-04DLX50 Instrumnet Name : P8
 Client Sample ID : 20170606-COMP-CDL Dilution Factor : 50
 Date & Time Acquired :: 2017-09-27 14:35:02 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.85	37.82	39.46	36.71	9.38	ppb
Antimony	121-1	0.02	0.04	0.02	0.03	33.12	ppb
Arsenic	75-2	0.10	0.04	0.06	0.07	46.01	ppb
Barium	135-1	0.34	0.43	0.35	0.37	13.51	ppb
Barium	137-1	0.40	0.51	0.41	0.44	13.72	ppb
Beryllium	9-1	0.12	0.13	0.13	0.13	2.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	70.43	68.77	71.77	70.32	2.13	ppb
Boron	11-1	69.93	70.10	75.32	71.78	4.27	ppb
Cadmium	111-1	0.02	0.04	-0.10	-0.01		ppb
Cadmium	106-1	0.33	0.32	-1.43	-0.26		ppb
Cadmium	108-1	0.12	0.01	-0.03	0.03	237.75	ppb
Calcium	43-1	5855.18	5746.32	5767.14	5789.55	1.00	ppb
Calcium	44-1	6062.12	5973.63	6039.02	6024.92	0.76	ppb
Chromium	52-2	0.20	0.02	0.20	0.14	75.96	ppb
Cobalt	59-2	-0.18	-0.18	-0.18	-0.18		ppb
Copper	63-2	-0.05	-0.03	0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.12	43.85	45.86	44.94	2.27	ppb
Iron	57-2	48.44	42.43	41.98	44.28	8.15	ppb
Lead	206-1	-0.01	0.01	-0.03	-0.01		ppb
Lead	207-1	-0.04	-0.05	-0.01	-0.03		ppb
Lead	208-1	-0.03	-0.03	-0.02	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	18238.76	18745.47	18637.80	18540.68	1.44	ppb
Manganese	55-2	0.95	1.10	1.02	1.02	7.31	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-04DLX50	Instrumnet Name :	P8
Client Sample ID :	20170606-COMP-CDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:35:02	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.07	0.08	13.99	ppb
Molybdenum	95-1	0.23	0.19	0.19	0.21	12.16	ppb
Molybdenum	96-1	0.23	0.20	0.18	0.20	11.13	ppb
Molybdenum	97-1	0.25	0.20	0.23	0.23	9.93	ppb
Molybdenum	98-1	0.21	0.20	0.22	0.21	5.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.06	0.12	0.07	70.88	ppb
Phosphorus	31-2	11.60	-7.14	11.40	5.29	203.42	ppb
Potassium	39-2	5678.32	5798.50	5803.53	5760.12	1.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.15	0.14	-1.48	-0.40		ppb
Selenium	82-1	1.00	0.90	0.42	0.77	39.83	ppb
Silicon	28-1	116.20	111.70	116.25	114.72	2.28	ppb
Silver	109-1	0.01	0.00	0.00	0.01	87.29	ppb
Silver	107-1	0.02	0.02	0.01	0.02	20.03	ppb
Sodium	23-2	152172.68	157170.22	157535.43	155626.11	1.93	ppb
Strontium	86-1	107.12	106.51	106.77	106.80	0.29	ppb
Strontium	88-1	112.61	112.41	112.31	112.44	0.13	ppb
Sulfur	34-1	12904.14	12715.78	13078.97	12899.63	1.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.14	-0.15	-0.14	-0.14		ppb
Thallium	205-1	-0.14	-0.14	-0.12	-0.14		ppb
Tin	118-1	0.06	0.08	0.05	0.06	26.27	ppb
Titanium	47-1	1.77	1.96	1.86	1.87	5.13	ppb
Uranium	238-1	0.05	0.05	0.07	0.05	20.01	ppb
Vanadium	51-2	0.18	0.26	0.35	0.26	31.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.36	0.42	0.42	13.30	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	29.63	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-04DLX50	Instrumnet Name :	P8
Client Sample ID :	20170606-COMP-CDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:35:02	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	26.45	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-05DLX50	Instrumnet Name :	P8
Client Sample ID :	20170608-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:38:12	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.71	6.98	1.57	4.75	59.60	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.41	ppb
Arsenic	75-2	0.02	0.06	0.02	0.03	65.47	ppb
Barium	135-1	0.26	0.36	0.42	0.35	23.73	ppb
Barium	137-1	0.32	0.34	0.30	0.32	5.27	ppb
Beryllium	9-1	0.09	0.09	0.06	0.08	20.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.38	67.97	68.02	67.12	2.24	ppb
Boron	11-1	68.56	71.60	71.89	70.68	2.61	ppb
Cadmium	111-1	-0.02	-0.05	-0.06	-0.04		ppb
Cadmium	106-1	-0.38	-0.73	-0.89	-0.66		ppb
Cadmium	108-1	0.00	0.01	0.01	0.01	20.34	ppb
Calcium	43-1	5541.15	5714.52	5523.21	5592.96	1.89	ppb
Calcium	44-1	5739.79	5857.42	5702.79	5766.67	1.40	ppb
Chromium	52-2	0.05	0.05	0.07	0.06	21.33	ppb
Cobalt	59-2	-0.19	-0.19	-0.16	-0.18		ppb
Copper	63-2	-0.08	-0.06	-0.11	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.73	4.82	5.58	5.38	9.01	ppb
Iron	57-2	1.38	3.80	5.31	3.50	56.68	ppb
Lead	206-1	-0.02	-0.08	0.00	-0.03		ppb
Lead	207-1	-0.06	-0.07	-0.03	-0.05		ppb
Lead	208-1	-0.04	-0.06	-0.03	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	18582.96	18137.44	18443.43	18387.94	1.24	ppb
Manganese	55-2	1.01	1.02	0.93	0.99	5.08	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-05DLX50	Instrumnet Name :	P8
Client Sample ID :	20170608-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:38:12	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.23	0.23	0.22	7.40	ppb
Molybdenum	95-1	0.72	0.76	0.75	0.74	3.10	ppb
Molybdenum	96-1	0.60	0.68	0.64	0.64	6.53	ppb
Molybdenum	97-1	0.66	0.65	0.70	0.67	4.35	ppb
Molybdenum	98-1	0.74	0.77	0.73	0.75	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.10	0.03	229.39	ppb
Phosphorus	31-2	-7.12	-7.37	-26.69	-13.73		ppb
Potassium	39-2	5890.81	5713.53	5779.94	5794.76	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.68	-0.68	-0.67	-0.68		ppb
Selenium	82-1	1.21	0.67	0.95	0.94	28.21	ppb
Silicon	28-1	20.05	20.56	23.41	21.34	8.47	ppb
Silver	109-1	0.01	0.01	0.02	0.01	24.94	ppb
Silver	107-1	0.01	0.01	0.02	0.01	79.04	ppb
Sodium	23-2	156623.01	152514.89	156735.24	155291.05	1.55	ppb
Strontium	86-1	102.19	105.59	103.86	103.88	1.64	ppb
Strontium	88-1	106.88	109.52	109.03	108.48	1.29	ppb
Sulfur	34-1	11944.02	12473.49	12026.85	12148.12	2.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.14	-0.14	-0.14	-0.14		ppb
Thallium	205-1	-0.13	-0.14	-0.14	-0.14		ppb
Tin	118-1	0.04	0.06	0.02	0.04	45.63	ppb
Titanium	47-1	0.27	0.28	0.30	0.28	6.49	ppb
Uranium	238-1	0.16	0.18	0.17	0.17	5.86	ppb
Vanadium	51-2	0.15	0.16	0.12	0.14	13.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	-0.01	0.03	0.09	154.30	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	45.32	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-05DLX50	Instrumnet Name :	P8
Client Sample ID :	20170608-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:38:12	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	82.19	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-06DLX50	Instrumnet Name :	P8
Client Sample ID :	20170609-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:41:22	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.05	13.40	23.99	18.48	28.72	ppb
Antimony	121-1	0.12	0.11	0.12	0.12	2.58	ppb
Arsenic	75-2	0.25	0.29	0.22	0.25	14.80	ppb
Barium	135-1	0.91	0.81	0.91	0.88	6.18	ppb
Barium	137-1	0.92	0.91	0.90	0.91	1.14	ppb
Beryllium	9-1	0.19	0.22	0.19	0.20	10.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.72	67.26	66.62	66.53	1.16	ppb
Boron	11-1	65.69	67.05	70.46	67.73	3.63	ppb
Cadmium	111-1	0.15	0.05	0.04	0.08	77.47	ppb
Cadmium	106-1	0.43	-0.61	-0.55	-0.24		ppb
Cadmium	108-1	0.23	0.15	0.19	0.19	20.18	ppb
Calcium	43-1	5730.62	5700.53	5702.81	5711.32	0.29	ppb
Calcium	44-1	5901.49	5868.63	5928.41	5899.51	0.51	ppb
Chromium	52-2	0.12	0.27	0.15	0.18	45.48	ppb
Cobalt	59-2	-0.06	-0.08	-0.06	-0.07		ppb
Copper	63-2	0.16	0.25	0.27	0.23	25.93	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.70	38.62	42.37	38.23	11.38	ppb
Iron	57-2	29.16	31.36	37.39	32.64	13.05	ppb
Lead	206-1	0.09	0.08	0.09	0.09	8.65	ppb
Lead	207-1	0.04	0.04	0.06	0.05	19.31	ppb
Lead	208-1	0.07	0.07	0.06	0.07	5.61	ppb
Lithium	6-1						%
Magnesium	24-2	18366.86	20988.23	22830.02	20728.37	10.82	ppb
Manganese	55-2	3.58	3.91	3.97	3.82	5.52	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-06DLX50	Instrumnet Name :	P8
Client Sample ID :	20170609-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:41:22	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.18	0.21	0.19	8.42	ppb
Molybdenum	95-1	0.25	0.36	0.36	0.32	20.26	ppb
Molybdenum	96-1	0.28	0.27	0.30	0.28	6.04	ppb
Molybdenum	97-1	0.30	0.26	0.33	0.29	11.09	ppb
Molybdenum	98-1	0.38	0.29	0.36	0.35	13.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.05	0.07	0.05	55.65	ppb
Phosphorus	31-2	-8.55	14.26	17.27	7.66	184.28	ppb
Potassium	39-2	5769.41	6617.31	7186.04	6524.25	10.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.64	0.00	1.88	173.21	ppb
Selenium	78-2	-0.73	0.26	2.13	0.55	262.13	ppb
Selenium	82-1	0.08	-0.02	-0.19	-0.04		ppb
Silicon	28-1	32.79	33.02	32.40	32.74	0.95	ppb
Silver	109-1	0.13	0.13	0.14	0.13	4.60	ppb
Silver	107-1	0.11	0.13	0.12	0.12	10.04	ppb
Sodium	23-2	154266.28	176227.72	189820.59	173438.20	10.34	ppb
Strontium	86-1	104.96	102.76	104.24	103.98	1.08	ppb
Strontium	88-1	108.61	107.86	109.45	108.64	0.73	ppb
Sulfur	34-1	12078.39	12287.18	12062.67	12142.75	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.05	-0.04	-0.05	-0.05		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.15	0.17	0.14	0.15	10.32	ppb
Titanium	47-1	0.31	0.36	0.33	0.33	7.41	ppb
Uranium	238-1	0.19	0.19	0.18	0.19	4.00	ppb
Vanadium	51-2	0.21	0.33	0.33	0.29	25.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.45	0.56	0.54	0.52	11.17	ppb
Zirconium	90-1	0.11	0.13	0.12	0.12	8.72	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-06DLX50	Instrumnet Name :	P8
Client Sample ID :	20170609-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:41:22	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.12	0.14	9.13	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-08DLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:44:33	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.34	-1.28	4.44	0.60	548.94	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	14.00	ppb
Arsenic	75-2	0.24	0.13	0.08	0.15	53.59	ppb
Barium	135-1	0.58	0.64	0.56	0.59	6.74	ppb
Barium	137-1	0.58	0.56	0.60	0.58	3.54	ppb
Beryllium	9-1	0.05	0.09	0.09	0.08	33.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	67.14	67.28	69.16	67.86	1.66	ppb
Boron	11-1	68.36	72.44	70.01	70.27	2.92	ppb
Cadmium	111-1	-0.04	0.01	-0.03	-0.02		ppb
Cadmium	106-1	-0.55	0.18	-0.39	-0.25		ppb
Cadmium	108-1	-0.03	0.04	0.01	0.01	439.15	ppb
Calcium	43-1	5711.30	5906.48	5788.48	5802.09	1.69	ppb
Calcium	44-1	5850.34	5983.08	5976.83	5936.75	1.26	ppb
Chromium	52-2	-0.11	-0.02	-0.03	-0.05		ppb
Cobalt	59-2	-0.20	-0.18	-0.20	-0.19		ppb
Copper	63-2	-0.05	0.00	-0.05	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.46	0.64	0.11	0.40	66.20	ppb
Iron	57-2	-0.94	0.51	0.21	-0.08		ppb
Lead	206-1	-0.04	-0.06	-0.05	-0.05		ppb
Lead	207-1	-0.05	-0.07	-0.10	-0.08		ppb
Lead	208-1	-0.04	-0.05	-0.07	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	18171.81	18424.96	18515.11	18370.62	0.97	ppb
Manganese	55-2	7.71	6.99	7.89	7.53	6.31	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-08DLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:44:33	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.11	0.10	13.43	ppb
Molybdenum	95-1	0.28	0.30	0.36	0.31	13.32	ppb
Molybdenum	96-1	0.27	0.30	0.30	0.29	6.55	ppb
Molybdenum	97-1	0.32	0.35	0.30	0.32	7.45	ppb
Molybdenum	98-1	0.34	0.34	0.31	0.33	5.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.12	-0.04	-0.08		ppb
Phosphorus	31-2	-7.97	-26.69	13.16	-7.17		ppb
Potassium	39-2	5637.41	5905.31	5891.57	5811.43	2.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.09	0.00	0.00	3.36	173.21	ppb
Selenium	78-2	0.08	-0.68	-1.48	-0.69		ppb
Selenium	82-1	0.67	1.81	0.70	1.06	61.01	ppb
Silicon	28-1	50.59	56.62	60.97	56.06	9.30	ppb
Silver	109-1	0.01	0.00	0.01	0.01	60.65	ppb
Silver	107-1	0.02	0.02	0.01	0.02	12.30	ppb
Sodium	23-2	153309.34	155893.27	156659.48	155287.36	1.13	ppb
Strontium	86-1	104.09	106.14	105.28	105.17	0.98	ppb
Strontium	88-1	108.97	109.87	110.24	109.69	0.59	ppb
Sulfur	34-1	11398.39	12197.43	12544.62	12046.81	4.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.16	-0.16	-0.16	-0.16		ppb
Thallium	205-1	-0.14	-0.14	-0.14	-0.14		ppb
Tin	118-1	0.02	0.04	0.01	0.02	54.51	ppb
Titanium	47-1	-0.04	-0.01	0.02	-0.01		ppb
Uranium	238-1	0.22	0.22	0.21	0.22	2.36	ppb
Vanadium	51-2	0.18	0.15	0.08	0.14	35.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.02	0.11	0.10	76.05	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	12.82	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-08DLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:44:33	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	79.15	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-09DLX50	Instrumnet Name :	P8
Client Sample ID :	20170607-COMP-DDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:47:43	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-1.39	1.23	-0.08		ppb
Antimony	121-1	0.03	0.03	0.04	0.03	17.03	ppb
Arsenic	75-2	0.09	0.14	0.11	0.11	23.34	ppb
Barium	135-1	0.38	0.30	0.45	0.38	19.99	ppb
Barium	137-1	0.41	0.41	0.46	0.43	7.40	ppb
Beryllium	9-1	0.07	0.07	0.05	0.07	19.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.88	66.51	64.43	65.61	1.63	ppb
Boron	11-1	65.40	68.03	63.58	65.67	3.40	ppb
Cadmium	111-1	-0.05	-0.03	0.01	-0.02		ppb
Cadmium	106-1	-0.76	-0.58	0.28	-0.36		ppb
Cadmium	108-1	0.01	0.04	0.04	0.03	70.45	ppb
Calcium	43-1	5543.90	5497.71	5562.57	5534.73	0.60	ppb
Calcium	44-1	5742.92	5757.97	5721.09	5740.66	0.32	ppb
Chromium	52-2	-0.08	-0.03	0.20	0.03	524.29	ppb
Cobalt	59-2	-0.19	-0.19	-0.19	-0.19		ppb
Copper	63-2	-0.04	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.33	0.33	0.35	0.34	3.34	ppb
Iron	57-2	-1.88	-3.44	-1.06	-2.13		ppb
Lead	206-1	-0.07	-0.07	-0.07	-0.07		ppb
Lead	207-1	-0.06	-0.08	-0.07	-0.07		ppb
Lead	208-1	-0.06	-0.07	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	18279.98	17975.59	18278.02	18177.86	0.96	ppb
Manganese	55-2	0.88	0.84	0.96	0.89	7.02	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-09DLX50	Instrumnet Name :	P8
Client Sample ID :	20170607-COMP-DDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:47:43	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.08	0.10	15.14	ppb
Molybdenum	95-1	0.37	0.27	0.27	0.30	20.24	ppb
Molybdenum	96-1	0.24	0.19	0.25	0.23	13.38	ppb
Molybdenum	97-1	0.31	0.28	0.37	0.32	13.74	ppb
Molybdenum	98-1	0.31	0.31	0.30	0.31	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.07	-0.15	-0.13		ppb
Phosphorus	31-2	9.44	-26.69	-26.69	-14.65		ppb
Potassium	39-2	5745.69	5729.32	5634.58	5703.20	1.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.83	0.00	0.00	1.61	173.21	ppb
Selenium	78-2	0.01	-0.74	0.02	-0.24		ppb
Selenium	82-1	0.84	0.77	1.08	0.90	18.18	ppb
Silicon	28-1	27.88	25.58	26.30	26.59	4.42	ppb
Silver	109-1	0.01	0.00	0.02	0.01	51.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	51.71	ppb
Sodium	23-2	153992.72	153749.99	153063.28	153602.00	0.31	ppb
Strontium	86-1	103.00	103.42	101.59	102.67	0.94	ppb
Strontium	88-1	107.20	108.77	108.16	108.04	0.73	ppb
Sulfur	34-1	11787.55	12312.89	11776.82	11959.09	2.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.14	-0.16	-0.15	-0.15		ppb
Thallium	205-1	-0.15	-0.15	-0.14	-0.15		ppb
Tin	118-1	0.10	0.08	0.05	0.08	34.01	ppb
Titanium	47-1	0.09	0.04	-0.08	0.02	555.19	ppb
Uranium	238-1	0.09	0.11	0.10	0.10	8.80	ppb
Vanadium	51-2	0.46	0.47	0.47	0.47	1.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.52	0.29	0.26	107.54	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	61.29	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-09DLX50	Instrumnet Name :	P8
Client Sample ID :	20170607-COMP-DDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:47:43	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	10.92	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-10DLX50	Instrumnet Name :	P8
Client Sample ID :	20170604-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:50:53	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.25	-1.32	-2.67	-1.75		ppb
Antimony	121-1	0.02	0.03	0.02	0.03	17.35	ppb
Arsenic	75-2	-0.04	0.04	0.04	0.01	310.15	ppb
Barium	135-1	0.48	0.50	0.39	0.46	12.76	ppb
Barium	137-1	0.47	0.40	0.43	0.44	8.05	ppb
Beryllium	9-1	0.14	0.09	0.07	0.10	34.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	62.69	69.64	71.29	67.87	6.72	ppb
Boron	11-1	66.69	69.11	71.74	69.18	3.65	ppb
Cadmium	111-1	-0.03	-0.01	-0.05	-0.03		ppb
Cadmium	106-1	-0.39	-0.11	-0.57	-0.35		ppb
Cadmium	108-1	-0.03	0.01	0.09	0.02	272.78	ppb
Calcium	43-1	5607.80	5752.95	5748.67	5703.14	1.45	ppb
Calcium	44-1	5888.76	5789.20	5916.98	5864.98	1.14	ppb
Chromium	52-2	0.15	0.17	0.12	0.15	17.75	ppb
Cobalt	59-2	-0.19	-0.20	-0.19	-0.20		ppb
Copper	63-2	-0.10	-0.04	-0.07	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.17	0.96	0.62	0.92	30.56	ppb
Iron	57-2	-1.94	-1.27	-1.92	-1.71		ppb
Lead	206-1	-0.05	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.07	-0.04	-0.08	-0.06		ppb
Lead	208-1	-0.06	-0.07	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	18563.97	18484.47	18655.99	18568.14	0.46	ppb
Manganese	55-2	0.80	0.82	1.04	0.89	14.85	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-10DLX50	Instrumnet Name :	P8
Client Sample ID :	20170604-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:50:53	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.06	0.08	18.08	ppb
Molybdenum	95-1	0.23	0.19	0.22	0.21	9.88	ppb
Molybdenum	96-1	0.21	0.22	0.20	0.21	7.10	ppb
Molybdenum	97-1	0.17	0.20	0.19	0.19	7.32	ppb
Molybdenum	98-1	0.19	0.20	0.22	0.20	8.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	0.09	0.04	116.10	ppb
Phosphorus	31-2	13.30	30.46	33.50	25.75	42.29	ppb
Potassium	39-2	5703.93	5742.22	5713.66	5719.94	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.66	0.07	1.81	0.41	311.44	ppb
Selenium	82-1	0.66	-0.12	0.43	0.32	124.64	ppb
Silicon	28-1	36.56	39.61	50.37	42.18	17.21	ppb
Silver	109-1	0.01	0.01	0.01	0.01	40.50	ppb
Silver	107-1	0.02	0.01	0.01	0.02	34.14	ppb
Sodium	23-2	155244.71	153954.77	156011.66	155070.38	0.67	ppb
Strontium	86-1	105.51	104.90	105.41	105.27	0.31	ppb
Strontium	88-1	109.65	108.95	109.01	109.20	0.36	ppb
Sulfur	34-1	12112.52	11560.06	12741.78	12138.12	4.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.16	-0.16	-0.16	-0.16		ppb
Thallium	205-1	-0.15	-0.14	-0.15	-0.15		ppb
Tin	118-1	0.03	0.03	0.06	0.04	49.69	ppb
Titanium	47-1	0.04	-0.06	0.10	0.03	307.59	ppb
Uranium	238-1	0.11	0.11	0.12	0.11	3.56	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	29.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.57	0.27	0.44	0.42	35.48	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	68.28	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-10DLX50	Instrumnet Name :	P8
Client Sample ID :	20170604-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:50:53	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	119.81	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:54:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51518.57	51346.08	51009.22	51291.29	0.51	ppb
Antimony	121-1	509.31	502.90	507.40	506.54	0.65	ppb
Arsenic	75-2	506.64	499.41	489.62	498.56	1.71	ppb
Barium	135-1	2583.94	2550.81	2597.80	2577.52	0.94	ppb
Barium	137-1	2586.96	2547.69	2601.06	2578.57	1.07	ppb
Beryllium	9-1	503.31	505.73	504.40	504.48	0.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	475.72	508.54	507.57	497.28	3.76	ppb
Boron	11-1	486.56	500.57	506.23	497.79	2.03	ppb
Cadmium	111-1	492.85	484.48	492.75	490.02	0.98	ppb
Cadmium	106-1	497.35	483.54	500.28	493.72	1.81	ppb
Cadmium	108-1	496.07	488.59	494.55	493.07	0.80	ppb
Calcium	43-1	244774.23	250923.03	252399.57	249365.61	1.62	ppb
Calcium	44-1	247188.73	248380.21	252469.48	249346.14	1.11	ppb
Chromium	52-2	528.31	537.27	523.14	529.57	1.35	ppb
Cobalt	59-2	510.75	514.27	508.04	511.02	0.61	ppb
Copper	63-2	1019.47	1023.57	1010.21	1017.75	0.67	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126249.79	126664.43	124753.21	125889.14	0.80	ppb
Iron	57-2	129145.84	129007.75	126856.13	128336.58	1.00	ppb
Lead	206-1	533.55	530.64	529.23	531.14	0.41	ppb
Lead	207-1	534.38	529.44	524.27	529.36	0.96	ppb
Lead	208-1	530.27	530.97	529.27	530.17	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	253902.97	257615.55	248153.59	253224.04	1.88	ppb
Manganese	55-2	1028.84	1045.68	1029.88	1034.80	0.91	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:54:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	520.72	527.49	526.60	524.94	0.70	ppb
Molybdenum	95-1	518.19	526.41	521.07	521.89	0.80	ppb
Molybdenum	96-1	524.34	533.26	529.32	528.97	0.85	ppb
Molybdenum	97-1	504.03	510.66	511.25	508.64	0.79	ppb
Molybdenum	98-1	520.43	523.35	523.78	522.52	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.27	523.06	516.43	519.92	0.64	ppb
Phosphorus	31-2	10856.46	10894.45	10421.33	10724.08	2.45	ppb
Potassium	39-2	129192.65	128896.00	127195.01	128427.89	0.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	543.82	607.44	455.23	535.50	14.27	ppb
Selenium	78-2	525.63	494.74	460.72	493.70	6.58	ppb
Selenium	82-1	489.32	495.82	492.13	492.42	0.66	ppb
Silicon	28-1	504.80	491.93	502.88	499.87	1.39	ppb
Silver	109-1	507.20	500.62	509.56	505.79	0.92	ppb
Silver	107-1	502.61	499.74	503.25	501.87	0.37	ppb
Sodium	23-2	253424.30	256319.31	251766.69	253836.76	0.91	ppb
Strontium	86-1	515.51	522.25	520.93	519.56	0.69	ppb
Strontium	88-1	526.41	535.06	527.55	529.68	0.89	ppb
Sulfur	34-1	8727.02	8425.90	8937.22	8696.72	2.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	529.32	528.55	526.73	528.20	0.25	ppb
Thallium	205-1	525.03	525.83	522.67	524.51	0.31	ppb
Tin	118-1	520.30	514.00	516.35	516.88	0.62	ppb
Titanium	47-1	506.10	514.40	519.49	513.33	1.32	ppb
Uranium	238-1	535.57	537.02	532.44	535.01	0.44	ppb
Vanadium	51-2	524.63	529.31	522.16	525.37	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	998.64	1007.00	989.26	998.30	0.89	ppb
Zirconium	90-1	517.48	524.06	524.92	522.15	0.78	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:54:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	524.04	529.89	530.62	528.18	0.68	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:57:04	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-2.67	1.69	-0.28		ppb
Antimony	121-1	0.19	0.23	0.21	0.21	9.03	ppb
Arsenic	75-2	0.00	-0.02	0.02	0.00	1076.50	ppb
Barium	135-1	-0.02	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.28	0.30	0.21	0.26	17.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.33	18.18	19.42	19.31	5.61	ppb
Boron	11-1	19.59	17.57	18.28	18.48	5.55	ppb
Cadmium	111-1	0.01	-0.09	-0.03	-0.04		ppb
Cadmium	106-1	0.02	-1.41	-0.62	-0.67		ppb
Cadmium	108-1	0.15	0.04	0.01	0.06	110.67	ppb
Calcium	43-1	-14.83	-25.39	-28.59	-22.94		ppb
Calcium	44-1	-6.25	-10.99	-4.98	-7.40		ppb
Chromium	52-2	0.05	-0.05	0.09	0.03	249.32	ppb
Cobalt	59-2	-0.09	-0.10	-0.03	-0.07		ppb
Copper	63-2	-0.09	-0.11	-0.12	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.32	1.62	2.10	2.01	17.85	ppb
Iron	57-2	-3.26	-2.00	1.22	-1.35		ppb
Lead	206-1	-0.04	-0.01	0.01	-0.01		ppb
Lead	207-1	-0.04	-0.04	0.02	-0.02		ppb
Lead	208-1	-0.04	-0.04	-0.01	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	-16.50	-14.87	-16.98	-16.12		ppb
Manganese	55-2	-0.07	-0.13	0.05	-0.05		ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:57:04	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.08	0.07	9.92	ppb
Molybdenum	95-1	0.10	0.11	0.08	0.10	13.18	ppb
Molybdenum	96-1	0.12	0.08	0.09	0.10	22.18	ppb
Molybdenum	97-1	0.08	0.06	0.07	0.07	19.94	ppb
Molybdenum	98-1	0.09	0.07	0.10	0.09	15.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.17	-0.10	-0.14		ppb
Phosphorus	31-2	12.86	-26.69	-26.69	-13.51		ppb
Potassium	39-2	7.67	-14.64	-10.88	-5.95		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.19	0.00	0.00	1.73	173.21	ppb
Selenium	78-2	-0.68	1.75	0.13	0.40	308.70	ppb
Selenium	82-1	0.53	-0.02	1.48	0.66	113.99	ppb
Silicon	28-1	-26.11	-30.31	-16.95	-24.46		ppb
Silver	109-1	0.02	0.01	0.02	0.02	24.14	ppb
Silver	107-1	0.01	0.02	0.01	0.01	41.90	ppb
Sodium	23-2	-69.73	-78.47	-64.54	-70.91		ppb
Strontium	86-1	-0.02	0.05	0.04	0.02	176.48	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	266.39	ppb
Sulfur	34-1	-1328.72	-1678.78	-528.74	-1178.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.04	-0.02	-0.03		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	0.16	0.14	0.13	0.14	10.16	ppb
Titanium	47-1	-0.01	-0.06	-0.05	-0.04		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	47.01	ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.18	-0.15	-0.16		ppb
Zirconium	90-1	0.04	0.05	0.04	0.05	11.43	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:57:04	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.06	0.07	29.89	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-11DLX50	Instrumnet Name :	P8
Client Sample ID :	20170606-COMP-CDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:00:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.57	-0.03	-2.67	-0.04		ppb
Antimony	121-1	0.10	0.09	0.08	0.09	13.15	ppb
Arsenic	75-2	0.25	0.11	0.23	0.20	39.17	ppb
Barium	135-1	0.37	0.45	0.36	0.40	13.11	ppb
Barium	137-1	0.42	0.40	0.42	0.41	3.45	ppb
Beryllium	9-1	0.23	0.23	0.21	0.22	3.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	66.53	67.41	67.59	67.18	0.85	ppb
Boron	11-1	68.35	67.50	68.72	68.19	0.92	ppb
Cadmium	111-1	-0.01	-0.07	0.00	-0.03		ppb
Cadmium	106-1	-0.31	-1.25	0.07	-0.50		ppb
Cadmium	108-1	0.00	0.04	0.15	0.07	120.53	ppb
Calcium	43-1	5675.60	5635.39	5761.58	5690.86	1.13	ppb
Calcium	44-1	5906.80	5830.54	6103.61	5946.98	2.37	ppb
Chromium	52-2	-0.14	-0.05	0.03	-0.05		ppb
Cobalt	59-2	-0.19	-0.19	-0.18	-0.19		ppb
Copper	63-2	-0.04	-0.03	-0.05	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.22	1.28	1.50	1.33	11.08	ppb
Iron	57-2	-0.62	1.43	-0.68	0.04	2824.22	ppb
Lead	206-1	0.06	0.04	0.03	0.04	31.61	ppb
Lead	207-1	0.07	0.04	0.01	0.04	76.16	ppb
Lead	208-1	0.06	0.04	0.02	0.04	54.37	ppb
Lithium	6-1						%
Magnesium	24-2	18124.59	18508.99	18564.55	18399.37	1.30	ppb
Manganese	55-2	0.97	1.07	1.02	1.02	4.83	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-11DLX50	Instrumnet Name :	P8
Client Sample ID :	20170606-COMP-CDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:00:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.12	0.13	10.05	ppb
Molybdenum	95-1	0.37	0.32	0.28	0.32	15.19	ppb
Molybdenum	96-1	0.28	0.30	0.32	0.30	7.73	ppb
Molybdenum	97-1	0.25	0.33	0.30	0.29	13.65	ppb
Molybdenum	98-1	0.31	0.34	0.32	0.32	4.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.14	-0.18	-0.15		ppb
Phosphorus	31-2	28.46	-8.15	-26.69	-2.13		ppb
Potassium	39-2	5679.53	5753.66	5734.12	5722.44	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.86	1.62	173.21	ppb
Selenium	78-2	0.03	-0.72	0.02	-0.22		ppb
Selenium	82-1	-0.23	0.56	0.65	0.33	148.59	ppb
Silicon	28-1	19.56	20.57	24.09	21.41	11.12	ppb
Silver	109-1	0.03	0.01	0.01	0.02	53.73	ppb
Silver	107-1	0.01	0.02	0.01	0.02	17.05	ppb
Sodium	23-2	155206.46	156753.57	156348.59	156102.88	0.51	ppb
Strontium	86-1	105.56	105.61	106.00	105.72	0.23	ppb
Strontium	88-1	109.71	109.46	111.03	110.06	0.77	ppb
Sulfur	34-1	11912.22	11554.32	12456.85	11974.46	3.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.10	-0.08	-0.09	-0.09		ppb
Thallium	205-1	-0.07	-0.08	-0.07	-0.07		ppb
Tin	118-1	0.18	0.10	0.09	0.13	40.39	ppb
Titanium	47-1	-0.01	0.13	0.01	0.04	171.49	ppb
Uranium	238-1	0.12	0.11	0.12	0.12	4.48	ppb
Vanadium	51-2	0.39	0.56	0.50	0.49	17.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.08	0.53	0.27	87.92	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	26.01	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-11DLX50	Instrumnet Name :	P8
Client Sample ID :	20170606-COMP-CDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:00:15	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.05	0.06	24.99	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-12DLX50	Instrumnet Name :	P8
Client Sample ID :	20170608-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:03:25	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	-1.45	-0.23	-0.63		ppb
Antimony	121-1	0.06	0.06	0.06	0.06	5.15	ppb
Arsenic	75-2	0.03	0.08	0.06	0.06	44.35	ppb
Barium	135-1	0.27	0.35	0.30	0.31	11.73	ppb
Barium	137-1	0.26	0.31	0.32	0.30	10.25	ppb
Beryllium	9-1	0.09	0.18	0.12	0.13	36.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	67.17	69.86	69.82	68.95	2.23	ppb
Boron	11-1	72.00	71.65	73.43	72.36	1.30	ppb
Cadmium	111-1	0.00	-0.05	-0.05	-0.03		ppb
Cadmium	106-1	0.07	-0.89	-0.98	-0.60		ppb
Cadmium	108-1	0.04	-0.03	-0.07	-0.02		ppb
Calcium	43-1	5866.43	5803.19	5724.10	5797.91	1.23	ppb
Calcium	44-1	5976.44	5961.50	5994.61	5977.52	0.28	ppb
Chromium	52-2	-0.01	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	-0.20	-0.19	-0.19	-0.20		ppb
Copper	63-2	-0.09	-0.10	-0.12	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.00	0.90	0.60	0.84	24.64	ppb
Iron	57-2	-1.30	-0.94	-2.43	-1.55		ppb
Lead	206-1	0.00	-0.05	-0.04	-0.03		ppb
Lead	207-1	-0.03	-0.06	-0.07	-0.05		ppb
Lead	208-1	-0.03	-0.05	-0.07	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	19114.99	18738.02	18617.00	18823.34	1.38	ppb
Manganese	55-2	0.86	0.97	0.94	0.92	6.62	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-12DLX50	Instrumnet Name :	P8
Client Sample ID :	20170608-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:03:25	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.25	0.23	0.24	4.18	ppb
Molybdenum	95-1	0.82	0.79	0.70	0.77	8.42	ppb
Molybdenum	96-1	0.66	0.69	0.68	0.67	2.56	ppb
Molybdenum	97-1	0.74	0.73	0.76	0.74	1.63	ppb
Molybdenum	98-1	0.77	0.75	0.79	0.77	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.15	-0.23	-0.21		ppb
Phosphorus	31-2	-26.69	-9.53	-9.56	-15.26		ppb
Potassium	39-2	5954.08	5801.27	5873.44	5876.27	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.48	0.65	0.64	-0.06		ppb
Selenium	82-1	1.08	0.81	0.70	0.86	22.99	ppb
Silicon	28-1	1.31	1.92	2.34	1.86	27.81	ppb
Silver	109-1	0.02	0.01	0.02	0.02	6.13	ppb
Silver	107-1	0.01	0.01	0.02	0.01	31.70	ppb
Sodium	23-2	161178.82	157507.49	156421.57	158369.29	1.57	ppb
Strontium	86-1	106.33	106.91	107.01	106.75	0.34	ppb
Strontium	88-1	111.04	112.36	113.01	112.14	0.89	ppb
Sulfur	34-1	12279.47	12218.34	12587.58	12361.80	1.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.12	-0.15	-0.14	-0.14		ppb
Thallium	205-1	-0.12	-0.11	-0.12	-0.12		ppb
Tin	118-1	0.08	0.11	0.07	0.08	25.14	ppb
Titanium	47-1	0.06	0.05	0.03	0.05	34.28	ppb
Uranium	238-1	0.16	0.18	0.16	0.17	5.15	ppb
Vanadium	51-2	0.18	0.13	0.12	0.14	23.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.00	0.06	0.03	102.49	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	43.82	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-12DLX50	Instrumnet Name :	P8
Client Sample ID :	20170608-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:03:25	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.03	0.02	79.93	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-13DLX50	Instrumnet Name :	P8
Client Sample ID :	20170609-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:06:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.67	1.01	-1.48	-1.05		ppb
Antimony	121-1	0.04	0.02	0.02	0.03	30.53	ppb
Arsenic	75-2	0.05	0.13	0.06	0.08	55.68	ppb
Barium	135-1	0.26	0.36	0.31	0.31	15.03	ppb
Barium	137-1	0.31	0.29	0.34	0.32	7.68	ppb
Beryllium	9-1	0.12	0.10	0.13	0.11	14.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	69.85	66.58	69.25	68.56	2.53	ppb
Boron	11-1	68.79	70.46	72.06	70.44	2.32	ppb
Cadmium	111-1	-0.03	-0.02	-0.06	-0.04		ppb
Cadmium	106-1	-0.36	-0.25	-0.85	-0.48		ppb
Cadmium	108-1	0.00	0.00	0.07	0.03	155.93	ppb
Calcium	43-1	5698.42	5752.65	5810.24	5753.77	0.97	ppb
Calcium	44-1	5956.64	5958.09	5945.56	5953.43	0.12	ppb
Chromium	52-2	0.06	-0.10	-0.04	-0.03		ppb
Cobalt	59-2	-0.18	-0.20	-0.21	-0.20		ppb
Copper	63-2	-0.09	-0.10	-0.08	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.30	0.26	0.25	0.27	9.17	ppb
Iron	57-2	-2.44	-1.68	0.04	-1.36		ppb
Lead	206-1	-0.07	-0.07	-0.05	-0.06		ppb
Lead	207-1	-0.04	-0.07	-0.10	-0.07		ppb
Lead	208-1	-0.06	-0.07	-0.06	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	18661.37	18750.05	18034.27	18481.90	2.11	ppb
Manganese	55-2	2.96	3.32	2.79	3.02	8.93	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-13DLX50	Instrumnet Name :	P8
Client Sample ID :	20170609-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:06:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.08	0.10	10.53	ppb
Molybdenum	95-1	0.21	0.16	0.17	0.18	15.35	ppb
Molybdenum	96-1	0.17	0.19	0.18	0.18	5.15	ppb
Molybdenum	97-1	0.18	0.18	0.23	0.20	12.85	ppb
Molybdenum	98-1	0.22	0.24	0.24	0.24	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.11	-0.11	-0.09		ppb
Phosphorus	31-2	-26.69	24.89	23.52	7.24	405.89	ppb
Potassium	39-2	5791.86	5905.05	5614.41	5770.44	2.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.61	-0.08	-0.09	0.15	270.99	ppb
Selenium	82-1	0.87	1.00	-0.06	0.60	96.29	ppb
Silicon	28-1	23.02	12.27	11.64	15.64	40.92	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.48	ppb
Sodium	23-2	156567.39	157267.42	152774.26	155536.36	1.55	ppb
Strontium	86-1	105.21	106.68	106.35	106.08	0.73	ppb
Strontium	88-1	110.94	112.31	112.53	111.93	0.77	ppb
Sulfur	34-1	12148.95	11673.44	11808.50	11876.96	2.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.14	-0.16	-0.15	-0.15		ppb
Thallium	205-1	-0.13	-0.13	-0.14	-0.14		ppb
Tin	118-1	0.02	0.01	0.04	0.03	57.35	ppb
Titanium	47-1	0.00	-0.04	0.02	-0.01		ppb
Uranium	238-1	0.07	0.07	0.08	0.07	10.63	ppb
Vanadium	51-2	0.10	0.13	0.07	0.10	32.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.18	0.10	0.13	35.16	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	33.12	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-13DLX50	Instrumnet Name :	P8
Client Sample ID :	20170609-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:06:36	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.02	0.03	49.38	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 15:09:45	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51039.52	50911.09	51132.99	51027.87	0.22	ppb
Antimony	121-1	515.44	509.60	498.41	507.82	1.70	ppb
Arsenic	75-2	498.04	502.01	502.44	500.83	0.48	ppb
Barium	135-1	2613.75	2585.99	2556.02	2585.25	1.12	ppb
Barium	137-1	2584.75	2575.84	2547.42	2569.34	0.76	ppb
Beryllium	9-1	501.48	513.99	499.04	504.84	1.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.15	517.16	513.73	507.35	2.79	ppb
Boron	11-1	486.28	515.62	507.34	503.08	3.01	ppb
Cadmium	111-1	489.71	494.31	491.70	491.91	0.47	ppb
Cadmium	106-1	481.20	496.63	497.09	491.64	1.84	ppb
Cadmium	108-1	492.74	496.26	490.91	493.31	0.55	ppb
Calcium	43-1	245252.50	249704.12	254133.88	249696.84	1.78	ppb
Calcium	44-1	246932.47	251111.54	251200.48	249748.16	0.98	ppb
Chromium	52-2	524.81	522.99	524.59	524.13	0.19	ppb
Cobalt	59-2	504.56	501.12	502.12	502.60	0.35	ppb
Copper	63-2	1035.21	1027.60	999.58	1020.80	1.84	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125162.90	124777.32	124521.60	124820.61	0.26	ppb
Iron	57-2	126499.03	125451.11	125316.61	125755.58	0.51	ppb
Lead	206-1	531.65	527.44	523.77	527.62	0.75	ppb
Lead	207-1	525.18	531.59	519.29	525.35	1.17	ppb
Lead	208-1	528.48	528.08	520.76	525.77	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	250432.86	250386.99	250722.02	250513.96	0.07	ppb
Manganese	55-2	1019.48	1029.70	1021.96	1023.71	0.52	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 15:09:45	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	528.90	527.44	526.45	527.60	0.23	ppb
Molybdenum	95-1	520.14	518.78	525.87	521.60	0.72	ppb
Molybdenum	96-1	524.37	534.12	526.79	528.43	0.96	ppb
Molybdenum	97-1	500.29	503.65	509.11	504.35	0.88	ppb
Molybdenum	98-1	520.48	522.15	524.36	522.33	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.27	510.64	504.18	508.36	0.71	ppb
Phosphorus	31-2	9576.80	9949.27	10448.51	9991.53	4.38	ppb
Potassium	39-2	129330.74	126326.17	127441.93	127699.61	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	517.28	486.59	590.95	531.61	10.09	ppb
Selenium	78-2	480.22	463.29	470.35	471.29	1.80	ppb
Selenium	82-1	492.77	492.27	494.51	493.18	0.24	ppb
Silicon	28-1	485.84	494.97	506.54	495.78	2.09	ppb
Silver	109-1	508.73	511.15	506.83	508.90	0.43	ppb
Silver	107-1	500.51	505.11	496.28	500.63	0.88	ppb
Sodium	23-2	252247.64	249944.55	250254.62	250815.60	0.50	ppb
Strontium	86-1	518.66	517.81	520.01	518.83	0.21	ppb
Strontium	88-1	529.73	527.19	534.02	530.31	0.65	ppb
Sulfur	34-1	8206.37	8704.50	8636.25	8515.71	3.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	537.27	529.08	526.88	531.08	1.03	ppb
Thallium	205-1	539.64	525.06	519.34	528.01	1.98	ppb
Tin	118-1	524.24	516.10	513.63	517.99	1.07	ppb
Titanium	47-1	507.92	520.33	521.58	516.61	1.46	ppb
Uranium	238-1	539.29	528.36	528.79	532.15	1.16	ppb
Vanadium	51-2	520.69	513.06	521.22	518.32	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	996.14	986.63	993.25	992.00	0.49	ppb
Zirconium	90-1	524.30	522.07	527.29	524.55	0.50	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 15:09:45	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	524.59	527.73	532.93	528.42	0.80	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : CCB71 Instrumnet Name : P8
 Client Sample ID : CCB71 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 15:12:47 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.26	0.23	-2.67	-1.23		ppb
Antimony	121-1	0.29	0.31	0.28	0.29	4.81	ppb
Arsenic	75-2	0.08	-0.02	0.00	0.02	228.07	ppb
Barium	135-1	0.20	0.04	-0.01	0.08	146.03	ppb
Barium	137-1	0.20	0.05	0.01	0.08	117.67	ppb
Beryllium	9-1	0.35	0.36	0.22	0.31	25.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.56	17.92	17.95	18.48	5.07	ppb
Boron	11-1	20.01	16.76	18.37	18.38	8.84	ppb
Cadmium	111-1	0.01	-0.05	0.04	0.00		ppb
Cadmium	106-1	-0.30	-0.96	0.11	-0.38		ppb
Cadmium	108-1	0.04	-0.03	0.01	0.00	1183.43	ppb
Calcium	43-1	-1.35	-40.96	-21.40	-21.24		ppb
Calcium	44-1	3.94	-9.59	-3.35	-3.00		ppb
Chromium	52-2	0.05	0.03	-0.06	0.01	937.14	ppb
Cobalt	59-2	-0.07	-0.04	0.01	-0.03		ppb
Copper	63-2	-0.08	-0.09	-0.09	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.78	2.90	2.96	2.88	3.24	ppb
Iron	57-2	2.34	1.64	1.32	1.77	29.63	ppb
Lead	206-1	-0.01	-0.04	0.02	-0.01		ppb
Lead	207-1	-0.02	-0.03	-0.04	-0.03		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-11.45	-16.11	-16.48	-14.68		ppb
Manganese	55-2	-0.03	-0.03	-0.04	-0.03		ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 15:12:47	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.08	0.05	0.07	32.56	ppb
Molybdenum	95-1	0.11	0.08	0.13	0.11	22.82	ppb
Molybdenum	96-1	0.10	0.10	0.08	0.09	16.87	ppb
Molybdenum	97-1	0.12	0.08	0.08	0.09	27.70	ppb
Molybdenum	98-1	0.15	0.10	0.09	0.12	28.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.21	-0.22	-0.21		ppb
Phosphorus	31-2	-26.69	-6.37	-6.01	-13.02		ppb
Potassium	39-2	10.37	15.27	18.33	14.65	27.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	-0.65	-1.48	-0.67		ppb
Selenium	82-1	0.52	-0.15	0.86	0.41	124.49	ppb
Silicon	28-1	-29.21	-30.62	-21.70	-27.18		ppb
Silver	109-1	0.05	0.02	0.02	0.03	47.20	ppb
Silver	107-1	0.07	0.04	0.01	0.04	63.46	ppb
Sodium	23-2	-50.48	-43.16	-49.11	-47.58		ppb
Strontium	86-1	-0.02	-0.01	-0.03	-0.02		ppb
Strontium	88-1	0.03	0.01	0.00	0.01	111.57	ppb
Sulfur	34-1	-1996.71	-2088.20	-1372.19	-1819.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	-0.04	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.20	0.14	0.16	0.16	18.58	ppb
Titanium	47-1	0.09	0.03	-0.06	0.02	371.59	ppb
Uranium	238-1	0.04	0.01	0.00	0.02	91.21	ppb
Vanadium	51-2	0.00	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.23	-0.20	-0.15		ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	20.07	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 15:12:47	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.07	0.07	5.47	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BL	Instrumnet Name :	P8
Client Sample ID :	PB102650BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:23:23	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	2.58	-1.26	0.51	378.35	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	24.93	ppb
Arsenic	75-2	0.04	0.00	0.00	0.01	161.22	ppb
Barium	135-1	-0.01	0.00	-0.03	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.04	0.02	0.05	0.04	47.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.25	0.43	1.56	1.08	54.25	ppb
Boron	11-1	1.04	0.86	0.75	0.88	16.57	ppb
Cadmium	111-1	-0.09	0.04	-0.12	-0.06		ppb
Cadmium	106-1	-1.21	0.53	-1.61	-0.76		ppb
Cadmium	108-1	0.01	0.12	0.06	0.06	92.00	ppb
Calcium	43-1	-24.31	-18.72	-11.62	-18.22		ppb
Calcium	44-1	-20.02	-16.56	-8.62	-15.07		ppb
Chromium	52-2	0.04	0.00	-0.13	-0.03		ppb
Cobalt	59-2	-0.05	-0.03	-0.06	-0.05		ppb
Copper	63-2	-0.15	-0.12	-0.15	-0.14		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.13	-0.19	-0.16	-0.16		ppb
Iron	57-2	-2.33	-1.01	-0.69	-1.34		ppb
Lead	206-1	-0.07	-0.06	-0.07	-0.07		ppb
Lead	207-1	-0.08	-0.08	-0.04	-0.07		ppb
Lead	208-1	-0.08	-0.08	-0.07	-0.08		ppb
Lithium	6-1						%
Magnesium	24-2	-5.72	-9.02	-12.70	-9.14		ppb
Manganese	55-2	-0.03	-0.02	-0.05	-0.03		ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BL	Instrumnet Name :	P8
Client Sample ID :	PB102650BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:23:23	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	127.52	ppb
Molybdenum	97-1	-0.03	-0.03	-0.01	-0.03		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.19	-0.12	-0.15		ppb
Phosphorus	31-2	-26.69	-26.69	-26.69	-26.69		ppb
Potassium	39-2	20.55	-26.97	7.91	0.50	4967.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.48	-0.72	-0.66	-0.95		ppb
Selenium	82-1	-0.17	-0.17	0.28	-0.02		ppb
Silicon	28-1	-16.72	-17.58	-2.74	-12.35		ppb
Silver	109-1	-0.01	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	98.04	ppb
Sodium	23-2	-112.56	-164.89	-137.48	-138.31		ppb
Strontium	86-1	0.11	-0.10	0.00	0.00	4134.20	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	149.77	ppb
Sulfur	34-1	-383.93	-692.96	815.88	-87.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.08	-0.09	-0.06	-0.07		ppb
Thallium	205-1	-0.06	-0.05	-0.01	-0.04		ppb
Tin	118-1	-0.05	0.00	-0.05	-0.04		ppb
Titanium	47-1	-0.04	-0.09	-0.05	-0.06		ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	-0.03	-0.03	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.17	-0.13	-0.13		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	32.73	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BL	Instrumnet Name :	P8
Client Sample ID :	PB102650BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:23:23	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	66.55	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BS	Instrumnet Name :	P8
Client Sample ID :	PB102650BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:26:34	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.67	-2.67	1.77	-1.19		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	0.01	-0.01	-0.01		ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.10	-0.10	-0.11	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.79	-1.71	-2.12	-1.87		ppb
Boron	11-1	-2.16	-2.09	-2.22	-2.16		ppb
Cadmium	111-1	-0.15	-0.18	-0.16	-0.17		ppb
Cadmium	106-1	-2.04	-2.45	-2.19	-2.23		ppb
Cadmium	108-1	-0.06	-0.05	-0.04	-0.05		ppb
Calcium	43-1	-98.66	-97.94	-104.14	-100.25		ppb
Calcium	44-1	-83.23	-83.80	-89.13	-85.38		ppb
Chromium	52-2	-0.37	-0.26	-0.08	-0.24		ppb
Cobalt	59-2	-0.12	-0.15	-0.15	-0.14		ppb
Copper	63-2	-0.21	-0.18	-0.15	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.67	-0.99	-0.59	-1.08		ppb
Iron	57-2	-3.70	-4.18	-2.03	-3.30		ppb
Lead	206-1	-0.19	-0.19	-0.19	-0.19		ppb
Lead	207-1	-0.20	-0.20	-0.21	-0.20		ppb
Lead	208-1	-0.20	-0.19	-0.20	-0.20		ppb
Lithium	6-1						%
Magnesium	24-2	-17.92	-15.12	-15.05	-16.03		ppb
Manganese	55-2	-0.15	-0.03	-0.07	-0.08		ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BS	Instrumnet Name :	P8
Client Sample ID :	PB102650BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:26:34	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	152.04	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.22	-0.23	-0.27		ppb
Phosphorus	31-2	-26.69	1.34	-11.12	-12.16		ppb
Potassium	39-2	-125.30	-69.43	-53.59	-82.77		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.20	1.40	173.21	ppb
Selenium	78-2	-1.07	-0.90	-0.83	-0.93		ppb
Selenium	82-1	0.44	0.48	0.55	0.49	11.95	ppb
Silicon	28-1	-126.19	-127.37	-135.71	-129.76		ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-403.13	-296.64	-238.84	-312.87		ppb
Strontium	86-1	-0.35	-0.32	-0.35	-0.34		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-13150.47	-13248.76	-13723.96	-13374.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.16	-0.16	-0.17	-0.16		ppb
Thallium	205-1	-0.14	-0.15	-0.15	-0.15		ppb
Tin	118-1	-0.12	-0.11	-0.08	-0.10		ppb
Titanium	47-1	-0.12	-0.13	-0.13	-0.13		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.30	-0.21	-0.14	-0.22		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	44.47	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BS	Instrumnet Name :	P8
Client Sample ID :	PB102650BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:26:34	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	67.22	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5441-01 Instrumnet Name : P8
 Client Sample ID : DC331-01-FL1-BG-W3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 16:29:43 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.50	5.13	6.92	5.85	16.10	ppb
Antimony	121-1	0.10	0.10	0.09	0.10	5.07	ppb
Arsenic	75-2	0.24	0.24	0.26	0.25	5.84	ppb
Barium	135-1	16.44	16.77	16.32	16.51	1.39	ppb
Barium	137-1	16.48	16.37	16.85	16.57	1.53	ppb
Beryllium	9-1	0.02	-0.03	0.05	0.01	367.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	5.12	4.30	4.40	15.33	ppb
Boron	11-1	4.15	4.14	4.05	4.11	1.25	ppb
Cadmium	111-1	-0.06	-0.01	-0.04	-0.03		ppb
Cadmium	106-1	-0.83	-0.23	-0.54	-0.53		ppb
Cadmium	108-1	0.16	-0.01	0.07	0.07	109.67	ppb
Calcium	43-1	5967.22	6083.94	6014.32	6021.82	0.98	ppb
Calcium	44-1	6178.91	6253.65	6174.20	6202.25	0.72	ppb
Chromium	52-2	-0.06	-0.08	-0.13	-0.09		ppb
Cobalt	59-2	-0.12	-0.14	-0.15	-0.14		ppb
Copper	63-2	167.08	170.48	162.59	166.71	2.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.19	15.05	14.69	15.31	5.12	ppb
Iron	57-2	11.95	13.87	10.43	12.08	14.26	ppb
Lead	206-1	0.71	0.70	0.71	0.70	0.10	ppb
Lead	207-1	0.63	0.60	0.58	0.60	4.72	ppb
Lead	208-1	0.65	0.65	0.62	0.64	2.84	ppb
Lithium	6-1						%
Magnesium	24-2	1240.27	1266.53	1241.29	1249.36	1.19	ppb
Manganese	55-2	15.72	16.21	15.77	15.90	1.72	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-01	Instrumnet Name :	P8
Client Sample ID :	DC331-01-FL1-BG-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:29:43	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.07	0.05	34.47	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	26.18	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	13.88	ppb
Molybdenum	97-1	-0.02	0.02	-0.03	-0.01		ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	35.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.93	1.65	1.55	1.71	11.41	ppb
Phosphorus	31-2	349.66	629.63	854.40	611.23	41.37	ppb
Potassium	39-2	497.99	494.05	468.03	486.69	3.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.12	-1.48	1.04	-0.19		ppb
Selenium	82-1	0.56	-0.50	0.20	0.08	651.35	ppb
Silicon	28-1	943.98	968.28	933.59	948.61	1.88	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.78	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.59	ppb
Sodium	23-2	10203.78	10516.00	10117.06	10278.95	2.04	ppb
Strontium	86-1	19.61	19.05	19.49	19.38	1.52	ppb
Strontium	88-1	19.41	19.59	19.22	19.41	0.95	ppb
Sulfur	34-1	-1423.96	-1232.19	-669.44	-1108.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.14	-0.14	-0.14	-0.14		ppb
Thallium	205-1	-0.12	-0.12	-0.13	-0.12		ppb
Tin	118-1	-0.06	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.22	0.22	0.22	0.22	0.77	ppb
Uranium	238-1	0.00	0.00	0.13	0.04	168.22	ppb
Vanadium	51-2	0.06	0.03	0.02	0.04	52.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.91	47.69	46.26	46.29	3.00	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	8.66	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-01	Instrumnet Name :	P8
Client Sample ID :	DC331-01-FL1-BG-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:29:43	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.07	0.07	14.38	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BSRE	Instrumnet Name :	P8
Client Sample ID :	PB102650BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:33:28	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.29	-2.67	-1.23	-1.73		ppb
Antimony	121-1	0.00	0.00	0.01	0.00	168.61	ppb
Arsenic	75-2	-0.04	0.00	-0.02	-0.02		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.03	0.04	0.03	61.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.40	1.35	1.23	1.33	6.71	ppb
Boron	11-1	1.12	1.25	0.62	1.00	33.35	ppb
Cadmium	111-1	-0.05	-0.06	-0.06	-0.06		ppb
Cadmium	106-1	-0.78	-0.91	-0.68	-0.79		ppb
Cadmium	108-1	-0.07	-0.03	0.05	-0.02		ppb
Calcium	43-1	-22.94	-20.58	-18.58	-20.70		ppb
Calcium	44-1	-14.85	-14.68	-7.77	-12.43		ppb
Chromium	52-2	-0.02	-0.09	-0.04	-0.05		ppb
Cobalt	59-2	-0.07	-0.07	-0.06	-0.07		ppb
Copper	63-2	-0.14	-0.13	-0.15	-0.14		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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.02	-0.02	-0.10	-0.03		ppb
Iron	57-2	-2.87	-1.45	-1.46	-1.92		ppb
Lead	206-1	522.11	535.70	518.74	525.52	1.71	ppb
Lead	207-1	521.80	538.02	528.46	529.43	1.54	ppb
Lead	208-1	520.87	535.87	524.11	526.95	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	-6.95	-7.78	-6.33	-7.02		ppb
Manganese	55-2	-0.08	-0.08	-0.08	-0.08		ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BSRE	Instrumnet Name :	P8
Client Sample ID :	PB102650BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:33:28	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	101.86	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	92.86	ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.01	-0.15	-0.07		ppb
Phosphorus	31-2	-26.69	-26.69	-6.46	-19.95		ppb
Potassium	39-2	0.15	12.05	-2.97	3.07	257.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.36	5.38	3.58	86.60	ppb
Selenium	78-2	0.14	-0.65	-0.65	-0.39		ppb
Selenium	82-1	0.41	-0.41	-0.56	-0.19		ppb
Silicon	28-1	-14.28	-17.57	-11.28	-14.37		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	295.33	ppb
Sodium	23-2	-152.94	-137.40	-140.41	-143.58		ppb
Strontium	86-1	0.04	-0.01	0.02	0.02	128.32	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	18.21	ppb
Sulfur	34-1	-564.44	-469.83	253.09	-260.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.08	-0.08	-0.07	-0.08		ppb
Thallium	205-1	-0.08	-0.06	-0.05	-0.06		ppb
Tin	118-1	0.04	0.00	0.01	0.02	101.53	ppb
Titanium	47-1	0.00	-0.04	0.02	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.26	0.39	0.42	0.35	24.39	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	98.19	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BSRE	Instrumnet Name :	P8
Client Sample ID :	PB102650BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:33:28	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	72.05	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-01RE	Instrumnet Name :	P8
Client Sample ID :	DC331-01-FL1-BG-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:36:37	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.74	7.28	5.16	7.73	36.46	ppb
Antimony	121-1	0.07	0.09	0.08	0.08	9.62	ppb
Arsenic	75-2	0.33	0.25	0.28	0.29	13.21	ppb
Barium	135-1	16.69	16.23	16.31	16.41	1.49	ppb
Barium	137-1	16.39	16.86	16.54	16.60	1.46	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	35.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.05	3.52	5.39	4.65	21.39	ppb
Boron	11-1	4.86	4.50	4.68	4.68	3.83	ppb
Cadmium	111-1	-0.05	-0.05	0.04	-0.02		ppb
Cadmium	106-1	-0.65	-0.77	0.45	-0.32		ppb
Cadmium	108-1	-0.04	-0.04	0.03	-0.01		ppb
Calcium	43-1	5908.46	5893.99	5912.13	5904.86	0.16	ppb
Calcium	44-1	6058.75	6094.32	6123.71	6092.26	0.53	ppb
Chromium	52-2	3.45	3.79	3.92	3.72	6.53	ppb
Cobalt	59-2	-0.12	-0.13	-0.14	-0.13		ppb
Copper	63-2	169.81	168.48	168.86	169.05	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.32	33.81	31.29	31.47	7.14	ppb
Iron	57-2	29.34	25.79	33.93	29.69	13.75	ppb
Lead	206-1	0.78	0.73	0.76	0.76	3.62	ppb
Lead	207-1	0.73	0.66	0.73	0.71	5.64	ppb
Lead	208-1	0.74	0.70	0.75	0.73	3.70	ppb
Lithium	6-1						%
Magnesium	24-2	1292.48	1246.89	1232.85	1257.41	2.48	ppb
Manganese	55-2	16.99	15.51	17.04	16.51	5.24	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-01RE	Instrumnet Name :	P8
Client Sample ID :	DC331-01-FL1-BG-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:36:37	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	22.84	ppb
Molybdenum	95-1	0.06	0.04	0.06	0.05	12.01	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.07	8.61	ppb
Molybdenum	97-1	0.05	0.02	0.03	0.03	57.33	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	7.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.57	1.63	1.66	5.71	ppb
Phosphorus	31-2	571.27	562.43	584.58	572.76	1.95	ppb
Potassium	39-2	509.13	464.90	485.34	486.46	4.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.48	0.00	0.00	1.49	173.21	ppb
Selenium	78-2	0.60	-0.84	-0.84	-0.36		ppb
Selenium	82-1	0.53	-0.63	0.10	0.00	247208.42	ppb
Silicon	28-1	934.31	937.48	951.47	941.08	0.97	ppb
Silver	109-1	0.02	0.01	0.00	0.01	86.16	ppb
Silver	107-1	0.01	0.01	0.02	0.01	53.92	ppb
Sodium	23-2	10381.01	10310.98	10408.33	10366.77	0.48	ppb
Strontium	86-1	18.76	18.70	19.63	19.03	2.74	ppb
Strontium	88-1	19.41	19.26	19.38	19.35	0.41	ppb
Sulfur	34-1	-1390.18	-1410.08	-809.73	-1203.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.12	-0.13	-0.13	-0.13		ppb
Thallium	205-1	-0.10	-0.11	-0.10	-0.10		ppb
Tin	118-1	-0.08	-0.10	-0.06	-0.08		ppb
Titanium	47-1	0.33	0.24	0.14	0.24	41.76	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	53.10	ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	40.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	48.53	47.31	46.54	47.46	2.11	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.66	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-01RE	Instrumnet Name :	P8
Client Sample ID :	DC331-01-FL1-BG-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:36:37	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	15.71	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-02	Instrumnet Name :	P8
Client Sample ID :	DC331-02-FL1-BG-W3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:39:47	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.92	7.98	9.41	8.10	15.40	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	7.85	ppb
Arsenic	75-2	0.35	0.15	0.26	0.26	39.65	ppb
Barium	135-1	15.96	16.09	16.23	16.10	0.84	ppb
Barium	137-1	15.83	15.52	15.75	15.70	1.06	ppb
Beryllium	9-1	0.01	-0.03	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.92	4.08	3.05	3.68	15.00	ppb
Boron	11-1	4.11	4.58	3.82	4.17	9.22	ppb
Cadmium	111-1	0.00	-0.02	-0.08	-0.03		ppb
Cadmium	106-1	0.01	-0.20	-1.07	-0.42		ppb
Cadmium	108-1	0.02	0.06	0.03	0.04	50.56	ppb
Calcium	43-1	5641.92	5607.04	5780.20	5676.39	1.61	ppb
Calcium	44-1	5862.33	5817.47	5941.63	5873.81	1.07	ppb
Chromium	52-2	0.07	-0.01	-0.07	0.00		ppb
Cobalt	59-2	-0.14	-0.14	-0.16	-0.15		ppb
Copper	63-2	191.71	191.38	179.27	187.45	3.78	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.80	12.28	11.14	12.07	7.04	ppb
Iron	57-2	8.06	15.06	8.59	10.57	36.88	ppb
Lead	206-1	0.10	0.04	0.09	0.08	42.67	ppb
Lead	207-1	0.07	0.06	0.06	0.07	7.17	ppb
Lead	208-1	0.07	0.06	0.07	0.07	14.38	ppb
Lithium	6-1						%
Magnesium	24-2	1279.06	1271.16	1169.48	1239.90	4.93	ppb
Manganese	55-2	11.33	11.06	10.51	10.97	3.80	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-02	Instrumnet Name :	P8
Client Sample ID :	DC331-02-FL1-BG-W3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:39:47	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.04	0.03	24.99	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	21.53	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	30.05	ppb
Molybdenum	97-1	-0.01	0.02	0.00	0.00	265.59	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	28.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	-0.02	0.05	0.04	144.71	ppb
Phosphorus	31-2	830.53	669.98	804.52	768.34	11.22	ppb
Potassium	39-2	518.47	526.60	476.20	507.09	5.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	0.49	-0.85	-0.16		ppb
Selenium	82-1	0.44	0.44	0.02	0.30	81.75	ppb
Silicon	28-1	939.07	918.75	930.66	929.49	1.10	ppb
Silver	109-1	0.02	0.01	0.02	0.02	23.41	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.59	ppb
Sodium	23-2	10982.11	10952.30	10129.89	10688.10	4.53	ppb
Strontium	86-1	18.65	18.47	18.81	18.64	0.91	ppb
Strontium	88-1	18.70	18.69	18.90	18.76	0.63	ppb
Sulfur	34-1	-1834.87	-1834.58	-1489.45	-1719.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.13	-0.13	-0.11	-0.12		ppb
Thallium	205-1	-0.11	-0.11	-0.11	-0.11		ppb
Tin	118-1	-0.10	-0.08	-0.09	-0.09		ppb
Titanium	47-1	0.38	0.19	0.27	0.28	33.83	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	31.10	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	11.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.96	8.57	7.70	7.74	10.39	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	11.13	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-02	Instrumnet Name :	P8
Client Sample ID :	DC331-02-FL1-BG-W3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:39:47	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.03	0.05	37.74	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-03	Instrumnet Name :	P8
Client Sample ID :	DC331-03-FL1-BG-W3-3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:42:54	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.53	9.86	8.50	8.30	20.21	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	23.58	ppb
Arsenic	75-2	0.32	0.25	0.38	0.32	19.83	ppb
Barium	135-1	15.53	15.51	15.56	15.53	0.17	ppb
Barium	137-1	15.52	15.50	15.53	15.51	0.10	ppb
Beryllium	9-1	0.05	-0.02	-0.02	0.00	1105.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.91	4.36	4.62	3.96	23.15	ppb
Boron	11-1	4.01	3.81	4.15	3.99	4.30	ppb
Cadmium	111-1	-0.04	-0.08	-0.03	-0.05		ppb
Cadmium	106-1	-0.68	-1.07	-0.41	-0.72		ppb
Cadmium	108-1	0.06	0.06	0.03	0.05	25.59	ppb
Calcium	43-1	5699.60	5595.41	5606.43	5633.82	1.02	ppb
Calcium	44-1	5825.86	5855.31	5797.20	5826.12	0.50	ppb
Chromium	52-2	0.01	-0.03	-0.06	-0.03		ppb
Cobalt	59-2	-0.14	-0.16	-0.16	-0.15		ppb
Copper	63-2	102.53	103.87	102.25	102.88	0.84	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.95	18.82	16.71	18.83	11.27	ppb
Iron	57-2	15.52	19.30	20.56	18.46	14.21	ppb
Lead	206-1	0.09	0.06	0.06	0.07	24.59	ppb
Lead	207-1	0.02	0.03	0.08	0.04	76.76	ppb
Lead	208-1	0.07	0.05	0.08	0.07	16.15	ppb
Lithium	6-1						%
Magnesium	24-2	1220.18	1198.93	1218.84	1212.65	0.98	ppb
Manganese	55-2	13.24	14.68	14.41	14.11	5.40	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-03	Instrumnet Name :	P8
Client Sample ID :	DC331-03-FL1-BG-W3-3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:42:54	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	17.37	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	45.38	ppb
Molybdenum	96-1	0.04	0.06	0.05	0.05	21.17	ppb
Molybdenum	97-1	0.00	-0.01	0.02	0.00	1323.42	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	32.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.11	0.27	0.15	72.91	ppb
Phosphorus	31-2	746.92	623.28	529.86	633.35	17.19	ppb
Potassium	39-2	463.96	502.28	455.79	474.01	5.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.82	0.67	-1.48	-0.55		ppb
Selenium	82-1	0.48	-0.02	0.59	0.35	93.66	ppb
Silicon	28-1	936.59	941.44	910.46	929.50	1.79	ppb
Silver	109-1	0.00	0.00	0.01	0.00	55.16	ppb
Silver	107-1	0.01	0.00	0.00	0.01	19.52	ppb
Sodium	23-2	10361.22	10441.89	10187.63	10330.25	1.26	ppb
Strontium	86-1	18.55	18.67	18.23	18.48	1.25	ppb
Strontium	88-1	18.72	18.83	18.43	18.66	1.10	ppb
Sulfur	34-1	-1735.98	-1706.36	-802.02	-1414.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.13	-0.15	-0.13	-0.14		ppb
Thallium	205-1	-0.11	-0.12	-0.12	-0.12		ppb
Tin	118-1	-0.09	-0.08	-0.07	-0.08		ppb
Titanium	47-1	0.28	0.15	0.24	0.23	29.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	41.37	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	20.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.38	3.94	4.48	4.27	6.70	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	7.98	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-03	Instrumnet Name :	P8
Client Sample ID :	DC331-03-FL1-BG-W3-3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:42:54	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.07	0.07	6.09	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5441-04 Instrumnet Name : P8
 Client Sample ID : DC331-04-FL2-BB-W1-1I Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 16:46:04 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.45	9.63	10.61	10.56	8.62	ppb
Antimony	121-1	0.12	0.09	0.11	0.10	13.17	ppb
Arsenic	75-2	0.31	0.34	0.40	0.35	13.58	ppb
Barium	135-1	16.14	15.48	16.27	15.97	2.67	ppb
Barium	137-1	15.83	15.81	16.08	15.91	0.92	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	4.38	5.63	4.90	13.19	ppb
Boron	11-1	4.43	4.31	4.01	4.25	5.10	ppb
Cadmium	111-1	0.15	0.12	0.10	0.12	21.68	ppb
Cadmium	106-1	-0.15	0.10	-0.06	-0.04		ppb
Cadmium	108-1	0.30	0.49	0.36	0.38	24.83	ppb
Calcium	43-1	5910.45	5768.60	5822.91	5833.99	1.23	ppb
Calcium	44-1	6084.75	6096.54	5966.92	6049.40	1.18	ppb
Chromium	52-2	-0.09	-0.10	-0.04	-0.08		ppb
Cobalt	59-2	0.14	0.18	0.15	0.16	14.50	ppb
Copper	63-2	288.42	298.90	290.95	292.76	1.87	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.92	15.47	16.07	16.16	4.50	ppb
Iron	57-2	14.37	13.26	13.06	13.56	5.21	ppb
Lead	206-1	9.11	8.84	8.73	8.89	2.24	ppb
Lead	207-1	8.25	8.10	8.21	8.18	0.98	ppb
Lead	208-1	8.61	8.49	8.41	8.50	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1216.72	1236.93	1177.45	1210.37	2.50	ppb
Manganese	55-2	14.30	14.97	14.36	14.54	2.52	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-04	Instrumnet Name :	P8
Client Sample ID :	DC331-04-FL2-BB-W1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:46:04	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.07	0.05	44.68	ppb
Molybdenum	95-1	0.01	0.02	0.05	0.03	63.88	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	20.73	ppb
Molybdenum	97-1	0.01	-0.01	-0.02	0.00		ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	14.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.00	14.80	13.91	14.24	3.42	ppb
Phosphorus	31-2	689.02	584.76	562.67	612.15	11.02	ppb
Potassium	39-2	469.87	500.84	492.26	487.66	3.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.48	-0.20	-1.48	-1.05		ppb
Selenium	82-1	0.15	0.25	-0.58	-0.06		ppb
Silicon	28-1	979.05	988.91	971.84	979.93	0.87	ppb
Silver	109-1	0.01	0.01	0.00	0.01	67.42	ppb
Silver	107-1	0.02	0.01	0.01	0.01	25.19	ppb
Sodium	23-2	10231.34	10492.58	10359.68	10361.20	1.26	ppb
Strontium	86-1	19.41	18.85	19.22	19.16	1.49	ppb
Strontium	88-1	19.79	19.47	19.66	19.64	0.84	ppb
Sulfur	34-1	-1873.17	-1830.54	-1654.15	-1785.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.13	-0.12	-0.12	-0.12		ppb
Thallium	205-1	-0.11	-0.11	-0.12	-0.11		ppb
Tin	118-1	-0.07	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.30	0.18	0.29	0.25	26.49	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	91.00	ppb
Vanadium	51-2	0.09	0.08	0.07	0.08	11.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	506.70	530.02	518.72	518.48	2.25	ppb
Zirconium	90-1	0.06	0.07	0.06	0.07	12.09	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-04	Instrumnet Name :	P8
Client Sample ID :	DC331-04-FL2-BB-W1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:46:04	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.08	0.07	20.68	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5441-05 Instrumnet Name : P8
 Client Sample ID : DC331-05-FL2-BB-W1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 16:49:12 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.72	7.28	1.80	6.27	64.77	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	13.44	ppb
Arsenic	75-2	0.36	0.33	0.17	0.29	34.66	ppb
Barium	135-1	15.80	15.21	15.64	15.55	1.94	ppb
Barium	137-1	15.70	15.45	15.28	15.47	1.36	ppb
Beryllium	9-1	0.03	-0.02	0.03	0.01	190.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	3.00	4.47	3.85	19.86	ppb
Boron	11-1	3.77	4.42	4.01	4.07	8.11	ppb
Cadmium	111-1	-0.03	-0.05	0.00	-0.03		ppb
Cadmium	106-1	-0.56	-0.72	-0.11	-0.46		ppb
Cadmium	108-1	0.02	-0.01	0.02	0.01	125.04	ppb
Calcium	43-1	5714.08	5653.59	5675.35	5681.01	0.54	ppb
Calcium	44-1	5828.95	5915.43	5810.83	5851.73	0.96	ppb
Chromium	52-2	0.02	-0.08	-0.19	-0.08		ppb
Cobalt	59-2	-0.15	-0.15	-0.14	-0.15		ppb
Copper	63-2	113.72	112.12	112.04	112.63	0.84	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.73	16.19	17.69	17.54	7.31	ppb
Iron	57-2	11.68	14.73	21.70	16.04	32.04	ppb
Lead	206-1	0.24	0.23	0.24	0.24	1.68	ppb
Lead	207-1	0.23	0.20	0.18	0.20	13.09	ppb
Lead	208-1	0.22	0.23	0.22	0.22	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	1238.13	1198.97	1178.91	1205.34	2.50	ppb
Manganese	55-2	14.78	14.32	14.25	14.45	1.97	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-05	Instrumnet Name :	P8
Client Sample ID :	DC331-05-FL2-BB-W1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:49:12	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.07	0.05	38.97	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	43.47	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	25.00	ppb
Molybdenum	97-1	-0.01	0.00	0.02	0.00	394.53	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.03	40.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.43	0.49	0.51	18.47	ppb
Phosphorus	31-2	494.31	609.08	662.33	588.57	14.59	ppb
Potassium	39-2	472.67	485.75	457.75	472.06	2.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.12	4.10	2.74	86.60	ppb
Selenium	78-2	-0.83	1.07	-0.21	0.01	12323.64	ppb
Selenium	82-1	0.49	0.39	0.47	0.45	12.12	ppb
Silicon	28-1	921.25	918.08	912.75	917.36	0.47	ppb
Silver	109-1	0.01	0.01	0.00	0.00	50.00	ppb
Silver	107-1	0.01	0.01	0.02	0.01	52.13	ppb
Sodium	23-2	10401.61	10066.90	10291.84	10253.45	1.66	ppb
Strontium	86-1	17.98	18.59	18.79	18.45	2.27	ppb
Strontium	88-1	18.66	18.61	18.56	18.61	0.27	ppb
Sulfur	34-1	-2171.74	-1964.15	-1854.61	-1996.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.13	-0.12	-0.12	-0.12		ppb
Thallium	205-1	-0.12	-0.11	-0.11	-0.11		ppb
Tin	118-1	-0.09	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.15	0.26	0.30	0.24	33.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.70	ppb
Vanadium	51-2	0.06	0.03	0.05	0.05	32.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.97	20.44	21.29	20.57	3.25	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	7.07	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-05	Instrumnet Name :	P8
Client Sample ID :	DC331-05-FL2-BB-W1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:49:12	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.06	0.06	5.47	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-06	Instrumnet Name :	P8
Client Sample ID :	DC331-06-FL2-BB-W1-3I	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:52:20	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.30	15.17	11.87	9.78	68.37	ppb
Antimony	121-1	0.05	0.05	0.04	0.04	10.92	ppb
Arsenic	75-2	0.30	0.32	0.32	0.31	3.70	ppb
Barium	135-1	15.63	15.45	15.49	15.53	0.61	ppb
Barium	137-1	16.07	15.64	15.36	15.69	2.26	ppb
Beryllium	9-1	-0.01	-0.03	0.05	0.01	677.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	3.82	3.42	3.74	7.77	ppb
Boron	11-1	4.26	3.68	4.20	4.05	7.90	ppb
Cadmium	111-1	0.01	0.03	-0.02	0.01	320.51	ppb
Cadmium	106-1	0.36	0.39	-0.20	0.18	182.15	ppb
Cadmium	108-1	0.18	0.06	0.12	0.12	52.48	ppb
Calcium	43-1	5763.96	5683.68	5714.18	5720.60	0.71	ppb
Calcium	44-1	6053.25	5898.00	5798.38	5916.54	2.17	ppb
Chromium	52-2	-0.01	-0.01	-0.17	-0.06		ppb
Cobalt	59-2	-0.12	-0.15	-0.15	-0.14		ppb
Copper	63-2	126.44	110.75	109.92	115.70	8.04	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.18	22.33	22.69	23.74	8.96	ppb
Iron	57-2	25.12	19.62	21.40	22.05	12.74	ppb
Lead	206-1	0.07	0.12	0.10	0.10	23.60	ppb
Lead	207-1	0.08	0.05	0.04	0.06	33.81	ppb
Lead	208-1	0.07	0.08	0.07	0.08	6.43	ppb
Lithium	6-1						%
Magnesium	24-2	1395.67	1193.72	1176.76	1255.39	9.70	ppb
Manganese	55-2	14.03	12.54	12.56	13.04	6.57	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-06	Instrumnet Name :	P8
Client Sample ID :	DC331-06-FL2-BB-W1-3I	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:52:20	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	20.99	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	12.79	ppb
Molybdenum	96-1	0.03	0.02	0.05	0.03	40.22	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	218.88	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	-0.04	0.20	0.08	139.40	ppb
Phosphorus	31-2	809.41	629.63	647.53	695.52	14.24	ppb
Potassium	39-2	541.80	496.46	455.82	498.02	8.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.08	1.10	-0.83	0.06	1535.85	ppb
Selenium	82-1	0.43	0.83	-0.15	0.37	132.93	ppb
Silicon	28-1	944.23	931.76	913.44	929.81	1.67	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.37	ppb
Silver	107-1	0.00	0.01	0.01	0.01	84.13	ppb
Sodium	23-2	11733.70	10256.26	10138.78	10709.58	8.30	ppb
Strontium	86-1	18.56	18.14	18.69	18.46	1.56	ppb
Strontium	88-1	18.95	18.59	18.64	18.73	1.04	ppb
Sulfur	34-1	-2024.42	-1870.18	-2095.13	-1996.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.14	-0.14	-0.12	-0.13		ppb
Thallium	205-1	-0.10	-0.11	-0.12	-0.11		ppb
Tin	118-1	-0.07	-0.10	-0.08	-0.08		ppb
Titanium	47-1	0.21	0.30	0.27	0.26	18.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	13.16	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	11.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.34	8.74	9.79	9.62	8.48	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	23.31	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-06	Instrumnet Name :	P8
Client Sample ID :	DC331-06-FL2-BB-W1-3I	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:52:20	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	14.92	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:55:28	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51161.81	51980.81	51163.99	51435.53	0.92	ppb
Antimony	121-1	509.05	516.77	502.86	509.56	1.37	ppb
Arsenic	75-2	502.81	509.67	505.77	506.08	0.68	ppb
Barium	135-1	2568.82	2594.59	2541.59	2568.33	1.03	ppb
Barium	137-1	2534.93	2585.20	2532.21	2550.78	1.17	ppb
Beryllium	9-1	510.87	509.97	516.39	512.41	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	497.56	504.74	514.21	505.50	1.65	ppb
Boron	11-1	487.83	499.53	514.34	500.57	2.65	ppb
Cadmium	111-1	490.37	491.00	489.09	490.15	0.20	ppb
Cadmium	106-1	507.52	496.83	493.05	499.13	1.50	ppb
Cadmium	108-1	495.81	498.74	482.92	492.49	1.71	ppb
Calcium	43-1	252576.57	247367.60	249530.61	249824.93	1.05	ppb
Calcium	44-1	249128.84	249645.03	247387.17	248720.35	0.48	ppb
Chromium	52-2	521.99	525.30	523.39	523.56	0.32	ppb
Cobalt	59-2	510.83	509.57	504.20	508.20	0.69	ppb
Copper	63-2	1019.29	1023.18	1014.29	1018.92	0.44	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	126476.50	125653.76	125046.77	125725.68	0.57	ppb
Iron	57-2	125926.62	128473.55	124420.77	126273.65	1.62	ppb
Lead	206-1	528.40	536.26	539.67	534.78	1.08	ppb
Lead	207-1	525.15	533.85	534.56	531.19	0.99	ppb
Lead	208-1	526.89	531.41	533.59	530.63	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	250842.45	252549.89	249053.41	250815.25	0.70	ppb
Manganese	55-2	1031.39	1032.42	1024.16	1029.32	0.44	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:55:28	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	527.54	529.67	519.30	525.50	1.04	ppb
Molybdenum	95-1	527.23	520.98	520.71	522.97	0.70	ppb
Molybdenum	96-1	534.78	529.51	527.52	530.60	0.71	ppb
Molybdenum	97-1	510.98	508.25	502.62	507.28	0.84	ppb
Molybdenum	98-1	531.10	524.31	520.24	525.22	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.72	514.11	510.77	512.54	0.33	ppb
Phosphorus	31-2	10547.58	10247.85	10455.40	10416.94	1.47	ppb
Potassium	39-2	128839.10	128959.44	126265.02	128021.19	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	461.25	517.29	502.27	493.60	5.88	ppb
Selenium	78-2	484.26	510.35	485.55	493.39	2.98	ppb
Selenium	82-1	506.15	500.40	496.27	500.94	0.99	ppb
Silicon	28-1	497.77	501.08	497.15	498.67	0.42	ppb
Silver	109-1	507.80	507.02	497.47	504.10	1.14	ppb
Silver	107-1	504.00	506.64	493.71	501.45	1.36	ppb
Sodium	23-2	251280.89	252675.74	251928.38	251961.67	0.28	ppb
Strontium	86-1	527.11	521.21	521.10	523.14	0.66	ppb
Strontium	88-1	537.95	535.90	531.85	535.23	0.58	ppb
Sulfur	34-1	9101.25	9018.50	9276.10	9131.95	1.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	529.15	525.10	533.87	529.37	0.83	ppb
Thallium	205-1	524.27	530.19	531.35	528.61	0.72	ppb
Tin	118-1	516.66	525.22	516.02	519.30	0.99	ppb
Titanium	47-1	510.65	513.02	512.40	512.02	0.24	ppb
Uranium	238-1	534.39	538.81	537.14	536.78	0.42	ppb
Vanadium	51-2	523.99	520.97	519.50	521.49	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1014.20	1007.30	997.93	1006.48	0.81	ppb
Zirconium	90-1	533.57	525.54	522.87	527.33	1.06	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:55:28	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	532.98	526.51	526.21	528.56	0.72	ppb

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : CCB72 Instrumnet Name : P8
 Client Sample ID : CCB72 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 16:58:30 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.23	1.11	-1.43	-0.52		ppb
Antimony	121-1	0.22	0.20	0.22	0.21	6.04	ppb
Arsenic	75-2	0.04	0.00	-0.02	0.01	452.94	ppb
Barium	135-1	0.00	0.00	0.01	0.00	195.21	ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.26	0.16	0.22	0.21	24.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.37	12.98	12.66	13.34	6.84	ppb
Boron	11-1	13.66	13.12	12.81	13.20	3.28	ppb
Cadmium	111-1	0.01	-0.11	-0.01	-0.04		ppb
Cadmium	106-1	-0.06	-1.57	-0.52	-0.72		ppb
Cadmium	108-1	0.00	0.07	0.01	0.03	128.56	ppb
Calcium	43-1	-38.35	-36.77	-17.68	-30.93		ppb
Calcium	44-1	-14.33	-17.79	-5.79	-12.64		ppb
Chromium	52-2	0.00	-0.01	-0.13	-0.05		ppb
Cobalt	59-2	-0.10	-0.09	-0.12	-0.10		ppb
Copper	63-2	-0.08	-0.14	-0.13	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.33	1.44	1.64	1.80	25.82	ppb
Iron	57-2	-1.01	-1.19	2.12	-0.03		ppb
Lead	206-1	-0.03	-0.03	-0.04	-0.03		ppb
Lead	207-1	-0.04	-0.05	-0.08	-0.05		ppb
Lead	208-1	-0.04	-0.05	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	-14.38	-18.48	-18.16	-17.00		ppb
Manganese	55-2	-0.08	-0.06	-0.16	-0.10		ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:58:30	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.06	9.98	ppb
Molybdenum	95-1	0.07	0.08	0.05	0.07	20.46	ppb
Molybdenum	96-1	0.08	0.06	0.06	0.07	17.72	ppb
Molybdenum	97-1	0.04	0.03	0.11	0.06	76.39	ppb
Molybdenum	98-1	0.08	0.06	0.05	0.06	23.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.26	-0.25	-0.21		ppb
Phosphorus	31-2	13.82	-9.03	-9.32	-1.51		ppb
Potassium	39-2	-15.28	-9.53	-21.04	-15.28		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.66	-0.74	-0.76	-0.72		ppb
Selenium	82-1	0.00	-0.38	-0.15	-0.18		ppb
Silicon	28-1	-24.53	-28.07	-12.70	-21.77		ppb
Silver	109-1	0.02	0.01	0.01	0.01	59.59	ppb
Silver	107-1	0.02	0.01	0.02	0.02	44.87	ppb
Sodium	23-2	-100.24	-163.16	-162.65	-142.02		ppb
Strontium	86-1	0.05	-0.11	0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	397.43	ppb
Sulfur	34-1	-1347.86	-1510.60	-30.67	-963.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	-0.01	0.00	0.01	288.58	ppb
Thallium	205-1	0.02	0.00	0.03	0.02	78.26	ppb
Tin	118-1	0.15	0.10	0.14	0.13	20.21	ppb
Titanium	47-1	-0.08	-0.06	-0.07	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.03	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	-0.09	-0.02	-0.04		ppb
Zirconium	90-1	0.06	0.06	0.05	0.05	4.98	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:58:30	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.05	0.06	8.41	ppb

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:48:35	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	92	83	42	72	37.09	cps
Arsenic	75-2	6	4	2	4	50.09	cps
Barium	135-1	25	75	33	44	60.28	cps
Barium	137-1	50	58	83	64	27.15	cps
Beryllium	9-1	178	128	117	141	23.13	cps
Bismuth	209-1	3594257	3598507	3561066	3584610	0.57	cps
Bismuth	209-2	1060015	1170250	1180494	1136920	5.88	cps
Boron	10-1	375	375	317	356	9.47	cps
Boron	11-1	1617	1867	1909	1797	8.78	cps
Cadmium	111-1	714	772	724	737	4.20	cps
Cadmium	106-1	1008	1092	1025	1042	4.23	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	2234	2325	2159	2239	3.73	cps
Calcium	44-1	30225	30175	30292	30231	0.19	cps
Chromium	52-2	647	540	593	593	8.99	cps
Cobalt	59-2	387	367	377	377	2.65	cps
Copper	63-2	363	360	420	381	8.85	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	0	7	10	6	91.64	cps
Holmium	165-1	5614846	5548417	5532322	5565195	0.79	cps
Holmium	165-2	1325066	1474670	1474391	1424709	6.06	cps
Indium	115-1	4856860	4881042	4774485	4837462	1.15	cps
Indium	115-2	240742	267244	270344	259443	6.27	cps
Iron	56-2	1622	1817	1628	1689	6.55	cps
Iron	57-2	56	89	83	76	23.52	cps
Lead	206-1	1139	1000	1050	1063	6.62	cps
Lead	207-1	1056	995	1000	1017	3.32	cps
Lead	208-1	4489	4334	4500	4441	2.10	cps
Lithium	6-1	928639	941916	939718	936758	0.76	cps
Magnesium	24-2	975	983	817	925	10.15	cps
Manganese	55-2	67	73	33	58	37.10	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:48:35	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	183	117	144	24.02	cps
Molybdenum	95-1	58	75	42	58	28.57	cps
Molybdenum	96-1	25	42	67	44	47.19	cps
Molybdenum	97-1	117	158	150	142	15.56	cps
Molybdenum	98-1	25	92	67	61	55.11	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	243	247	213	234	7.83	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	4001	3892	3876	3923	1.73	cps
Rhodium	103-1	4589720	4574508	4542943	4569057	0.52	cps
Rhodium	103-2	1242602	1375334	1399356	1339097	6.30	cps
Scandium	45-1	2994438	3047198	2974536	3005391	1.25	cps
Scandium	45-2	26675	29635	29484	28598	5.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-20	-90	-53	-54	-64.37	cps
Silicon	28-1	478005	474930	474673	475870	0.39	cps
Silver	109-1	58	83	100	81	26.03	cps
Silver	107-1	100	50	83	78	32.73	cps
Sodium	23-2	44588	44680	45047	44772	0.54	cps
Strontium	86-1	833	883	850	856	2.98	cps
Strontium	88-1	158	117	192	156	24.16	cps
Sulfur	34-1	410705	416085	411211	412667	0.72	cps
Terbium	159-1	5847632	5832192	5810610	5830145	0.32	cps
Terbium	159-2	1298349	1417696	1436053	1384033	5.40	cps
Thallium	203-1	1008	983	1042	1011	2.89	cps
Thallium	205-1	2300	2300	1917	2173	10.19	cps
Tin	118-1	675	717	683	692	3.19	cps
Titanium	47-1	133	167	133	144	13.33	cps
Uranium	238-1	150	167	100	139	24.98	cps
Vanadium	51-2	7	20	20	16	49.47	cps
Yttrium	89-1	5076950	5118211	5023650	5072937	0.93	cps
Yttrium	89-2	178658	198540	199267	192155	6.09	cps
Zinc	66-2	57	70	33	53	34.80	cps
Zirconium	90-1	283	350	342	325	11.18	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:48:35	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	33	61	47.89	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:55:31	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	142	125	153	22.71	cps
Antimony	121-1	13607	13849	13040	13499	3.08	cps
Arsenic	75-2	107	98	131	112	15.31	cps
Barium	135-1	14075	14383	13199	13886	4.43	cps
Barium	137-1	23747	24883	23797	24142	2.66	cps
Beryllium	9-1	1195	1061	1172	1143	6.25	cps
Bismuth	209-1	3558985	3625932	3453543	3546153	2.45	cps
Bismuth	209-2	1179876	1185998	1183804	1183226	0.26	cps
Boron	10-1	3392	3276	3192	3287	3.06	cps
Boron	11-1	14525	15993	14725	15081	5.28	cps
Cadmium	111-1	2073	2027	2159	2086	3.22	cps
Cadmium	106-1	1158	992	1100	1083	7.81	cps
Cadmium	108-1	150	150	129	143	8.41	cps
Calcium	43-1	10338	9821	9262	9807	5.49	cps
Calcium	44-1	156356	157096	152482	155312	1.60	cps
Chromium	52-2	2157	2474	2330	2320	6.84	cps
Cobalt	59-2	1697	1667	1840	1735	5.34	cps
Copper	63-2	3501	3237	3467	3402	4.22	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	25	67	44	47.19	cps
Erbium	164-2	20	7	10	12	56.76	cps
Gadolinium	160-1	25	58	50	44	39.04	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	5731783	5755926	5635347	5707685	1.12	cps
Holmium	165-2	1492213	1493183	1501955	1495784	0.36	cps
Indium	115-1	4858120	4884464	4782290	4841625	1.10	cps
Indium	115-2	271700	271634	272299	271878	0.13	cps
Iron	56-2	27951	28613	28140	28235	1.21	cps
Iron	57-2	750	811	700	754	7.38	cps
Lead	206-1	10566	10899	10115	10527	3.74	cps
Lead	207-1	9743	9515	8859	9372	4.90	cps
Lead	208-1	43614	43002	40226	42281	4.27	cps
Lithium	6-1	920888	937564	910672	923041	1.47	cps
Magnesium	24-2	15542	14925	15534	15334	2.31	cps
Manganese	55-2	233	303	293	277	13.68	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:55:31	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12056	11722	11764	11847	1.53	cps
Molybdenum	95-1	14692	13874	13949	14172	3.19	cps
Molybdenum	96-1	15827	15076	14842	15248	3.37	cps
Molybdenum	97-1	8945	8653	8762	8787	1.68	cps
Molybdenum	98-1	22236	22578	22060	22291	1.18	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	700	770	617	696	11.04	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	12798	12665	12348	12603	1.84	cps
Rhodium	103-1	4591308	4615706	4472736	4559916	1.68	cps
Rhodium	103-2	1405882	1418308	1404819	1409669	0.53	cps
Scandium	45-1	2974814	3033794	2897982	2968863	2.29	cps
Scandium	45-2	30122	30373	30413	30303	0.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	17	17	19	17	6.18	cps
Selenium	82-1	455	352	359	389	14.84	cps
Silicon	28-1	508889	503975	507595	506820	0.50	cps
Silver	109-1	9204	9287	8987	9159	1.69	cps
Silver	107-1	9320	9320	9312	9318	0.05	cps
Sodium	23-2	75777	75467	75383	75542	0.27	cps
Strontium	86-1	2867	2817	2784	2823	1.49	cps
Strontium	88-1	17587	16577	15660	16608	5.80	cps
Sulfur	34-1	418178	411785	408587	412850	1.18	cps
Terbium	159-1	6025825	5962822	5819847	5936165	1.78	cps
Terbium	159-2	1444431	1460438	1450973	1451947	0.55	cps
Thallium	203-1	5601	5476	5385	5488	1.98	cps
Thallium	205-1	13341	13725	13082	13383	2.42	cps
Tin	118-1	24148	22937	22670	23252	3.39	cps
Titanium	47-1	4501	4309	4226	4345	3.25	cps
Uranium	238-1	15152	15010	15076	15079	0.47	cps
Vanadium	51-2	3010	2847	2924	2927	2.79	cps
Yttrium	89-1	5208825	5186370	5071388	5155527	1.43	cps
Yttrium	89-2	202741	202521	202776	202679	0.07	cps
Zinc	66-2	337	273	290	300	10.94	cps
Zirconium	90-1	9737	9454	9545	9579	1.51	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:55:31	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2442	2059	1925	2142	12.53	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:59:03	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7085	6377	6402	6621	6.07	cps
Antimony	121-1	381057	378155	387137	382116	1.20	cps
Arsenic	75-2	5459	5696	5581	5578	2.13	cps
Barium	135-1	399474	403028	406460	402987	0.87	cps
Barium	137-1	690312	698303	707993	698869	1.27	cps
Beryllium	9-1	59919	60015	59317	59750	0.63	cps
Bismuth	209-1	3708179	3711844	3812729	3744250	1.58	cps
Bismuth	209-2	1194853	1208850	1198899	1200867	0.60	cps
Boron	10-1	7369	7294	7586	7416	2.04	cps
Boron	11-1	32730	32830	34092	33217	2.28	cps
Cadmium	111-1	82121	81825	82301	82082	0.29	cps
Cadmium	106-1	9862	9746	9729	9779	0.74	cps
Cadmium	108-1	5776	5651	5835	5754	1.63	cps
Calcium	43-1	88781	89844	93267	90631	2.59	cps
Calcium	44-1	1463490	1510380	1487251	1487040	1.58	cps
Chromium	52-2	43009	43294	43645	43316	0.73	cps
Cobalt	59-2	92092	89025	90394	90504	1.70	cps
Copper	63-2	155469	155259	156944	155891	0.59	cps
Dysprosium	156-1	42	8	17	22	78.07	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	75	67	50	64	19.93	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	5943837	5878440	5968387	5930222	0.78	cps
Holmium	165-2	1505917	1513662	1507674	1509084	0.27	cps
Indium	115-1	5010721	5005352	5114830	5043634	1.22	cps
Indium	115-2	273922	272488	271111	272507	0.52	cps
Iron	56-2	1526596	1517678	1506092	1516789	0.68	cps
Iron	57-2	37657	37384	38370	37804	1.35	cps
Lead	206-1	220929	221523	219845	220765	0.39	cps
Lead	207-1	199370	199917	201475	200254	0.55	cps
Lead	208-1	889637	894939	898166	894247	0.48	cps
Lithium	6-1	952802	951202	969369	957791	1.05	cps
Magnesium	24-2	162055	165029	164583	163889	0.98	cps
Manganese	55-2	25039	25654	25640	25445	1.38	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:59:03	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	301567	302484	303640	302564	0.34	cps
Molybdenum	95-1	162217	164658	163650	163508	0.75	cps
Molybdenum	96-1	208458	208025	212473	209652	1.17	cps
Molybdenum	97-1	99740	101512	100874	100708	0.89	cps
Molybdenum	98-1	258057	262749	263423	261410	1.12	cps
Neodymium	150-1	27	47	27	33	34.64	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	26556	26445	26171	26391	0.75	cps
Phosphorus	31-2	550	558	583	564	3.07	cps
Potassium	39-2	53076	52072	52783	52644	0.98	cps
Rhodium	103-1	4634689	4625957	4723562	4661403	1.16	cps
Rhodium	103-2	1422178	1410354	1407822	1413451	0.54	cps
Scandium	45-1	3062544	3059222	3131713	3084493	1.33	cps
Scandium	45-2	30961	30804	30169	30645	1.37	cps
Selenium	77-2	27	20	43	30	40.05	cps
Selenium	78-2	119	143	122	128	10.15	cps
Selenium	82-1	5013	5074	4993	5026	0.84	cps
Silicon	28-1	674214	689377	706275	689955	2.32	cps
Silver	109-1	376032	377945	383369	379115	1.00	cps
Silver	107-1	396328	396824	400988	398047	0.64	cps
Sodium	23-2	428690	428060	433815	430188	0.73	cps
Strontium	86-1	106934	105313	107689	106645	1.14	cps
Strontium	88-1	913464	921775	913469	916236	0.52	cps
Sulfur	34-1	453549	452660	452804	453005	0.11	cps
Terbium	159-1	6171495	6105087	6277428	6184670	1.41	cps
Terbium	159-2	1466470	1460594	1459799	1462287	0.25	cps
Thallium	203-1	267608	269115	269225	268649	0.34	cps
Thallium	205-1	643579	641470	638757	641269	0.38	cps
Tin	118-1	263749	264536	267993	265426	0.85	cps
Titanium	47-1	44898	46821	46194	45971	2.13	cps
Uranium	238-1	870020	871770	872693	871494	0.16	cps
Vanadium	51-2	32201	31696	32391	32096	1.12	cps
Yttrium	89-1	5354211	5327936	5447449	5376532	1.17	cps
Yttrium	89-2	204617	204120	201739	203492	0.76	cps
Zinc	66-2	14604	14842	14338	14595	1.73	cps
Zirconium	90-1	575447	580013	580971	578810	0.51	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 11:59:03	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	128754	128897	128400	128684	0.20	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:02:33	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17128	17094	16994	17072	0.41	cps
Antimony	121-1	972168	949794	962241	961401	1.17	cps
Arsenic	75-2	13918	13985	14018	13974	0.36	cps
Barium	135-1	1021192	1014040	1024265	1019832	0.51	cps
Barium	137-1	1810231	1784471	1806644	1800449	0.77	cps
Beryllium	9-1	149827	150006	150956	150263	0.40	cps
Bismuth	209-1	3789123	3713953	3782540	3761872	1.11	cps
Bismuth	209-2	1191894	1210707	1203537	1202046	0.79	cps
Boron	10-1	17862	17378	18538	17926	3.25	cps
Boron	11-1	81800	80786	81699	81428	0.69	cps
Cadmium	111-1	208745	205287	209175	207736	1.03	cps
Cadmium	106-1	22352	23388	22361	22700	2.62	cps
Cadmium	108-1	14450	14370	14817	14546	1.64	cps
Calcium	43-1	224504	222840	222637	223327	0.46	cps
Calcium	44-1	3665769	3679576	3635694	3660346	0.61	cps
Chromium	52-2	107788	107482	108167	107812	0.32	cps
Cobalt	59-2	223760	225853	225599	225071	0.51	cps
Copper	63-2	389512	387409	389339	388753	0.30	cps
Dysprosium	156-1	25	58	17	33	66.14	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	8	33	33	25	57.75	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	25	17	58	33	66.14	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	6052117	5937654	6041246	6010339	1.05	cps
Holmium	165-2	1506652	1527664	1518338	1517551	0.69	cps
Indium	115-1	5080291	5027814	5070117	5059407	0.55	cps
Indium	115-2	268842	272979	270018	270613	0.79	cps
Iron	56-2	3808252	3772916	3739109	3773426	0.92	cps
Iron	57-2	94284	93696	93215	93732	0.57	cps
Lead	206-1	557094	548735	557484	554438	0.89	cps
Lead	207-1	503963	497502	506835	502767	0.95	cps
Lead	208-1	2264727	2240528	2252985	2252747	0.54	cps
Lithium	6-1	972753	947291	988637	969561	2.15	cps
Magnesium	24-2	408605	413378	412702	411562	0.63	cps
Manganese	55-2	62643	62613	63537	62931	0.83	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:02:33	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	765633	754025	766949	762202	0.93	cps
Molybdenum	95-1	415436	413760	413096	414097	0.29	cps
Molybdenum	96-1	528548	526184	529699	528144	0.34	cps
Molybdenum	97-1	255821	254580	254445	254949	0.30	cps
Molybdenum	98-1	662860	660299	659573	660911	0.26	cps
Neodymium	150-1	60	60	40	53	21.65	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	65329	64606	64961	64965	0.56	cps
Phosphorus	31-2	1342	1233	1258	1278	4.44	cps
Potassium	39-2	125420	124413	124790	124874	0.41	cps
Rhodium	103-1	4644391	4709066	4679959	4677806	0.69	cps
Rhodium	103-2	1401199	1413715	1407223	1407379	0.44	cps
Scandium	45-1	3093468	3074504	3083931	3083968	0.31	cps
Scandium	45-2	30343	30844	30620	30602	0.82	cps
Selenium	77-2	113	83	90	96	16.49	cps
Selenium	78-2	350	320	339	336	4.45	cps
Selenium	82-1	12923	12999	12876	12933	0.48	cps
Silicon	28-1	904477	869899	902511	892295	2.18	cps
Silver	109-1	962210	950601	965438	959417	0.81	cps
Silver	107-1	1017174	998427	1010007	1008536	0.94	cps
Sodium	23-2	1023826	1022330	1020777	1022311	0.15	cps
Strontium	86-1	267405	265369	267175	266650	0.42	cps
Strontium	88-1	2362082	2333513	2353071	2349555	0.62	cps
Sulfur	34-1	497983	499839	499332	499051	0.19	cps
Terbium	159-1	6233522	6054604	6190082	6159403	1.52	cps
Terbium	159-2	1462397	1479110	1473650	1471719	0.58	cps
Thallium	203-1	686171	676094	690611	684292	1.09	cps
Thallium	205-1	1633490	1620442	1637437	1630457	0.55	cps
Tin	118-1	675779	672964	674047	674263	0.21	cps
Titanium	47-1	118111	116077	115802	116663	1.08	cps
Uranium	238-1	2271282	2244303	2259170	2258252	0.60	cps
Vanadium	51-2	79702	81170	80464	80445	0.91	cps
Yttrium	89-1	5394138	5275999	5438928	5369689	1.57	cps
Yttrium	89-2	202470	205095	201000	202855	1.02	cps
Zinc	66-2	35987	36846	36859	36564	1.37	cps
Zirconium	90-1	1502929	1473072	1493133	1489711	1.02	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:02:33	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	328062	322654	329291	326669	1.08	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:06:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33666	33298	32689	33218	1.49	cps
Antimony	121-1	1969971	1960381	1949909	1960087	0.51	cps
Arsenic	75-2	27923	27737	27748	27803	0.37	cps
Barium	135-1	2090702	2072308	2079455	2080822	0.45	cps
Barium	137-1	3630741	3636797	3574551	3614030	0.95	cps
Beryllium	9-1	301618	301979	300802	301466	0.20	cps
Bismuth	209-1	3844665	3852429	3775283	3824126	1.11	cps
Bismuth	209-2	1196904	1193743	1192928	1194525	0.18	cps
Boron	10-1	36247	35311	35027	35528	1.80	cps
Boron	11-1	159982	163361	164695	162679	1.49	cps
Cadmium	111-1	415335	416145	412710	414730	0.43	cps
Cadmium	106-1	44174	43747	44190	44037	0.57	cps
Cadmium	108-1	29424	29078	28785	29096	1.10	cps
Calcium	43-1	450157	444232	444892	446427	0.73	cps
Calcium	44-1	7182505	7221642	7183394	7195847	0.31	cps
Chromium	52-2	211438	216389	212200	213342	1.25	cps
Cobalt	59-2	448415	451107	447824	449115	0.39	cps
Copper	63-2	782577	773509	771330	775805	0.77	cps
Dysprosium	156-1	75	67	67	69	6.93	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	58	42	67	56	22.91	cps
Gadolinium	160-2	20	13	17	17	20.01	cps
Holmium	165-1	6075898	6082409	6154566	6104291	0.72	cps
Holmium	165-2	1525714	1524927	1515928	1522190	0.36	cps
Indium	115-1	5105490	5080628	5085408	5090509	0.26	cps
Indium	115-2	268566	268269	266854	267896	0.34	cps
Iron	56-2	7435544	7428919	7438379	7434281	0.07	cps
Iron	57-2	188553	186677	186368	187199	0.63	cps
Lead	206-1	1116998	1115645	1108628	1113757	0.40	cps
Lead	207-1	1011263	1009095	998111	1006156	0.70	cps
Lead	208-1	4617074	4609416	4554172	4593554	0.75	cps
Lithium	6-1	1002876	990594	970090	987854	1.68	cps
Magnesium	24-2	816620	813884	819205	816570	0.33	cps
Manganese	55-2	125087	125138	124939	125055	0.08	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:06:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1562000	1562732	1540878	1555203	0.80	cps
Molybdenum	95-1	829482	822212	821104	824266	0.55	cps
Molybdenum	96-1	1062687	1067998	1050862	1060516	0.83	cps
Molybdenum	97-1	512399	514775	507470	511548	0.73	cps
Molybdenum	98-1	1322911	1332833	1316937	1324227	0.61	cps
Neodymium	150-1	127	87	107	107	18.75	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	130780	130598	129058	130146	0.73	cps
Phosphorus	31-2	2584	2275	2575	2478	7.09	cps
Potassium	39-2	247550	246541	244335	246142	0.67	cps
Rhodium	103-1	4784774	4768094	4722295	4758388	0.68	cps
Rhodium	103-2	1396510	1395952	1394164	1395542	0.09	cps
Scandium	45-1	3143562	3132329	3144863	3140251	0.22	cps
Scandium	45-2	30320	30573	29718	30204	1.45	cps
Selenium	77-2	170	207	187	188	9.78	cps
Selenium	78-2	691	682	719	697	2.77	cps
Selenium	82-1	26340	26018	25944	26101	0.81	cps
Silicon	28-1	1322617	1344250	1287356	1318074	2.18	cps
Silver	109-1	1938482	1959029	1945075	1947529	0.54	cps
Silver	107-1	2078551	2075608	2049201	2067787	0.78	cps
Sodium	23-2	2032878	2007487	2019558	2019975	0.63	cps
Strontium	86-1	531776	532238	529223	531079	0.31	cps
Strontium	88-1	4708060	4691180	4654358	4684533	0.59	cps
Sulfur	34-1	572049	578415	572930	574465	0.60	cps
Terbium	159-1	6298478	6278948	6360372	6312599	0.67	cps
Terbium	159-2	1473118	1466921	1469256	1469765	0.21	cps
Thallium	203-1	1370935	1363339	1377335	1370536	0.51	cps
Thallium	205-1	3334640	3334866	3293866	3321124	0.71	cps
Tin	118-1	1353883	1355559	1348445	1352629	0.27	cps
Titanium	47-1	229170	232880	231873	231307	0.83	cps
Uranium	238-1	4557792	4572538	4572515	4567615	0.19	cps
Vanadium	51-2	162200	162312	161829	162114	0.16	cps
Yttrium	89-1	5475528	5398840	5442938	5439102	0.71	cps
Yttrium	89-2	201612	199281	200784	200559	0.59	cps
Zinc	66-2	72558	72565	72274	72466	0.23	cps
Zirconium	90-1	2998606	2954516	2935025	2962716	1.10	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:06:00	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	656673	649741	651345	652586	0.56	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:09:21	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66222	66951	66256	66476	0.62	cps
Antimony	121-1	3916246	3888746	3924721	3909904	0.48	cps
Arsenic	75-2	54369	54232	54040	54214	0.30	cps
Barium	135-1	4272320	4205570	4240106	4239332	0.79	cps
Barium	137-1	7290051	7214524	7301586	7268720	0.65	cps
Beryllium	9-1	608031	607172	611455	608886	0.37	cps
Bismuth	209-1	3913939	3908695	3902197	3908277	0.15	cps
Bismuth	209-2	1181245	1183611	1197299	1187385	0.73	cps
Boron	10-1	71211	72442	72810	72154	1.16	cps
Boron	11-1	327344	326822	337774	330647	1.87	cps
Cadmium	111-1	830618	829223	826544	828795	0.25	cps
Cadmium	106-1	85487	87786	88146	87140	1.66	cps
Cadmium	108-1	58338	58154	58803	58432	0.57	cps
Calcium	43-1	897787	894476	901311	897858	0.38	cps
Calcium	44-1	14487481	14444994	14632001	14521492	0.68	cps
Chromium	52-2	416382	418669	415648	416900	0.38	cps
Cobalt	59-2	880607	876734	879213	878852	0.22	cps
Copper	63-2	1517257	1512860	1515860	1515326	0.15	cps
Dysprosium	156-1	100	67	42	69	42.14	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	50	67	67	61	15.75	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	75	58	133	89	44.30	cps
Gadolinium	160-2	10	17	27	18	47.19	cps
Holmium	165-1	6308256	6351537	6334449	6331414	0.34	cps
Holmium	165-2	1509644	1516536	1531050	1519077	0.72	cps
Indium	115-1	5115586	5113166	5101504	5110085	0.15	cps
Indium	115-2	261638	258675	261323	260545	0.62	cps
Iron	56-2	14707693	14601742	14629236	14646224	0.38	cps
Iron	57-2	366884	366660	366969	366837	0.04	cps
Lead	206-1	2349418	2313809	2341290	2334839	0.80	cps
Lead	207-1	2138093	2134769	2138479	2137114	0.10	cps
Lead	208-1	9486497	9513854	9523637	9507996	0.20	cps
Lithium	6-1	1001769	1005787	1004244	1003934	0.20	cps
Magnesium	24-2	1614940	1630085	1641024	1628683	0.80	cps
Manganese	55-2	243505	245519	242717	243914	0.59	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:09:21	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3132117	3172599	3141711	3148809	0.67	cps
Molybdenum	95-1	1686944	1698669	1690559	1692057	0.35	cps
Molybdenum	96-1	2200255	2211667	2234220	2215380	0.78	cps
Molybdenum	97-1	1031765	1031614	1033715	1032365	0.11	cps
Molybdenum	98-1	2749205	2716775	2731895	2732625	0.59	cps
Neodymium	150-1	167	173	173	171	2.25	cps
Neodymium	150-2	0	17	10	9	94.38	cps
Nickel	60-2	252590	252607	252422	252540	0.04	cps
Phosphorus	31-2	5101	4984	4859	4982	2.43	cps
Potassium	39-2	472564	472217	469103	471294	0.40	cps
Rhodium	103-1	4695975	4755551	4745902	4732476	0.68	cps
Rhodium	103-2	1380134	1377704	1393156	1383665	0.60	cps
Scandium	45-1	3111918	3174452	3130856	3139076	1.02	cps
Scandium	45-2	29575	30029	30049	29884	0.90	cps
Selenium	77-2	320	340	343	334	3.77	cps
Selenium	78-2	1280	1357	1269	1302	3.72	cps
Selenium	82-1	52255	51680	52539	52158	0.84	cps
Silicon	28-1	2149725	2120376	2178375	2149492	1.35	cps
Silver	109-1	3911656	3921362	3925445	3919488	0.18	cps
Silver	107-1	4095982	4077159	4046223	4073121	0.62	cps
Sodium	23-2	3867509	3917893	3858259	3881220	0.83	cps
Strontium	86-1	1069062	1067459	1075035	1070519	0.37	cps
Strontium	88-1	9373349	9262510	9325768	9320542	0.60	cps
Sulfur	34-1	712768	711941	712506	712405	0.06	cps
Terbium	159-1	6444325	6520914	6571629	6512289	0.98	cps
Terbium	159-2	1455495	1469610	1482189	1469098	0.91	cps
Thallium	203-1	2871158	2864114	2876147	2870473	0.21	cps
Thallium	205-1	6746616	6711800	6708773	6722396	0.31	cps
Tin	118-1	2800182	2759271	2796441	2785298	0.81	cps
Titanium	47-1	463086	460258	467240	463528	0.76	cps
Uranium	238-1	9248154	9221531	9265331	9245006	0.24	cps
Vanadium	51-2	316604	315794	316646	316348	0.15	cps
Yttrium	89-1	5425766	5503356	5485292	5471471	0.74	cps
Yttrium	89-2	198239	197503	200856	198866	0.89	cps
Zinc	66-2	141789	144651	142099	142846	1.10	cps
Zirconium	90-1	5964474	5975796	5978903	5973058	0.13	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:09:21	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1323170	1318408	1329584	1323721	0.42	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:12:37	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	130454	130647	133059	131387	1.10	cps
Antimony	121-1	7854332	7848532	7942526	7881797	0.67	cps
Arsenic	75-2	103823	101514	103252	102863	1.17	cps
Barium	135-1	8490550	8489373	8431384	8470435	0.40	cps
Barium	137-1	14785460	14733122	14767083	14761888	0.18	cps
Beryllium	9-1	1231130	1214028	1235658	1226939	0.93	cps
Bismuth	209-1	4093105	4074900	4108355	4092120	0.41	cps
Bismuth	209-2	1152096	1142329	1162277	1152234	0.87	cps
Boron	10-1	145723	149589	150077	148463	1.61	cps
Boron	11-1	662842	677233	695208	678428	2.39	cps
Cadmium	111-1	1656598	1672312	1661341	1663417	0.48	cps
Cadmium	106-1	170887	173122	174035	172681	0.94	cps
Cadmium	108-1	117150	115771	116788	116569	0.61	cps
Calcium	43-1	1828551	1822849	1809883	1820427	0.53	cps
Calcium	44-1	28931893	28720659	28951915	28868156	0.44	cps
Chromium	52-2	798233	789152	797463	794949	0.63	cps
Cobalt	59-2	1722712	1710825	1664753	1699430	1.80	cps
Copper	63-2	2922558	2900089	2924352	2915666	0.46	cps
Dysprosium	156-1	133	125	167	142	15.56	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	17	58	33	36	58.08	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	58	108	100	89	30.13	cps
Gadolinium	160-2	7	47	33	29	70.50	cps
Holmium	165-1	6551123	6417273	6497323	6488573	1.04	cps
Holmium	165-2	1475354	1455631	1485869	1472284	1.04	cps
Indium	115-1	5089584	5038363	5065514	5064487	0.51	cps
Indium	115-2	241789	239281	245825	242298	1.36	cps
Iron	56-2	28532339	28116083	28279740	28309387	0.74	cps
Iron	57-2	709357	697686	707488	704844	0.89	cps
Lead	206-1	4830996	4743777	4796246	4790340	0.92	cps
Lead	207-1	4398728	4395656	4390904	4395096	0.09	cps
Lead	208-1	19608025	19522335	19510148	19546836	0.27	cps
Lithium	6-1	1023391	1032360	1046910	1034220	1.15	cps
Magnesium	24-2	3087295	3070499	3088626	3082140	0.33	cps
Manganese	55-2	470314	460456	470104	466958	1.21	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:12:37	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6177957	6204146	6272337	6218147	0.78	cps
Molybdenum	95-1	3373764	3378421	3388944	3380377	0.23	cps
Molybdenum	96-1	4354528	4365001	4388136	4369222	0.39	cps
Molybdenum	97-1	2115899	2091633	2127753	2111761	0.87	cps
Molybdenum	98-1	5408828	5436006	5530671	5458502	1.17	cps
Neodymium	150-1	333	373	327	344	7.33	cps
Neodymium	150-2	7	23	17	16	53.90	cps
Nickel	60-2	481474	475363	480649	479162	0.69	cps
Phosphorus	31-2	8595	9495	9078	9056	4.98	cps
Potassium	39-2	892759	879668	891371	887932	0.81	cps
Rhodium	103-1	4688648	4708834	4671693	4689725	0.40	cps
Rhodium	103-2	1325642	1317668	1337096	1326802	0.74	cps
Scandium	45-1	3149546	3135077	3124769	3136464	0.40	cps
Scandium	45-2	28927	28432	29565	28974	1.96	cps
Selenium	77-2	733	647	683	688	6.33	cps
Selenium	78-2	2469	2335	2463	2422	3.11	cps
Selenium	82-1	103512	103705	104410	103876	0.46	cps
Silicon	28-1	3435108	3455776	3495778	3462221	0.89	cps
Silver	109-1	7637961	7633191	7645155	7638769	0.08	cps
Silver	107-1	8062293	8022447	7986990	8023910	0.47	cps
Sodium	23-2	7336303	7259300	7402733	7332779	0.98	cps
Strontium	86-1	2163131	2187243	2199949	2183441	0.86	cps
Strontium	88-1	18665842	18883852	18785530	18778408	0.58	cps
Sulfur	34-1	983044	982733	977591	981123	0.31	cps
Terbium	159-1	6712796	6666739	6657002	6678845	0.45	cps
Terbium	159-2	1420024	1412949	1439473	1424149	0.96	cps
Thallium	203-1	5889038	5888124	5904422	5893861	0.16	cps
Thallium	205-1	14037365	13822810	13867905	13909360	0.81	cps
Tin	118-1	5585141	5552847	5582968	5573652	0.32	cps
Titanium	47-1	931452	920390	925803	925882	0.60	cps
Uranium	238-1	19508882	19528272	19717966	19585040	0.59	cps
Vanadium	51-2	607706	602136	603574	604472	0.48	cps
Yttrium	89-1	5531966	5521280	5503837	5519028	0.26	cps
Yttrium	89-2	190563	189549	191694	190602	0.56	cps
Zinc	66-2	275681	274433	274742	274952	0.24	cps
Zirconium	90-1	11993767	11867767	11930060	11930531	0.53	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:12:37	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2674327	2671316	2690590	2678745	0.39	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:15:49	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	611159	623298	617253	617237	0.98	cps
Antimony	121-1	9170	9087	8812	9023	2.08	cps
Arsenic	75-2	39	31	31	34	12.60	cps
Barium	135-1	1867	2109	2092	2022	6.68	cps
Barium	137-1	3284	3626	3409	3439	5.03	cps
Beryllium	9-1	850	778	895	841	7.00	cps
Bismuth	209-1	3912336	3889019	3813741	3871699	1.33	cps
Bismuth	209-2	1076114	1090255	1089590	1085320	0.74	cps
Boron	10-1	6502	5576	5418	5832	10.04	cps
Boron	11-1	29339	26776	25173	27096	7.76	cps
Cadmium	111-1	928	933	866	909	4.12	cps
Cadmium	106-1	1208	1158	1042	1136	7.53	cps
Cadmium	108-1	25	46	25	32	37.65	cps
Calcium	43-1	8918009	8730853	8742673	8797178	1.19	cps
Calcium	44-1	143450078	142513703	141921082	142628288	0.54	cps
Chromium	52-2	8653	9056	8876	8862	2.28	cps
Cobalt	59-2	1964	1733	1853	1850	6.22	cps
Copper	63-2	3204	3314	3220	3246	1.83	cps
Dysprosium	156-1	75	67	117	86	31.11	cps
Dysprosium	156-2	13	23	23	20	28.87	cps
Erbium	164-1	33	100	25	53	77.90	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	67	158	117	114	40.30	cps
Gadolinium	160-2	23	27	23	24	7.89	cps
Holmium	165-1	6429039	6485081	6325684	6413268	1.26	cps
Holmium	165-2	1451565	1458417	1449266	1453082	0.33	cps
Indium	115-1	5028312	4946491	4907877	4960894	1.24	cps
Indium	115-2	240362	242832	245555	242916	1.07	cps
Iron	56-2	134674003	134601245	134769520	134681589	0.06	cps
Iron	57-2	3393454	3404575	3392943	3396990	0.19	cps
Lead	206-1	6174	6241	5874	6096	3.21	cps
Lead	207-1	5207	5196	4779	5060	4.82	cps
Lead	208-1	24788	24048	22836	23891	4.12	cps
Lithium	6-1	1018168	1021293	997473	1012311	1.28	cps
Magnesium	24-2	14885206	15003365	14975581	14954718	0.41	cps
Manganese	55-2	1500	1483	1560	1515	2.66	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:15:49	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4218	3701	3659	3859	8.06	cps
Molybdenum	95-1	5335	5401	5193	5310	2.01	cps
Molybdenum	96-1	7161	7536	7277	7325	2.62	cps
Molybdenum	97-1	4001	3284	3142	3476	13.24	cps
Molybdenum	98-1	8828	7919	8011	8253	6.06	cps
Neodymium	150-1	100	87	73	87	15.38	cps
Neodymium	150-2	3	23	13	13	75.02	cps
Nickel	60-2	2417	2327	2400	2381	2.01	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	4282102	4300870	4322112	4301695	0.47	cps
Rhodium	103-1	4481847	4428246	4470054	4460049	0.63	cps
Rhodium	103-2	1262716	1271570	1263201	1265829	0.39	cps
Scandium	45-1	3003940	3017835	3001817	3007864	0.29	cps
Scandium	45-2	28021	27567	27831	27807	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	32	19	-4	16	114.11	cps
Silicon	28-1	542751	536543	546268	541854	0.91	cps
Silver	109-1	575	608	642	608	5.48	cps
Silver	107-1	783	725	825	778	6.46	cps
Sodium	23-2	35133492	35712682	35546467	35464214	0.84	cps
Strontium	86-1	72360	73874	71228	72487	1.83	cps
Strontium	88-1	629306	629846	619546	626233	0.93	cps
Sulfur	34-1	411027	414119	410248	411798	0.50	cps
Terbium	159-1	6574368	6614382	6509347	6566032	0.81	cps
Terbium	159-2	1401118	1410829	1404670	1405539	0.35	cps
Thallium	203-1	3042	3084	3026	3051	0.98	cps
Thallium	205-1	7369	7428	7144	7314	2.05	cps
Tin	118-1	3251	3051	2975	3092	4.60	cps
Titanium	47-1	675	500	600	592	14.84	cps
Uranium	238-1	1275	1367	1292	1311	3.72	cps
Vanadium	51-2	147	150	100	132	21.14	cps
Yttrium	89-1	5375733	5349740	5293151	5339542	0.79	cps
Yttrium	89-2	187119	189082	189120	188441	0.61	cps
Zinc	66-2	567	557	517	547	4.84	cps
Zirconium	90-1	1634	1934	1667	1745	9.43	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:15:49	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	308	350	339	7.90	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:29:14	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3209	3242	3376	3276	2.69	cps
Antimony	121-1	1551506	1546624	1547382	1548504	0.17	cps
Arsenic	75-2	21673	21098	21521	21430	1.39	cps
Barium	135-1	159364	161600	163859	161608	1.39	cps
Barium	137-1	278871	278843	279856	279190	0.21	cps
Beryllium	9-1	120075	117068	120130	119091	1.47	cps
Bismuth	209-1	3913071	3919811	3850163	3894348	0.99	cps
Bismuth	209-2	1171642	1185405	1171016	1176021	0.69	cps
Boron	10-1	85689	85974	84842	85502	0.69	cps
Boron	11-1	390718	391208	391716	391214	0.13	cps
Cadmium	111-1	171413	171682	173083	172059	0.52	cps
Cadmium	106-1	28197	28356	27604	28052	1.41	cps
Cadmium	108-1	15134	15330	14963	15142	1.21	cps
Calcium	43-1	39950	38938	39197	39362	1.33	cps
Calcium	44-1	625873	619990	632314	626059	0.98	cps
Chromium	52-2	84074	82816	83443	83444	0.75	cps
Cobalt	59-2	179921	178359	178682	178987	0.46	cps
Copper	63-2	151929	153254	152755	152646	0.44	cps
Dysprosium	156-1	25	17	50	31	56.77	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	75	50	64	19.92	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	33	67	50	50	33.34	cps
Gadolinium	160-2	0	3	0	1	173.21	cps
Holmium	165-1	6025483	6103461	6097391	6075445	0.71	cps
Holmium	165-2	1478776	1468823	1466039	1471213	0.46	cps
Indium	115-1	5058550	5022008	4995703	5025420	0.63	cps
Indium	115-2	258007	256132	255368	256502	0.53	cps
Iron	56-2	568769	564619	565221	566203	0.40	cps
Iron	57-2	14247	14452	14903	14534	2.31	cps
Lead	206-1	944969	944745	943355	944357	0.09	cps
Lead	207-1	821701	815972	820773	819482	0.38	cps
Lead	208-1	3842721	3825748	3809145	3825871	0.44	cps
Lithium	6-1	993769	986264	981442	987159	0.63	cps
Magnesium	24-2	38696	37801	37542	38013	1.59	cps
Manganese	55-2	24311	23613	24178	24034	1.54	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:29:14	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3053611	3025170	3040819	3039866	0.47	cps
Molybdenum	95-1	1654325	1648369	1683503	1662066	1.13	cps
Molybdenum	96-1	2155448	2141830	2177130	2158136	0.82	cps
Molybdenum	97-1	1000345	1005241	1009528	1005038	0.46	cps
Molybdenum	98-1	2634177	2659872	2734253	2676101	1.94	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	51796	51980	52673	52150	0.89	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	38813	40125	40376	39771	2.11	cps
Rhodium	103-1	4651929	4732240	4670975	4685048	0.90	cps
Rhodium	103-2	1386122	1382723	1365340	1378062	0.81	cps
Scandium	45-1	3037998	3060549	3064607	3054385	0.47	cps
Scandium	45-2	29959	29117	29157	29411	1.61	cps
Selenium	77-2	130	120	173	141	20.09	cps
Selenium	78-2	407	515	519	480	13.14	cps
Selenium	82-1	20811	20516	21013	20780	1.20	cps
Silicon	28-1	1952412	1913746	1918754	1928304	1.09	cps
Silver	109-1	767469	765636	770140	767748	0.30	cps
Silver	107-1	813283	808505	812841	811543	0.33	cps
Sodium	23-2	191177	190593	189689	190486	0.39	cps
Strontium	86-1	1047552	1035665	1055979	1046399	0.98	cps
Strontium	88-1	9273854	9155630	9160015	9196500	0.73	cps
Sulfur	34-1	408277	402782	401706	404255	0.87	cps
Terbium	159-1	6289816	6310655	6259651	6286707	0.41	cps
Terbium	159-2	1422860	1428999	1412486	1421448	0.59	cps
Thallium	203-1	1169808	1174847	1171574	1172076	0.22	cps
Thallium	205-1	2875093	2854570	2862036	2863900	0.36	cps
Tin	118-1	2744859	2772580	2736999	2751479	0.68	cps
Titanium	47-1	448237	449645	453616	450499	0.62	cps
Uranium	238-1	9357053	9291735	9310834	9319874	0.36	cps
Vanadium	51-2	63798	62170	63708	63225	1.45	cps
Yttrium	89-1	5370871	5397617	5405586	5391358	0.34	cps
Yttrium	89-2	194726	195163	193739	194543	0.37	cps
Zinc	66-2	28413	28336	28596	28448	0.47	cps
Zirconium	90-1	5794838	5778647	5826502	5799996	0.42	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:29:14	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1279419	1275696	1280297	1278471	0.19	cps

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 12:32:23 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	1175	1150	983	1103	9.45	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	25	33	25	28	17.31	cps
Barium	137-1	58	75	33	56	37.75	cps
Beryllium	9-1	439	433	350	407	12.22	cps
Bismuth	209-1	3890454	3888139	3617228	3798607	4.14	cps
Bismuth	209-2	1165397	1164951	1161701	1164016	0.17	cps
Boron	10-1	1834	1817	1892	1847	2.13	cps
Boron	11-1	8536	7819	8169	8175	4.39	cps
Cadmium	111-1	680	761	621	688	10.22	cps
Cadmium	106-1	958	1067	850	958	11.30	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	1775	1800	1800	1792	0.81	cps
Calcium	44-1	30877	31227	30351	30818	1.43	cps
Chromium	52-2	593	613	487	564	12.07	cps
Cobalt	59-2	403	370	370	381	5.05	cps
Copper	63-2	270	367	313	317	15.29	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	67	17	36	74.18	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	75	58	83	72	17.62	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	5949374	5997128	5591863	5846122	3.79	cps
Holmium	165-2	1465759	1449908	1458234	1457967	0.54	cps
Indium	115-1	4892908	4956051	4629743	4826234	3.59	cps
Indium	115-2	260917	256896	259712	259175	0.80	cps
Iron	56-2	2178	2272	1984	2145	6.87	cps
Iron	57-2	50	39	78	56	36.06	cps
Lead	206-1	1356	1250	1267	1291	4.40	cps
Lead	207-1	1072	1156	1050	1093	5.09	cps
Lead	208-1	5189	5045	4951	5062	2.38	cps
Lithium	6-1	950217	970875	905839	942310	3.53	cps
Magnesium	24-2	617	733	683	678	8.64	cps
Manganese	55-2	53	37	60	50	24.03	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:32:23	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	317	517	450	25.66	cps
Molybdenum	95-1	392	308	400	367	13.82	cps
Molybdenum	96-1	558	392	358	436	24.57	cps
Molybdenum	97-1	333	308	292	311	6.74	cps
Molybdenum	98-1	650	533	558	581	10.58	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	227	227	219	6.15	cps
Phosphorus	31-2	0	42	8	17	132.30	cps
Potassium	39-2	3717	3684	3876	3759	2.73	cps
Rhodium	103-1	4636927	4670637	4299381	4535648	4.53	cps
Rhodium	103-2	1379292	1363084	1378214	1373530	0.66	cps
Scandium	45-1	2982879	3003366	2804584	2930276	3.73	cps
Scandium	45-2	28943	28442	28165	28517	1.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-104	-41	-52	-66	-51.65	cps
Silicon	28-1	441173	430456	432837	434822	1.29	cps
Silver	109-1	142	208	75	142	47.06	cps
Silver	107-1	75	150	208	144	46.28	cps
Sodium	23-2	43451	42673	42706	42943	1.02	cps
Strontium	86-1	858	875	950	895	5.46	cps
Strontium	88-1	192	242	217	217	11.54	cps
Sulfur	34-1	398151	394319	394702	395724	0.53	cps
Terbium	159-1	6165473	6147806	5784924	6032734	3.56	cps
Terbium	159-2	1418743	1406795	1397626	1407721	0.75	cps
Thallium	203-1	1392	1542	1300	1411	8.65	cps
Thallium	205-1	3426	3551	3209	3395	5.09	cps
Tin	118-1	2334	2425	1759	2173	16.64	cps
Titanium	47-1	108	133	125	122	10.41	cps
Uranium	238-1	467	333	258	353	29.91	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	5256511	5228713	4859279	5114835	4.34	cps
Yttrium	89-2	193722	192144	192804	192890	0.41	cps
Zinc	66-2	47	53	50	50	6.66	cps
Zirconium	90-1	500	417	442	453	9.44	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:32:23	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	92	119	21.31	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:35:34	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	509874	518289	505609	511257	1.26	cps
Antimony	121-1	9570	9595	9137	9434	2.73	cps
Arsenic	75-2	35	26	33	31	15.56	cps
Barium	135-1	2350	2517	2225	2364	6.19	cps
Barium	137-1	3968	4101	4068	4045	1.72	cps
Beryllium	9-1	672	744	733	717	5.43	cps
Bismuth	209-1	3824001	3929311	3676122	3809811	3.34	cps
Bismuth	209-2	1011582	1012049	995158	1006263	0.96	cps
Boron	10-1	1842	2109	1842	1931	7.98	cps
Boron	11-1	9153	9203	8194	8850	6.43	cps
Cadmium	111-1	1162	1227	1120	1170	4.62	cps
Cadmium	106-1	975	1117	967	1020	8.27	cps
Cadmium	108-1	958	929	825	904	7.75	cps
Calcium	43-1	1704660	1711557	1613661	1676626	3.26	cps
Calcium	44-1	26987064	27593867	26022533	26867821	2.95	cps
Chromium	52-2	17548	18142	17137	17609	2.87	cps
Cobalt	59-2	1763	2040	1743	1849	8.97	cps
Copper	63-2	10501	10204	10321	10342	1.45	cps
Dysprosium	156-1	25	25	67	39	61.86	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	92	92	42	75	38.49	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	83	75	33	64	41.93	cps
Gadolinium	160-2	17	7	3	9	78.08	cps
Holmium	165-1	6131544	6359101	5944278	6144975	3.38	cps
Holmium	165-2	1311615	1308630	1275211	1298485	1.56	cps
Indium	115-1	4897924	4983921	4724428	4868758	2.71	cps
Indium	115-2	222213	223475	217027	220905	1.55	cps
Iron	56-2	48450823	47953302	47308473	47904200	1.20	cps
Iron	57-2	1207219	1208743	1180894	1198952	1.31	cps
Lead	206-1	26372	25498	24290	25387	4.12	cps
Lead	207-1	20495	20768	19109	20124	4.42	cps
Lead	208-1	97100	95400	90582	94361	3.58	cps
Lithium	6-1	984529	1005752	967854	986045	1.93	cps
Magnesium	24-2	2671716	2719686	2637749	2676384	1.54	cps
Manganese	55-2	1713	1700	1780	1731	2.48	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:35:34	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3499506	3491862	3270908	3420759	3.80	cps
Molybdenum	95-1	6037761	6125822	5806366	5989983	2.75	cps
Molybdenum	96-1	6570571	6625581	6294039	6496730	2.73	cps
Molybdenum	97-1	3763168	3847903	3641323	3750798	2.77	cps
Molybdenum	98-1	9644878	9770430	9290991	9568766	2.60	cps
Neodymium	150-1	40	33	27	33	20.00	cps
Neodymium	150-2	0	17	7	8	107.84	cps
Nickel	60-2	3597	3447	3514	3519	2.14	cps
Phosphorus	31-2	39507	40693	39205	39802	1.98	cps
Potassium	39-2	1551157	1559875	1517627	1542886	1.45	cps
Rhodium	103-1	4429598	4533600	4259980	4407726	3.13	cps
Rhodium	103-2	1187346	1192140	1163466	1180984	1.30	cps
Scandium	45-1	2971072	3089521	2873222	2977939	3.64	cps
Scandium	45-2	25236	25634	24602	25157	2.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-21	-23	-7	-17	-49.90	cps
Silicon	28-1	552167	549964	551437	551189	0.20	cps
Silver	109-1	717	658	758	711	7.06	cps
Silver	107-1	508	992	792	764	31.79	cps
Sodium	23-2	6341721	6367038	6175483	6294747	1.65	cps
Strontium	86-1	68673	67886	65642	67400	2.33	cps
Strontium	88-1	589209	591557	564804	581857	2.55	cps
Sulfur	34-1	2268592	2317287	2186914	2257598	2.92	cps
Terbium	159-1	6283384	6477318	6149226	6303309	2.62	cps
Terbium	159-2	1254530	1268545	1230917	1251331	1.52	cps
Thallium	203-1	1483	1700	1325	1503	12.53	cps
Thallium	205-1	3367	3842	3401	3537	7.50	cps
Tin	118-1	2184	2042	2009	2078	4.47	cps
Titanium	47-1	1725509	1747986	1655775	1709757	2.81	cps
Uranium	238-1	575	525	392	497	19.06	cps
Vanadium	51-2	80	117	103	100	18.56	cps
Yttrium	89-1	5209937	5321972	5039280	5190396	2.74	cps
Yttrium	89-2	166493	170969	164574	167345	1.96	cps
Zinc	66-2	1407	1507	1517	1477	4.12	cps
Zirconium	90-1	1258	1083	1133	1158	7.78	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:35:34	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	167	225	225	25.93	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:38:41	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	566620	569940	565212	567257	0.43	cps
Antimony	121-1	162049	160444	163271	161921	0.88	cps
Arsenic	75-2	2185	2032	2084	2100	3.72	cps
Barium	135-1	35340	35440	35114	35298	0.47	cps
Barium	137-1	60832	59812	59828	60157	0.97	cps
Beryllium	9-1	25557	25378	25384	25440	0.40	cps
Bismuth	209-1	3848825	3908092	3888260	3881726	0.78	cps
Bismuth	209-2	1114006	1109610	1114304	1112640	0.24	cps
Boron	10-1	10246	10371	10104	10240	1.30	cps
Boron	11-1	45808	47020	46978	46602	1.48	cps
Cadmium	111-1	33919	35284	34298	34500	2.04	cps
Cadmium	106-1	4909	5535	5385	5276	6.19	cps
Cadmium	108-1	3405	3463	3350	3406	1.65	cps
Calcium	43-1	1734545	1739059	1742775	1738793	0.24	cps
Calcium	44-1	27482988	27679963	27594970	27585974	0.36	cps
Chromium	52-2	35054	35849	34837	35247	1.51	cps
Cobalt	59-2	36127	36408	36702	36412	0.79	cps
Copper	63-2	39827	40355	40131	40105	0.66	cps
Dysprosium	156-1	8	58	58	42	69.29	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	25	58	83	56	52.68	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	6283004	6271940	6260639	6271861	0.18	cps
Holmium	165-2	1436600	1437551	1442278	1438810	0.21	cps
Indium	115-1	4925242	5032216	4982459	4979972	1.07	cps
Indium	115-2	244304	244120	245501	244642	0.31	cps
Iron	56-2	53111329	52778323	52738932	52876195	0.39	cps
Iron	57-2	1333718	1323662	1324498	1327293	0.42	cps
Lead	206-1	120516	120511	121044	120690	0.25	cps
Lead	207-1	99605	100305	99488	99799	0.44	cps
Lead	208-1	463209	463361	463076	463216	0.03	cps
Lithium	6-1	977492	985363	997754	986870	1.04	cps
Magnesium	24-2	2974466	2967587	2956614	2966222	0.30	cps
Manganese	55-2	6635	6438	6428	6501	1.79	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:38:41	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3835987	3914747	3808063	3852932	1.44	cps
Molybdenum	95-1	6334272	6354480	6336513	6341755	0.17	cps
Molybdenum	96-1	6932147	6891950	6838035	6887377	0.69	cps
Molybdenum	97-1	3983406	3973601	3919069	3958692	0.88	cps
Molybdenum	98-1	10280788	10358949	10207313	10282350	0.74	cps
Neodymium	150-1	67	53	47	56	18.33	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	12923	13890	14007	13607	4.37	cps
Phosphorus	31-2	43393	44814	43409	43872	1.86	cps
Potassium	39-2	1718056	1729569	1702741	1716789	0.78	cps
Rhodium	103-1	4542099	4617406	4571723	4577076	0.83	cps
Rhodium	103-2	1300757	1314092	1300333	1305061	0.60	cps
Scandium	45-1	3031979	3020789	3047099	3033289	0.44	cps
Scandium	45-2	27721	28222	27838	27927	0.94	cps
Selenium	77-2	10	3	23	12	83.33	cps
Selenium	78-2	59	56	33	49	28.40	cps
Selenium	82-1	2010	1983	1951	1981	1.48	cps
Silicon	28-1	776922	784770	780665	780786	0.50	cps
Silver	109-1	146178	145823	146557	146186	0.25	cps
Silver	107-1	152362	149834	152649	151615	1.02	cps
Sodium	23-2	6960937	6913299	6963001	6945746	0.40	cps
Strontium	86-1	188693	188854	183727	187091	1.56	cps
Strontium	88-1	1661905	1683280	1659670	1668285	0.78	cps
Sulfur	34-1	2281613	2309819	2325070	2305501	0.96	cps
Terbium	159-1	6310167	6446166	6409124	6388486	1.10	cps
Terbium	159-2	1394940	1390034	1396183	1393719	0.23	cps
Thallium	203-1	117121	118609	118079	117936	0.64	cps
Thallium	205-1	283538	287657	283245	284813	0.87	cps
Tin	118-1	302125	304075	304516	303572	0.42	cps
Titanium	47-1	1820663	1812387	1790698	1807916	0.86	cps
Uranium	238-1	1051853	1056251	1054677	1054260	0.21	cps
Vanadium	51-2	12135	12232	11929	12099	1.28	cps
Yttrium	89-1	5313080	5388785	5351554	5351140	0.71	cps
Yttrium	89-2	188237	189230	186716	188061	0.67	cps
Zinc	66-2	4131	4364	3857	4117	6.16	cps
Zirconium	90-1	651250	655945	650380	652525	0.46	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:38:41	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	143972	144555	142489	143672	0.74	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P8
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:41:48	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	301869	300585	326107	309520	4.65	cps
Antimony	121-1	3912843	3942816	3938846	3931501	0.41	cps
Arsenic	75-2	49315	48919	51704	49980	3.01	cps
Barium	135-1	4232015	4260491	4259356	4250621	0.38	cps
Barium	137-1	7379340	7384185	7372334	7378620	0.08	cps
Beryllium	9-1	609522	610515	609734	609924	0.09	cps
Bismuth	209-1	3917641	3912420	3889285	3906449	0.39	cps
Bismuth	209-2	1046862	1064571	1105429	1072287	2.80	cps
Boron	10-1	72802	74829	74720	74117	1.54	cps
Boron	11-1	328943	336284	343838	336355	2.21	cps
Cadmium	111-1	811755	813557	816284	813865	0.28	cps
Cadmium	106-1	86938	84758	85505	85734	1.29	cps
Cadmium	108-1	57974	57087	57572	57545	0.77	cps
Calcium	43-1	4390313	4449081	4422972	4420789	0.67	cps
Calcium	44-1	71497700	71367629	71452862	71439397	0.09	cps
Chromium	52-2	381772	387016	409324	392704	3.73	cps
Cobalt	59-2	785499	787320	839580	804133	3.82	cps
Copper	63-2	1345667	1353046	1430865	1376526	3.43	cps
Dysprosium	156-1	133	117	133	128	7.53	cps
Dysprosium	156-2	17	10	17	14	26.66	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	75	50	75	67	21.65	cps
Gadolinium	160-2	20	30	30	27	21.65	cps
Holmium	165-1	6341413	6504185	6359294	6401631	1.39	cps
Holmium	165-2	1381563	1397307	1445147	1408006	2.35	cps
Indium	115-1	4959919	5046475	4959027	4988474	1.01	cps
Indium	115-2	231053	236461	240747	236087	2.06	cps
Iron	56-2	63956171	64070200	68272681	65433017	3.76	cps
Iron	57-2	1622939	1627828	1733473	1661413	3.76	cps
Lead	206-1	2356380	2389285	2388532	2378066	0.79	cps
Lead	207-1	2168656	2184885	2197680	2183741	0.67	cps
Lead	208-1	9700071	9695933	9717066	9704357	0.12	cps
Lithium	6-1	1002174	989894	979316	990461	1.15	cps
Magnesium	24-2	7116299	7173011	7622432	7303914	3.80	cps
Manganese	55-2	221427	222110	235599	226379	3.53	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P8
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:41:48	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3172541	3156619	3183207	3170789	0.42	cps
Molybdenum	95-1	1722141	1702519	1707130	1710597	0.60	cps
Molybdenum	96-1	2251223	2254329	2267071	2257541	0.37	cps
Molybdenum	97-1	1042737	1037245	1055930	1045304	0.92	cps
Molybdenum	98-1	2735327	2765818	2774214	2758453	0.74	cps
Neodymium	150-1	193	160	200	184	11.62	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	226383	228697	240247	231776	3.20	cps
Phosphorus	31-2	4276	4509	4868	4551	6.55	cps
Potassium	39-2	2104880	2122597	2261028	2162835	3.95	cps
Rhodium	103-1	4511197	4579779	4556858	4549278	0.77	cps
Rhodium	103-2	1226576	1250757	1284018	1253784	2.30	cps
Scandium	45-1	3100497	3103751	3033572	3079273	1.29	cps
Scandium	45-2	26983	27293	28406	27561	2.71	cps
Selenium	77-2	303	333	397	344	13.83	cps
Selenium	78-2	994	1078	1220	1098	10.41	cps
Selenium	82-1	51421	51342	51171	51311	0.25	cps
Silicon	28-1	1995831	1992038	2049970	2012613	1.61	cps
Silver	109-1	3794356	3769832	3814587	3792925	0.59	cps
Silver	107-1	3967653	3976927	4021570	3988717	0.72	cps
Sodium	23-2	16949944	17056554	17858920	17288472	2.87	cps
Strontium	86-1	1097296	1105572	1107621	1103497	0.50	cps
Strontium	88-1	9624111	9614130	9713928	9650723	0.57	cps
Sulfur	34-1	659874	665571	662999	662815	0.43	cps
Terbium	159-1	6616910	6591303	6532958	6580390	0.65	cps
Terbium	159-2	1322939	1348645	1402543	1358042	2.99	cps
Thallium	203-1	2933465	2978429	2937231	2949708	0.85	cps
Thallium	205-1	6840996	6858493	6884774	6861421	0.32	cps
Tin	118-1	2810799	2795468	2810453	2805574	0.31	cps
Titanium	47-1	465428	465134	465902	465488	0.08	cps
Uranium	238-1	9791355	9740273	9860528	9797385	0.62	cps
Vanadium	51-2	288649	290972	309329	296317	3.82	cps
Yttrium	89-1	5339826	5411591	5425145	5392187	0.85	cps
Yttrium	89-2	178876	181543	187807	182742	2.51	cps
Zinc	66-2	126775	128303	136358	130479	3.95	cps
Zirconium	90-1	6020545	6066939	6068884	6052122	0.45	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV66	Instrumnet Name :	P8
Client Sample ID :	CCV66	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:41:48	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1337099	1334002	1338059	1336387	0.16	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P8
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:44:49	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	2242	2084	1850	2059	9.57	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	50	33	17	33	49.99	cps
Barium	137-1	92	33	67	64	45.81	cps
Beryllium	9-1	556	594	589	580	3.63	cps
Bismuth	209-1	3944948	3943646	3477269	3788621	7.12	cps
Bismuth	209-2	1001072	1005573	1089055	1031900	4.80	cps
Boron	10-1	2917	2975	2517	2803	8.90	cps
Boron	11-1	13732	12890	12381	13001	5.25	cps
Cadmium	111-1	693	790	811	765	8.25	cps
Cadmium	106-1	925	1083	1058	1022	8.33	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	1784	1325	1475	1528	15.30	cps
Calcium	44-1	31102	30601	30100	30601	1.64	cps
Chromium	52-2	513	457	573	514	11.34	cps
Cobalt	59-2	260	293	257	270	7.51	cps
Copper	63-2	253	337	263	284	16.00	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	83	50	33	56	45.83	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	6196850	6161825	5303835	5887503	8.59	cps
Holmium	165-2	1245328	1251340	1354394	1283687	4.78	cps
Indium	115-1	5119098	5135754	4460535	4905129	7.85	cps
Indium	115-2	220521	223621	240813	228318	4.79	cps
Iron	56-2	4090	3423	3428	3647	10.51	cps
Iron	57-2	83	128	122	111	21.79	cps
Lead	206-1	1606	1550	1528	1561	2.57	cps
Lead	207-1	1233	1261	1300	1265	2.65	cps
Lead	208-1	6084	6195	6045	6108	1.27	cps
Lithium	6-1	1001010	985742	873410	953387	7.31	cps
Magnesium	24-2	717	492	692	633	19.47	cps
Manganese	55-2	47	67	57	57	17.65	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P8
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:44:49	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	833	583	675	20.40	cps
Molybdenum	95-1	792	800	608	733	14.77	cps
Molybdenum	96-1	858	883	733	825	9.74	cps
Molybdenum	97-1	642	425	433	500	24.55	cps
Molybdenum	98-1	1100	925	1008	1011	8.66	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	227	217	167	203	15.81	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3859	4168	3776	3934	5.25	cps
Rhodium	103-1	4813143	4782885	4147880	4581303	8.20	cps
Rhodium	103-2	1192828	1177886	1285566	1218760	4.79	cps
Scandium	45-1	3061576	3081045	2696212	2946278	7.36	cps
Scandium	45-2	24528	24358	26569	25152	4.89	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-76	-39	-87	-68	-37.09	cps
Silicon	28-1	450351	436418	427633	438134	2.61	cps
Silver	109-1	233	183	250	222	15.61	cps
Silver	107-1	292	300	175	256	27.35	cps
Sodium	23-2	40217	41018	40483	40573	1.01	cps
Strontium	86-1	758	867	883	836	8.12	cps
Strontium	88-1	150	142	192	161	16.63	cps
Sulfur	34-1	386701	390986	378319	385335	1.67	cps
Terbium	159-1	6314869	6435020	5623961	6124617	7.15	cps
Terbium	159-2	1210236	1206236	1314860	1243777	4.95	cps
Thallium	203-1	1458	1433	1517	1470	2.91	cps
Thallium	205-1	3242	3676	3576	3498	6.49	cps
Tin	118-1	1558	1475	1483	1506	3.05	cps
Titanium	47-1	225	92	125	147	47.13	cps
Uranium	238-1	167	208	208	194	12.37	cps
Vanadium	51-2	10	3	7	7	50.03	cps
Yttrium	89-1	5327636	5368927	4706334	5134299	7.23	cps
Yttrium	89-2	162942	164898	180023	169288	5.52	cps
Zinc	66-2	47	63	33	48	31.46	cps
Zirconium	90-1	675	742	583	667	11.92	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB66	Instrumnet Name :	P8
Client Sample ID :	CCB66	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:44:49	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	200	153	30.04	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:48:01	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	150	133	147	8.65	cps
Antimony	121-1	14834	15243	15026	15034	1.36	cps
Arsenic	75-2	81	120	87	96	21.84	cps
Barium	135-1	14767	14901	14183	14617	2.61	cps
Barium	137-1	25809	24640	25359	25269	2.33	cps
Beryllium	9-1	1511	1678	1383	1524	9.69	cps
Bismuth	209-1	3937919	3960596	3916592	3938369	0.56	cps
Bismuth	209-2	1183843	1177417	1186094	1182452	0.38	cps
Boron	10-1	5034	5059	4734	4943	3.66	cps
Boron	11-1	21968	21967	21884	21940	0.22	cps
Cadmium	111-1	2339	2297	2475	2370	3.92	cps
Cadmium	106-1	1200	1275	1367	1281	6.52	cps
Cadmium	108-1	92	113	129	111	16.91	cps
Calcium	43-1	9537	9337	9779	9551	2.32	cps
Calcium	44-1	161089	160356	157111	159519	1.33	cps
Chromium	52-2	2307	2374	2197	2292	3.89	cps
Cobalt	59-2	1607	1733	1723	1688	4.17	cps
Copper	63-2	3290	3250	3077	3206	3.54	cps
Dysprosium	156-1	8	33	42	28	62.46	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	6119575	6297657	6243449	6220227	1.47	cps
Holmium	165-2	1507485	1478961	1496056	1494167	0.96	cps
Indium	115-1	5139599	5224419	5143348	5169122	0.93	cps
Indium	115-2	262796	261840	263096	262577	0.25	cps
Iron	56-2	28329	28246	29248	28608	1.94	cps
Iron	57-2	633	622	667	641	3.61	cps
Lead	206-1	8692	8714	8297	8568	2.74	cps
Lead	207-1	7764	8103	7664	7843	2.94	cps
Lead	208-1	34786	35743	33763	34764	2.85	cps
Lithium	6-1	987339	1019919	1005532	1004264	1.63	cps
Magnesium	24-2	14049	14324	15008	14461	3.42	cps
Manganese	55-2	320	277	273	290	8.98	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:48:01	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12732	11380	12281	12131	5.67	cps
Molybdenum	95-1	14650	14684	14934	14756	1.05	cps
Molybdenum	96-1	16661	16285	16644	16530	1.28	cps
Molybdenum	97-1	9245	9245	9187	9226	0.37	cps
Molybdenum	98-1	23663	23171	24072	23635	1.91	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	703	713	810	742	7.94	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	12323	12114	11881	12106	1.83	cps
Rhodium	103-1	4788121	4857463	4803968	4816518	0.75	cps
Rhodium	103-2	1405256	1394983	1404609	1401616	0.41	cps
Scandium	45-1	3019625	3116096	3087398	3074373	1.61	cps
Scandium	45-2	29668	28716	29378	29254	1.67	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	9	11	15	12	24.10	cps
Selenium	82-1	412	368	432	404	8.15	cps
Silicon	28-1	460555	463176	455568	459766	0.84	cps
Silver	109-1	9729	9179	9053	9320	3.86	cps
Silver	107-1	10013	10304	10012	10110	1.67	cps
Sodium	23-2	72451	72602	71949	72334	0.47	cps
Strontium	86-1	2717	2967	3167	2950	7.64	cps
Strontium	88-1	17337	17011	17612	17320	1.74	cps
Sulfur	34-1	393717	397909	390521	394049	0.94	cps
Terbium	159-1	6335985	6553408	6379359	6422917	1.79	cps
Terbium	159-2	1453849	1435631	1442154	1443878	0.64	cps
Thallium	203-1	6227	6035	6060	6107	1.71	cps
Thallium	205-1	15009	14851	14067	14642	3.45	cps
Tin	118-1	25759	24573	25300	25211	2.37	cps
Titanium	47-1	4251	3892	4084	4076	4.40	cps
Uranium	238-1	16095	16228	16353	16225	0.80	cps
Vanadium	51-2	2854	2817	2810	2827	0.83	cps
Yttrium	89-1	5337430	5431279	5438948	5402552	1.05	cps
Yttrium	89-2	198141	196528	197174	197281	0.41	cps
Zinc	66-2	320	397	377	364	10.91	cps
Zirconium	90-1	10421	10871	10680	10657	2.12	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:48:01	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2534	2517	2184	2411	8.19	cps

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : PB102460BL Instrumnet Name : P8
 Client Sample ID : PB102460BL Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 12:51:11 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	8	8	0.00	cps
Antimony	121-1	517	325	400	414	23.34	cps
Arsenic	75-2	0	6	4	3	91.69	cps
Barium	135-1	58	25	17	33	66.14	cps
Barium	137-1	58	50	42	50	16.67	cps
Beryllium	9-1	278	361	300	313	13.79	cps
Bismuth	209-1	3885559	3907200	3431299	3741353	7.18	cps
Bismuth	209-2	1029380	1017545	1000898	1015941	1.41	cps
Boron	10-1	1717	1642	1617	1659	3.14	cps
Boron	11-1	7536	7027	7010	7191	4.15	cps
Cadmium	111-1	801	809	613	741	15.01	cps
Cadmium	106-1	1108	1108	892	1036	12.07	cps
Cadmium	108-1	0	0	17	6	173.21	cps
Calcium	43-1	1917	1975	1392	1761	18.24	cps
Calcium	44-1	30067	30868	30417	30451	1.32	cps
Chromium	52-2	527	500	557	528	5.37	cps
Cobalt	59-2	333	327	320	327	2.04	cps
Copper	63-2	260	253	280	264	5.25	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	7	3	0	3	100.05	cps
Holmium	165-1	6029424	6170510	5425240	5875058	6.74	cps
Holmium	165-2	1283043	1268825	1238752	1263540	1.79	cps
Indium	115-1	5067104	5113086	4504818	4895003	6.92	cps
Indium	115-2	228329	225730	222033	225364	1.40	cps
Iron	56-2	2589	2695	2495	2593	3.86	cps
Iron	57-2	83	33	89	69	44.66	cps
Lead	206-1	1795	1506	1383	1561	13.52	cps
Lead	207-1	1422	1411	1322	1385	3.96	cps
Lead	208-1	6712	6462	6134	6436	4.50	cps
Lithium	6-1	978257	990073	847545	938625	8.43	cps
Magnesium	24-2	967	975	1033	992	3.66	cps
Manganese	55-2	57	77	50	61	22.71	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102460BL	Instrumnet Name :	P8
Client Sample ID :	PB102460BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:51:11	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	275	425	297	39.78	cps
Molybdenum	95-1	283	225	117	208	40.60	cps
Molybdenum	96-1	192	267	200	219	18.73	cps
Molybdenum	97-1	283	167	258	236	26.01	cps
Molybdenum	98-1	350	300	333	328	7.77	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	227	247	227	233	4.95	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	3892	3734	3601	3742	3.90	cps
Rhodium	103-1	4701866	4760725	4163854	4542148	7.24	cps
Rhodium	103-2	1219469	1192772	1168937	1193726	2.12	cps
Scandium	45-1	2998992	3086705	2705099	2930265	6.82	cps
Scandium	45-2	24759	24548	24318	24542	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-67	14	-159	-71	-121.91	cps
Silicon	28-1	429435	427905	422608	426649	0.84	cps
Silver	109-1	108	75	208	131	53.15	cps
Silver	107-1	192	183	167	181	7.05	cps
Sodium	23-2	37233	37818	37333	37461	0.84	cps
Strontium	86-1	1033	958	1017	1003	3.93	cps
Strontium	88-1	200	142	150	164	19.25	cps
Sulfur	34-1	399055	399010	388567	395544	1.53	cps
Terbium	159-1	6221467	6368268	5585666	6058467	6.87	cps
Terbium	159-2	1238352	1225667	1201443	1221821	1.53	cps
Thallium	203-1	1042	925	900	956	7.91	cps
Thallium	205-1	2100	1950	2142	2064	4.88	cps
Tin	118-1	1025	1158	1050	1078	6.58	cps
Titanium	47-1	125	233	192	183	29.81	cps
Uranium	238-1	108	42	58	69	49.96	cps
Vanadium	51-2	27	3	13	14	81.07	cps
Yttrium	89-1	5296209	5350131	4725020	5123786	6.76	cps
Yttrium	89-2	170260	165506	162887	166218	2.25	cps
Zinc	66-2	33	13	40	29	48.05	cps
Zirconium	90-1	442	358	308	369	18.23	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102460BL	Instrumnet Name :	P8
Client Sample ID :	PB102460BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:51:11	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	33	72	46.64	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102460BS	Instrumnet Name :	P8
Client Sample ID :	PB102460BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:54:22	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64363	65887	65905	65385	1.35	cps
Antimony	121-1	4006645	4050057	3989031	4015244	0.78	cps
Arsenic	75-2	53713	53897	55355	54322	1.66	cps
Barium	135-1	4270375	4281599	4243628	4265201	0.46	cps
Barium	137-1	7358093	7444838	7316951	7373294	0.89	cps
Beryllium	9-1	602463	611628	607431	607174	0.76	cps
Bismuth	209-1	3966624	4030521	3945008	3980718	1.12	cps
Bismuth	209-2	1197945	1201202	1193483	1197543	0.32	cps
Boron	10-1	68481	69937	70825	69748	1.70	cps
Boron	11-1	316156	328090	329326	324524	2.24	cps
Cadmium	111-1	834747	844986	838735	839490	0.61	cps
Cadmium	106-1	88213	88900	85806	87640	1.85	cps
Cadmium	108-1	58518	58380	57497	58132	0.95	cps
Calcium	43-1	891818	903113	898207	897713	0.63	cps
Calcium	44-1	14414764	14651732	14580844	14549113	0.84	cps
Chromium	52-2	414242	420120	421196	418520	0.89	cps
Cobalt	59-2	876129	884508	891041	883893	0.85	cps
Copper	63-2	1512050	1530727	1545261	1529346	1.09	cps
Dysprosium	156-1	67	133	42	81	58.82	cps
Dysprosium	156-2	20	7	17	14	48.02	cps
Erbium	164-1	50	8	58	39	68.89	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	108	50	92	83	36.06	cps
Gadolinium	160-2	7	20	10	12	56.76	cps
Holmium	165-1	6322207	6353677	6198922	6291602	1.30	cps
Holmium	165-2	1531587	1528066	1516210	1525288	0.53	cps
Indium	115-1	5134408	5163642	4952388	5083479	2.25	cps
Indium	115-2	260668	259813	258881	259787	0.34	cps
Iron	56-2	14568149	14685675	14898095	14717307	1.14	cps
Iron	57-2	366087	369494	372628	369403	0.89	cps
Lead	206-1	2380753	2416965	2385615	2394444	0.82	cps
Lead	207-1	2185129	2205847	2196349	2195775	0.47	cps
Lead	208-1	9735315	9825293	9743125	9767911	0.51	cps
Lithium	6-1	999466	1009588	999391	1002815	0.58	cps
Magnesium	24-2	1637372	1632339	1645118	1638276	0.39	cps
Manganese	55-2	238571	244600	244089	242420	1.38	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102460BS	Instrumnet Name :	P8
Client Sample ID :	PB102460BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:54:22	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3197384	3167822	3147483	3170896	0.79	cps
Molybdenum	95-1	1685058	1723638	1692190	1700295	1.21	cps
Molybdenum	96-1	2228417	2254687	2237296	2240133	0.60	cps
Molybdenum	97-1	1030795	1049359	1033334	1037829	0.97	cps
Molybdenum	98-1	2703206	2749712	2777516	2743478	1.37	cps
Neodymium	150-1	247	187	153	196	24.19	cps
Neodymium	150-2	0	13	0	4	173.21	cps
Nickel	60-2	250418	253789	254493	252900	0.86	cps
Phosphorus	31-2	4901	5018	4901	4940	1.36	cps
Potassium	39-2	462517	474269	474143	470310	1.43	cps
Rhodium	103-1	4747327	4727838	4579388	4684851	1.96	cps
Rhodium	103-2	1384997	1387346	1374230	1382191	0.51	cps
Scandium	45-1	3118434	3146370	3085840	3116881	0.97	cps
Scandium	45-2	29962	30340	30450	30251	0.85	cps
Selenium	77-2	363	340	363	356	3.79	cps
Selenium	78-2	1261	1267	1306	1278	1.90	cps
Selenium	82-1	52919	53196	52624	52913	0.54	cps
Silicon	28-1	2098755	2092424	2099514	2096897	0.19	cps
Silver	109-1	3924494	3929872	3951342	3935236	0.36	cps
Silver	107-1	4088677	4173463	4096081	4119407	1.14	cps
Sodium	23-2	3843257	3895427	3907858	3882180	0.88	cps
Strontium	86-1	1073396	1083484	1071366	1076082	0.60	cps
Strontium	88-1	9356701	9512049	9325172	9397974	1.06	cps
Sulfur	34-1	675029	685976	677998	679668	0.83	cps
Terbium	159-1	6565840	6487543	6397214	6483532	1.30	cps
Terbium	159-2	1481797	1472876	1463483	1472719	0.62	cps
Thallium	203-1	2925756	2948422	2889060	2921079	1.03	cps
Thallium	205-1	6864167	6953432	6857401	6891667	0.78	cps
Tin	118-1	2820011	2856911	2809740	2828887	0.88	cps
Titanium	47-1	466525	473831	462760	467706	1.20	cps
Uranium	238-1	9487621	9637277	9500146	9541682	0.87	cps
Vanadium	51-2	315119	318124	321090	318111	0.94	cps
Yttrium	89-1	5487677	5553098	5360436	5467070	1.79	cps
Yttrium	89-2	198838	198748	198908	198832	0.04	cps
Zinc	66-2	140726	144257	145123	143369	1.62	cps
Zirconium	90-1	5976474	6034539	5966109	5992374	0.62	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102460BS	Instrumnet Name :	P8
Client Sample ID :	PB102460BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:54:22	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1324996	1339160	1332027	1332061	0.53	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102505BL	Instrumnet Name :	P8
Client Sample ID :	PB102505BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:57:24	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	0	17	99.99	cps
Antimony	121-1	1809	1867	1884	1853	2.13	cps
Arsenic	75-2	0	6	6	4	86.60	cps
Barium	135-1	42	25	25	31	31.50	cps
Barium	137-1	67	75	67	69	6.93	cps
Beryllium	9-1	506	567	428	500	13.92	cps
Bismuth	209-1	3870827	3982478	3502852	3785386	6.63	cps
Bismuth	209-2	1018315	1072793	1000028	1030379	3.67	cps
Boron	10-1	3334	3184	3175	3231	2.76	cps
Boron	11-1	15526	14399	12648	14191	10.22	cps
Cadmium	111-1	688	745	718	717	3.98	cps
Cadmium	106-1	933	1025	983	981	4.68	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	1600	1925	1509	1678	13.05	cps
Calcium	44-1	30734	30275	29933	30314	1.33	cps
Chromium	52-2	563	577	553	564	2.07	cps
Cobalt	59-2	307	307	280	298	5.17	cps
Copper	63-2	340	320	383	348	9.31	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	25	42	58	42	40.00	cps
Gadolinium	160-2	0	7	7	4	86.60	cps
Holmium	165-1	6023377	6203837	5438082	5888432	6.80	cps
Holmium	165-2	1260965	1338293	1243370	1280876	3.94	cps
Indium	115-1	5042416	5113497	4581748	4912554	5.88	cps
Indium	115-2	225855	235676	222053	227861	3.08	cps
Iron	56-2	2578	2539	2267	2461	6.89	cps
Iron	57-2	61	72	72	69	9.36	cps
Lead	206-1	1222	1233	1200	1219	1.39	cps
Lead	207-1	1156	1245	1261	1220	4.65	cps
Lead	208-1	4951	5073	5034	5019	1.24	cps
Lithium	6-1	956097	986925	883723	942249	5.62	cps
Magnesium	24-2	658	750	792	733	9.30	cps
Manganese	55-2	47	60	57	54	12.74	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102505BL	Instrumnet Name :	P8
Client Sample ID :	PB102505BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:57:24	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	375	325	436	34.68	cps
Molybdenum	95-1	583	408	300	431	33.21	cps
Molybdenum	96-1	567	408	450	475	17.28	cps
Molybdenum	97-1	333	367	375	358	6.15	cps
Molybdenum	98-1	783	492	500	592	28.06	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	240	180	260	227	18.37	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	3642	3659	3976	3759	5.00	cps
Rhodium	103-1	4637275	4828747	4227642	4564555	6.73	cps
Rhodium	103-2	1192834	1250848	1179794	1207825	3.13	cps
Scandium	45-1	3010515	3049967	2700262	2920248	6.56	cps
Scandium	45-2	24969	26058	24064	25030	3.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	2	5	57.32	cps
Selenium	82-1	-127	-124	-19	-90	-68.45	cps
Silicon	28-1	441067	436515	424945	434176	1.91	cps
Silver	109-1	250	233	200	228	11.18	cps
Silver	107-1	208	208	167	194	12.37	cps
Sodium	23-2	37927	36991	37225	37381	1.30	cps
Strontium	86-1	925	950	825	900	7.35	cps
Strontium	88-1	217	167	108	164	33.08	cps
Sulfur	34-1	385322	383860	377038	382073	1.16	cps
Terbium	159-1	6204355	6439112	5684912	6109460	6.32	cps
Terbium	159-2	1219096	1293879	1198358	1237111	4.06	cps
Thallium	203-1	1300	1225	1300	1275	3.40	cps
Thallium	205-1	3284	3076	3051	3137	4.09	cps
Tin	118-1	2134	1709	1575	1806	16.15	cps
Titanium	47-1	267	117	233	206	38.32	cps
Uranium	238-1	225	200	150	192	19.92	cps
Vanadium	51-2	23	20	20	21	9.11	cps
Yttrium	89-1	5291236	5438046	4686045	5138442	7.76	cps
Yttrium	89-2	166022	174633	162537	167731	3.71	cps
Zinc	66-2	57	77	47	60	25.46	cps
Zirconium	90-1	575	608	492	558	10.76	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102505BL	Instrumnet Name :	P8
Client Sample ID :	PB102505BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 12:57:24	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	125	75	100	25.00	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102505BS	Instrumnet Name :	P8
Client Sample ID :	PB102505BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:00:35	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	66356	65493	67118	66322	1.23	cps
Antimony	121-1	4021518	4070538	4057922	4049993	0.63	cps
Arsenic	75-2	55410	55178	55022	55203	0.35	cps
Barium	135-1	4243574	4280713	4287184	4270490	0.55	cps
Barium	137-1	7406807	7369213	7473747	7416589	0.71	cps
Beryllium	9-1	613606	613949	615060	614205	0.12	cps
Bismuth	209-1	4063736	4068992	4034126	4055618	0.46	cps
Bismuth	209-2	1202993	1197719	1204237	1201649	0.29	cps
Boron	10-1	71260	72374	74720	72785	2.43	cps
Boron	11-1	324433	334690	336499	331874	1.96	cps
Cadmium	111-1	842875	843024	846201	844033	0.22	cps
Cadmium	106-1	88591	87794	87962	88115	0.48	cps
Cadmium	108-1	60058	59966	60150	60058	0.15	cps
Calcium	43-1	908062	909066	908862	908664	0.06	cps
Calcium	44-1	14704522	14822933	14640875	14722777	0.63	cps
Chromium	52-2	421417	422288	422092	421932	0.11	cps
Cobalt	59-2	891966	889828	889843	890546	0.14	cps
Copper	63-2	1524494	1559585	1532452	1538844	1.20	cps
Dysprosium	156-1	117	83	58	86	33.98	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	67	25	25	39	61.86	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	100	100	58	86	27.94	cps
Gadolinium	160-2	7	23	23	18	54.11	cps
Holmium	165-1	6450690	6497141	6525882	6491238	0.58	cps
Holmium	165-2	1529196	1522142	1541368	1530902	0.64	cps
Indium	115-1	5188693	5195893	5231200	5205262	0.44	cps
Indium	115-2	263819	262762	262117	262899	0.33	cps
Iron	56-2	14810304	14972305	14896185	14892931	0.54	cps
Iron	57-2	370788	372068	371640	371499	0.18	cps
Lead	206-1	2421412	2449738	2448601	2439917	0.66	cps
Lead	207-1	2211036	2222795	2218273	2217368	0.27	cps
Lead	208-1	9896582	9936680	9884219	9905827	0.28	cps
Lithium	6-1	1004060	1035867	1016133	1018687	1.58	cps
Magnesium	24-2	1650733	1648636	1649894	1649754	0.06	cps
Manganese	55-2	245571	245810	246131	245837	0.11	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102505BS	Instrumnet Name :	P8
Client Sample ID :	PB102505BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:00:35	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3195473	3214592	3231021	3213695	0.55	cps
Molybdenum	95-1	1750657	1745901	1734335	1743631	0.48	cps
Molybdenum	96-1	2246753	2262780	2259316	2256283	0.37	cps
Molybdenum	97-1	1042800	1044695	1054136	1047210	0.58	cps
Molybdenum	98-1	2765032	2772562	2820621	2786072	1.08	cps
Neodymium	150-1	207	167	140	171	19.61	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	257360	254684	255661	255902	0.53	cps
Phosphorus	31-2	4759	4893	5126	4926	3.77	cps
Potassium	39-2	475422	477213	479712	477449	0.45	cps
Rhodium	103-1	4824935	4800516	4866976	4830809	0.70	cps
Rhodium	103-2	1397514	1398749	1388801	1395021	0.39	cps
Scandium	45-1	3165077	3193185	3202294	3186852	0.61	cps
Scandium	45-2	30520	29655	30563	30246	1.69	cps
Selenium	77-2	337	390	330	352	9.34	cps
Selenium	78-2	1278	1317	1376	1324	3.73	cps
Selenium	82-1	52645	53411	53592	53216	0.94	cps
Silicon	28-1	2088102	2145846	2123514	2119154	1.37	cps
Silver	109-1	4007430	4022758	4010285	4013491	0.20	cps
Silver	107-1	4215466	4151725	4232595	4199928	1.01	cps
Sodium	23-2	3922353	3906983	3926754	3918697	0.26	cps
Strontium	86-1	1099108	1081717	1097193	1092673	0.87	cps
Strontium	88-1	9580228	9499866	9616282	9565459	0.62	cps
Sulfur	34-1	675375	684221	677514	679037	0.68	cps
Terbium	159-1	6625494	6697115	6696993	6673201	0.62	cps
Terbium	159-2	1490642	1491644	1489183	1490490	0.08	cps
Thallium	203-1	3001154	3014138	2995998	3003764	0.31	cps
Thallium	205-1	7069808	7063980	7021638	7051809	0.37	cps
Tin	118-1	2850975	2861744	2862911	2858544	0.23	cps
Titanium	47-1	471695	470004	467836	469845	0.41	cps
Uranium	238-1	9663622	9743781	9708002	9705135	0.41	cps
Vanadium	51-2	318933	319319	320262	319505	0.21	cps
Yttrium	89-1	5619901	5567002	5623610	5603504	0.57	cps
Yttrium	89-2	200648	199058	198732	199479	0.51	cps
Zinc	66-2	144375	144015	143587	143992	0.27	cps
Zirconium	90-1	6106655	6027503	6142278	6092145	0.96	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102505BS	Instrumnet Name :	P8
Client Sample ID :	PB102505BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:00:35	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1370013	1336959	1345880	1350950	1.27	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102504BL	Instrumnet Name :	P8
Client Sample ID :	PB102504BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:03:37	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	17	11	86.60	cps
Antimony	121-1	2117	2109	2100	2109	0.40	cps
Arsenic	75-2	0	2	9	4	132.32	cps
Barium	135-1	58	67	33	53	32.88	cps
Barium	137-1	58	58	50	56	8.67	cps
Beryllium	9-1	494	650	583	576	13.55	cps
Bismuth	209-1	4122220	3959415	3997319	4026318	2.12	cps
Bismuth	209-2	1198121	1196576	1204453	1199717	0.35	cps
Boron	10-1	3476	3759	3776	3670	4.59	cps
Boron	11-1	17261	15401	15059	15907	7.45	cps
Cadmium	111-1	768	820	883	824	7.02	cps
Cadmium	106-1	1042	1117	1217	1125	7.80	cps
Cadmium	108-1	17	4	21	14	62.43	cps
Calcium	43-1	1717	1692	1658	1689	1.73	cps
Calcium	44-1	30275	30334	30626	30412	0.62	cps
Chromium	52-2	630	647	637	638	1.31	cps
Cobalt	59-2	297	223	277	266	14.28	cps
Copper	63-2	283	273	260	272	4.30	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	6366020	6153252	6280852	6266708	1.71	cps
Holmium	165-2	1493738	1497913	1496935	1496195	0.15	cps
Indium	115-1	5196564	5182046	5190137	5189583	0.14	cps
Indium	115-2	264958	265848	268315	266374	0.65	cps
Iron	56-2	2423	2473	2350	2415	2.55	cps
Iron	57-2	78	89	50	72	27.74	cps
Lead	206-1	1395	1328	1406	1376	3.06	cps
Lead	207-1	1189	1233	1161	1195	3.05	cps
Lead	208-1	5451	5173	5240	5288	2.74	cps
Lithium	6-1	996160	1008526	1004431	1003039	0.63	cps
Magnesium	24-2	792	800	642	745	11.97	cps
Manganese	55-2	53	43	47	48	10.66	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102504BL	Instrumnet Name :	P8
Client Sample ID :	PB102504BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:03:37	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	467	383	431	9.93	cps
Molybdenum	95-1	492	592	500	528	10.51	cps
Molybdenum	96-1	550	475	492	506	7.79	cps
Molybdenum	97-1	342	325	400	356	11.08	cps
Molybdenum	98-1	742	767	683	731	5.85	cps
Neodymium	150-1	7	40	13	20	88.19	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	213	223	193	210	7.27	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	3742	3859	3842	3815	1.65	cps
Rhodium	103-1	4873511	4794804	4801983	4823433	0.90	cps
Rhodium	103-2	1417132	1410915	1423747	1417265	0.45	cps
Scandium	45-1	3141387	3035515	3078023	3084975	1.73	cps
Scandium	45-2	29852	29174	29217	29414	1.29	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	6	2	6	4	49.54	cps
Selenium	82-1	-27	-80	-141	-83	-68.80	cps
Silicon	28-1	424310	434544	436413	431755	1.51	cps
Silver	109-1	200	267	142	203	30.85	cps
Silver	107-1	317	300	233	283	15.56	cps
Sodium	23-2	38595	38336	38620	38517	0.41	cps
Strontium	86-1	942	958	817	906	8.55	cps
Strontium	88-1	200	150	142	164	19.25	cps
Sulfur	34-1	378714	383121	386082	382639	0.97	cps
Terbium	159-1	6499676	6428543	6513018	6480412	0.70	cps
Terbium	159-2	1443762	1445418	1449572	1446250	0.21	cps
Thallium	203-1	1408	1467	1542	1472	4.54	cps
Thallium	205-1	3176	3634	3167	3326	8.03	cps
Tin	118-1	1850	1875	2025	1917	4.94	cps
Titanium	47-1	108	108	158	125	23.09	cps
Uranium	238-1	217	292	250	253	14.87	cps
Vanadium	51-2	7	17	17	13	43.29	cps
Yttrium	89-1	5512809	5414960	5394329	5440699	1.16	cps
Yttrium	89-2	197649	198182	199369	198400	0.44	cps
Zinc	66-2	50	50	70	57	20.38	cps
Zirconium	90-1	550	450	575	525	12.60	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102504BL	Instrumnet Name :	P8
Client Sample ID :	PB102504BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:03:37	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	175	75	108	53.30	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102504BS	Instrumnet Name :	P8
Client Sample ID :	PB102504BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:06:47	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61944	59810	57032	59595	4.13	cps
Antimony	121-1	3985800	3986602	3947502	3973302	0.56	cps
Arsenic	75-2	50496	49280	48700	49492	1.85	cps
Barium	135-1	4217615	4242331	4202545	4220830	0.48	cps
Barium	137-1	7297385	7332142	7255447	7294991	0.53	cps
Beryllium	9-1	607360	610315	596988	604887	1.16	cps
Bismuth	209-1	4006807	3994450	4003540	4001599	0.16	cps
Bismuth	209-2	1117000	1077057	1052281	1082113	3.02	cps
Boron	10-1	71110	71428	71705	71414	0.42	cps
Boron	11-1	316661	330562	326496	324573	2.20	cps
Cadmium	111-1	833560	839632	831640	834944	0.50	cps
Cadmium	106-1	87132	87726	89447	88102	1.36	cps
Cadmium	108-1	57832	59552	56966	58117	2.26	cps
Calcium	43-1	894166	895975	889705	893282	0.36	cps
Calcium	44-1	14484250	14621221	14416491	14507320	0.72	cps
Chromium	52-2	394018	382614	377506	384712	2.20	cps
Cobalt	59-2	833327	797514	790044	806962	2.87	cps
Copper	63-2	1430804	1382735	1377624	1397054	2.10	cps
Dysprosium	156-1	83	67	92	81	15.80	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	25	75	50	50	50.00	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	50	125	58	78	52.85	cps
Gadolinium	160-2	20	13	10	14	35.26	cps
Holmium	165-1	6388782	6422278	6292516	6367858	1.06	cps
Holmium	165-2	1415524	1371224	1349315	1378688	2.45	cps
Indium	115-1	5160796	5193415	5074130	5142781	1.20	cps
Indium	115-2	244042	236477	231424	237314	2.68	cps
Iron	56-2	13913616	13279259	13204133	13465669	2.89	cps
Iron	57-2	347202	332956	331568	337242	2.57	cps
Lead	206-1	2424711	2390353	2403350	2406138	0.72	cps
Lead	207-1	2204536	2203395	2165388	2191106	1.02	cps
Lead	208-1	9795962	9796072	9739595	9777210	0.33	cps
Lithium	6-1	1029729	1024005	1012253	1021996	0.87	cps
Magnesium	24-2	1540835	1481223	1456738	1492932	2.90	cps
Manganese	55-2	229998	221124	217353	222825	2.91	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102504BS	Instrumnet Name :	P8
Client Sample ID :	PB102504BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:06:47	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3130119	3245363	3149316	3174933	1.94	cps
Molybdenum	95-1	1674430	1705034	1704619	1694694	1.04	cps
Molybdenum	96-1	2210289	2220353	2242642	2224428	0.74	cps
Molybdenum	97-1	1037303	1036964	1032115	1035461	0.28	cps
Molybdenum	98-1	2741863	2750588	2716168	2736206	0.65	cps
Neodymium	150-1	253	193	313	253	23.68	cps
Neodymium	150-2	13	3	23	13	75.02	cps
Nickel	60-2	239534	232291	227366	233064	2.63	cps
Phosphorus	31-2	4809	4618	4334	4587	5.21	cps
Potassium	39-2	443822	425047	419328	429399	2.98	cps
Rhodium	103-1	4679780	4728028	4748024	4718610	0.74	cps
Rhodium	103-2	1295275	1257693	1238710	1263892	2.28	cps
Scandium	45-1	3137226	3112783	3134350	3128120	0.43	cps
Scandium	45-2	28155	26906	26846	27302	2.71	cps
Selenium	77-2	383	313	323	340	11.14	cps
Selenium	78-2	1239	1182	1156	1192	3.58	cps
Selenium	82-1	52433	52607	52518	52519	0.17	cps
Silicon	28-1	2079355	2098451	2084260	2087355	0.48	cps
Silver	109-1	3944071	4012178	3919314	3958521	1.21	cps
Silver	107-1	4112187	4183353	4049150	4114897	1.63	cps
Sodium	23-2	3668107	3506454	3440347	3538303	3.31	cps
Strontium	86-1	1071655	1066871	1060739	1066422	0.51	cps
Strontium	88-1	9330456	9363146	9310191	9334598	0.29	cps
Sulfur	34-1	675056	672686	665847	671196	0.71	cps
Terbium	159-1	6566916	6590593	6551079	6569529	0.30	cps
Terbium	159-2	1376406	1329501	1302371	1336093	2.80	cps
Thallium	203-1	2929415	2946604	2904480	2926833	0.72	cps
Thallium	205-1	6902354	6921061	6878399	6900605	0.31	cps
Tin	118-1	2806150	2860122	2810788	2825687	1.06	cps
Titanium	47-1	460844	465149	462720	462904	0.47	cps
Uranium	238-1	9555475	9431667	9452850	9479997	0.70	cps
Vanadium	51-2	300309	288610	283808	290909	2.92	cps
Yttrium	89-1	5524798	5550411	5488088	5521099	0.57	cps
Yttrium	89-2	186249	181440	176433	181374	2.71	cps
Zinc	66-2	136195	128721	127452	130789	3.61	cps
Zirconium	90-1	5985135	5972806	5965558	5974500	0.17	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102504BS	Instrumnet Name :	P8
Client Sample ID :	PB102504BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:06:47	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1343536	1339505	1324626	1335889	0.75	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102466BL	Instrumnet Name :	P8
Client Sample ID :	PB102466BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:09:50	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	17	19	24.73	cps
Antimony	121-1	1859	1692	1767	1772	4.71	cps
Arsenic	75-2	9	2	4	5	78.12	cps
Barium	135-1	25	50	33	36	35.25	cps
Barium	137-1	83	33	58	58	42.86	cps
Beryllium	9-1	611	633	572	606	5.11	cps
Bismuth	209-1	3868850	3877253	3409321	3718475	7.20	cps
Bismuth	209-2	998812	1153398	1161591	1104601	8.30	cps
Boron	10-1	3709	3626	3309	3548	5.95	cps
Boron	11-1	18688	16402	16360	17150	7.77	cps
Cadmium	111-1	892	751	636	760	16.87	cps
Cadmium	106-1	1250	1050	808	1036	21.35	cps
Cadmium	108-1	29	25	13	22	39.04	cps
Calcium	43-1	1709	1575	1759	1681	5.64	cps
Calcium	44-1	29340	29165	29591	29365	0.73	cps
Chromium	52-2	567	610	600	592	3.83	cps
Cobalt	59-2	307	217	270	264	17.11	cps
Copper	63-2	293	300	350	314	9.85	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	42	83	50	58	37.80	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	6037657	6050079	5331636	5806457	7.08	cps
Holmium	165-2	1240252	1435145	1447647	1374348	8.46	cps
Indium	115-1	5015879	5071265	4459413	4848852	6.98	cps
Indium	115-2	221622	253629	254878	243376	7.75	cps
Iron	56-2	2184	2289	2278	2250	2.58	cps
Iron	57-2	39	78	61	59	32.92	cps
Lead	206-1	1395	1195	1261	1283	7.94	cps
Lead	207-1	1106	1122	1278	1169	8.13	cps
Lead	208-1	5201	4867	5189	5086	3.72	cps
Lithium	6-1	961784	980386	839942	927371	8.23	cps
Magnesium	24-2	725	600	675	667	9.44	cps
Manganese	55-2	37	63	77	59	34.58	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102466BL	Instrumnet Name :	P8
Client Sample ID :	PB102466BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:09:50	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	525	417	456	13.23	cps
Molybdenum	95-1	467	508	317	431	23.41	cps
Molybdenum	96-1	608	383	483	492	22.93	cps
Molybdenum	97-1	275	325	342	314	11.05	cps
Molybdenum	98-1	683	600	567	617	9.74	cps
Neodymium	150-1	33	7	13	18	78.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	207	220	213	213	3.13	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	3851	3501	4042	3798	7.23	cps
Rhodium	103-1	4645711	4658380	4107445	4470512	7.03	cps
Rhodium	103-2	1176184	1350497	1365196	1297292	8.10	cps
Scandium	45-1	3009163	2991937	2679586	2893562	6.41	cps
Scandium	45-2	24398	28018	28242	26886	8.02	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	-47	-137	-54	-79	-63.36	cps
Silicon	28-1	439167	424349	429711	431076	1.74	cps
Silver	109-1	250	175	208	211	17.80	cps
Silver	107-1	325	267	200	264	23.70	cps
Sodium	23-2	37743	40225	38912	38960	3.19	cps
Strontium	86-1	817	967	1058	947	12.88	cps
Strontium	88-1	125	158	317	200	51.20	cps
Sulfur	34-1	381151	379080	374094	378108	0.96	cps
Terbium	159-1	6283184	6302769	5494638	6026864	7.65	cps
Terbium	159-2	1206545	1382633	1390981	1326720	7.85	cps
Thallium	203-1	1575	1367	1267	1403	11.21	cps
Thallium	205-1	3476	3409	3209	3365	4.13	cps
Tin	118-1	1892	1767	1775	1811	3.86	cps
Titanium	47-1	183	108	167	153	25.78	cps
Uranium	238-1	300	267	150	239	32.97	cps
Vanadium	51-2	13	7	0	7	99.98	cps
Yttrium	89-1	5299847	5273052	4653565	5075488	7.20	cps
Yttrium	89-2	164390	187257	190286	180644	7.84	cps
Zinc	66-2	47	43	57	49	14.20	cps
Zirconium	90-1	492	500	483	492	1.70	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102466BL	Instrumnet Name :	P8
Client Sample ID :	PB102466BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:09:50	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	200	125	164	22.93	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102466BS	Instrumnet Name :	P8
Client Sample ID :	PB102466BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:13:01	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59250	58639	59258	59049	0.60	cps
Antimony	121-1	3956748	4008913	3875199	3946953	1.71	cps
Arsenic	75-2	49732	48719	49217	49222	1.03	cps
Barium	135-1	4249461	4224150	4150930	4208180	1.22	cps
Barium	137-1	7280819	7362731	7130965	7258172	1.62	cps
Beryllium	9-1	601043	603253	587127	597141	1.46	cps
Bismuth	209-1	3902691	3984648	3864630	3917323	1.57	cps
Bismuth	209-2	1089467	1066751	1064837	1073685	1.28	cps
Boron	10-1	69192	70641	72726	70853	2.51	cps
Boron	11-1	317052	327529	327762	324114	1.89	cps
Cadmium	111-1	828289	842315	810578	827060	1.92	cps
Cadmium	106-1	87232	87105	84868	86402	1.54	cps
Cadmium	108-1	58091	59254	57882	58409	1.27	cps
Calcium	43-1	886530	892912	872190	883877	1.20	cps
Calcium	44-1	14364420	14541681	14075492	14327198	1.64	cps
Chromium	52-2	384650	377419	377191	379753	1.12	cps
Cobalt	59-2	818007	795608	788342	800652	1.93	cps
Copper	63-2	1411330	1377666	1370700	1386566	1.57	cps
Dysprosium	156-1	75	83	100	86	14.79	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	67	58	33	53	32.88	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	125	50	75	83	45.83	cps
Gadolinium	160-2	13	17	37	22	56.80	cps
Holmium	165-1	6276605	6339612	6143627	6253282	1.60	cps
Holmium	165-2	1390329	1359166	1360005	1369833	1.30	cps
Indium	115-1	5041073	5153562	4910467	5035034	2.42	cps
Indium	115-2	236184	230750	231242	232725	1.29	cps
Iron	56-2	13572924	13331383	13098182	13334163	1.78	cps
Iron	57-2	339972	331113	328943	333343	1.75	cps
Lead	206-1	2368569	2382345	2341487	2364134	0.88	cps
Lead	207-1	2158273	2187226	2095882	2147127	2.17	cps
Lead	208-1	9650125	9772244	9522484	9648284	1.29	cps
Lithium	6-1	972406	1006858	993927	991063	1.76	cps
Magnesium	24-2	1506408	1492210	1480245	1492954	0.88	cps
Manganese	55-2	225622	220347	218746	221572	1.62	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102466BS	Instrumnet Name :	P8
Client Sample ID :	PB102466BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:13:01	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3099211	3214680	3088925	3134272	2.23	cps
Molybdenum	95-1	1687497	1698089	1670393	1685326	0.83	cps
Molybdenum	96-1	2192032	2223831	2170809	2195557	1.22	cps
Molybdenum	97-1	1023444	1038541	1016295	1026093	1.11	cps
Molybdenum	98-1	2724564	2756317	2673551	2718144	1.54	cps
Neodymium	150-1	220	220	220	220	0.00	cps
Neodymium	150-2	17	23	3	14	70.51	cps
Nickel	60-2	235868	230475	229604	231982	1.46	cps
Phosphorus	31-2	4084	4401	4351	4279	3.98	cps
Potassium	39-2	432259	427858	418567	426228	1.64	cps
Rhodium	103-1	4664059	4740475	4615410	4673315	1.35	cps
Rhodium	103-2	1280695	1246598	1234035	1253776	1.93	cps
Scandium	45-1	3096627	3126413	3017039	3080027	1.84	cps
Scandium	45-2	28122	27704	26512	27446	3.04	cps
Selenium	77-2	353	303	240	299	19.00	cps
Selenium	78-2	1217	1143	1052	1137	7.26	cps
Selenium	82-1	52374	52621	51380	52125	1.26	cps
Silicon	28-1	2044841	2103350	2074171	2074121	1.41	cps
Silver	109-1	3873928	3934598	3792840	3867122	1.84	cps
Silver	107-1	4045497	4083298	4022747	4050514	0.76	cps
Sodium	23-2	3595278	3553812	3513698	3554263	1.15	cps
Strontium	86-1	1061834	1074048	1042631	1059504	1.49	cps
Strontium	88-1	9334395	9410807	9109727	9284976	1.69	cps
Sulfur	34-1	662989	669093	658566	663549	0.80	cps
Terbium	159-1	6415790	6558643	6385070	6453167	1.44	cps
Terbium	159-2	1344291	1321311	1311809	1325804	1.26	cps
Thallium	203-1	2886043	2925851	2871348	2894414	0.97	cps
Thallium	205-1	6701568	6924599	6769145	6798437	1.68	cps
Tin	118-1	2813124	2844002	2717062	2791396	2.37	cps
Titanium	47-1	459601	465988	454225	459938	1.28	cps
Uranium	238-1	9389823	9421064	9255539	9355475	0.94	cps
Vanadium	51-2	292858	284784	283686	287109	1.74	cps
Yttrium	89-1	5426919	5514092	5306273	5415761	1.93	cps
Yttrium	89-2	181409	176837	176396	178214	1.56	cps
Zinc	66-2	131994	128862	129181	130012	1.33	cps
Zirconium	90-1	5926480	5932538	5860490	5906503	0.68	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102466BS	Instrumnet Name :	P8
Client Sample ID :	PB102466BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:13:01	DataFile Name :	027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308367	1328107	1289946	1308807	1.46	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P8
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:16:04	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	304982	295839	293154	297992	2.08	cps
Antimony	121-1	3888317	3883352	3823932	3865201	0.93	cps
Arsenic	75-2	49100	47219	46818	47712	2.55	cps
Barium	135-1	4158265	4200968	4128590	4162607	0.87	cps
Barium	137-1	7197085	7274599	7131139	7200941	1.00	cps
Beryllium	9-1	599942	605337	592644	599308	1.06	cps
Bismuth	209-1	3785976	3806773	3780828	3791193	0.36	cps
Bismuth	209-2	1052455	1019964	1008163	1026861	2.23	cps
Boron	10-1	72994	75197	74770	74320	1.57	cps
Boron	11-1	336898	341651	342238	340262	0.86	cps
Cadmium	111-1	797261	802400	788202	795954	0.90	cps
Cadmium	106-1	83191	83761	81815	82922	1.21	cps
Cadmium	108-1	56564	56891	54573	56009	2.24	cps
Calcium	43-1	4325674	4421377	4335339	4360797	1.21	cps
Calcium	44-1	70507462	70945295	69618972	70357243	0.96	cps
Chromium	52-2	386966	372292	371432	376896	2.32	cps
Cobalt	59-2	797684	765515	762356	775185	2.52	cps
Copper	63-2	1361400	1308133	1298448	1322660	2.56	cps
Dysprosium	156-1	108	42	125	92	48.10	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	25	83	25	44	75.78	cps
Erbium	164-2	13	0	3	6	124.93	cps
Gadolinium	160-1	42	83	142	89	56.51	cps
Gadolinium	160-2	17	23	23	21	18.21	cps
Holmium	165-1	6148712	6238987	6181574	6189757	0.74	cps
Holmium	165-2	1384887	1326047	1327946	1346293	2.48	cps
Indium	115-1	4848176	4916592	4888464	4884411	0.70	cps
Indium	115-2	233222	221811	218431	224488	3.45	cps
Iron	56-2	64562301	62236186	61727511	62842000	2.41	cps
Iron	57-2	1647282	1570017	1576801	1598033	2.68	cps
Lead	206-1	2309691	2368841	2302306	2326946	1.57	cps
Lead	207-1	2142765	2142384	2104779	2129976	1.02	cps
Lead	208-1	9522719	9569836	9384722	9492426	1.01	cps
Lithium	6-1	959253	976345	963543	966380	0.92	cps
Magnesium	24-2	7243811	6984741	6862787	7030446	2.77	cps
Manganese	55-2	223573	213548	214730	217284	2.52	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P8
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:16:04	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3137665	3153148	3107742	3132852	0.74	cps
Molybdenum	95-1	1690184	1680448	1669259	1679963	0.62	cps
Molybdenum	96-1	2197521	2220741	2183780	2200681	0.85	cps
Molybdenum	97-1	1017075	1034686	1015119	1022294	1.05	cps
Molybdenum	98-1	2698888	2736073	2713104	2716022	0.69	cps
Neodymium	150-1	207	187	240	211	12.76	cps
Neodymium	150-2	23	3	10	12	83.33	cps
Nickel	60-2	230819	220249	218520	223196	2.98	cps
Phosphorus	31-2	4309	4593	4134	4345	5.32	cps
Potassium	39-2	2126348	2054310	2040050	2073570	2.23	cps
Rhodium	103-1	4420613	4486809	4451452	4452958	0.74	cps
Rhodium	103-2	1226150	1185747	1163055	1191651	2.68	cps
Scandium	45-1	2984368	3032167	3024513	3013683	0.85	cps
Scandium	45-2	26913	26235	26485	26544	1.29	cps
Selenium	77-2	307	303	277	296	5.56	cps
Selenium	78-2	1145	1069	1107	1107	3.43	cps
Selenium	82-1	51109	51016	49956	50694	1.26	cps
Silicon	28-1	2030157	2026485	1990666	2015769	1.08	cps
Silver	109-1	3720196	3746658	3644309	3703721	1.43	cps
Silver	107-1	3871723	3925684	3858059	3885155	0.92	cps
Sodium	23-2	17334479	16635344	16193039	16720954	3.44	cps
Strontium	86-1	1086270	1088794	1072114	1082393	0.83	cps
Strontium	88-1	9512423	9606644	9356286	9491785	1.33	cps
Sulfur	34-1	667056	668696	661315	665689	0.58	cps
Terbium	159-1	6340509	6444203	6307039	6363917	1.12	cps
Terbium	159-2	1339413	1279806	1273957	1297725	2.79	cps
Thallium	203-1	2884914	2873855	2856345	2871705	0.50	cps
Thallium	205-1	6756136	6794227	6659998	6736787	1.03	cps
Tin	118-1	2758287	2801598	2744459	2768115	1.08	cps
Titanium	47-1	460363	457885	447428	455226	1.51	cps
Uranium	238-1	9719762	9576901	9474773	9590479	1.28	cps
Vanadium	51-2	292792	279361	280642	284265	2.61	cps
Yttrium	89-1	5235691	5352406	5313401	5300499	1.12	cps
Yttrium	89-2	178605	172910	170051	173855	2.50	cps
Zinc	66-2	128495	124654	121839	124996	2.67	cps
Zirconium	90-1	5929074	6000667	5900545	5943429	0.87	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P8
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:16:04	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1320040	1322076	1301502	1314539	0.86	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P8
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:19:06	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	25	14	91.65	cps
Antimony	121-1	2284	2834	2884	2667	12.49	cps
Arsenic	75-2	4	20	4	9	103.97	cps
Barium	135-1	17	50	42	36	48.03	cps
Barium	137-1	67	42	58	56	22.91	cps
Beryllium	9-1	856	739	717	770	9.68	cps
Bismuth	209-1	3984733	3992762	3989748	3989081	0.10	cps
Bismuth	209-2	1169274	1177975	1167944	1171731	0.46	cps
Boron	10-1	4576	4426	4176	4393	4.60	cps
Boron	11-1	20115	18805	18095	19005	5.39	cps
Cadmium	111-1	759	691	837	762	9.55	cps
Cadmium	106-1	975	967	1158	1033	10.49	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	1925	1767	1875	1856	4.36	cps
Calcium	44-1	29791	29240	30836	29955	2.71	cps
Chromium	52-2	563	570	613	582	4.66	cps
Cobalt	59-2	377	253	350	327	19.87	cps
Copper	63-2	373	317	290	327	13.03	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	58	33	33	42	34.65	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	6135508	6192853	6167759	6165373	0.47	cps
Holmium	165-2	1455110	1470057	1458506	1461224	0.54	cps
Indium	115-1	5126088	5190484	5100485	5139019	0.90	cps
Indium	115-2	258463	260991	258746	259400	0.53	cps
Iron	56-2	3123	3401	3278	3267	4.26	cps
Iron	57-2	128	72	94	98	28.49	cps
Lead	206-1	1378	1522	1411	1437	5.26	cps
Lead	207-1	1206	1128	1111	1148	4.39	cps
Lead	208-1	5540	5779	5378	5565	3.62	cps
Lithium	6-1	977780	978978	1006752	987837	1.66	cps
Magnesium	24-2	633	600	550	594	7.06	cps
Manganese	55-2	43	43	53	47	12.37	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P8
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:19:06	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	475	483	503	8.18	cps
Molybdenum	95-1	483	542	492	506	6.24	cps
Molybdenum	96-1	708	492	625	608	17.97	cps
Molybdenum	97-1	425	300	333	353	18.35	cps
Molybdenum	98-1	808	842	800	817	2.70	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	190	210	201	5.07	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3776	4343	3926	4015	7.32	cps
Rhodium	103-1	4732958	4765359	4730657	4742991	0.41	cps
Rhodium	103-2	1379478	1376234	1375562	1377091	0.15	cps
Scandium	45-1	3046414	3095600	3045224	3062413	0.94	cps
Scandium	45-2	28746	29030	28085	28620	1.69	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	-55	-43	-11	-36	-63.42	cps
Silicon	28-1	427590	434241	426356	429396	0.99	cps
Silver	109-1	283	258	233	258	9.68	cps
Silver	107-1	325	250	367	314	18.84	cps
Sodium	23-2	42548	42305	42607	42487	0.38	cps
Strontium	86-1	700	725	808	745	7.62	cps
Strontium	88-1	258	183	150	197	28.13	cps
Sulfur	34-1	391650	392703	387432	390595	0.71	cps
Terbium	159-1	6302703	6403524	6391779	6366002	0.87	cps
Terbium	159-2	1413046	1427483	1419844	1420124	0.51	cps
Thallium	203-1	1717	1742	1592	1684	4.77	cps
Thallium	205-1	4051	3834	3576	3820	6.23	cps
Tin	118-1	1984	1875	1809	1889	4.68	cps
Titanium	47-1	158	83	117	119	31.46	cps
Uranium	238-1	208	233	175	206	14.24	cps
Vanadium	51-2	10	13	7	10	33.30	cps
Yttrium	89-1	5318072	5393577	5359965	5357205	0.71	cps
Yttrium	89-2	193374	192326	192749	192816	0.27	cps
Zinc	66-2	57	67	37	53	28.64	cps
Zirconium	90-1	708	842	800	783	8.71	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P8
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:19:06	DataFile Name :	029CCBE.d

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

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01DLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:22:18	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	33	61	41.67	cps
Antimony	121-1	1400	1233	1283	1306	6.55	cps
Arsenic	75-2	17	15	11	14	19.94	cps
Barium	135-1	1083	925	1042	1017	8.07	cps
Barium	137-1	1700	1584	1867	1717	8.30	cps
Beryllium	9-1	567	683	683	644	10.45	cps
Bismuth	209-1	3765577	3833007	3763227	3787270	1.05	cps
Bismuth	209-2	1120942	1128122	1123977	1124347	0.32	cps
Boron	10-1	11088	11563	11355	11335	2.10	cps
Boron	11-1	51711	53350	52556	52539	1.56	cps
Cadmium	111-1	789	854	830	824	3.98	cps
Cadmium	106-1	992	1150	1025	1056	7.91	cps
Cadmium	108-1	25	25	13	21	34.64	cps
Calcium	43-1	104277	106813	104134	105075	1.43	cps
Calcium	44-1	1743536	1768060	1744618	1752071	0.79	cps
Chromium	52-2	687	813	740	747	8.52	cps
Cobalt	59-2	157	167	150	158	5.32	cps
Copper	63-2	457	433	507	466	8.05	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	67	25	0	31	110.22	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	17	58	58	44	54.12	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	6102091	6121273	6053850	6092405	0.57	cps
Holmium	165-2	1446503	1446807	1440324	1444545	0.25	cps
Indium	115-1	5013516	5035252	4972746	5007171	0.63	cps
Indium	115-2	252581	252937	256027	253848	0.75	cps
Iron	56-2	9259	9237	9326	9274	0.50	cps
Iron	57-2	183	189	250	207	17.83	cps
Lead	206-1	3095	2756	2595	2815	9.07	cps
Lead	207-1	2900	2684	2489	2691	7.64	cps
Lead	208-1	12770	11586	10886	11747	8.11	cps
Lithium	6-1	942276	970611	950835	954574	1.52	cps
Magnesium	24-2	570739	578293	576707	575246	0.69	cps
Manganese	55-2	313	280	307	300	5.88	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01DLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:22:18	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1092	1200	1128	5.55	cps
Molybdenum	95-1	1417	1383	1233	1345	7.26	cps
Molybdenum	96-1	1367	1542	1575	1495	7.49	cps
Molybdenum	97-1	758	933	792	828	11.23	cps
Molybdenum	98-1	2192	1984	2359	2178	8.63	cps
Neodymium	150-1	33	40	20	31	32.73	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	223	280	237	247	12.01	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	108223	108114	106610	107649	0.84	cps
Rhodium	103-1	4616720	4631669	4582460	4610283	0.55	cps
Rhodium	103-2	1323659	1334410	1323586	1327218	0.47	cps
Scandium	45-1	3064273	3099222	3034856	3066117	1.05	cps
Scandium	45-2	28559	28068	28028	28219	1.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	47	-25	-114	-31	-260.87	cps
Silicon	28-1	580921	590809	603549	591760	1.92	cps
Silver	109-1	958	808	875	881	8.54	cps
Silver	107-1	867	975	875	906	6.66	cps
Sodium	23-2	11417760	11392721	11430022	11413501	0.17	cps
Strontium	86-1	224687	226464	225042	225398	0.42	cps
Strontium	88-1	2060035	2036847	2018577	2038486	1.02	cps
Sulfur	34-1	762741	765706	761327	763258	0.29	cps
Terbium	159-1	6288374	6317675	6233489	6279846	0.68	cps
Terbium	159-2	1391460	1396376	1397303	1395046	0.23	cps
Thallium	203-1	1300	1400	1467	1389	6.04	cps
Thallium	205-1	3609	3276	3417	3434	4.87	cps
Tin	118-1	1742	1942	1884	1856	5.54	cps
Titanium	47-1	333	308	233	292	17.84	cps
Uranium	238-1	2534	2375	2217	2375	6.67	cps
Vanadium	51-2	97	93	77	89	12.05	cps
Yttrium	89-1	5348537	5330773	5286114	5321808	0.60	cps
Yttrium	89-2	189534	189329	191545	190136	0.64	cps
Zinc	66-2	120	80	80	93	24.74	cps
Zirconium	90-1	1292	1150	1083	1175	9.06	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01DLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:22:18	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	225	225	242	11.95	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01DUPDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADUPI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:25:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	167	192	172	10.07	cps
Antimony	121-1	2042	2292	2300	2211	6.64	cps
Arsenic	75-2	37	41	35	38	7.50	cps
Barium	135-1	2600	2817	2717	2712	4.00	cps
Barium	137-1	4668	4793	4726	4729	1.32	cps
Beryllium	9-1	878	833	895	869	3.64	cps
Bismuth	209-1	3692144	3808063	3666392	3722200	2.03	cps
Bismuth	209-2	1173832	1161832	1149768	1161810	1.04	cps
Boron	10-1	11263	11547	11380	11397	1.25	cps
Boron	11-1	52313	54698	53199	53403	2.26	cps
Cadmium	111-1	1326	1581	1250	1386	12.54	cps
Cadmium	106-1	1025	1400	900	1108	23.48	cps
Cadmium	108-1	42	46	79	56	37.00	cps
Calcium	43-1	109004	113875	109818	110899	2.35	cps
Calcium	44-1	1838454	1840549	1822314	1833772	0.54	cps
Chromium	52-2	937	937	833	902	6.61	cps
Cobalt	59-2	473	490	443	469	5.04	cps
Copper	63-2	1083	1140	1183	1136	4.42	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	0	8	11	114.58	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	25	75	67	56	48.22	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	5967832	6094866	5944448	6002382	1.35	cps
Holmium	165-2	1509425	1494352	1480234	1494671	0.98	cps
Indium	115-1	4964576	5064940	4909013	4979510	1.59	cps
Indium	115-2	267428	262682	260865	263658	1.29	cps
Iron	56-2	43201	42287	41485	42324	2.03	cps
Iron	57-2	1111	933	1161	1069	11.20	cps
Lead	206-1	3112	3045	2667	2941	8.15	cps
Lead	207-1	2884	2511	2684	2693	6.92	cps
Lead	208-1	12592	12136	11391	12040	5.03	cps
Lithium	6-1	918644	969958	935599	941400	2.78	cps
Magnesium	24-2	617237	618896	610497	615543	0.72	cps
Manganese	55-2	510	450	413	458	10.66	cps

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5321-01DUPDLX50 Instrumnet Name : P8
 Client Sample ID : 20170610-COMP-ADUPI Dilution Factor : 50
 Date & Time Acquired :: 2017-09-27 13:25:29 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2050	2367	2275	2231	7.31	cps
Molybdenum	95-1	1734	1792	1700	1742	2.66	cps
Molybdenum	96-1	2159	2592	2225	2325	10.04	cps
Molybdenum	97-1	1133	1383	1317	1278	10.13	cps
Molybdenum	98-1	2917	3267	2734	2973	9.12	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	337	353	320	337	4.95	cps
Phosphorus	31-2	33	8	8	17	86.64	cps
Potassium	39-2	115983	116228	115075	115762	0.52	cps
Rhodium	103-1	4564344	4651148	4554377	4589956	1.16	cps
Rhodium	103-2	1389433	1368275	1355617	1371109	1.25	cps
Scandium	45-1	2981920	3083734	2987630	3017761	1.90	cps
Scandium	45-2	29842	29521	29468	29610	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	41	126	88	85	50.37	cps
Silicon	28-1	588451	597274	595964	593897	0.80	cps
Silver	109-1	2192	2309	2092	2197	4.94	cps
Silver	107-1	2034	1992	2225	2084	5.97	cps
Sodium	23-2	12273604	12110554	12057437	12147198	0.93	cps
Strontium	86-1	229768	235119	228978	231288	1.44	cps
Strontium	88-1	2056041	2117993	2061850	2078628	1.65	cps
Sulfur	34-1	773765	788555	770079	777466	1.26	cps
Terbium	159-1	6190858	6369178	6142804	6234280	1.91	cps
Terbium	159-2	1462539	1437076	1430137	1443251	1.18	cps
Thallium	203-1	1925	2192	1909	2009	7.92	cps
Thallium	205-1	4976	5068	4926	4990	1.44	cps
Tin	118-1	2767	2817	2600	2728	4.16	cps
Titanium	47-1	617	433	517	522	17.58	cps
Uranium	238-1	6327	6018	5468	5938	7.33	cps
Vanadium	51-2	280	243	220	248	12.21	cps
Yttrium	89-1	5249925	5365960	5182200	5266028	1.76	cps
Yttrium	89-2	199580	195048	196070	196899	1.21	cps
Zinc	66-2	433	447	417	432	3.48	cps
Zirconium	90-1	3392	3017	3092	3167	6.27	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01DUPDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADUPI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:25:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	800	650	750	11.55	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01LDLX250	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ALDL	Dilution Factor :	250
Date & Time Acquired ::	2017-09-27 13:28:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	8	22	57.30	cps
Antimony	121-1	442	467	583	497	15.21	cps
Arsenic	75-2	9	2	4	5	78.12	cps
Barium	135-1	225	283	183	231	21.79	cps
Barium	137-1	342	358	425	375	11.76	cps
Beryllium	9-1	472	378	467	439	12.08	cps
Bismuth	209-1	3906380	3844050	3824399	3858277	1.11	cps
Bismuth	209-2	1175617	1171663	1172305	1173195	0.18	cps
Boron	10-1	3834	3842	3926	3867	1.31	cps
Boron	11-1	19255	17878	17737	18290	4.59	cps
Cadmium	111-1	769	778	801	783	2.12	cps
Cadmium	106-1	1008	1050	1083	1047	3.59	cps
Cadmium	108-1	17	4	4	8	86.57	cps
Calcium	43-1	21834	21793	22018	21882	0.55	cps
Calcium	44-1	357301	357784	357163	357416	0.09	cps
Chromium	52-2	760	677	697	711	6.12	cps
Cobalt	59-2	163	177	153	164	7.12	cps
Copper	63-2	480	437	393	437	9.92	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	50	75	42	56	31.22	cps
Gadolinium	160-2	7	13	0	7	99.98	cps
Holmium	165-1	6115725	6179185	6043455	6112788	1.11	cps
Holmium	165-2	1493270	1481764	1479525	1484853	0.50	cps
Indium	115-1	5123715	5135426	5125009	5128050	0.13	cps
Indium	115-2	265170	265971	263870	265004	0.40	cps
Iron	56-2	4134	3845	3995	3991	3.62	cps
Iron	57-2	89	94	67	83	17.64	cps
Lead	206-1	2650	2495	2267	2471	7.81	cps
Lead	207-1	2045	2211	2234	2163	4.77	cps
Lead	208-1	9830	10208	9824	9954	2.21	cps
Lithium	6-1	985213	975671	980347	980410	0.49	cps
Magnesium	24-2	112560	113416	112988	112988	0.38	cps
Manganese	55-2	107	110	143	120	16.90	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01LDLX250	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ALDL	Dilution Factor :	250
Date & Time Acquired ::	2017-09-27 13:28:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	317	417	408	21.50	cps
Molybdenum	95-1	367	300	283	317	13.93	cps
Molybdenum	96-1	383	408	450	414	8.14	cps
Molybdenum	97-1	292	317	267	292	8.57	cps
Molybdenum	98-1	517	525	458	500	7.26	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	397	333	403	378	10.23	cps
Phosphorus	31-2	8	0	25	11	114.58	cps
Potassium	39-2	25090	24213	23763	24355	2.77	cps
Rhodium	103-1	4733708	4746651	4743336	4741232	0.14	cps
Rhodium	103-2	1387045	1379687	1376578	1381104	0.39	cps
Scandium	45-1	3042672	3028965	3074110	3048583	0.76	cps
Scandium	45-2	29254	29561	29210	29342	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-60	-20	-64	-48	-50.93	cps
Silicon	28-1	477071	491301	460525	476299	3.23	cps
Silver	109-1	183	267	250	233	18.90	cps
Silver	107-1	217	317	300	278	19.29	cps
Sodium	23-2	2313874	2315395	2336091	2321786	0.53	cps
Strontium	86-1	45577	43253	44172	44334	2.64	cps
Strontium	88-1	380870	376000	379295	378722	0.66	cps
Sulfur	34-1	478692	477214	479105	478337	0.21	cps
Terbium	159-1	6348261	6351522	6322410	6340731	0.25	cps
Terbium	159-2	1435610	1441981	1431808	1436467	0.36	cps
Thallium	203-1	500	675	525	567	16.70	cps
Thallium	205-1	1158	1450	1617	1408	16.47	cps
Tin	118-1	1175	1083	1342	1200	10.91	cps
Titanium	47-1	167	200	125	164	22.93	cps
Uranium	238-1	625	558	433	539	18.06	cps
Vanadium	51-2	23	33	20	26	27.15	cps
Yttrium	89-1	5365398	5347925	5394770	5369365	0.44	cps
Yttrium	89-2	198062	197046	194446	196518	0.95	cps
Zinc	66-2	107	107	93	102	7.53	cps
Zirconium	90-1	550	542	550	547	0.88	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01LDLX250	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ALDL	Dilution Factor :	250
Date & Time Acquired ::	2017-09-27 13:28:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	108	108	136	35.35	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01MSDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:31:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	1100	1350	1183	12.20	cps
Antimony	121-1	78379	82295	75908	78861	4.08	cps
Arsenic	75-2	1078	1045	1119	1080	3.43	cps
Barium	135-1	82717	82701	77653	81024	3.60	cps
Barium	137-1	141601	143690	136499	140597	2.63	cps
Beryllium	9-1	12205	12739	12267	12404	2.36	cps
Bismuth	209-1	3707817	3754160	3482477	3648151	3.98	cps
Bismuth	209-2	1038211	1028271	1061647	1042710	1.64	cps
Boron	10-1	11880	11680	11539	11700	1.47	cps
Boron	11-1	53074	54914	54019	54002	1.70	cps
Cadmium	111-1	17430	17851	16499	17260	4.01	cps
Cadmium	106-1	2992	2842	2492	2775	9.25	cps
Cadmium	108-1	1183	1213	1167	1188	1.95	cps
Calcium	43-1	121523	124288	116412	120741	3.31	cps
Calcium	44-1	2017494	2048236	1897723	1987818	4.00	cps
Chromium	52-2	8379	8583	8696	8553	1.88	cps
Cobalt	59-2	17111	16834	16954	16966	0.82	cps
Copper	63-2	28934	29291	29902	29376	1.67	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	142	92	133	122	21.92	cps
Erbium	164-2	17	13	27	19	36.75	cps
Gadolinium	160-1	100	8	42	50	92.80	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	6012053	5994150	5635902	5880701	3.61	cps
Holmium	165-2	1338048	1319332	1357459	1338280	1.42	cps
Indium	115-1	4916265	5055369	4679625	4883753	3.89	cps
Indium	115-2	236468	232606	239626	236233	1.49	cps
Iron	56-2	266019	262330	270207	266185	1.48	cps
Iron	57-2	6535	6774	6496	6602	2.28	cps
Lead	206-1	47707	47567	46475	47250	1.43	cps
Lead	207-1	44306	43531	41128	42988	3.85	cps
Lead	208-1	195257	192781	182791	190276	3.47	cps
Lithium	6-1	932106	950748	885245	922699	3.66	cps
Magnesium	24-2	555507	550457	570535	558833	1.87	cps
Manganese	55-2	4701	4831	5031	4854	3.43	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01MSDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:31:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	57665	59992	54887	57515	4.44	cps
Molybdenum	95-1	33074	34378	31730	33061	4.01	cps
Molybdenum	96-1	42911	43111	40579	42200	3.34	cps
Molybdenum	97-1	20975	20692	20174	20614	1.97	cps
Molybdenum	98-1	53867	53281	51189	52779	2.67	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4978	5018	5001	4999	0.40	cps
Phosphorus	31-2	8	8	33	17	86.62	cps
Potassium	39-2	108322	103950	108903	107058	2.53	cps
Rhodium	103-1	4553860	4568725	4314383	4478989	3.19	cps
Rhodium	103-2	1237835	1217189	1252891	1235972	1.45	cps
Scandium	45-1	3034042	3019222	2847169	2966811	3.50	cps
Scandium	45-2	25954	26302	26839	26365	1.69	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	26	24	15	22	27.57	cps
Selenium	82-1	961	1169	996	1042	10.66	cps
Silicon	28-1	637754	648730	631076	639187	1.39	cps
Silver	109-1	81883	82670	77331	80628	3.57	cps
Silver	107-1	85630	88146	83374	85717	2.78	cps
Sodium	23-2	10499842	10503295	10807044	10603393	1.66	cps
Strontium	86-1	241291	244513	227677	237827	3.76	cps
Strontium	88-1	2171835	2231180	2075477	2159498	3.64	cps
Sulfur	34-1	769045	770416	736871	758777	2.50	cps
Terbium	159-1	6194396	6219183	5825936	6079838	3.62	cps
Terbium	159-2	1291656	1272260	1310274	1291397	1.47	cps
Thallium	203-1	58184	59096	57004	58095	1.81	cps
Thallium	205-1	139746	139222	133404	137458	2.56	cps
Tin	118-1	54295	53968	51098	53120	3.31	cps
Titanium	47-1	9320	9737	8653	9237	5.92	cps
Uranium	238-1	174515	172625	165082	170741	2.92	cps
Vanadium	51-2	6131	5958	6111	6067	1.56	cps
Yttrium	89-1	5247800	5302274	4995201	5181758	3.16	cps
Yttrium	89-2	177963	173543	178585	176697	1.56	cps
Zinc	66-2	2780	2560	2650	2664	4.15	cps
Zirconium	90-1	109513	110840	105045	108466	2.80	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01MSDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:31:50	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24097	23755	23271	23708	1.75	cps

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5321-01MSDDLX50 Instrumnet Name : P8
 Client Sample ID : 20170610-COMP-AMSDI Dilution Factor : 50
 Date & Time Acquired :: 2017-09-27 13:35:00 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1508	1500	1375	1461	5.11	cps
Antimony	121-1	81934	81223	81390	81516	0.46	cps
Arsenic	75-2	1130	1165	1252	1182	5.32	cps
Barium	135-1	84763	83094	84227	84028	1.01	cps
Barium	137-1	147455	148332	146857	147548	0.50	cps
Beryllium	9-1	12784	13284	13034	13034	1.92	cps
Bismuth	209-1	3743925	3735377	3724635	3734646	0.26	cps
Bismuth	209-2	1153515	1128302	1134266	1138694	1.16	cps
Boron	10-1	11305	12189	11722	11739	3.77	cps
Boron	11-1	55442	55943	56789	56058	1.21	cps
Cadmium	111-1	18044	18834	18291	18390	2.20	cps
Cadmium	106-1	3000	2950	2725	2892	5.07	cps
Cadmium	108-1	1263	1092	1158	1171	7.35	cps
Calcium	43-1	126231	125499	125415	125715	0.36	cps
Calcium	44-1	2067172	2106053	2107566	2093597	1.09	cps
Chromium	52-2	9370	9493	9600	9488	1.21	cps
Cobalt	59-2	18873	19180	18686	18913	1.32	cps
Copper	63-2	32044	32508	32658	32403	0.99	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	42	33	25	33	25.01	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	5923454	5987344	5943656	5951484	0.55	cps
Holmium	165-2	1476144	1446754	1460682	1461193	1.01	cps
Indium	115-1	4950722	5001189	4984770	4978894	0.52	cps
Indium	115-2	257383	253842	257536	256254	0.82	cps
Iron	56-2	297368	290003	297723	295031	1.48	cps
Iron	57-2	7363	7441	7658	7487	2.04	cps
Lead	206-1	49464	48403	47294	48387	2.24	cps
Lead	207-1	44339	43425	43391	43718	1.23	cps
Lead	208-1	198605	194956	194132	195897	1.22	cps
Lithium	6-1	957291	933753	929757	940267	1.58	cps
Magnesium	24-2	624563	621993	622591	623049	0.22	cps
Manganese	55-2	5194	5058	5171	5141	1.42	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01MSDDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:35:00	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	61047	60820	61732	61200	0.78	cps
Molybdenum	95-1	34278	35238	35197	34904	1.56	cps
Molybdenum	96-1	42777	42944	43997	43239	1.53	cps
Molybdenum	97-1	22277	21167	21985	21810	2.64	cps
Molybdenum	98-1	56954	54862	54962	55593	2.12	cps
Neodymium	150-1	20	40	13	24	56.78	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	5688	5655	5965	5769	2.95	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	119597	120866	120831	120432	0.60	cps
Rhodium	103-1	4568746	4583073	4530401	4560740	0.60	cps
Rhodium	103-2	1358524	1330874	1348019	1345806	1.04	cps
Scandium	45-1	3026234	3051602	3014539	3030792	0.63	cps
Scandium	45-2	29164	28265	28987	28805	1.65	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	22	28	33	28	20.00	cps
Selenium	82-1	1127	1163	1103	1131	2.69	cps
Silicon	28-1	650815	649627	652474	650972	0.22	cps
Silver	109-1	84465	83727	82579	83590	1.14	cps
Silver	107-1	88640	88255	89145	88680	0.50	cps
Sodium	23-2	11883477	11834452	11779196	11832375	0.44	cps
Strontium	86-1	252782	251314	254120	252739	0.56	cps
Strontium	88-1	2255156	2232149	2259496	2248934	0.65	cps
Sulfur	34-1	778195	776474	785820	780163	0.64	cps
Terbium	159-1	6152187	6222366	6171783	6182112	0.59	cps
Terbium	159-2	1415168	1390018	1401353	1402180	0.90	cps
Thallium	203-1	60211	58644	59632	59496	1.33	cps
Thallium	205-1	142509	143317	140842	142222	0.89	cps
Tin	118-1	55825	55892	56093	55937	0.25	cps
Titanium	47-1	10271	9787	9695	9918	3.12	cps
Uranium	238-1	178854	180863	178423	179380	0.73	cps
Vanadium	51-2	7112	6765	6728	6868	3.08	cps
Yttrium	89-1	5297412	5318724	5223892	5280009	0.94	cps
Yttrium	89-2	195220	191164	192070	192818	1.10	cps
Zinc	66-2	3114	3010	3007	3044	1.99	cps
Zirconium	90-1	114226	113242	113235	113568	0.50	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01MSDDLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:35:00	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25208	25993	24991	25397	2.08	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P8
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:38:10	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	323420	319542	316076	319679	1.15	cps
Antimony	121-1	3955656	3913453	3898483	3922531	0.76	cps
Arsenic	75-2	51267	51144	51891	51434	0.78	cps
Barium	135-1	4242839	4287238	4272979	4267685	0.53	cps
Barium	137-1	7372465	7419695	7348206	7380122	0.49	cps
Beryllium	9-1	604232	608359	602665	605086	0.49	cps
Bismuth	209-1	3750049	3905163	3916483	3857232	2.41	cps
Bismuth	209-2	1100014	1100006	1082582	1094201	0.92	cps
Boron	10-1	70181	73630	73380	72397	2.66	cps
Boron	11-1	328623	337722	336617	334321	1.49	cps
Cadmium	111-1	797914	805200	801357	801491	0.45	cps
Cadmium	106-1	84188	84992	85227	84802	0.64	cps
Cadmium	108-1	57355	57205	56079	56879	1.23	cps
Calcium	43-1	4433002	4442115	4451440	4442185	0.21	cps
Calcium	44-1	71455556	72493916	71779370	71909614	0.74	cps
Chromium	52-2	409040	408299	405145	407495	0.51	cps
Cobalt	59-2	840391	842000	838381	840257	0.22	cps
Copper	63-2	1425157	1435623	1425439	1428739	0.42	cps
Dysprosium	156-1	150	92	117	119	24.50	cps
Dysprosium	156-2	7	30	10	16	81.11	cps
Erbium	164-1	17	58	17	31	78.72	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	108	125	75	103	24.77	cps
Gadolinium	160-2	33	7	20	20	66.65	cps
Holmium	165-1	6231004	6409312	6398373	6346230	1.57	cps
Holmium	165-2	1461807	1448837	1430714	1447119	1.08	cps
Indium	115-1	4866162	4948680	4941293	4918712	0.93	cps
Indium	115-2	242233	240754	237819	240269	0.94	cps
Iron	56-2	68523465	68063660	68206285	68264470	0.34	cps
Iron	57-2	1742636	1739213	1731780	1737876	0.32	cps
Lead	206-1	2377046	2420652	2400536	2399411	0.91	cps
Lead	207-1	2150965	2197972	2158051	2168996	1.17	cps
Lead	208-1	9620986	9813402	9634887	9689758	1.11	cps
Lithium	6-1	968167	996575	998752	987831	1.73	cps
Magnesium	24-2	7588543	7577092	7533404	7566346	0.38	cps
Manganese	55-2	235023	234656	235580	235086	0.20	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P8
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:38:10	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3201479	3204443	3173350	3193090	0.54	cps
Molybdenum	95-1	1716633	1734679	1705168	1718827	0.87	cps
Molybdenum	96-1	2224216	2249103	2213594	2228971	0.82	cps
Molybdenum	97-1	1040963	1050124	1036907	1042665	0.65	cps
Molybdenum	98-1	2756646	2789474	2760227	2768782	0.65	cps
Neodymium	150-1	207	220	233	220	6.06	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	241992	240589	238290	240290	0.78	cps
Phosphorus	31-2	4518	4301	4484	4434	2.63	cps
Potassium	39-2	2285666	2237979	2234470	2252705	1.27	cps
Rhodium	103-1	4407289	4537844	4596227	4513787	2.14	cps
Rhodium	103-2	1289768	1287347	1272633	1283249	0.72	cps
Scandium	45-1	3037527	3060763	3122363	3073551	1.43	cps
Scandium	45-2	28406	28369	27818	28197	1.17	cps
Selenium	77-2	407	290	343	347	16.85	cps
Selenium	78-2	1152	1165	1195	1170	1.87	cps
Selenium	82-1	50922	51406	50470	50933	0.92	cps
Silicon	28-1	1978004	2007838	2013222	1999688	0.95	cps
Silver	109-1	3773185	3827845	3803332	3801454	0.72	cps
Silver	107-1	3976069	3996091	3917939	3963366	1.02	cps
Sodium	23-2	18083367	18117398	17918055	18039606	0.59	cps
Strontium	86-1	1087100	1099312	1090912	1092441	0.57	cps
Strontium	88-1	9681016	9679682	9544346	9635014	0.81	cps
Sulfur	34-1	664033	672989	667796	668273	0.67	cps
Terbium	159-1	6386900	6507195	6529763	6474619	1.19	cps
Terbium	159-2	1415297	1396436	1386584	1399439	1.04	cps
Thallium	203-1	2930163	2955727	2916597	2934162	0.68	cps
Thallium	205-1	6842777	6934783	6838693	6872084	0.79	cps
Tin	118-1	2813070	2814151	2768688	2798636	0.93	cps
Titanium	47-1	463433	465875	462151	463820	0.41	cps
Uranium	238-1	9666319	9821612	9694980	9727637	0.85	cps
Vanadium	51-2	307501	306072	306019	306531	0.27	cps
Yttrium	89-1	5309962	5352547	5441795	5368101	1.25	cps
Yttrium	89-2	188569	188951	185503	187674	1.01	cps
Zinc	66-2	134225	135507	133716	134483	0.69	cps
Zirconium	90-1	6046277	6131923	6032042	6070081	0.89	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P8
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:38:10	DataFile Name :	035CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1337274	1344776	1333606	1338552	0.43	cps

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : CCB68 Instrumnet Name : P8
 Client Sample ID : CCB68 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 13:41:12 DataFile Name : 036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	25	11	114.58	cps
Antimony	121-1	1984	2142	1925	2017	5.56	cps
Arsenic	75-2	0	7	11	6	91.64	cps
Barium	135-1	33	17	33	28	34.63	cps
Barium	137-1	42	75	50	56	31.22	cps
Beryllium	9-1	583	561	494	546	8.47	cps
Bismuth	209-1	3887838	3925827	3447961	3753875	7.08	cps
Bismuth	209-2	967621	1021478	968210	985770	3.14	cps
Boron	10-1	3701	3384	3576	3553	4.49	cps
Boron	11-1	15501	15426	14391	15106	4.10	cps
Cadmium	111-1	699	761	646	702	8.23	cps
Cadmium	106-1	975	1058	892	975	8.55	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	1809	1550	1750	1703	7.96	cps
Calcium	44-1	29474	28789	29315	29192	1.23	cps
Chromium	52-2	597	533	540	557	6.25	cps
Cobalt	59-2	300	243	253	266	11.39	cps
Copper	63-2	257	330	233	273	18.46	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	42	75	42	53	36.46	cps
Gadolinium	160-2	10	10	0	7	86.60	cps
Holmium	165-1	6123357	6120639	5277892	5840629	8.34	cps
Holmium	165-2	1205404	1285824	1214785	1235337	3.56	cps
Indium	115-1	4991242	5017621	4382451	4797104	7.49	cps
Indium	115-2	212293	225430	213701	217141	3.32	cps
Iron	56-2	2834	2923	2589	2782	6.21	cps
Iron	57-2	28	67	122	72	65.72	cps
Lead	206-1	1395	1322	1378	1365	2.77	cps
Lead	207-1	1145	1200	1200	1182	2.72	cps
Lead	208-1	5367	5278	5473	5373	1.81	cps
Lithium	6-1	952918	987497	841344	927253	8.24	cps
Magnesium	24-2	617	450	658	575	19.17	cps
Manganese	55-2	50	40	53	48	14.52	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P8
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:41:12	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	583	383	483	20.69	cps
Molybdenum	95-1	467	350	383	400	15.02	cps
Molybdenum	96-1	483	442	400	442	9.43	cps
Molybdenum	97-1	333	417	308	353	16.08	cps
Molybdenum	98-1	675	717	542	644	14.18	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	197	260	208	22.93	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	3576	4159	3876	3870	7.54	cps
Rhodium	103-1	4582830	4645172	4096570	4441524	6.76	cps
Rhodium	103-2	1146505	1204534	1139977	1163672	3.05	cps
Scandium	45-1	2959009	2978641	2676512	2871387	5.89	cps
Scandium	45-2	23757	24375	22992	23708	2.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	7	3	124.95	cps
Selenium	82-1	-59	5	-20	-25	-129.43	cps
Silicon	28-1	431775	427876	426837	428829	0.61	cps
Silver	109-1	242	117	208	189	34.27	cps
Silver	107-1	292	275	208	258	17.07	cps
Sodium	23-2	38344	39189	37718	38417	1.92	cps
Strontium	86-1	883	917	842	881	4.27	cps
Strontium	88-1	117	183	158	153	22.04	cps
Sulfur	34-1	380280	381215	375960	379152	0.74	cps
Terbium	159-1	6217308	6227955	5546407	5997224	6.51	cps
Terbium	159-2	1165497	1236034	1166347	1189293	3.40	cps
Thallium	203-1	1475	1333	1117	1308	13.79	cps
Thallium	205-1	3051	3000	2917	2989	2.25	cps
Tin	118-1	1483	1525	1533	1514	1.77	cps
Titanium	47-1	92	158	125	125	26.67	cps
Uranium	238-1	225	158	158	181	21.32	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Yttrium	89-1	5195011	5242898	4638167	5025359	6.69	cps
Yttrium	89-2	158338	169268	158584	162064	3.85	cps
Zinc	66-2	57	20	60	46	48.72	cps
Zirconium	90-1	842	883	650	792	15.72	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P8
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 13:41:12	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	167	200	203	18.53	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01ADLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:44:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1233	1425	1264	11.73	cps
Antimony	121-1	82437	82496	80610	81848	1.31	cps
Arsenic	75-2	1128	1093	1085	1102	2.06	cps
Barium	135-1	83967	85274	82339	83860	1.75	cps
Barium	137-1	146520	149258	144229	146669	1.72	cps
Beryllium	9-1	13034	13167	12845	13015	1.24	cps
Bismuth	209-1	3704911	3804181	3680630	3729908	1.75	cps
Bismuth	209-2	1049844	1085601	1042629	1059358	2.17	cps
Boron	10-1	11647	12064	12189	11967	2.37	cps
Boron	11-1	55709	57567	56721	56666	1.64	cps
Cadmium	111-1	17602	18140	17780	17841	1.54	cps
Cadmium	106-1	2659	2992	2700	2784	6.53	cps
Cadmium	108-1	1267	1242	1292	1267	1.97	cps
Calcium	43-1	123967	127559	121675	124400	2.38	cps
Calcium	44-1	2077909	2105069	2038627	2073869	1.61	cps
Chromium	52-2	9433	9513	9106	9351	2.31	cps
Cobalt	59-2	17638	18139	17555	17777	1.78	cps
Copper	63-2	30955	31947	30160	31020	2.89	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	92	100	100	97	4.95	cps
Erbium	164-2	27	30	13	23	37.81	cps
Gadolinium	160-1	75	8	17	33	108.97	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	5996947	6066578	5891871	5985132	1.47	cps
Holmium	165-2	1345490	1401125	1331481	1359365	2.71	cps
Indium	115-1	4981800	4959855	4885444	4942366	1.02	cps
Indium	115-2	238735	245599	234912	239749	2.26	cps
Iron	56-2	279193	289527	276679	281799	2.42	cps
Iron	57-2	6763	7191	7163	7039	3.40	cps
Lead	206-1	50808	51131	47640	49860	3.87	cps
Lead	207-1	44668	45995	43910	44857	2.35	cps
Lead	208-1	202703	205027	195366	201032	2.51	cps
Lithium	6-1	927639	964076	927148	939621	2.25	cps
Magnesium	24-2	587302	602238	579129	589556	1.99	cps
Manganese	55-2	4744	5028	4868	4880	2.91	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01ADLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:44:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	62872	62746	60888	62168	1.79	cps
Molybdenum	95-1	35564	34511	34244	34773	2.01	cps
Molybdenum	96-1	43930	43997	41832	43253	2.85	cps
Molybdenum	97-1	21676	21434	20708	21273	2.37	cps
Molybdenum	98-1	55172	56260	55272	55568	1.08	cps
Neodymium	150-1	7	20	40	22	75.49	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	5294	5498	5378	5390	1.90	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	112984	115932	110540	113152	2.39	cps
Rhodium	103-1	4491950	4555697	4440335	4495994	1.29	cps
Rhodium	103-2	1245682	1289644	1227656	1254328	2.54	cps
Scandium	45-1	2968444	3002973	2947049	2972822	0.95	cps
Scandium	45-2	26034	27270	26355	26553	2.42	cps
Selenium	77-2	7	10	10	9	21.63	cps
Selenium	78-2	28	24	20	24	15.39	cps
Selenium	82-1	1188	1102	1124	1138	3.95	cps
Silicon	28-1	643884	648746	635079	642570	1.08	cps
Silver	109-1	83048	84876	81581	83168	1.98	cps
Silver	107-1	87031	86980	86755	86922	0.17	cps
Sodium	23-2	11178450	11591116	11002705	11257424	2.68	cps
Strontium	86-1	247199	252979	246776	248985	1.39	cps
Strontium	88-1	2236736	2271982	2221576	2243431	1.15	cps
Sulfur	34-1	758545	775341	766151	766679	1.10	cps
Terbium	159-1	6212728	6227101	6095959	6178596	1.16	cps
Terbium	159-2	1299465	1348541	1291753	1313253	2.35	cps
Thallium	203-1	62311	62078	59675	61355	2.38	cps
Thallium	205-1	147591	149243	141956	146263	2.61	cps
Tin	118-1	56638	56754	55341	56244	1.40	cps
Titanium	47-1	9746	9679	9187	9537	3.20	cps
Uranium	238-1	182192	183571	178229	181330	1.53	cps
Vanadium	51-2	6425	6758	6555	6579	2.55	cps
Yttrium	89-1	5211251	5185758	5113351	5170120	0.98	cps
Yttrium	89-2	178513	185022	174934	179490	2.85	cps
Zinc	66-2	2730	2897	2690	2773	3.95	cps
Zirconium	90-1	114705	113706	110892	113101	1.75	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-01ADLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-AADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:44:23	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25767	26301	25066	25711	2.41	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-02DLX50	Instrumnet Name :	P8
Client Sample ID :	20170611-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:47:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	50	69	38.57	cps
Antimony	121-1	675	775	800	750	8.82	cps
Arsenic	75-2	7	19	17	14	41.92	cps
Barium	135-1	600	633	450	561	17.40	cps
Barium	137-1	992	1142	1033	1056	7.34	cps
Beryllium	9-1	394	406	356	385	6.82	cps
Bismuth	209-1	3740175	3749953	3614093	3701407	2.05	cps
Bismuth	209-2	1087558	1086817	1125484	1099953	2.01	cps
Boron	10-1	10729	11005	10421	10718	2.72	cps
Boron	11-1	50290	51377	52020	51229	1.71	cps
Cadmium	111-1	734	619	678	677	8.49	cps
Cadmium	106-1	992	875	933	933	6.25	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	111507	109928	106745	109394	2.22	cps
Calcium	44-1	1803540	1820946	1765365	1796617	1.58	cps
Chromium	52-2	547	600	647	598	8.37	cps
Cobalt	59-2	113	53	67	78	40.51	cps
Copper	63-2	257	270	290	272	6.16	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	0	7	10	6	91.64	cps
Gadolinium	160-1	75	58	25	53	48.24	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	6088468	6071130	5850096	6003231	2.21	cps
Holmium	165-2	1401349	1400986	1445727	1416021	1.82	cps
Indium	115-1	5049088	5053530	4844302	4982306	2.40	cps
Indium	115-2	247049	246124	255229	249467	2.01	cps
Iron	56-2	5790	5685	5735	5737	0.92	cps
Iron	57-2	172	139	156	156	10.72	cps
Lead	206-1	1406	1278	1245	1309	6.50	cps
Lead	207-1	1456	1439	1089	1328	15.59	cps
Lead	208-1	6318	5562	5178	5686	10.19	cps
Lithium	6-1	963045	954861	918151	945352	2.53	cps
Magnesium	24-2	574773	571901	589753	578809	1.66	cps
Manganese	55-2	227	207	213	216	4.72	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-02DLX50	Instrumnet Name :	P8
Client Sample ID :	20170611-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:47:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	683	450	583	20.60	cps
Molybdenum	95-1	883	800	758	814	7.82	cps
Molybdenum	96-1	950	933	833	906	6.97	cps
Molybdenum	97-1	625	708	583	639	9.96	cps
Molybdenum	98-1	1492	1358	1342	1397	5.88	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	197	173	227	199	13.44	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	107189	108870	110146	108735	1.36	cps
Rhodium	103-1	4664630	4621175	4442277	4576027	2.58	cps
Rhodium	103-2	1292665	1281761	1329785	1301404	1.93	cps
Scandium	45-1	3096507	3057886	2949805	3034733	2.51	cps
Scandium	45-2	28289	27437	28292	28006	1.76	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	7	2	2	4	86.68	cps
Selenium	82-1	37	-56	-14	-11	-427.09	cps
Silicon	28-1	596190	602714	582894	593933	1.70	cps
Silver	109-1	283	300	267	283	5.88	cps
Silver	107-1	300	200	300	267	21.65	cps
Sodium	23-2	11619255	11511300	11856221	11662259	1.51	cps
Strontium	86-1	235040	236118	225863	232340	2.43	cps
Strontium	88-1	2083203	2121789	2026891	2077294	2.30	cps
Sulfur	34-1	787329	788014	770945	782096	1.24	cps
Terbium	159-1	6365906	6299465	5989560	6218310	3.23	cps
Terbium	159-2	1352581	1348146	1401182	1367303	2.15	cps
Thallium	203-1	500	583	492	525	9.66	cps
Thallium	205-1	1242	1158	1100	1167	6.10	cps
Tin	118-1	1258	1158	983	1133	12.28	cps
Titanium	47-1	667	500	542	569	15.23	cps
Uranium	238-1	1308	1292	1383	1328	3.68	cps
Vanadium	51-2	113	110	110	111	1.74	cps
Yttrium	89-1	5295948	5361829	5120438	5259405	2.37	cps
Yttrium	89-2	186244	185512	192348	188034	2.00	cps
Zinc	66-2	57	47	53	52	9.75	cps
Zirconium	90-1	600	567	475	547	11.83	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-02DLX50	Instrumnet Name :	P8
Client Sample ID :	20170611-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:47:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	125	150	144	12.01	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-03DLX50	Instrumnet Name :	P8
Client Sample ID :	20170530-LOC-6DL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:50:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	50	36	48.03	cps
Antimony	121-1	850	850	825	842	1.72	cps
Arsenic	75-2	9	7	11	9	19.98	cps
Barium	135-1	908	792	775	825	8.81	cps
Barium	137-1	1542	1600	1275	1472	11.77	cps
Beryllium	9-1	294	394	328	339	15.02	cps
Bismuth	209-1	3705659	3644511	3528242	3626137	2.49	cps
Bismuth	209-2	1024232	1053253	1049963	1042483	1.52	cps
Boron	10-1	10388	10754	10229	10457	2.58	cps
Boron	11-1	50089	51209	48123	49807	3.14	cps
Cadmium	111-1	706	750	666	707	5.98	cps
Cadmium	106-1	975	1025	942	981	4.28	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	104923	101382	96816	101040	4.02	cps
Calcium	44-1	1720880	1737018	1606633	1688177	4.21	cps
Chromium	52-2	603	557	567	576	4.27	cps
Cobalt	59-2	47	93	93	78	34.64	cps
Copper	63-2	297	253	330	293	13.11	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	42	0	8	17	132.30	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	25	58	75	53	48.24	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	6054495	5880920	5702555	5879324	2.99	cps
Holmium	165-2	1314453	1354525	1347579	1338853	1.60	cps
Indium	115-1	5045255	4931565	4748917	4908579	3.05	cps
Indium	115-2	233877	239429	239867	237724	1.40	cps
Iron	56-2	4223	4006	3728	3986	6.22	cps
Iron	57-2	100	94	117	104	11.15	cps
Lead	206-1	1500	1250	1233	1328	11.25	cps
Lead	207-1	1367	1233	1095	1232	11.05	cps
Lead	208-1	5884	5362	4984	5410	8.36	cps
Lithium	6-1	942855	928759	873096	914904	4.03	cps
Magnesium	24-2	517222	522955	519287	519821	0.56	cps
Manganese	55-2	1777	1837	1730	1781	3.00	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-03DLX50	Instrumnet Name :	P8
Client Sample ID :	20170530-LOC-6DL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:50:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	900	942	945	4.86	cps
Molybdenum	95-1	1317	1317	1217	1283	4.50	cps
Molybdenum	96-1	1383	1550	1308	1414	8.75	cps
Molybdenum	97-1	850	883	892	875	2.52	cps
Molybdenum	98-1	2000	2217	2017	2078	5.80	cps
Neodymium	150-1	7	20	33	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	203	197	200	200	1.67	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	98745	100532	98434	99237	1.14	cps
Rhodium	103-1	4610945	4503004	4309558	4474502	3.41	cps
Rhodium	103-2	1220762	1253627	1248520	1240970	1.43	cps
Scandium	45-1	3104735	2995712	2845406	2981951	4.37	cps
Scandium	45-2	25998	26602	26458	26353	1.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-6	45	-10	10	316.71	cps
Silicon	28-1	661756	666825	659928	662836	0.54	cps
Silver	109-1	233	358	192	261	33.22	cps
Silver	107-1	225	233	225	228	2.11	cps
Sodium	23-2	10385730	10438018	10378787	10400845	0.31	cps
Strontium	86-1	224056	221538	207022	217539	4.23	cps
Strontium	88-1	1972703	1975809	1824963	1924492	4.48	cps
Sulfur	34-1	751896	753027	716236	740386	2.83	cps
Terbium	159-1	6228310	6128942	5842903	6066718	3.30	cps
Terbium	159-2	1268607	1308287	1303610	1293501	1.68	cps
Thallium	203-1	458	333	400	397	15.75	cps
Thallium	205-1	975	942	992	970	2.63	cps
Tin	118-1	925	1142	917	995	12.83	cps
Titanium	47-1	458	342	358	386	16.34	cps
Uranium	238-1	2592	2750	2700	2681	3.02	cps
Vanadium	51-2	147	103	117	122	18.16	cps
Yttrium	89-1	5287086	5200935	4968937	5152320	3.19	cps
Yttrium	89-2	174325	180859	178195	177793	1.85	cps
Zinc	66-2	37	67	53	52	28.78	cps
Zirconium	90-1	658	533	483	558	16.14	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-03DLX50	Instrumnet Name :	P8
Client Sample ID :	20170530-LOC-6DL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:50:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	167	142	161	10.77	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-04DLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:53:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	8	17	86.62	cps
Antimony	121-1	525	425	417	456	13.23	cps
Arsenic	75-2	2	6	0	2	114.63	cps
Barium	135-1	667	650	608	642	4.68	cps
Barium	137-1	1133	1092	1025	1083	5.04	cps
Beryllium	9-1	322	306	317	315	2.69	cps
Bismuth	209-1	3676327	3756632	3526216	3653058	3.20	cps
Bismuth	209-2	1049371	1124069	1153952	1109131	4.86	cps
Boron	10-1	9829	10404	10271	10168	2.96	cps
Boron	11-1	48148	49151	49403	48901	1.36	cps
Cadmium	111-1	786	798	738	774	4.10	cps
Cadmium	106-1	1092	1125	1033	1083	4.28	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	107274	108476	101868	105872	3.32	cps
Calcium	44-1	1782331	1787725	1726780	1765612	1.91	cps
Chromium	52-2	653	590	567	603	7.43	cps
Cobalt	59-2	57	70	40	56	27.06	cps
Copper	63-2	283	303	237	274	12.47	cps
Dysprosium	156-1	0	42	8	17	132.30	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	25	58	42	42	40.00	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	6033931	6037702	5664744	5912126	3.62	cps
Holmium	165-2	1347077	1449366	1484871	1427105	5.01	cps
Indium	115-1	4983450	4980347	4741438	4901745	2.83	cps
Indium	115-2	239507	258086	262220	253271	4.78	cps
Iron	56-2	2178	2084	2061	2108	2.94	cps
Iron	57-2	61	83	56	67	22.05	cps
Lead	206-1	1328	1239	1100	1222	9.39	cps
Lead	207-1	1089	989	883	987	10.41	cps
Lead	208-1	5028	4717	4439	4728	6.23	cps
Lithium	6-1	938784	949959	875797	921513	4.34	cps
Magnesium	24-2	552452	603902	601176	585843	4.94	cps
Manganese	55-2	303	270	243	272	11.04	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-04DLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:53:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	750	492	669	23.03	cps
Molybdenum	95-1	1133	1008	767	970	19.23	cps
Molybdenum	96-1	1050	1117	967	1045	7.20	cps
Molybdenum	97-1	675	658	600	644	6.11	cps
Molybdenum	98-1	1767	1550	1508	1609	8.62	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	213	210	230	218	4.92	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	105275	112548	114102	110642	4.26	cps
Rhodium	103-1	4598275	4605486	4325184	4509648	3.54	cps
Rhodium	103-2	1234817	1334879	1369402	1313032	5.32	cps
Scandium	45-1	3071833	3033315	2869935	2991694	3.58	cps
Scandium	45-2	26652	29024	29895	28524	5.88	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	80	-11	-14	19	288.64	cps
Silicon	28-1	541447	540293	539445	540395	0.19	cps
Silver	109-1	183	283	242	236	21.28	cps
Silver	107-1	342	258	275	292	15.12	cps
Sodium	23-2	11134251	11997920	12083452	11738541	4.47	cps
Strontium	86-1	233887	234812	219599	229433	3.72	cps
Strontium	88-1	2098862	2101884	1973120	2057955	3.57	cps
Sulfur	34-1	782784	779603	758653	773680	1.69	cps
Terbium	159-1	6247341	6216710	5877915	6113988	3.35	cps
Terbium	159-2	1304535	1402811	1430515	1379287	4.80	cps
Thallium	203-1	408	292	375	358	16.77	cps
Thallium	205-1	808	808	725	781	6.16	cps
Tin	118-1	983	875	925	928	5.84	cps
Titanium	47-1	183	117	142	147	22.88	cps
Uranium	238-1	1550	1650	1867	1689	9.59	cps
Vanadium	51-2	53	50	33	46	23.52	cps
Yttrium	89-1	5325029	5320238	5022148	5222471	3.32	cps
Yttrium	89-2	177756	193167	195697	188874	5.14	cps
Zinc	66-2	60	60	47	56	13.85	cps
Zirconium	90-1	400	542	508	483	15.32	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-04DLX50	Instrumnet Name :	P8
Client Sample ID :	20170610-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:53:54	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	125	119	14.52	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-05DLX50	Instrumnet Name :	P8
Client Sample ID :	20170611-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:57:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	0	8	100.02	cps
Antimony	121-1	367	317	342	342	7.32	cps
Arsenic	75-2	7	11	2	7	68.65	cps
Barium	135-1	625	558	475	553	13.60	cps
Barium	137-1	842	983	792	872	11.40	cps
Beryllium	9-1	372	339	250	320	19.72	cps
Bismuth	209-1	3777887	3681185	3486106	3648393	4.07	cps
Bismuth	209-2	1073265	1035142	1028095	1045500	2.32	cps
Boron	10-1	9654	10729	9303	9895	7.51	cps
Boron	11-1	47271	48357	46426	47351	2.04	cps
Cadmium	111-1	771	699	779	750	5.85	cps
Cadmium	106-1	1092	983	1075	1050	5.56	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	105141	105664	100517	103774	2.73	cps
Calcium	44-1	1748701	1794573	1644373	1729216	4.45	cps
Chromium	52-2	647	507	687	613	15.41	cps
Cobalt	59-2	57	47	40	48	17.56	cps
Copper	63-2	297	277	317	297	6.74	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	0	58	17	25	120.18	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	6059388	5986030	5578738	5874719	4.41	cps
Holmium	165-2	1387577	1336146	1326451	1350058	2.43	cps
Indium	115-1	4985382	4991105	4610546	4862344	4.49	cps
Indium	115-2	246173	236398	232653	238408	2.93	cps
Iron	56-2	2261	2134	2206	2200	2.91	cps
Iron	57-2	89	33	50	57	49.65	cps
Lead	206-1	1411	1172	1089	1224	13.66	cps
Lead	207-1	1100	1095	950	1048	8.11	cps
Lead	208-1	5039	4706	4334	4693	7.52	cps
Lithium	6-1	950134	953282	869222	924213	5.16	cps
Magnesium	24-2	548557	535615	526949	537040	2.02	cps
Manganese	55-2	180	170	220	190	13.93	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-05DLX50	Instrumnet Name :	P8
Client Sample ID :	20170611-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:57:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	508	525	558	13.01	cps
Molybdenum	95-1	708	758	725	731	3.48	cps
Molybdenum	96-1	775	900	717	797	11.75	cps
Molybdenum	97-1	483	458	592	511	13.87	cps
Molybdenum	98-1	1108	1000	967	1025	7.23	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	217	197	204	5.24	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	103781	100323	100274	101459	1.98	cps
Rhodium	103-1	4595636	4535226	4299254	4476705	3.50	cps
Rhodium	103-2	1271435	1246264	1222400	1246699	1.97	cps
Scandium	45-1	3040078	3055917	2827589	2974528	4.29	cps
Scandium	45-2	27527	26849	25951	26776	2.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	6	6	33.38	cps
Selenium	82-1	-61	77	-54	-13	-609.74	cps
Silicon	28-1	522641	533002	512834	522826	1.93	cps
Silver	109-1	233	208	242	228	7.61	cps
Silver	107-1	258	267	342	289	15.89	cps
Sodium	23-2	11050145	10678136	10561409	10763230	2.37	cps
Strontium	86-1	227328	230594	209316	222412	5.15	cps
Strontium	88-1	2025044	2038865	1906026	1989979	3.67	cps
Sulfur	34-1	770451	769572	740171	760065	2.27	cps
Terbium	159-1	6242783	6192965	5822764	6086171	3.77	cps
Terbium	159-2	1332733	1292961	1280922	1302205	2.08	cps
Thallium	203-1	442	425	308	392	18.55	cps
Thallium	205-1	967	725	767	820	15.77	cps
Tin	118-1	858	983	1083	975	11.56	cps
Titanium	47-1	175	208	125	169	24.75	cps
Uranium	238-1	1158	1242	1267	1222	4.64	cps
Vanadium	51-2	100	57	83	80	27.32	cps
Yttrium	89-1	5280560	5280921	4906003	5155828	4.20	cps
Yttrium	89-2	182908	177901	175507	178772	2.11	cps
Zinc	66-2	83	60	70	71	16.47	cps
Zirconium	90-1	483	400	308	397	22.04	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-05DLX50	Instrumnet Name :	P8
Client Sample ID :	20170611-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 13:57:05	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	142	117	21.43	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-06DLX50	Instrumnet Name :	P8
Client Sample ID :	20170530-LOC-6DL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:00:16	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	0	19	89.21	cps
Antimony	121-1	608	742	633	661	10.72	cps
Arsenic	75-2	15	13	15	14	7.53	cps
Barium	135-1	833	758	933	842	10.43	cps
Barium	137-1	1459	1542	1475	1492	2.96	cps
Beryllium	9-1	378	278	250	302	22.26	cps
Bismuth	209-1	3628247	3716883	3631104	3658745	1.38	cps
Bismuth	209-2	1108434	1123374	1139764	1123857	1.39	cps
Boron	10-1	10421	10663	10571	10551	1.16	cps
Boron	11-1	50205	52414	51527	51382	2.16	cps
Cadmium	111-1	740	584	682	669	11.75	cps
Cadmium	106-1	1033	833	975	947	10.86	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	107324	107510	102666	105834	2.59	cps
Calcium	44-1	1751030	1786665	1729821	1755838	1.64	cps
Chromium	52-2	647	543	637	609	9.36	cps
Cobalt	59-2	67	63	80	70	12.60	cps
Copper	63-2	243	267	230	247	7.52	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	42	67	50	53	24.12	cps
Gadolinium	160-2	0	13	0	4	173.21	cps
Holmium	165-1	5931041	6027691	5897567	5952100	1.14	cps
Holmium	165-2	1428223	1449967	1458167	1445452	1.07	cps
Indium	115-1	4903773	4976881	4859342	4913332	1.21	cps
Indium	115-2	251722	256786	260202	256236	1.67	cps
Iron	56-2	2039	1839	2072	1984	6.36	cps
Iron	57-2	39	50	56	48	17.63	cps
Lead	206-1	1089	1045	1056	1063	2.18	cps
Lead	207-1	978	950	878	935	5.52	cps
Lead	208-1	4328	4373	4162	4287	2.60	cps
Lithium	6-1	913863	947251	924628	928581	1.84	cps
Magnesium	24-2	574364	593756	591903	586674	1.82	cps
Manganese	55-2	2004	2044	2020	2022	0.99	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-06DLX50	Instrumnet Name :	P8
Client Sample ID :	20170530-LOC-6DL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:00:16	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	1033	792	945	14.07	cps
Molybdenum	95-1	1333	1392	1283	1336	4.06	cps
Molybdenum	96-1	1483	1358	1408	1417	4.44	cps
Molybdenum	97-1	842	808	783	811	3.61	cps
Molybdenum	98-1	2200	2067	2109	2125	3.21	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	243	213	233	230	6.64	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	107274	111380	111194	109949	2.11	cps
Rhodium	103-1	4476251	4538382	4429798	4481477	1.22	cps
Rhodium	103-2	1326521	1329124	1347122	1334256	0.84	cps
Scandium	45-1	2962827	3017005	2956355	2978729	1.12	cps
Scandium	45-2	28456	29030	29197	28894	1.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	90	48	-32	35	175.74	cps
Silicon	28-1	623427	626534	610492	620151	1.37	cps
Silver	109-1	158	183	258	200	26.02	cps
Silver	107-1	225	225	242	231	4.17	cps
Sodium	23-2	11649215	11688168	11891706	11743030	1.11	cps
Strontium	86-1	230999	228514	220928	226814	2.31	cps
Strontium	88-1	2041592	2055051	2011402	2036015	1.10	cps
Sulfur	34-1	764150	766733	745642	758841	1.52	cps
Terbium	159-1	6087963	6253962	6048704	6130210	1.78	cps
Terbium	159-2	1386876	1403226	1417805	1402635	1.10	cps
Thallium	203-1	392	250	375	339	22.85	cps
Thallium	205-1	650	792	675	706	10.72	cps
Tin	118-1	883	1108	817	936	16.33	cps
Titanium	47-1	175	208	200	194	8.92	cps
Uranium	238-1	2892	2925	2767	2862	2.92	cps
Vanadium	51-2	130	167	190	162	18.65	cps
Yttrium	89-1	5157830	5301281	5195091	5218067	1.43	cps
Yttrium	89-2	190323	193782	194866	192990	1.23	cps
Zinc	66-2	50	57	60	56	9.17	cps
Zirconium	90-1	433	525	558	506	12.80	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5321-06DLX50	Instrumnet Name :	P8
Client Sample ID :	20170530-LOC-6DL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:00:16	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	100	106	16.44	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01DLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:03:26	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	50	17	28	69.27	cps
Antimony	121-1	375	375	458	403	11.95	cps
Arsenic	75-2	11	19	20	17	29.40	cps
Barium	135-1	825	825	800	817	1.77	cps
Barium	137-1	1550	1717	1650	1639	5.12	cps
Beryllium	9-1	322	283	272	293	8.97	cps
Bismuth	209-1	3770605	3795380	3700137	3755374	1.32	cps
Bismuth	209-2	1145209	1137184	1135812	1139402	0.45	cps
Boron	10-1	10146	10154	10479	10260	1.85	cps
Boron	11-1	46426	47630	48424	47494	2.12	cps
Cadmium	111-1	833	774	680	762	10.14	cps
Cadmium	106-1	1167	1092	967	1075	9.40	cps
Cadmium	108-1	0	4	25	10	137.74	cps
Calcium	43-1	106670	106779	107165	106871	0.24	cps
Calcium	44-1	1807830	1791671	1755239	1784913	1.51	cps
Chromium	52-2	600	643	543	596	8.42	cps
Cobalt	59-2	57	60	53	57	5.89	cps
Copper	63-2	213	273	283	257	14.75	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	0	42	36	93.26	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	7	0	10	6	91.64	cps
Holmium	165-1	6051336	6087686	6011068	6050030	0.63	cps
Holmium	165-2	1475673	1459000	1466969	1467214	0.57	cps
Indium	115-1	5105381	5083988	4956986	5048785	1.59	cps
Indium	115-2	262236	261056	259427	260906	0.54	cps
Iron	56-2	7663	7224	7119	7336	3.94	cps
Iron	57-2	178	189	161	176	7.95	cps
Lead	206-1	1289	1133	1000	1141	12.68	cps
Lead	207-1	995	867	917	926	6.95	cps
Lead	208-1	4834	4489	4162	4495	7.48	cps
Lithium	6-1	960214	948965	940528	949902	1.04	cps
Magnesium	24-2	588706	581311	582336	584118	0.69	cps
Manganese	55-2	1853	1817	1860	1843	1.27	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01DLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:03:26	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	742	750	822	16.10	cps
Molybdenum	95-1	1267	1350	1033	1217	13.49	cps
Molybdenum	96-1	1167	1175	1217	1186	2.26	cps
Molybdenum	97-1	808	858	792	820	4.23	cps
Molybdenum	98-1	1842	1817	1817	1825	0.79	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	223	233	190	216	10.52	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	111774	108163	109683	109873	1.65	cps
Rhodium	103-1	4688701	4652436	4578733	4639957	1.21	cps
Rhodium	103-2	1367070	1346918	1347245	1353744	0.85	cps
Scandium	45-1	3093151	3067955	3037219	3066108	0.91	cps
Scandium	45-2	29100	29174	28706	28993	0.87	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	54	20	-3	24	122.97	cps
Silicon	28-1	719444	718389	718256	718696	0.09	cps
Silver	109-1	233	225	167	208	17.43	cps
Silver	107-1	225	192	283	233	19.88	cps
Sodium	23-2	11712127	11499222	11520373	11577240	1.01	cps
Strontium	86-1	228135	228142	224783	227020	0.85	cps
Strontium	88-1	2013048	2014273	2039096	2022139	0.73	cps
Sulfur	34-1	758630	753560	752858	755016	0.42	cps
Terbium	159-1	6323419	6302171	6220924	6282171	0.86	cps
Terbium	159-2	1434933	1423391	1417227	1425184	0.63	cps
Thallium	203-1	267	317	217	267	18.75	cps
Thallium	205-1	650	767	658	692	9.41	cps
Tin	118-1	1000	1075	858	978	11.25	cps
Titanium	47-1	275	325	325	308	9.36	cps
Uranium	238-1	4226	3926	3851	4001	4.96	cps
Vanadium	51-2	100	133	103	112	16.36	cps
Yttrium	89-1	5446527	5352356	5304288	5367724	1.35	cps
Yttrium	89-2	196075	195093	195409	195526	0.26	cps
Zinc	66-2	77	77	50	68	22.72	cps
Zirconium	90-1	475	450	525	483	7.90	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01DLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:03:26	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	125	92	125	26.67	cps

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5301-01DUPDLX50 Instrumnet Name : P8
 Client Sample ID : 20170605-COMP-BDUP Dilution Factor : 50
 Date & Time Acquired :: 2017-09-27 14:06:37 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	33	53	32.88	cps
Antimony	121-1	467	483	325	425	20.47	cps
Arsenic	75-2	19	15	13	15	18.35	cps
Barium	135-1	817	1000	975	931	10.68	cps
Barium	137-1	1542	1584	1358	1495	8.01	cps
Beryllium	9-1	283	272	217	257	13.88	cps
Bismuth	209-1	3778212	3753353	3777802	3769789	0.38	cps
Bismuth	209-2	1145922	1153069	1153760	1150917	0.38	cps
Boron	10-1	10421	10654	10321	10465	1.64	cps
Boron	11-1	48115	48591	50783	49163	2.89	cps
Cadmium	111-1	725	735	735	732	0.77	cps
Cadmium	106-1	1000	1042	1017	1020	2.06	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	108726	109249	109289	109088	0.29	cps
Calcium	44-1	1823650	1828701	1828332	1826894	0.15	cps
Chromium	52-2	523	587	593	568	6.81	cps
Cobalt	59-2	87	40	47	58	43.68	cps
Copper	63-2	277	240	337	284	17.16	cps
Dysprosium	156-1	0	17	42	19	107.85	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	67	33	17	39	65.47	cps
Gadolinium	160-2	3	17	3	8	99.04	cps
Holmium	165-1	6138237	6149935	6052989	6113720	0.87	cps
Holmium	165-2	1476734	1484617	1468385	1476579	0.55	cps
Indium	115-1	5069685	5056431	5097506	5074541	0.41	cps
Indium	115-2	263562	261591	260914	262022	0.53	cps
Iron	56-2	7580	7708	7902	7730	2.10	cps
Iron	57-2	156	161	156	157	2.04	cps
Lead	206-1	956	1139	1022	1039	8.93	cps
Lead	207-1	1050	1011	839	967	11.62	cps
Lead	208-1	4389	4278	4256	4308	1.66	cps
Lithium	6-1	970382	950926	970673	963993	1.17	cps
Magnesium	24-2	601522	601175	593768	598822	0.73	cps
Manganese	55-2	2034	1907	1667	1869	9.97	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01DUPDLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDUP	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:06:37	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	900	767	792	12.41	cps
Molybdenum	95-1	1117	1183	1083	1128	4.52	cps
Molybdenum	96-1	1400	1233	1267	1300	6.78	cps
Molybdenum	97-1	742	725	850	772	8.79	cps
Molybdenum	98-1	2050	2050	2050	2050	0.00	cps
Neodymium	150-1	47	27	33	36	28.64	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	183	203	223	203	9.84	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	113531	115152	112178	113620	1.31	cps
Rhodium	103-1	4628903	4606363	4616318	4617195	0.24	cps
Rhodium	103-2	1368101	1364378	1362338	1364939	0.21	cps
Scandium	45-1	3061020	3089102	3090121	3080081	0.54	cps
Scandium	45-2	29174	29558	29434	29389	0.67	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-35	-26	-26	-29	-17.27	cps
Silicon	28-1	723505	726040	717112	722219	0.64	cps
Silver	109-1	208	208	183	200	7.22	cps
Silver	107-1	167	150	217	178	19.52	cps
Sodium	23-2	11961281	12011313	11801509	11924701	0.92	cps
Strontium	86-1	233173	230327	230889	231463	0.65	cps
Strontium	88-1	2083618	2056567	2091046	2077077	0.87	cps
Sulfur	34-1	759206	761329	758773	759769	0.18	cps
Terbium	159-1	6378460	6277794	6321334	6325863	0.80	cps
Terbium	159-2	1433984	1446148	1423977	1434703	0.77	cps
Thallium	203-1	233	242	383	286	29.46	cps
Thallium	205-1	642	500	542	561	12.98	cps
Tin	118-1	925	1033	1000	986	5.63	cps
Titanium	47-1	308	275	333	306	9.58	cps
Uranium	238-1	3976	3801	3934	3904	2.34	cps
Vanadium	51-2	117	153	117	129	16.43	cps
Yttrium	89-1	5373959	5402409	5422889	5399752	0.46	cps
Yttrium	89-2	196450	197306	193600	195785	0.99	cps
Zinc	66-2	53	50	60	54	9.35	cps
Zirconium	90-1	425	550	425	467	15.46	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01DUPDLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDUPH	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:06:37	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	92	103	26.06	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01LDLX250	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BLDL	Dilution Factor :	250
Date & Time Acquired ::	2017-09-27 14:09:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	17	17	50.01	cps
Antimony	121-1	258	150	217	208	26.23	cps
Arsenic	75-2	0	9	6	5	94.35	cps
Barium	135-1	250	308	150	236	33.91	cps
Barium	137-1	350	300	433	361	18.65	cps
Beryllium	9-1	239	311	272	274	13.19	cps
Bismuth	209-1	3862315	3899882	3863039	3875079	0.55	cps
Bismuth	209-2	1156593	1150907	1154092	1153864	0.25	cps
Boron	10-1	3150	3376	3176	3234	3.81	cps
Boron	11-1	15134	15000	14800	14978	1.12	cps
Cadmium	111-1	725	589	747	687	12.50	cps
Cadmium	106-1	1025	850	1050	975	11.18	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	22995	23053	22460	22836	1.43	cps
Calcium	44-1	369224	362699	364629	365517	0.92	cps
Chromium	52-2	643	657	673	658	2.29	cps
Cobalt	59-2	133	190	140	154	20.05	cps
Copper	63-2	230	260	263	251	7.31	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	58	42	83	61	34.32	cps
Gadolinium	160-2	3	0	0	1	173.21	cps
Holmium	165-1	6049898	6208186	6140751	6132945	1.30	cps
Holmium	165-2	1464550	1467846	1463629	1465342	0.15	cps
Indium	115-1	5063268	5161453	5172293	5132338	1.17	cps
Indium	115-2	261285	261042	259650	260659	0.34	cps
Iron	56-2	3056	2845	2917	2939	3.65	cps
Iron	57-2	89	106	72	89	18.75	cps
Lead	206-1	1795	1806	1689	1763	3.65	cps
Lead	207-1	1545	1634	1728	1635	5.61	cps
Lead	208-1	6879	7234	7279	7131	3.08	cps
Lithium	6-1	966545	995228	985574	982449	1.49	cps
Magnesium	24-2	114155	115777	112643	114192	1.37	cps
Manganese	55-2	487	440	370	432	13.59	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01LDLX250	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BLDL	Dilution Factor :	250
Date & Time Acquired ::	2017-09-27 14:09:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	283	408	328	21.32	cps
Molybdenum	95-1	183	258	258	233	18.56	cps
Molybdenum	96-1	325	392	267	328	19.08	cps
Molybdenum	97-1	242	308	217	256	18.54	cps
Molybdenum	98-1	458	567	483	503	11.28	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	183	197	190	190	3.51	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	24781	25023	24389	24731	1.29	cps
Rhodium	103-1	4726761	4730382	4770026	4742390	0.51	cps
Rhodium	103-2	1376334	1372498	1369150	1372661	0.26	cps
Scandium	45-1	3108930	3108143	3074667	3097247	0.63	cps
Scandium	45-2	29324	29311	28813	29149	1.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-86	2	-125	-70	-93.37	cps
Silicon	28-1	495486	492153	483554	490397	1.26	cps
Silver	109-1	133	133	75	114	29.57	cps
Silver	107-1	142	158	158	153	6.30	cps
Sodium	23-2	2328722	2360196	2332851	2340590	0.73	cps
Strontium	86-1	45769	44532	44933	45078	1.40	cps
Strontium	88-1	389549	379428	382717	383898	1.34	cps
Sulfur	34-1	474104	470750	467611	470822	0.69	cps
Terbium	159-1	6374656	6350069	6314004	6346243	0.48	cps
Terbium	159-2	1427979	1421157	1417574	1422237	0.37	cps
Thallium	203-1	317	242	267	275	13.89	cps
Thallium	205-1	875	800	633	770	16.08	cps
Tin	118-1	800	792	1050	881	16.67	cps
Titanium	47-1	117	225	175	172	31.48	cps
Uranium	238-1	792	842	858	831	4.18	cps
Vanadium	51-2	40	23	27	30	29.40	cps
Yttrium	89-1	5431390	5405416	5392986	5409930	0.36	cps
Yttrium	89-2	196176	194584	193367	194709	0.72	cps
Zinc	66-2	47	40	70	52	30.16	cps
Zirconium	90-1	350	425	408	394	9.99	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01LDLX250	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BLDL	Dilution Factor :	250
Date & Time Acquired ::	2017-09-27 14:09:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	108	106	12.06	cps

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5301-01MSDLX50 Instrumnet Name : P8
 Client Sample ID : 20170605-COMP-BMSDI Dilution Factor : 50
 Date & Time Acquired :: 2017-09-27 14:12:58 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1292	1317	1306	0.98	cps
Antimony	121-1	79629	80199	79453	79760	0.49	cps
Arsenic	75-2	1157	1061	1209	1143	6.58	cps
Barium	135-1	83664	83271	81601	82845	1.32	cps
Barium	137-1	145509	142686	142367	143521	1.20	cps
Beryllium	9-1	12661	12762	12489	12637	1.09	cps
Bismuth	209-1	3824447	3802192	3736305	3787648	1.21	cps
Bismuth	209-2	1148296	1149780	1144718	1147598	0.23	cps
Boron	10-1	10437	10938	11622	10999	5.41	cps
Boron	11-1	51895	51025	52506	51808	1.44	cps
Cadmium	111-1	17453	17827	17666	17648	1.06	cps
Cadmium	106-1	2784	2984	2817	2862	3.75	cps
Cadmium	108-1	1258	1121	1083	1154	7.98	cps
Calcium	43-1	124508	123775	124507	124263	0.34	cps
Calcium	44-1	2076405	2079183	2048262	2067950	0.83	cps
Chromium	52-2	9824	9620	9643	9696	1.15	cps
Cobalt	59-2	18379	18760	18422	18520	1.12	cps
Copper	63-2	31823	32037	31509	31790	0.84	cps
Dysprosium	156-1	50	25	25	33	43.30	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	92	67	142	100	38.19	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	3	0	13	6	124.93	cps
Holmium	165-1	6189455	6098920	6111286	6133220	0.80	cps
Holmium	165-2	1483136	1477378	1482221	1480912	0.21	cps
Indium	115-1	5105241	5102003	5042650	5083298	0.69	cps
Indium	115-2	260383	260553	260951	260629	0.11	cps
Iron	56-2	293751	293896	295413	294354	0.31	cps
Iron	57-2	7563	7613	7591	7589	0.33	cps
Lead	206-1	48035	47411	47238	47562	0.88	cps
Lead	207-1	42996	43090	42951	43012	0.17	cps
Lead	208-1	192713	192318	189128	191386	1.03	cps
Lithium	6-1	984012	957567	950650	964076	1.83	cps
Magnesium	24-2	618195	619922	617897	618671	0.18	cps
Manganese	55-2	6658	6575	6979	6737	3.16	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01MSDLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:12:58	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	59565	58753	57983	58767	1.35	cps
Molybdenum	95-1	34528	33476	33618	33874	1.69	cps
Molybdenum	96-1	43521	43019	43370	43303	0.59	cps
Molybdenum	97-1	21226	21518	20867	21204	1.54	cps
Molybdenum	98-1	54895	54527	53348	54257	1.49	cps
Neodymium	150-1	13	33	0	16	107.86	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	5715	5821	5681	5739	1.28	cps
Phosphorus	31-2	8	17	33	19	65.47	cps
Potassium	39-2	118746	120118	118176	119014	0.84	cps
Rhodium	103-1	4648572	4680762	4609298	4646210	0.77	cps
Rhodium	103-2	1366860	1368432	1360144	1365145	0.32	cps
Scandium	45-1	3098691	3099846	3020070	3072869	1.49	cps
Scandium	45-2	29688	28636	29063	29129	1.82	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	43	35	31	36	15.53	cps
Selenium	82-1	1074	1166	1119	1120	4.10	cps
Silicon	28-1	768802	766865	761245	765638	0.51	cps
Silver	109-1	83014	80944	81396	81785	1.33	cps
Silver	107-1	85412	87300	85530	86081	1.23	cps
Sodium	23-2	11720495	11760461	11816885	11765947	0.41	cps
Strontium	86-1	250948	250975	245269	249064	1.32	cps
Strontium	88-1	2236616	2195368	2206581	2212855	0.96	cps
Sulfur	34-1	753508	750901	740448	748286	0.92	cps
Terbium	159-1	6327423	6394729	6282497	6334883	0.89	cps
Terbium	159-2	1432381	1440610	1438522	1437171	0.30	cps
Thallium	203-1	59515	57397	58854	58589	1.85	cps
Thallium	205-1	142163	139872	138297	140111	1.39	cps
Tin	118-1	54044	55009	53901	54318	1.11	cps
Titanium	47-1	9762	9254	9329	9448	2.91	cps
Uranium	238-1	180610	180579	176326	179171	1.38	cps
Vanadium	51-2	6788	6858	6692	6780	1.23	cps
Yttrium	89-1	5416042	5438928	5309922	5388297	1.28	cps
Yttrium	89-2	195054	196414	195741	195736	0.35	cps
Zinc	66-2	3054	2987	2810	2950	4.26	cps
Zirconium	90-1	112403	110832	108884	110706	1.59	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01MSDLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:12:58	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	23863	23947	22995	23602	2.23	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:16:08	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	314005	322200	324952	320386	1.78	cps
Antimony	121-1	3939124	3946090	3923169	3936128	0.30	cps
Arsenic	75-2	49812	51127	50600	50513	1.31	cps
Barium	135-1	4302567	4336380	4283544	4307497	0.62	cps
Barium	137-1	7544559	7565054	7335209	7481607	1.70	cps
Beryllium	9-1	608565	611585	595916	605355	1.37	cps
Bismuth	209-1	3968192	3954616	3850404	3924404	1.64	cps
Bismuth	209-2	1083248	1086230	1105266	1091582	1.09	cps
Boron	10-1	72157	72584	71479	72073	0.77	cps
Boron	11-1	326411	328850	329159	328140	0.46	cps
Cadmium	111-1	810020	807367	796629	804672	0.88	cps
Cadmium	106-1	86418	85562	83366	85115	1.85	cps
Cadmium	108-1	57326	57526	55795	56882	1.66	cps
Calcium	43-1	4509427	4481638	4425119	4472061	0.96	cps
Calcium	44-1	72038864	72948060	71808225	72265050	0.83	cps
Chromium	52-2	400463	407539	409084	405695	1.13	cps
Cobalt	59-2	822853	846330	839710	836298	1.45	cps
Copper	63-2	1396949	1437754	1436089	1423597	1.62	cps
Dysprosium	156-1	100	125	100	108	13.32	cps
Dysprosium	156-2	17	23	7	16	53.90	cps
Erbium	164-1	92	50	42	61	43.83	cps
Erbium	164-2	10	10	20	13	43.30	cps
Gadolinium	160-1	100	175	183	153	30.04	cps
Gadolinium	160-2	33	33	23	30	19.25	cps
Holmium	165-1	6521397	6482873	6256098	6420123	2.23	cps
Holmium	165-2	1428903	1430853	1456378	1438711	1.07	cps
Indium	115-1	5101338	5013918	4928230	5014495	1.73	cps
Indium	115-2	236619	237355	243068	239014	1.48	cps
Iron	56-2	66925265	68692189	68615252	68077569	1.47	cps
Iron	57-2	1699919	1745425	1753165	1732836	1.66	cps
Lead	206-1	2426835	2440999	2400289	2422708	0.85	cps
Lead	207-1	2234964	2263089	2205121	2234391	1.30	cps
Lead	208-1	9913774	9997781	9785058	9898871	1.08	cps
Lithium	6-1	1013595	998077	988585	1000086	1.26	cps
Magnesium	24-2	7465398	7624921	7626964	7572428	1.22	cps
Manganese	55-2	230729	234734	235460	233641	1.09	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:16:08	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3235301	3248278	3204257	3229279	0.70	cps
Molybdenum	95-1	1736751	1727393	1732868	1732337	0.27	cps
Molybdenum	96-1	2282690	2293789	2248296	2274925	1.04	cps
Molybdenum	97-1	1063276	1064772	1043386	1057145	1.13	cps
Molybdenum	98-1	2813876	2811777	2791334	2805662	0.44	cps
Neodymium	150-1	300	220	187	236	24.73	cps
Neodymium	150-2	17	20	17	18	10.81	cps
Nickel	60-2	235504	242540	239609	239218	1.48	cps
Phosphorus	31-2	4217	4784	4609	4537	6.40	cps
Potassium	39-2	2181851	2243745	2252543	2226046	1.73	cps
Rhodium	103-1	4664228	4600060	4483357	4582548	2.00	cps
Rhodium	103-2	1263569	1275812	1294167	1277849	1.21	cps
Scandium	45-1	3117398	3098314	3069042	3094918	0.79	cps
Scandium	45-2	27460	28466	28466	28131	2.06	cps
Selenium	77-2	320	403	363	362	11.51	cps
Selenium	78-2	1078	1235	1169	1161	6.81	cps
Selenium	82-1	50771	50906	51162	50946	0.39	cps
Silicon	28-1	1995449	2024160	1986295	2001968	0.99	cps
Silver	109-1	3841059	3843715	3795175	3826650	0.71	cps
Silver	107-1	4053462	4004243	3954320	4004008	1.24	cps
Sodium	23-2	17762316	18042562	18172066	17992314	1.16	cps
Strontium	86-1	1107160	1115234	1089096	1103830	1.21	cps
Strontium	88-1	9814241	9771489	9696229	9760653	0.61	cps
Sulfur	34-1	665430	669884	663044	666119	0.52	cps
Terbium	159-1	6728822	6775023	6528200	6677348	1.97	cps
Terbium	159-2	1377602	1378851	1407866	1388106	1.23	cps
Thallium	203-1	2991639	3009790	2916395	2972608	1.67	cps
Thallium	205-1	7015537	7032678	6939555	6995923	0.71	cps
Tin	118-1	2852846	2843688	2808194	2834909	0.83	cps
Titanium	47-1	463733	465656	462036	463809	0.39	cps
Uranium	238-1	9929852	9979799	9869881	9926510	0.55	cps
Vanadium	51-2	296614	308860	310392	305289	2.47	cps
Yttrium	89-1	5480199	5474906	5375884	5443663	1.08	cps
Yttrium	89-2	183255	185768	188815	185946	1.50	cps
Zinc	66-2	131903	132677	132879	132486	0.39	cps
Zirconium	90-1	6085394	6128400	6053032	6088942	0.62	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:16:08	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1371846	1356831	1339178	1355952	1.21	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:19:09	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	25	25	0.00	cps
Antimony	121-1	1709	2159	1967	1945	11.61	cps
Arsenic	75-2	4	6	6	5	21.74	cps
Barium	135-1	67	25	17	36	74.18	cps
Barium	137-1	75	42	83	67	33.07	cps
Beryllium	9-1	550	494	461	502	8.95	cps
Bismuth	209-1	4040938	4027327	4010689	4026318	0.38	cps
Bismuth	209-2	1169963	1154794	1160421	1161726	0.66	cps
Boron	10-1	3484	3109	2942	3178	8.73	cps
Boron	11-1	14850	13924	13123	13966	6.19	cps
Cadmium	111-1	848	793	808	816	3.46	cps
Cadmium	106-1	1142	1042	1108	1097	4.64	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	1784	1759	1675	1739	3.26	cps
Calcium	44-1	29281	29123	29423	29276	0.51	cps
Chromium	52-2	620	577	483	560	12.47	cps
Cobalt	59-2	247	257	250	251	2.03	cps
Copper	63-2	273	293	253	273	7.32	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	50	8	39	68.89	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	83	50	33	56	45.83	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	6214697	6274261	6297566	6262175	0.68	cps
Holmium	165-2	1466766	1446811	1446589	1453389	0.80	cps
Indium	115-1	5087907	5142341	5150200	5126816	0.66	cps
Indium	115-2	257458	257475	254561	256498	0.65	cps
Iron	56-2	2756	2728	2606	2697	2.96	cps
Iron	57-2	122	83	50	85	42.44	cps
Lead	206-1	1145	1083	1117	1115	2.74	cps
Lead	207-1	1150	1006	1045	1067	7.01	cps
Lead	208-1	4895	4623	4545	4688	3.92	cps
Lithium	6-1	1022151	1011335	1000631	1011372	1.06	cps
Magnesium	24-2	533	625	517	558	10.45	cps
Manganese	55-2	63	43	40	49	25.81	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:19:09	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	525	417	469	11.55	cps
Molybdenum	95-1	442	375	333	383	14.26	cps
Molybdenum	96-1	500	383	417	433	13.87	cps
Molybdenum	97-1	342	250	250	281	18.87	cps
Molybdenum	98-1	500	525	483	503	4.17	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	173	173	193	180	6.41	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	3684	3759	3626	3690	1.81	cps
Rhodium	103-1	4791806	4807610	4827617	4809011	0.37	cps
Rhodium	103-2	1377787	1376235	1371748	1375256	0.23	cps
Scandium	45-1	3048460	3092766	3092227	3077818	0.83	cps
Scandium	45-2	28482	28182	28326	28330	0.53	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	53	-42	5	6	851.44	cps
Silicon	28-1	411021	425061	411451	415844	1.92	cps
Silver	109-1	267	233	175	225	20.62	cps
Silver	107-1	258	233	258	250	5.77	cps
Sodium	23-2	38295	37426	36681	37467	2.15	cps
Strontium	86-1	867	975	850	897	7.56	cps
Strontium	88-1	183	92	233	169	42.40	cps
Sulfur	34-1	385879	379068	381455	382134	0.90	cps
Terbium	159-1	6465629	6543937	6499598	6503055	0.60	cps
Terbium	159-2	1416178	1401420	1398484	1405361	0.67	cps
Thallium	203-1	1133	950	950	1011	10.47	cps
Thallium	205-1	2484	2217	2167	2289	7.44	cps
Tin	118-1	1458	1492	1650	1533	6.68	cps
Titanium	47-1	158	133	142	144	8.81	cps
Uranium	238-1	250	267	158	225	25.93	cps
Vanadium	51-2	10	7	23	13	66.12	cps
Yttrium	89-1	5331976	5435119	5439118	5402071	1.12	cps
Yttrium	89-2	189951	192026	190062	190679	0.61	cps
Zinc	66-2	53	30	7	30	77.77	cps
Zirconium	90-1	758	642	875	758	15.39	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:19:09	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	117	200	194	38.65	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01MSDDLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:22:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1400	1192	1272	8.80	cps
Antimony	121-1	79562	79487	74223	77757	3.94	cps
Arsenic	75-2	978	1117	944	1013	9.02	cps
Barium	135-1	80721	83598	74855	79725	5.59	cps
Barium	137-1	142208	144070	132031	139436	4.65	cps
Beryllium	9-1	12867	13218	12133	12739	4.34	cps
Bismuth	209-1	3794054	3849488	3549292	3730944	4.28	cps
Bismuth	209-2	1037440	1017923	1015092	1023485	1.19	cps
Boron	10-1	11213	11739	10663	11205	4.80	cps
Boron	11-1	53116	53199	51694	52670	1.61	cps
Cadmium	111-1	18120	17840	16076	17345	6.39	cps
Cadmium	106-1	2934	2675	2409	2673	9.82	cps
Cadmium	108-1	1200	1133	1242	1192	4.59	cps
Calcium	43-1	121885	122397	111902	118728	4.98	cps
Calcium	44-1	2029505	2037465	1889705	1985558	4.19	cps
Chromium	52-2	8493	8643	8603	8579	0.91	cps
Cobalt	59-2	16767	16620	17127	16838	1.55	cps
Copper	63-2	28770	28413	27788	28324	1.75	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	75	108	117	100	22.05	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	58	17	50	42	52.91	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	6092884	6183941	5737841	6004889	3.93	cps
Holmium	165-2	1333432	1309349	1298615	1313799	1.36	cps
Indium	115-1	4997203	5036013	4619549	4884255	4.71	cps
Indium	115-2	230681	230093	227207	229327	0.81	cps
Iron	56-2	265664	264730	260782	263725	0.98	cps
Iron	57-2	6713	6669	6580	6654	1.02	cps
Lead	206-1	50055	49731	45315	48367	5.48	cps
Lead	207-1	44573	45170	41329	43690	4.73	cps
Lead	208-1	200068	200027	183259	194451	4.98	cps
Lithium	6-1	961010	984006	922163	955726	3.27	cps
Magnesium	24-2	547810	547517	541022	545450	0.70	cps
Manganese	55-2	6115	5975	5948	6012	1.49	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01MSDDLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:22:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	60260	59230	55172	58221	4.62	cps
Molybdenum	95-1	33526	34428	32306	33420	3.19	cps
Molybdenum	96-1	43145	43203	39107	41819	5.62	cps
Molybdenum	97-1	20976	21751	19072	20600	6.69	cps
Molybdenum	98-1	54133	54645	50570	53116	4.18	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	5038	5078	5058	5058	0.40	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	104982	106157	105049	105396	0.63	cps
Rhodium	103-1	4531499	4640052	4251872	4474474	4.48	cps
Rhodium	103-2	1227932	1219280	1201453	1216222	1.11	cps
Scandium	45-1	3006038	3066945	2833711	2968898	4.07	cps
Scandium	45-2	26068	26114	25533	25905	1.25	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	20	33	24	26	25.75	cps
Selenium	82-1	1038	1195	883	1039	14.99	cps
Silicon	28-1	739595	746229	715646	733823	2.19	cps
Silver	109-1	83568	84087	78202	81952	3.98	cps
Silver	107-1	87366	87710	80507	85195	4.77	cps
Sodium	23-2	10383820	10430972	10330621	10381805	0.48	cps
Strontium	86-1	238880	239931	222724	233845	4.12	cps
Strontium	88-1	2151162	2164850	1968135	2094715	5.24	cps
Sulfur	34-1	718603	726060	686955	710539	2.92	cps
Terbium	159-1	6237592	6354261	5861324	6151059	4.19	cps
Terbium	159-2	1282950	1264284	1252223	1266485	1.22	cps
Thallium	203-1	61057	60193	55380	58877	5.19	cps
Thallium	205-1	146884	146226	134693	142601	4.81	cps
Tin	118-1	53918	54379	49894	52730	4.68	cps
Titanium	47-1	8853	9262	8920	9012	2.43	cps
Uranium	238-1	184600	186231	170423	180418	4.82	cps
Vanadium	51-2	6191	6081	6188	6154	1.02	cps
Yttrium	89-1	5331175	5281783	4958712	5190557	3.90	cps
Yttrium	89-2	174900	171994	169756	172217	1.50	cps
Zinc	66-2	2710	2654	2520	2628	3.71	cps
Zirconium	90-1	111437	112126	103727	109097	4.27	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01MSDDLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BMSDI	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:22:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24473	24815	22586	23958	5.01	cps

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5301-01ADLX50 Instrumnet Name : P8
 Client Sample ID : 20170605-COMP-BADL Dilution Factor : 50
 Date & Time Acquired :: 2017-09-27 14:25:30 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1500	1433	1428	5.26	cps
Antimony	121-1	84560	82178	81407	82715	1.99	cps
Arsenic	75-2	1148	1222	1204	1191	3.24	cps
Barium	135-1	85577	86632	85451	85887	0.76	cps
Barium	137-1	150884	150236	148729	149950	0.74	cps
Beryllium	9-1	13701	13395	13168	13421	2.00	cps
Bismuth	209-1	3783276	3842893	3767302	3797823	1.05	cps
Bismuth	209-2	1150320	1123938	1143118	1139125	1.20	cps
Boron	10-1	11980	11747	12890	12206	4.95	cps
Boron	11-1	55968	56027	56613	56203	0.63	cps
Cadmium	111-1	18338	18052	17836	18075	1.39	cps
Cadmium	106-1	2809	2809	2659	2759	3.14	cps
Cadmium	108-1	1313	1167	1075	1185	10.11	cps
Calcium	43-1	130123	129945	130099	130056	0.07	cps
Calcium	44-1	2159432	2166040	2159124	2161532	0.18	cps
Chromium	52-2	9910	10127	10067	10035	1.12	cps
Cobalt	59-2	19928	19534	19150	19537	1.99	cps
Copper	63-2	33150	32842	33487	33160	0.97	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	108	58	108	92	31.49	cps
Erbium	164-2	20	23	30	24	20.83	cps
Gadolinium	160-1	17	50	75	47	61.97	cps
Gadolinium	160-2	20	7	7	11	69.25	cps
Holmium	165-1	6014340	6255848	6143435	6137874	1.97	cps
Holmium	165-2	1479157	1446944	1467379	1464493	1.11	cps
Indium	115-1	4994312	5038761	4988619	5007230	0.55	cps
Indium	115-2	262329	254595	260378	259101	1.55	cps
Iron	56-2	307066	305402	308248	306905	0.47	cps
Iron	57-2	7469	7180	7297	7315	1.99	cps
Lead	206-1	50517	49358	49870	49915	1.16	cps
Lead	207-1	46040	44902	45683	45541	1.28	cps
Lead	208-1	203280	201107	203038	202475	0.59	cps
Lithium	6-1	977199	980624	959591	972471	1.16	cps
Magnesium	24-2	643640	645461	642285	643796	0.25	cps
Manganese	55-2	6989	7219	7115	7107	1.62	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01ADLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:25:30	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	64087	62520	61900	62836	1.79	cps
Molybdenum	95-1	36024	35548	35664	35745	0.69	cps
Molybdenum	96-1	45176	44031	44399	44535	1.31	cps
Molybdenum	97-1	22236	21100	21868	21735	2.67	cps
Molybdenum	98-1	56536	57590	55790	56639	1.60	cps
Neodymium	150-1	40	27	20	29	35.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	5818	5815	5948	5860	1.30	cps
Phosphorus	31-2	8	25	17	17	50.01	cps
Potassium	39-2	124126	120991	123707	122942	1.38	cps
Rhodium	103-1	4549025	4681121	4593440	4607862	1.46	cps
Rhodium	103-2	1378710	1333351	1357438	1356499	1.67	cps
Scandium	45-1	3057082	3090771	3029094	3058982	1.01	cps
Scandium	45-2	29371	29120	29535	29342	0.71	cps
Selenium	77-2	17	3	7	9	78.08	cps
Selenium	78-2	22	20	37	27	34.42	cps
Selenium	82-1	1062	1085	1177	1108	5.51	cps
Silicon	28-1	761633	763427	767084	764048	0.36	cps
Silver	109-1	85655	84926	85699	85427	0.51	cps
Silver	107-1	90621	90873	91302	90932	0.38	cps
Sodium	23-2	12236979	12146459	12271605	12218348	0.53	cps
Strontium	86-1	255913	254913	254192	255006	0.34	cps
Strontium	88-1	2289064	2296024	2293873	2292987	0.16	cps
Sulfur	34-1	749739	752086	749355	750393	0.20	cps
Terbium	159-1	6194341	6444447	6340221	6326336	1.99	cps
Terbium	159-2	1432904	1395960	1419568	1416144	1.32	cps
Thallium	203-1	61869	61986	62471	62109	0.51	cps
Thallium	205-1	145157	146294	146462	145971	0.49	cps
Tin	118-1	56018	55541	55968	55842	0.47	cps
Titanium	47-1	9595	10021	9737	9784	2.21	cps
Uranium	238-1	190213	188797	188780	189263	0.43	cps
Vanadium	51-2	6902	7219	7089	7070	2.25	cps
Yttrium	89-1	5319867	5385958	5341148	5348991	0.63	cps
Yttrium	89-2	195730	189210	193584	192841	1.72	cps
Zinc	66-2	3030	2937	3250	3073	5.24	cps
Zirconium	90-1	116882	115092	115301	115758	0.85	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-01ADLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:25:30	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25775	26769	25809	26118	2.16	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-02DLX50	Instrumnet Name :	P8
Client Sample ID :	20170607-COMP-DDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:28:40	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	50	36	35.25	cps
Antimony	121-1	500	442	292	411	26.14	cps
Arsenic	75-2	22	37	13	24	50.46	cps
Barium	135-1	592	633	617	614	3.42	cps
Barium	137-1	1092	1017	1092	1067	4.06	cps
Beryllium	9-1	306	356	311	324	8.46	cps
Bismuth	209-1	3818926	3834237	3868259	3840474	0.66	cps
Bismuth	209-2	1133951	1115912	1113597	1121153	0.99	cps
Boron	10-1	9987	9595	9620	9734	2.25	cps
Boron	11-1	45264	45214	46844	45774	2.03	cps
Cadmium	111-1	848	670	848	789	12.99	cps
Cadmium	106-1	1175	967	1167	1103	10.70	cps
Cadmium	108-1	0	21	8	10	107.86	cps
Calcium	43-1	103581	103884	103328	103598	0.27	cps
Calcium	44-1	1736669	1711723	1705886	1718092	0.95	cps
Chromium	52-2	660	567	640	622	7.90	cps
Cobalt	59-2	60	67	70	66	7.77	cps
Copper	63-2	217	253	237	236	7.79	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	50	42	25	39	32.73	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	6167521	6146991	6246336	6186949	0.85	cps
Holmium	165-2	1461797	1435070	1432410	1443092	1.13	cps
Indium	115-1	5125309	5081980	5093845	5100378	0.44	cps
Indium	115-2	259352	253205	250542	254366	1.78	cps
Iron	56-2	3034	2823	3023	2960	4.02	cps
Iron	57-2	128	56	83	89	40.98	cps
Lead	206-1	1256	1189	961	1135	13.60	cps
Lead	207-1	1067	950	822	946	12.92	cps
Lead	208-1	4801	4512	3934	4415	10.00	cps
Lithium	6-1	978584	949595	968349	965509	1.52	cps
Magnesium	24-2	555317	547438	552358	551704	0.72	cps
Manganese	55-2	310	290	303	301	3.38	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-02DLX50	Instrumnet Name :	P8
Client Sample ID :	20170607-COMP-DDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:28:40	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	858	975	872	11.07	cps
Molybdenum	95-1	917	1192	1167	1092	13.93	cps
Molybdenum	96-1	1042	1342	1083	1156	14.06	cps
Molybdenum	97-1	708	925	700	778	16.40	cps
Molybdenum	98-1	1792	1734	1967	1831	6.64	cps
Neodymium	150-1	27	20	0	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	173	190	183	182	4.60	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	103923	101497	102160	102527	1.22	cps
Rhodium	103-1	4703312	4633759	4719993	4685688	0.98	cps
Rhodium	103-2	1347130	1327901	1326491	1333840	0.86	cps
Scandium	45-1	3135557	3069325	3134375	3113086	1.22	cps
Scandium	45-2	29230	28753	28626	28870	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	9	75	-9	25	177.39	cps
Silicon	28-1	618652	612214	616510	615792	0.53	cps
Silver	109-1	192	217	258	222	15.16	cps
Silver	107-1	192	192	300	228	27.46	cps
Sodium	23-2	11212922	11026157	11110682	11116587	0.84	cps
Strontium	86-1	220027	219385	219978	219797	0.16	cps
Strontium	88-1	1983352	1952155	1946450	1960652	1.01	cps
Sulfur	34-1	754567	756507	749171	753415	0.50	cps
Terbium	159-1	6378050	6359618	6457478	6398382	0.81	cps
Terbium	159-2	1407802	1383153	1388680	1393212	0.93	cps
Thallium	203-1	325	300	242	289	14.80	cps
Thallium	205-1	750	742	642	711	8.48	cps
Tin	118-1	1242	1183	1117	1181	5.30	cps
Titanium	47-1	275	250	217	247	11.84	cps
Uranium	238-1	2142	2359	1950	2150	9.50	cps
Vanadium	51-2	327	393	333	351	10.46	cps
Yttrium	89-1	5354161	5433755	5429575	5405830	0.83	cps
Yttrium	89-2	193096	189312	188795	190401	1.23	cps
Zinc	66-2	70	60	67	66	7.77	cps
Zirconium	90-1	742	700	667	703	5.35	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-02DLX50	Instrumnet Name :	P8
Client Sample ID :	20170607-COMP-DDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:28:40	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	167	217	192	13.04	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-03DLX50	Instrumnet Name :	P8
Client Sample ID :	20170604-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:31:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	92	53	65.74	cps
Antimony	121-1	467	325	383	392	18.18	cps
Arsenic	75-2	2	6	11	6	75.49	cps
Barium	135-1	750	792	625	722	12.01	cps
Barium	137-1	1275	1242	1183	1233	3.76	cps
Beryllium	9-1	317	256	372	315	18.54	cps
Bismuth	209-1	3802047	3772474	3716172	3763564	1.16	cps
Bismuth	209-2	1133418	1129383	1146067	1136289	0.77	cps
Boron	10-1	9729	9720	10229	9893	2.95	cps
Boron	11-1	45506	47203	48307	47006	3.00	cps
Cadmium	111-1	705	704	749	719	3.58	cps
Cadmium	106-1	975	1008	1050	1011	3.72	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	103069	105823	103370	104087	1.45	cps
Calcium	44-1	1710156	1735713	1710414	1718761	0.85	cps
Chromium	52-2	613	530	603	582	7.82	cps
Cobalt	59-2	47	37	87	57	46.69	cps
Copper	63-2	220	260	250	243	8.55	cps
Dysprosium	156-1	0	42	25	22	94.38	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	42	67	17	42	60.00	cps
Gadolinium	160-2	7	3	33	14	113.83	cps
Holmium	165-1	6073078	6057395	6006481	6045651	0.58	cps
Holmium	165-2	1457192	1460657	1482477	1466775	0.93	cps
Indium	115-1	4984861	5003677	4946095	4978211	0.59	cps
Indium	115-2	256096	257728	258853	257559	0.54	cps
Iron	56-2	5607	5457	5546	5536	1.36	cps
Iron	57-2	111	111	128	117	8.24	cps
Lead	206-1	1061	1067	850	993	12.45	cps
Lead	207-1	1039	939	845	941	10.34	cps
Lead	208-1	4478	4217	3961	4219	6.12	cps
Lithium	6-1	971864	964339	966379	967527	0.40	cps
Magnesium	24-2	568878	569243	579003	572375	1.00	cps
Manganese	55-2	290	240	320	283	14.26	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-03DLX50	Instrumnet Name :	P8
Client Sample ID :	20170604-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:31:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	592	683	631	7.51	cps
Molybdenum	95-1	783	858	875	839	5.82	cps
Molybdenum	96-1	825	717	1075	872	21.07	cps
Molybdenum	97-1	442	517	650	536	19.68	cps
Molybdenum	98-1	1108	1175	1400	1228	12.45	cps
Neodymium	150-1	13	33	13	20	57.74	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	193	193	143	177	16.34	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	106333	106341	106702	106458	0.20	cps
Rhodium	103-1	4609688	4657102	4625039	4630610	0.52	cps
Rhodium	103-2	1355504	1341334	1353716	1350185	0.57	cps
Scandium	45-1	3037861	3039402	3035207	3037490	0.07	cps
Scandium	45-2	28857	29197	29715	29256	1.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	99	22	22	48	93.36	cps
Silicon	28-1	663163	666636	662513	664104	0.33	cps
Silver	109-1	108	208	208	175	32.99	cps
Silver	107-1	158	192	350	233	43.89	cps
Sodium	23-2	11392773	11308189	11458109	11386357	0.66	cps
Strontium	86-1	216753	218464	221664	218960	1.14	cps
Strontium	88-1	1940363	1979328	1988863	1969518	1.30	cps
Sulfur	34-1	729358	734349	734745	732817	0.41	cps
Terbium	159-1	6253407	6243781	6265262	6254150	0.17	cps
Terbium	159-2	1414457	1412337	1422565	1416453	0.38	cps
Thallium	203-1	325	308	258	297	11.67	cps
Thallium	205-1	608	817	617	681	17.33	cps
Tin	118-1	7743	1183	1108	3345	113.87	cps
Titanium	47-1	350	308	483	381	24.02	cps
Uranium	238-1	2084	2059	2175	2106	2.92	cps
Vanadium	51-2	83	70	57	70	19.05	cps
Yttrium	89-1	5324227	5289222	5263067	5292172	0.58	cps
Yttrium	89-2	194138	192964	195785	194296	0.73	cps
Zinc	66-2	53	27	70	50	43.71	cps
Zirconium	90-1	508	458	608	525	14.55	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-03DLX50	Instrumnet Name :	P8
Client Sample ID :	20170604-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:31:51	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	175	133	27.24	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-04DLX50	Instrumnet Name :	P8
Client Sample ID :	20170606-COMP-CDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:35:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	242	258	239	8.78	cps
Antimony	121-1	250	383	242	292	27.26	cps
Arsenic	75-2	13	7	9	10	28.61	cps
Barium	135-1	600	758	575	644	15.43	cps
Barium	137-1	1192	1534	1167	1297	15.79	cps
Beryllium	9-1	283	300	272	285	4.90	cps
Bismuth	209-1	3797104	3836576	3555344	3729675	4.08	cps
Bismuth	209-2	1036848	1042216	1076810	1051958	2.06	cps
Boron	10-1	9987	10104	9670	9920	2.26	cps
Boron	11-1	45507	47212	46468	46395	1.84	cps
Cadmium	111-1	825	876	605	768	18.76	cps
Cadmium	106-1	1175	1200	850	1075	18.16	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	107140	105764	100467	104457	3.37	cps
Calcium	44-1	1789546	1773491	1696772	1753269	2.83	cps
Chromium	52-2	727	573	730	677	13.23	cps
Cobalt	59-2	73	77	70	73	4.55	cps
Copper	63-2	300	320	410	343	17.07	cps
Dysprosium	156-1	33	33	92	53	63.82	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	83	67	42	64	32.83	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	117	58	67	81	39.16	cps
Gadolinium	160-2	7	17	10	11	45.82	cps
Holmium	165-1	6000888	6131329	5763988	5965402	3.12	cps
Holmium	165-2	1345245	1350027	1382409	1359227	1.49	cps
Indium	115-1	5023430	5091463	4826426	4980440	2.76	cps
Indium	115-2	236989	237760	245136	239962	1.87	cps
Iron	56-2	25635	24422	26170	25409	3.52	cps
Iron	57-2	722	628	639	663	7.79	cps
Lead	206-1	1078	1167	917	1054	12.03	cps
Lead	207-1	900	895	983	926	5.38	cps
Lead	208-1	4145	4262	4078	4162	2.23	cps
Lithium	6-1	954871	988445	907929	950415	4.26	cps
Magnesium	24-2	539390	542417	554054	545287	1.42	cps
Manganese	55-2	267	293	283	281	4.79	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-04DLX50	Instrumnet Name :	P8
Client Sample ID :	20170606-COMP-CDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:35:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	692	533	636	14.01	cps
Molybdenum	95-1	833	700	642	725	13.55	cps
Molybdenum	96-1	1008	908	767	895	13.58	cps
Molybdenum	97-1	658	567	575	600	8.45	cps
Molybdenum	98-1	1192	1133	1175	1167	2.57	cps
Neodymium	150-1	47	100	80	76	35.66	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	237	247	280	254	8.92	cps
Phosphorus	31-2	17	8	17	14	34.67	cps
Potassium	39-2	100147	99987	102807	100981	1.57	cps
Rhodium	103-1	4607661	4678122	4393544	4559776	3.25	cps
Rhodium	103-2	1248209	1242500	1276323	1255677	1.44	cps
Scandium	45-1	3064316	3081028	2916381	3020575	3.00	cps
Scandium	45-2	27457	26866	27601	27308	1.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	45	34	-13	22	142.89	cps
Silicon	28-1	831482	822537	791460	815160	2.58	cps
Silver	109-1	192	125	100	139	34.12	cps
Silver	107-1	233	217	175	208	14.42	cps
Sodium	23-2	10684792	10796743	11117662	10866399	2.07	cps
Strontium	86-1	227964	226736	213447	222716	3.61	cps
Strontium	88-1	2061974	2058860	1932020	2017618	3.67	cps
Sulfur	34-1	770536	769645	737812	759331	2.45	cps
Terbium	159-1	6277129	6422211	5997523	6232288	3.46	cps
Terbium	159-2	1300559	1298254	1334497	1311103	1.55	cps
Thallium	203-1	317	267	275	286	9.36	cps
Thallium	205-1	458	467	683	536	23.80	cps
Tin	118-1	1058	1192	950	1067	11.35	cps
Titanium	47-1	1750	1934	1742	1809	5.99	cps
Uranium	238-1	992	1050	1267	1103	13.14	cps
Vanadium	51-2	120	160	217	166	29.34	cps
Yttrium	89-1	5374851	5376425	5049304	5266860	3.58	cps
Yttrium	89-2	176997	178442	182774	179404	1.68	cps
Zinc	66-2	113	97	107	106	7.95	cps
Zirconium	90-1	750	567	608	642	14.98	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-04DLX50	Instrumnet Name :	P8
Client Sample ID :	20170606-COMP-CDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:35:02	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	158	158	147	13.07	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-05DLX50	Instrumnet Name :	P8
Client Sample ID :	20170608-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:38:12	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	25	44	39.04	cps
Antimony	121-1	367	375	375	372	1.29	cps
Arsenic	75-2	6	9	6	7	31.45	cps
Barium	135-1	483	642	733	619	20.42	cps
Barium	137-1	1008	1033	917	986	6.23	cps
Beryllium	9-1	256	250	217	241	8.74	cps
Bismuth	209-1	3830716	3860543	3745275	3812178	1.57	cps
Bismuth	209-2	1052287	1049906	1047612	1049935	0.22	cps
Boron	10-1	9620	9845	9812	9759	1.25	cps
Boron	11-1	46200	47480	47480	47053	1.57	cps
Cadmium	111-1	785	738	699	741	5.80	cps
Cadmium	106-1	1100	1033	983	1039	5.63	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	104714	106821	102254	104597	2.19	cps
Calcium	44-1	1749455	1766539	1702937	1739643	1.89	cps
Chromium	52-2	597	607	607	603	0.96	cps
Cobalt	59-2	60	53	97	70	33.34	cps
Copper	63-2	247	277	207	243	14.43	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	6212217	6210133	6082557	6168302	1.20	cps
Holmium	165-2	1358721	1351736	1337640	1349366	0.80	cps
Indium	115-1	5159320	5113441	5033901	5102221	1.24	cps
Indium	115-2	241346	239398	237815	239520	0.74	cps
Iron	56-2	4568	4151	4440	4386	4.87	cps
Iron	57-2	89	122	139	117	21.82	cps
Lead	206-1	1067	789	1100	985	17.34	cps
Lead	207-1	822	817	950	863	8.74	cps
Lead	208-1	4039	3678	4128	3949	6.04	cps
Lithium	6-1	987994	974059	970176	977410	0.96	cps
Magnesium	24-2	537252	531244	527254	531916	0.95	cps
Manganese	55-2	273	280	253	269	5.16	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-05DLX50	Instrumnet Name :	P8
Client Sample ID :	20170608-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:38:12	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1425	1567	1567	1520	5.38	cps
Molybdenum	95-1	2500	2625	2517	2548	2.67	cps
Molybdenum	96-1	2675	3009	2775	2820	6.07	cps
Molybdenum	97-1	1542	1500	1583	1542	2.70	cps
Molybdenum	98-1	4134	4251	3942	4109	3.79	cps
Neodymium	150-1	7	33	27	22	62.43	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	213	223	263	233	11.34	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	101431	99777	98477	99895	1.48	cps
Rhodium	103-1	4731955	4721746	4619274	4690992	1.33	cps
Rhodium	103-2	1256334	1257705	1247196	1253745	0.46	cps
Scandium	45-1	3160839	3128750	3096388	3128659	1.03	cps
Scandium	45-2	26842	27193	26542	26859	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	67	11	39	39	71.18	cps
Silicon	28-1	562165	558014	560800	560326	0.38	cps
Silver	109-1	167	167	200	178	10.82	cps
Silver	107-1	142	133	258	178	39.31	cps
Sodium	23-2	10749892	10605813	10637111	10664272	0.71	cps
Strontium	86-1	223796	228634	220481	224304	1.83	cps
Strontium	88-1	2013692	2040405	1991328	2015142	1.22	cps
Sulfur	34-1	768174	774913	754761	765949	1.34	cps
Terbium	159-1	6516489	6463766	6317131	6432462	1.61	cps
Terbium	159-2	1321116	1308992	1298959	1309689	0.85	cps
Thallium	203-1	292	300	308	300	2.78	cps
Thallium	205-1	575	525	483	528	8.70	cps
Tin	118-1	1008	1075	858	981	11.32	cps
Titanium	47-1	400	408	425	411	3.10	cps
Uranium	238-1	3101	3484	3142	3242	6.49	cps
Vanadium	51-2	97	103	80	93	12.88	cps
Yttrium	89-1	5530302	5468621	5360947	5453290	1.57	cps
Yttrium	89-2	180931	179455	177928	179438	0.84	cps
Zinc	66-2	83	50	53	62	29.51	cps
Zirconium	90-1	483	558	425	489	13.67	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-05DLX50	Instrumnet Name :	P8
Client Sample ID :	20170608-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:38:12	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	133	67	111	34.64	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-06DLX50	Instrumnet Name :	P8
Client Sample ID :	20170609-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:41:22	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	92	142	122	21.92	cps
Antimony	121-1	983	950	958	964	1.80	cps
Arsenic	75-2	30	30	22	27	15.75	cps
Barium	135-1	1534	1400	1534	1489	5.17	cps
Barium	137-1	2692	2692	2625	2670	1.44	cps
Beryllium	9-1	372	417	367	385	7.11	cps
Bismuth	209-1	3833694	3857831	3789448	3826991	0.91	cps
Bismuth	209-2	1129858	971819	939473	1013717	10.05	cps
Boron	10-1	9770	10029	9679	9826	1.85	cps
Boron	11-1	44813	45874	46861	45849	2.23	cps
Cadmium	111-1	1053	898	873	942	10.37	cps
Cadmium	106-1	1217	1058	1050	1108	8.47	cps
Cadmium	108-1	33	25	29	29	14.28	cps
Calcium	43-1	107032	105670	105100	105934	0.94	cps
Calcium	44-1	1778198	1754991	1762300	1765163	0.67	cps
Chromium	52-2	700	730	597	676	10.35	cps
Cobalt	59-2	273	223	230	242	11.21	cps
Copper	63-2	620	663	647	643	3.40	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	67	58	25	50	44.10	cps
Gadolinium	160-2	0	3	10	4	114.60	cps
Holmium	165-1	6245238	6197439	6215626	6219434	0.39	cps
Holmium	165-2	1450373	1251800	1218368	1306847	9.60	cps
Indium	115-1	5133317	5138633	5068487	5113479	0.76	cps
Indium	115-2	257524	220626	213755	230635	10.21	cps
Iron	56-2	20627	20738	21061	20809	1.08	cps
Iron	57-2	489	461	500	483	4.15	cps
Lead	206-1	1556	1500	1522	1526	1.83	cps
Lead	207-1	1272	1261	1311	1282	2.05	cps
Lead	208-1	5990	6051	5817	5953	2.03	cps
Lithium	6-1	998463	1002318	976273	992351	1.42	cps
Magnesium	24-2	572839	580300	587969	580369	1.30	cps
Manganese	55-2	897	863	817	859	4.68	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-06DLX50	Instrumnet Name :	P8
Client Sample ID :	20170609-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:41:22	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1358	1250	1417	1342	6.30	cps
Molybdenum	95-1	892	1275	1233	1133	18.56	cps
Molybdenum	96-1	1283	1217	1333	1278	4.58	cps
Molybdenum	97-1	775	700	817	764	7.74	cps
Molybdenum	98-1	2150	1659	1992	1934	12.98	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	247	233	223	234	4.99	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	107248	108551	109532	108444	1.06	cps
Rhodium	103-1	4752109	4769656	4688796	4736854	0.90	cps
Rhodium	103-2	1345243	1151474	1118984	1205234	10.15	cps
Scandium	45-1	3126302	3102466	3084530	3104433	0.68	cps
Scandium	45-2	28957	25675	23919	26184	9.77	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	7	4	65.54	cps
Selenium	82-1	-50	-60	-77	-62	-21.50	cps
Silicon	28-1	594748	590895	585631	590425	0.78	cps
Silver	109-1	1042	1075	1125	1081	3.88	cps
Silver	107-1	917	1117	1025	1020	9.82	cps
Sodium	23-2	11422785	11564535	11601395	11529572	0.82	cps
Strontium	86-1	228313	223264	221037	224205	1.66	cps
Strontium	88-1	2032807	2016127	1996712	2015215	0.90	cps
Sulfur	34-1	763467	763331	752840	759879	0.80	cps
Terbium	159-1	6409468	6493111	6390149	6430909	0.85	cps
Terbium	159-2	1410101	1211381	1173218	1264900	10.06	cps
Thallium	203-1	783	858	817	820	4.59	cps
Thallium	205-1	2175	2100	2009	2095	3.99	cps
Tin	118-1	1559	1692	1500	1583	6.21	cps
Titanium	47-1	433	475	450	453	4.63	cps
Uranium	238-1	3609	3676	3359	3548	4.71	cps
Vanadium	51-2	140	193	180	171	16.22	cps
Yttrium	89-1	5493722	5486685	5354983	5445130	1.44	cps
Yttrium	89-2	192326	165557	160276	172720	9.95	cps
Zinc	66-2	117	117	107	113	5.09	cps
Zirconium	90-1	1675	1917	1709	1767	7.41	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-06DLX50	Instrumnet Name :	P8
Client Sample ID :	20170609-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:41:22	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	458	383	422	8.90	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-08DLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:44:33	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	42	19	99.00	cps
Antimony	121-1	325	408	325	353	13.64	cps
Arsenic	75-2	28	17	11	19	45.83	cps
Barium	135-1	983	1092	892	989	10.12	cps
Barium	137-1	1692	1667	1650	1670	1.26	cps
Beryllium	9-1	200	250	244	231	11.84	cps
Bismuth	209-1	3768109	3809667	3566990	3714922	3.49	cps
Bismuth	209-2	1079766	1054489	1025444	1053233	2.58	cps
Boron	10-1	9637	9595	9612	9615	0.22	cps
Boron	11-1	44988	47262	44621	45624	3.14	cps
Cadmium	111-1	737	826	707	757	8.21	cps
Cadmium	106-1	1033	1175	1000	1070	8.69	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	105570	107450	99552	104191	3.96	cps
Calcium	44-1	1744741	1756658	1658290	1719896	3.12	cps
Chromium	52-2	503	547	530	527	4.15	cps
Cobalt	59-2	43	77	37	52	41.04	cps
Copper	63-2	307	353	287	316	10.84	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	6037079	6169106	5809987	6005391	3.02	cps
Holmium	165-2	1391986	1362642	1321092	1358573	2.62	cps
Indium	115-1	5056900	5063108	4707342	4942450	4.12	cps
Indium	115-2	244083	239624	234577	239428	1.99	cps
Iron	56-2	1911	1928	1617	1819	9.62	cps
Iron	57-2	61	78	72	70	12.06	cps
Lead	206-1	939	883	856	893	4.75	cps
Lead	207-1	850	800	617	756	16.26	cps
Lead	208-1	3923	3773	3161	3619	11.14	cps
Lithium	6-1	964795	958696	935268	952920	1.64	cps
Magnesium	24-2	549373	535342	526104	536939	2.18	cps
Manganese	55-2	1807	1580	1737	1708	6.80	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-08DLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:44:33	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	667	775	725	7.54	cps
Molybdenum	95-1	967	1042	1158	1056	9.15	cps
Molybdenum	96-1	1192	1342	1250	1261	6.00	cps
Molybdenum	97-1	792	858	717	789	8.98	cps
Molybdenum	98-1	1875	1850	1600	1775	8.57	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	190	167	200	186	9.22	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	101666	102178	99702	101182	1.29	cps
Rhodium	103-1	4603670	4615537	4364310	4527839	3.13	cps
Rhodium	103-2	1285153	1260467	1230827	1258816	2.16	cps
Scandium	45-1	3093819	3047047	2879378	3006748	3.75	cps
Scandium	45-2	28068	26976	26382	27142	3.15	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	11	126	13	50	131.49	cps
Silicon	28-1	642116	650268	626670	639684	1.87	cps
Silver	109-1	150	117	183	150	22.22	cps
Silver	107-1	208	217	175	200	11.02	cps
Sodium	23-2	11003837	10753242	10567793	10774958	2.03	cps
Strontium	86-1	220395	225405	210134	218645	3.56	cps
Strontium	88-1	1985186	2007591	1893098	1961958	3.09	cps
Sulfur	34-1	737071	747295	714947	733105	2.26	cps
Terbium	159-1	6282730	6411719	5931059	6208503	4.01	cps
Terbium	159-2	1342938	1315160	1278106	1312068	2.48	cps
Thallium	203-1	183	217	158	186	15.73	cps
Thallium	205-1	483	450	500	478	5.33	cps
Tin	118-1	833	958	775	856	10.95	cps
Titanium	47-1	108	133	158	133	18.75	cps
Uranium	238-1	4126	4143	3742	4004	5.65	cps
Vanadium	51-2	120	97	60	92	32.80	cps
Yttrium	89-1	5347344	5363383	5040713	5250480	3.46	cps
Yttrium	89-2	185126	179749	175576	180150	2.66	cps
Zinc	66-2	77	53	63	64	18.17	cps
Zirconium	90-1	508	542	525	525	3.18	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-08DLX50	Instrumnet Name :	P8
Client Sample ID :	20170605-COMP-BDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:44:33	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	75	108	35.25	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-09DLX50	Instrumnet Name :	P8
Client Sample ID :	20170607-COMP-DDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:47:43	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	25	17	50.01	cps
Antimony	121-1	308	275	358	314	13.36	cps
Arsenic	75-2	13	19	15	15	18.35	cps
Barium	135-1	683	542	800	675	19.17	cps
Barium	137-1	1242	1233	1408	1295	7.63	cps
Beryllium	9-1	239	233	217	230	5.04	cps
Bismuth	209-1	3876144	3851284	3919099	3882176	0.88	cps
Bismuth	209-2	1144363	1146937	1133836	1141712	0.61	cps
Boron	10-1	9829	9670	9829	9776	0.94	cps
Boron	11-1	44780	45339	44537	44885	0.92	cps
Cadmium	111-1	733	760	846	779	7.57	cps
Cadmium	106-1	1025	1050	1208	1095	9.08	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	105385	102893	104688	104322	1.23	cps
Calcium	44-1	1760746	1737699	1736859	1745101	0.78	cps
Chromium	52-2	540	583	760	628	18.56	cps
Cobalt	59-2	63	57	63	61	6.29	cps
Copper	63-2	327	313	323	321	2.16	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	75	50	33	53	39.74	cps
Gadolinium	160-2	0	10	0	3	173.21	cps
Holmium	165-1	6233948	6176399	6269834	6226727	0.76	cps
Holmium	165-2	1466496	1472874	1452258	1463876	0.72	cps
Indium	115-1	5195635	5115640	5174210	5161828	0.80	cps
Indium	115-2	259569	261163	257922	259551	0.62	cps
Iron	56-2	1906	1906	1900	1904	0.17	cps
Iron	57-2	50	28	61	46	36.66	cps
Lead	206-1	850	844	845	846	0.38	cps
Lead	207-1	861	778	817	819	5.09	cps
Lead	208-1	3678	3467	3584	3576	2.96	cps
Lithium	6-1	1002040	976937	1023796	1000924	2.34	cps
Magnesium	24-2	573029	563241	567903	568058	0.86	cps
Manganese	55-2	267	257	283	269	5.01	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-09DLX50	Instrumnet Name :	P8
Client Sample ID :	20170607-COMP-DDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:47:43	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	792	650	750	11.60	cps
Molybdenum	95-1	1317	942	967	1075	19.50	cps
Molybdenum	96-1	1100	875	1133	1036	13.56	cps
Molybdenum	97-1	800	733	925	820	11.87	cps
Molybdenum	98-1	1734	1717	1700	1717	0.97	cps
Neodymium	150-1	20	40	13	24	56.78	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	207	163	178	14.07	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	107366	107021	104435	106274	1.51	cps
Rhodium	103-1	4699818	4676898	4785440	4720718	1.21	cps
Rhodium	103-2	1352582	1355046	1345865	1351164	0.35	cps
Scandium	45-1	3179537	3129863	3148151	3152517	0.80	cps
Scandium	45-2	29104	29090	28846	29013	0.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	29	21	54	34	49.61	cps
Silicon	28-1	589689	573477	579041	580736	1.42	cps
Silver	109-1	175	125	208	169	24.75	cps
Silver	107-1	183	125	133	147	21.43	cps
Sodium	23-2	11460511	11437207	11290916	11396211	0.81	cps
Strontium	86-1	223688	221359	220902	221983	0.67	cps
Strontium	88-1	2002745	2002871	2023318	2009645	0.59	cps
Sulfur	34-1	768352	770778	760471	766533	0.70	cps
Terbium	159-1	6452398	6418662	6503369	6458143	0.66	cps
Terbium	159-2	1423591	1427066	1414295	1421651	0.46	cps
Thallium	203-1	292	217	242	250	15.28	cps
Thallium	205-1	417	408	450	425	5.19	cps
Tin	118-1	1333	1208	1050	1197	11.86	cps
Titanium	47-1	242	183	75	167	50.75	cps
Uranium	238-1	1867	2184	2092	2047	7.96	cps
Vanadium	51-2	297	303	300	300	1.11	cps
Yttrium	89-1	5484008	5404975	5490956	5459980	0.87	cps
Yttrium	89-2	193249	195828	192951	194009	0.82	cps
Zinc	66-2	50	127	93	90	42.71	cps
Zirconium	90-1	492	417	392	433	12.01	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-09DLX50	Instrumnet Name :	P8
Client Sample ID :	20170607-COMP-DDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:47:43	DataFile Name :	057SMPL.d

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

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-10DLX50	Instrumnet Name :	P8
Client Sample ID :	20170604-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:50:53	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	0	6	86.60	cps
Antimony	121-1	242	317	242	267	16.24	cps
Arsenic	75-2	0	7	7	5	86.60	cps
Barium	135-1	800	875	633	770	16.08	cps
Barium	137-1	1358	1217	1200	1258	6.91	cps
Beryllium	9-1	311	256	222	263	17.08	cps
Bismuth	209-1	3711747	3855504	3607860	3725037	3.34	cps
Bismuth	209-2	1032484	1090010	1036201	1052898	3.06	cps
Boron	10-1	9137	10354	9820	9770	6.25	cps
Boron	11-1	44487	47154	45323	45654	2.99	cps
Cadmium	111-1	730	804	678	737	8.63	cps
Cadmium	106-1	1042	1133	967	1047	7.97	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	101440	107182	98838	102486	4.17	cps
Calcium	44-1	1717738	1740773	1641237	1699916	3.07	cps
Chromium	52-2	657	707	633	666	5.63	cps
Cobalt	59-2	47	33	53	44	22.92	cps
Copper	63-2	217	307	257	260	17.34	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	17	33	58	36	58.08	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	6008882	6156491	5703812	5956395	3.88	cps
Holmium	165-2	1331343	1392674	1335582	1353199	2.53	cps
Indium	115-1	4952690	5095217	4721411	4923106	3.83	cps
Indium	115-2	233207	247493	233547	238083	3.42	cps
Iron	56-2	2150	2145	1861	2052	8.05	cps
Iron	57-2	44	56	44	48	13.32	cps
Lead	206-1	872	856	833	854	2.29	cps
Lead	207-1	767	922	706	798	14.00	cps
Lead	208-1	3473	3561	3222	3419	5.14	cps
Lithium	6-1	976962	1000750	928057	968590	3.83	cps
Magnesium	24-2	525686	549307	526409	533801	2.52	cps
Manganese	55-2	223	240	273	246	10.37	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-10DLX50	Instrumnet Name :	P8
Client Sample ID :	20170604-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:50:53	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	625	508	611	15.81	cps
Molybdenum	95-1	800	683	725	736	8.03	cps
Molybdenum	96-1	908	1008	825	914	10.04	cps
Molybdenum	97-1	492	558	500	517	7.03	cps
Molybdenum	98-1	1067	1117	1175	1120	4.84	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	230	227	257	238	6.91	cps
Phosphorus	31-2	17	25	25	22	21.64	cps
Potassium	39-2	96312	101725	96127	98055	3.24	cps
Rhodium	103-1	4525745	4673635	4351683	4517021	3.57	cps
Rhodium	103-2	1238300	1289827	1232932	1253686	2.51	cps
Scandium	45-1	3026414	3118793	2878085	3007764	4.04	cps
Scandium	45-2	26291	27591	26198	26693	2.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	7	4	65.54	cps
Selenium	82-1	9	-70	-13	-25	-166.25	cps
Silicon	28-1	586826	613995	596732	599185	2.29	cps
Silver	109-1	167	142	117	142	17.65	cps
Silver	107-1	250	192	167	203	21.09	cps
Sodium	23-2	10436916	10862072	10450978	10583322	2.28	cps
Strontium	86-1	220104	223755	210058	217973	3.25	cps
Strontium	88-1	1968098	1999542	1869029	1945556	3.50	cps
Sulfur	34-1	739980	747446	719606	735678	1.96	cps
Terbium	159-1	6177239	6443416	5893608	6171421	4.46	cps
Terbium	159-2	1281436	1355020	1287222	1307893	3.13	cps
Thallium	203-1	167	208	200	192	11.50	cps
Thallium	205-1	408	475	333	406	17.48	cps
Tin	118-1	867	933	1008	936	7.57	cps
Titanium	47-1	183	92	225	167	40.93	cps
Uranium	238-1	2117	2125	2125	2123	0.23	cps
Vanadium	51-2	43	43	30	39	19.79	cps
Yttrium	89-1	5268471	5386951	5032884	5229435	3.45	cps
Yttrium	89-2	175437	186184	175785	179135	3.41	cps
Zinc	66-2	120	87	103	103	16.13	cps
Zirconium	90-1	525	542	350	472	22.48	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-10DLX50	Instrumnet Name :	P8
Client Sample ID :	20170604-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 14:50:53	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	117	83	86	33.98	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:54:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	316273	309728	311935	312645	1.07	cps
Antimony	121-1	4052989	4080382	4069907	4067759	0.34	cps
Arsenic	75-2	49945	49068	48414	49143	1.56	cps
Barium	135-1	4423547	4452368	4482670	4452862	0.66	cps
Barium	137-1	7694141	7725788	7797649	7739193	0.69	cps
Beryllium	9-1	623162	624314	622687	623388	0.13	cps
Bismuth	209-1	4024554	4047545	4043120	4038406	0.30	cps
Bismuth	209-2	1066634	1060739	1071052	1066141	0.49	cps
Boron	10-1	71001	75649	75507	74052	3.57	cps
Boron	11-1	332018	340513	344350	338960	1.86	cps
Cadmium	111-1	829018	830928	835452	831799	0.40	cps
Cadmium	106-1	87550	86821	88759	87710	1.12	cps
Cadmium	108-1	58530	58778	58815	58708	0.26	cps
Calcium	43-1	4564809	4689819	4622966	4625865	1.35	cps
Calcium	44-1	74671966	75198512	74905875	74925451	0.35	cps
Chromium	52-2	402686	402377	397210	400757	0.77	cps
Cobalt	59-2	829137	820324	821553	823671	0.58	cps
Copper	63-2	1421294	1402167	1402943	1408801	0.77	cps
Dysprosium	156-1	117	133	100	117	14.28	cps
Dysprosium	156-2	23	13	27	21	32.88	cps
Erbium	164-1	42	67	83	64	32.83	cps
Erbium	164-2	0	7	20	9	114.55	cps
Gadolinium	160-1	92	67	50	69	30.20	cps
Gadolinium	160-2	17	7	37	20	76.36	cps
Holmium	165-1	6521545	6602478	6543887	6555970	0.64	cps
Holmium	165-2	1411901	1401626	1407478	1407002	0.37	cps
Indium	115-1	5079331	5133187	5103928	5105482	0.53	cps
Indium	115-2	232205	231558	232464	232075	0.20	cps
Iron	56-2	67620972	66662222	66560889	66948028	0.87	cps
Iron	57-2	1743708	1711527	1706168	1720468	1.18	cps
Lead	206-1	2523403	2523994	2514538	2520645	0.21	cps
Lead	207-1	2315764	2307447	2282446	2301886	0.75	cps
Lead	208-1	10234118	10306110	10261800	10267343	0.35	cps
Lithium	6-1	1037085	1034032	1034051	1035056	0.17	cps
Magnesium	24-2	7544768	7521836	7345416	7470673	1.46	cps
Manganese	55-2	230032	229728	229375	229712	0.14	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:54:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3316353	3315066	3327497	3319638	0.21	cps
Molybdenum	95-1	1787998	1792355	1783804	1788052	0.24	cps
Molybdenum	96-1	2343264	2351666	2346997	2347309	0.18	cps
Molybdenum	97-1	1081132	1080886	1088025	1083348	0.37	cps
Molybdenum	98-1	2898662	2876409	2894394	2889822	0.41	cps
Neodymium	150-1	233	173	180	196	16.82	cps
Neodymium	150-2	23	7	10	13	66.12	cps
Nickel	60-2	239372	236466	236691	237509	0.68	cps
Phosphorus	31-2	4768	4701	4559	4676	2.28	cps
Potassium	39-2	2210258	2166809	2167721	2181596	1.14	cps
Rhodium	103-1	4678196	4664471	4648983	4663884	0.31	cps
Rhodium	103-2	1266087	1254037	1261987	1260704	0.49	cps
Scandium	45-1	3189366	3196455	3132466	3172762	1.11	cps
Scandium	45-2	27631	27150	27524	27435	0.92	cps
Selenium	77-2	353	393	297	348	13.97	cps
Selenium	78-2	1230	1154	1082	1155	6.41	cps
Selenium	82-1	51978	51975	51867	51940	0.12	cps
Silicon	28-1	2070493	2035086	2027699	2044426	1.12	cps
Silver	109-1	3943662	3968762	3993541	3968655	0.63	cps
Silver	107-1	4098765	4155157	4136598	4130174	0.70	cps
Sodium	23-2	17877845	17766863	17692476	17779062	0.52	cps
Strontium	86-1	1144541	1144180	1147493	1145405	0.16	cps
Strontium	88-1	10087621	10117856	10030111	10078529	0.44	cps
Sulfur	34-1	685063	678138	678619	680607	0.57	cps
Terbium	159-1	6699266	6830508	6752599	6760791	0.98	cps
Terbium	159-2	1366726	1358980	1362486	1362731	0.28	cps
Thallium	203-1	3079653	3092779	3078714	3083716	0.26	cps
Thallium	205-1	7208406	7260600	7209118	7226041	0.41	cps
Tin	118-1	2928322	2949524	2929241	2935696	0.41	cps
Titanium	47-1	476693	485578	480564	480945	0.93	cps
Uranium	238-1	10292723	10379571	10279793	10317363	0.53	cps
Vanadium	51-2	303766	301143	301166	302025	0.50	cps
Yttrium	89-1	5625264	5550972	5581136	5585791	0.67	cps
Yttrium	89-2	182027	181417	182579	182008	0.32	cps
Zinc	66-2	131227	130022	129491	130247	0.68	cps
Zirconium	90-1	6308846	6304743	6349433	6321007	0.39	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:54:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1429244	1426129	1435839	1430404	0.35	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:57:04	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	25	14	91.65	cps
Antimony	121-1	1609	1917	1584	1703	10.90	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	25	58	33	39	44.61	cps
Barium	137-1	42	75	50	56	31.22	cps
Beryllium	9-1	500	528	378	469	17.03	cps
Bismuth	209-1	4098072	4217390	3764131	4026531	5.83	cps
Bismuth	209-2	1107613	1098430	1108611	1104885	0.51	cps
Boron	10-1	3392	3084	2950	3142	7.21	cps
Boron	11-1	15192	13874	12956	14007	8.02	cps
Cadmium	111-1	850	694	730	758	10.79	cps
Cadmium	106-1	1192	950	992	1045	12.37	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	2042	1884	1667	1864	10.10	cps
Calcium	44-1	29374	28480	27662	28505	3.00	cps
Chromium	52-2	593	520	600	571	7.77	cps
Cobalt	59-2	217	200	297	238	21.74	cps
Copper	63-2	237	203	187	209	12.19	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	58	58	42	53	18.23	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	6357425	6489045	5949873	6265447	4.49	cps
Holmium	165-2	1375853	1370250	1385321	1377141	0.55	cps
Indium	115-1	5255664	5288524	4858134	5134108	4.67	cps
Indium	115-2	243179	239511	242894	241861	0.84	cps
Iron	56-2	2767	2423	2573	2587	6.68	cps
Iron	57-2	28	44	83	52	54.98	cps
Lead	206-1	1039	1200	1139	1126	7.22	cps
Lead	207-1	1006	1011	1145	1054	7.46	cps
Lead	208-1	4384	4428	4495	4436	1.26	cps
Lithium	6-1	1031129	1034457	933822	999802	5.72	cps
Magnesium	24-2	392	442	367	400	9.55	cps
Manganese	55-2	40	27	63	43	42.82	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:57:04	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	575	583	567	3.89	cps
Molybdenum	95-1	408	425	317	383	15.22	cps
Molybdenum	96-1	575	408	408	464	20.74	cps
Molybdenum	97-1	325	275	275	292	9.90	cps
Molybdenum	98-1	550	467	558	525	9.65	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	147	170	156	8.11	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	3784	3442	3376	3534	6.20	cps
Rhodium	103-1	4815423	4996834	4449256	4753838	5.87	cps
Rhodium	103-2	1305052	1296357	1308271	1303227	0.47	cps
Scandium	45-1	3102218	3157526	2884823	3048189	4.73	cps
Scandium	45-2	26585	26779	25794	26386	1.98	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	-4	-61	88	8	998.13	cps
Silicon	28-1	412508	406950	409292	409583	0.68	cps
Silver	109-1	233	183	217	211	12.06	cps
Silver	107-1	150	242	183	192	24.21	cps
Sodium	23-2	36991	36665	36231	36629	1.04	cps
Strontium	86-1	867	1058	933	953	10.21	cps
Strontium	88-1	175	150	208	178	16.46	cps
Sulfur	34-1	392574	389872	385317	389254	0.94	cps
Terbium	159-1	6646510	6680313	6095948	6474257	5.07	cps
Terbium	159-2	1332033	1334626	1332618	1333093	0.10	cps
Thallium	203-1	1008	942	975	975	3.42	cps
Thallium	205-1	2442	2350	2234	2342	4.46	cps
Tin	118-1	1659	1575	1375	1536	9.48	cps
Titanium	47-1	142	92	100	111	24.11	cps
Uranium	238-1	217	300	208	242	20.97	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	5425826	5571012	5094455	5363764	4.55	cps
Yttrium	89-2	179834	178971	179295	179367	0.24	cps
Zinc	66-2	30	27	30	29	6.65	cps
Zirconium	90-1	850	983	800	878	10.80	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 14:57:04	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	317	200	244	25.81	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-11DLX50	Instrumnet Name :	P8
Client Sample ID :	20170606-COMP-CDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:00:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	0	17	100.00	cps
Antimony	121-1	892	825	675	797	13.92	cps
Arsenic	75-2	30	15	28	24	33.55	cps
Barium	135-1	683	825	633	714	13.93	cps
Barium	137-1	1317	1242	1250	1270	3.24	cps
Beryllium	9-1	439	439	406	428	4.50	cps
Bismuth	209-1	4099518	4016609	3868416	3994848	2.93	cps
Bismuth	209-2	1124242	1116997	1137776	1126338	0.94	cps
Boron	10-1	10271	10329	10021	10207	1.61	cps
Boron	11-1	48366	47455	46710	47510	1.75	cps
Cadmium	111-1	817	720	808	782	6.89	cps
Cadmium	106-1	1133	975	1150	1086	8.89	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Calcium	43-1	108341	108123	104059	106841	2.26	cps
Calcium	44-1	1818621	1804447	1777586	1800218	1.16	cps
Chromium	52-2	487	553	630	557	12.88	cps
Cobalt	59-2	60	53	77	63	18.98	cps
Copper	63-2	317	340	310	322	4.89	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	8	25	19	49.50	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	6598797	6500505	6142619	6413974	3.74	cps
Holmium	165-2	1441712	1431489	1469250	1447484	1.35	cps
Indium	115-1	5385940	5222851	5048394	5219062	3.23	cps
Indium	115-2	250879	250975	256450	252768	1.26	cps
Iron	56-2	2367	2378	2550	2432	4.23	cps
Iron	57-2	67	94	67	76	21.12	cps
Lead	206-1	1483	1395	1278	1385	7.44	cps
Lead	207-1	1461	1333	1128	1308	12.86	cps
Lead	208-1	6229	5656	5128	5671	9.70	cps
Lithium	6-1	1037393	1030175	996731	1021433	2.12	cps
Magnesium	24-2	558187	564880	578059	567042	1.78	cps
Manganese	55-2	283	303	297	294	3.46	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-11DLX50	Instrumnet Name :	P8
Client Sample ID :	20170606-COMP-CDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:00:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1025	1050	842	972	11.70	cps
Molybdenum	95-1	1350	1167	958	1158	16.92	cps
Molybdenum	96-1	1283	1408	1408	1367	5.28	cps
Molybdenum	97-1	692	867	758	772	11.44	cps
Molybdenum	98-1	1800	1975	1734	1836	6.80	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	180	167	150	166	9.08	cps
Phosphorus	31-2	25	8	0	11	114.58	cps
Potassium	39-2	104311	104671	106444	105142	1.09	cps
Rhodium	103-1	4923955	4856059	4596058	4792024	3.61	cps
Rhodium	103-2	1331759	1327506	1358637	1339301	1.26	cps
Scandium	45-1	3194546	3210359	3023503	3142803	3.30	cps
Scandium	45-2	28593	28335	28910	28613	1.01	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	-84	0	9	-25	-202.10	cps
Silicon	28-1	566627	572583	549612	562941	2.12	cps
Silver	109-1	325	192	183	233	34.07	cps
Silver	107-1	208	242	192	214	11.90	cps
Sodium	23-2	11347619	11357229	11557644	11420831	1.04	cps
Strontium	86-1	234320	236118	222375	230938	3.23	cps
Strontium	88-1	2095419	2105550	2004016	2068328	2.70	cps
Sulfur	34-1	775474	769229	748405	764369	1.85	cps
Terbium	159-1	6645900	6663467	6376176	6561848	2.45	cps
Terbium	159-2	1397487	1387315	1418110	1400971	1.12	cps
Thallium	203-1	550	658	592	600	9.11	cps
Thallium	205-1	1550	1283	1442	1425	9.41	cps
Tin	118-1	1817	1367	1242	1475	20.51	cps
Titanium	47-1	142	275	158	192	37.90	cps
Uranium	238-1	2450	2359	2459	2423	2.29	cps
Vanadium	51-2	250	350	320	307	16.73	cps
Yttrium	89-1	5606338	5646476	5298203	5517006	3.45	cps
Yttrium	89-2	191461	189379	192008	190949	0.73	cps
Zinc	66-2	80	63	127	90	36.48	cps
Zirconium	90-1	667	875	692	745	15.28	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-11DLX50	Instrumnet Name :	P8
Client Sample ID :	20170606-COMP-CDL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:00:15	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	208	183	219	19.49	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-12DLX50	Instrumnet Name :	P8
Client Sample ID :	20170608-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:03:25	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	592	558	542	564	4.51	cps
Arsenic	75-2	7	13	11	10	26.93	cps
Barium	135-1	525	642	567	578	10.23	cps
Barium	137-1	867	992	1042	967	9.33	cps
Beryllium	9-1	261	372	306	313	17.87	cps
Bismuth	209-1	4014005	4021262	4044880	4026716	0.40	cps
Bismuth	209-2	1204229	1188446	1207983	1200219	0.86	cps
Boron	10-1	10338	10646	10663	10549	1.74	cps
Boron	11-1	50699	50047	51343	50696	1.28	cps
Cadmium	111-1	855	755	773	795	6.71	cps
Cadmium	106-1	1217	1042	1033	1097	9.44	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	113993	112800	110037	112277	1.81	cps
Calcium	44-1	1874026	1869598	1858536	1867387	0.43	cps
Chromium	52-2	627	613	620	620	1.07	cps
Cobalt	59-2	40	57	57	51	18.83	cps
Copper	63-2	267	260	230	252	7.74	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	58	25	42	40.00	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	83	17	50	50	66.67	cps
Gadolinium	160-2	3	3	17	8	99.04	cps
Holmium	165-1	6549391	6550489	6555449	6551776	0.05	cps
Holmium	165-2	1560005	1528951	1551059	1546672	1.03	cps
Indium	115-1	5404883	5385051	5363437	5384457	0.38	cps
Indium	115-2	274283	272558	271196	272679	0.57	cps
Iron	56-2	2395	2345	2172	2304	5.06	cps
Iron	57-2	61	67	44	57	20.14	cps
Lead	206-1	1195	972	1017	1061	11.08	cps
Lead	207-1	1028	889	839	919	10.66	cps
Lead	208-1	4423	4000	3700	4041	8.98	cps
Lithium	6-1	1034489	1025923	1028075	1029495	0.43	cps
Magnesium	24-2	628181	617768	615057	620335	1.12	cps
Manganese	55-2	273	303	297	291	5.41	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-12DLX50	Instrumnet Name :	P8
Client Sample ID :	20170608-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:03:25	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1742	1742	1625	1703	3.96	cps
Molybdenum	95-1	2934	2809	2484	2742	8.47	cps
Molybdenum	96-1	3017	3151	3109	3092	2.21	cps
Molybdenum	97-1	1767	1742	1792	1767	1.42	cps
Molybdenum	98-1	4401	4301	4501	4401	2.27	cps
Neodymium	150-1	33	13	20	22	45.85	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	120	173	137	143	19.04	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	116496	113975	115580	115350	1.11	cps
Rhodium	103-1	4945566	4919299	4894921	4919929	0.51	cps
Rhodium	103-2	1435148	1417852	1435463	1429488	0.71	cps
Scandium	45-1	3254177	3254485	3217671	3242111	0.65	cps
Scandium	45-2	30513	30610	30674	30599	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	6	4	86.60	cps
Selenium	82-1	56	27	14	32	66.67	cps
Silicon	28-1	519477	521456	516870	519268	0.44	cps
Silver	109-1	217	208	225	217	3.85	cps
Silver	107-1	200	175	250	208	18.33	cps
Sodium	23-2	12574061	12327772	12268505	12390113	1.31	cps
Strontium	86-1	239921	239881	239985	239929	0.02	cps
Strontium	88-1	2155809	2169335	2180615	2168586	0.57	cps
Sulfur	34-1	800438	798767	800159	799788	0.11	cps
Terbium	159-1	6745024	6689119	6737782	6723975	0.45	cps
Terbium	159-2	1507179	1486484	1499435	1497699	0.70	cps
Thallium	203-1	450	250	317	339	30.05	cps
Thallium	205-1	808	950	742	833	12.77	cps
Tin	118-1	1250	1400	1175	1275	8.99	cps
Titanium	47-1	217	208	183	203	8.56	cps
Uranium	238-1	3201	3517	3292	3337	4.89	cps
Vanadium	51-2	133	100	93	109	19.68	cps
Yttrium	89-1	5698644	5667087	5664120	5676617	0.34	cps
Yttrium	89-2	205281	203297	205033	204537	0.53	cps
Zinc	66-2	63	57	67	62	8.18	cps
Zirconium	90-1	625	750	517	631	18.52	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-12DLX50	Instrumnet Name :	P8
Client Sample ID :	20170608-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:03:25	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	167	142	128	37.08	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-13DLX50	Instrumnet Name :	P8
Client Sample ID :	20170609-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:06:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	8	11	114.58	cps
Antimony	121-1	400	283	275	319	21.88	cps
Arsenic	75-2	9	19	11	13	37.80	cps
Barium	135-1	500	667	583	583	14.29	cps
Barium	137-1	1000	958	1100	1020	7.14	cps
Beryllium	9-1	294	278	311	294	5.66	cps
Bismuth	209-1	3974919	4075973	4044060	4031651	1.28	cps
Bismuth	209-2	1201204	1197006	1216492	1204901	0.85	cps
Boron	10-1	10479	10387	10554	10474	0.80	cps
Boron	11-1	47379	50322	50306	49336	3.43	cps
Cadmium	111-1	796	819	746	787	4.76	cps
Cadmium	106-1	1133	1167	1058	1120	4.96	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	111381	113464	114556	113134	1.43	cps
Calcium	44-1	1877774	1895698	1891466	1888313	0.50	cps
Chromium	52-2	697	557	617	623	11.27	cps
Cobalt	59-2	77	47	37	53	39.03	cps
Copper	63-2	267	253	287	269	6.24	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	7	13	0	7	99.98	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	0	3	7	3	100.05	cps
Holmium	165-1	6513425	6501694	6570238	6528452	0.56	cps
Holmium	165-2	1544440	1554302	1560541	1553094	0.52	cps
Indium	115-1	5398550	5469970	5466396	5444972	0.74	cps
Indium	115-2	274601	274831	276510	275314	0.38	cps
Iron	56-2	2000	1961	2011	1991	1.32	cps
Iron	57-2	44	56	83	61	32.78	cps
Lead	206-1	872	889	950	904	4.53	cps
Lead	207-1	972	828	733	845	14.25	cps
Lead	208-1	3823	3645	3850	3773	2.96	cps
Lithium	6-1	1009990	1048310	1025667	1027989	1.87	cps
Magnesium	24-2	619071	617285	609980	615446	0.78	cps
Manganese	55-2	800	883	773	819	7.01	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-13DLX50	Instrumnet Name :	P8
Client Sample ID :	20170609-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:06:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	817	700	778	8.66	cps
Molybdenum	95-1	817	642	658	706	13.69	cps
Molybdenum	96-1	825	917	867	870	5.28	cps
Molybdenum	97-1	558	558	650	589	8.99	cps
Molybdenum	98-1	1325	1433	1442	1400	4.65	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	197	203	207	5.82	cps
Phosphorus	31-2	0	25	25	17	86.60	cps
Potassium	39-2	114504	115774	113295	114524	1.08	cps
Rhodium	103-1	4917039	4952998	4964253	4944764	0.50	cps
Rhodium	103-2	1427442	1430046	1442856	1433448	0.58	cps
Scandium	45-1	3271334	3301771	3301223	3291443	0.53	cps
Scandium	45-2	30801	30567	31402	30923	1.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	4	4	24.86	cps
Selenium	82-1	33	47	-68	4	1521.47	cps
Silicon	28-1	591269	562232	560119	571207	3.05	cps
Silver	109-1	158	200	192	183	12.03	cps
Silver	107-1	192	183	158	178	9.76	cps
Sodium	23-2	12330696	12291559	12268013	12296756	0.26	cps
Strontium	86-1	237513	242809	239558	239960	1.11	cps
Strontium	88-1	2154860	2199490	2181022	2178457	1.03	cps
Sulfur	34-1	800910	794584	798365	797953	0.40	cps
Terbium	159-1	6689462	6770987	6754762	6738404	0.64	cps
Terbium	159-2	1507126	1498628	1506133	1503963	0.31	cps
Thallium	203-1	317	233	275	275	15.15	cps
Thallium	205-1	600	600	500	567	10.19	cps
Tin	118-1	917	875	1033	942	8.72	cps
Titanium	47-1	158	117	175	150	20.03	cps
Uranium	238-1	1483	1509	1767	1586	9.89	cps
Vanadium	51-2	83	100	60	81	24.77	cps
Yttrium	89-1	5701281	5748436	5689071	5712929	0.55	cps
Yttrium	89-2	207661	206100	207088	206949	0.38	cps
Zinc	66-2	73	83	73	77	7.54	cps
Zirconium	90-1	625	500	558	561	11.15	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5301-13DLX50	Instrumnet Name :	P8
Client Sample ID :	20170609-COMP-ADL	Dilution Factor :	50
Date & Time Acquired ::	2017-09-27 15:06:36	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	142	125	158	27.85	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 15:09:45	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	337081	339181	341530	339264	0.66	cps
Antimony	121-1	4259403	4180091	4133746	4191080	1.52	cps
Arsenic	75-2	53079	54267	53752	53699	1.11	cps
Barium	135-1	4646558	4563312	4560536	4590135	1.06	cps
Barium	137-1	7983068	7896857	7896519	7925482	0.63	cps
Beryllium	9-1	642025	631389	631219	634878	0.98	cps
Bismuth	209-1	4116903	4135325	4157291	4136506	0.49	cps
Bismuth	209-2	1142528	1152046	1158568	1151047	0.70	cps
Boron	10-1	75785	76546	78297	76876	1.68	cps
Boron	11-1	343118	348968	353577	348555	1.50	cps
Cadmium	111-1	855422	857071	862033	858175	0.40	cps
Cadmium	106-1	88003	90117	91200	89773	1.81	cps
Cadmium	108-1	60372	60355	60368	60365	0.01	cps
Calcium	43-1	4802654	4729589	4799251	4777165	0.86	cps
Calcium	44-1	78328298	77043839	76843785	77405307	1.04	cps
Chromium	52-2	430343	432612	435046	432667	0.54	cps
Cobalt	59-2	881167	882846	886871	883628	0.33	cps
Copper	63-2	1552626	1554723	1516215	1541188	1.40	cps
Dysprosium	156-1	133	100	158	131	22.41	cps
Dysprosium	156-2	23	17	10	17	39.99	cps
Erbium	164-1	92	25	42	53	65.74	cps
Erbium	164-2	0	13	7	7	99.98	cps
Gadolinium	160-1	167	150	158	158	5.26	cps
Gadolinium	160-2	23	33	23	27	21.65	cps
Holmium	165-1	6787660	6771818	6748309	6769262	0.29	cps
Holmium	165-2	1511353	1523876	1531192	1522140	0.66	cps
Indium	115-1	5343061	5294799	5299833	5312564	0.50	cps
Indium	115-2	250523	256502	254421	253815	1.20	cps
Iron	56-2	72119932	72528193	72564649	72404258	0.34	cps
Iron	57-2	1837426	1838183	1840908	1838839	0.10	cps
Lead	206-1	2572098	2563180	2558863	2564713	0.26	cps
Lead	207-1	2328117	2367057	2324598	2339924	1.01	cps
Lead	208-1	10433567	10472342	10382134	10429348	0.43	cps
Lithium	6-1	1072373	1028946	1059467	1053595	2.12	cps
Magnesium	24-2	8005694	8074412	8105891	8061999	0.64	cps
Manganese	55-2	245218	249845	248604	247889	0.97	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 15:09:45	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3493383	3441961	3426810	3454051	1.01	cps
Molybdenum	95-1	1861283	1834181	1854521	1849995	0.76	cps
Molybdenum	96-1	2430358	2445838	2406188	2427461	0.82	cps
Molybdenum	97-1	1112927	1106979	1116134	1112013	0.42	cps
Molybdenum	98-1	3006448	2979946	2984960	2990451	0.47	cps
Neodymium	150-1	233	260	260	251	6.13	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	252571	254972	252390	253311	0.57	cps
Phosphorus	31-2	4526	4743	4993	4754	4.91	cps
Potassium	39-2	2380318	2345502	2372233	2366017	0.77	cps
Rhodium	103-1	4826572	4816511	4819551	4820878	0.11	cps
Rhodium	103-2	1345788	1366790	1361528	1358035	0.80	cps
Scandium	45-1	3349005	3239288	3229734	3272676	2.03	cps
Scandium	45-2	29725	29986	30062	29924	0.59	cps
Selenium	77-2	363	347	417	376	9.74	cps
Selenium	78-2	1215	1189	1195	1199	1.14	cps
Selenium	82-1	54288	53582	53690	53853	0.71	cps
Silicon	28-1	2112382	2071931	2102172	2095495	1.00	cps
Silver	109-1	4107598	4096719	4107233	4103850	0.15	cps
Silver	107-1	4238491	4245906	4218051	4234149	0.34	cps
Sodium	23-2	19143785	19135754	19208430	19162656	0.21	cps
Strontium	86-1	1194266	1178003	1179993	1184088	0.75	cps
Strontium	88-1	10527827	10351647	10459072	10446182	0.85	cps
Sulfur	34-1	704050	695145	691161	696785	0.95	cps
Terbium	159-1	6956769	6905466	6982188	6948141	0.56	cps
Terbium	159-2	1456537	1477541	1478116	1470732	0.84	cps
Thallium	203-1	3197603	3162998	3166598	3175733	0.60	cps
Thallium	205-1	7578854	7407221	7365497	7450524	1.52	cps
Tin	118-1	3063879	2994079	3012880	3023613	1.19	cps
Titanium	47-1	502343	497756	497479	499193	0.55	cps
Uranium	238-1	10602186	10433778	10497662	10511208	0.81	cps
Vanadium	51-2	324337	322389	328348	325025	0.93	cps
Yttrium	89-1	5833965	5763994	5749368	5782443	0.78	cps
Yttrium	89-2	196786	199602	197536	197975	0.74	cps
Zinc	66-2	140819	140698	142004	141174	0.51	cps
Zirconium	90-1	6629179	6521847	6570331	6573785	0.82	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 15:09:45	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1483831	1474817	1485569	1481406	0.39	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 15:12:47	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	0	8	100.02	cps
Antimony	121-1	2417	2617	2242	2425	7.74	cps
Arsenic	75-2	11	2	4	6	88.24	cps
Barium	135-1	408	117	33	186	105.81	cps
Barium	137-1	667	225	92	328	91.82	cps
Beryllium	9-1	600	622	406	543	21.97	cps
Bismuth	209-1	4220296	4335793	3903716	4153268	5.39	cps
Bismuth	209-2	1092820	1057961	1035524	1062102	2.72	cps
Boron	10-1	3342	3150	2917	3137	6.79	cps
Boron	11-1	15776	13782	13782	14447	7.97	cps
Cadmium	111-1	879	780	882	847	6.86	cps
Cadmium	106-1	1167	1058	1167	1131	5.53	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	2367	1633	1875	1959	19.08	cps
Calcium	44-1	33508	29574	29474	30852	7.46	cps
Chromium	52-2	590	560	487	546	9.74	cps
Cobalt	59-2	247	280	357	294	19.16	cps
Copper	63-2	240	227	223	230	3.84	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	0	0	3	1	173.21	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Gadolinium	160-2	0	7	13	7	99.98	cps
Holmium	165-1	6603452	6665360	6127909	6465574	4.55	cps
Holmium	165-2	1376935	1321885	1288179	1329000	3.37	cps
Indium	115-1	5444908	5485949	5047070	5325976	4.55	cps
Indium	115-2	239615	231625	225720	232320	3.00	cps
Iron	56-2	2989	2984	2962	2978	0.49	cps
Iron	57-2	100	89	83	91	9.35	cps
Lead	206-1	1195	1067	1228	1163	7.31	cps
Lead	207-1	1111	1089	928	1043	9.60	cps
Lead	208-1	4962	4867	4406	4745	6.27	cps
Lithium	6-1	1051335	1069938	989270	1036848	4.07	cps
Magnesium	24-2	533	392	375	433	20.08	cps
Manganese	55-2	47	47	43	46	4.23	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 15:12:47	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	675	442	633	27.57	cps
Molybdenum	95-1	442	358	483	428	14.88	cps
Molybdenum	96-1	517	533	367	472	19.44	cps
Molybdenum	97-1	425	333	308	356	17.28	cps
Molybdenum	98-1	933	642	558	711	27.69	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	123	117	124	6.74	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	3809	3801	3784	3798	0.33	cps
Rhodium	103-1	5051089	5115374	4699332	4955265	4.52	cps
Rhodium	103-2	1293096	1248348	1225411	1255618	2.74	cps
Scandium	45-1	3211609	3231283	3025301	3156065	3.60	cps
Scandium	45-2	26452	25851	25410	25904	2.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-4	-78	30	-18	-314.44	cps
Silicon	28-1	417354	415500	415253	416036	0.28	cps
Silver	109-1	492	292	258	347	36.34	cps
Silver	107-1	650	450	200	433	52.03	cps
Sodium	23-2	38102	37718	36690	37503	1.95	cps
Strontium	86-1	908	958	825	897	7.51	cps
Strontium	88-1	808	325	217	450	70.01	cps
Sulfur	34-1	387589	387369	381686	385548	0.87	cps
Terbium	159-1	6825628	6885116	6429264	6713336	3.69	cps
Terbium	159-2	1329991	1282621	1249057	1287223	3.16	cps
Thallium	203-1	1475	1000	1017	1164	23.16	cps
Thallium	205-1	2542	2609	2209	2453	8.74	cps
Tin	118-1	1942	1609	1625	1725	10.89	cps
Titanium	47-1	242	183	92	172	43.91	cps
Uranium	238-1	892	458	225	525	64.44	cps
Vanadium	51-2	17	3	10	10	66.70	cps
Yttrium	89-1	5667307	5808794	5277653	5584585	4.93	cps
Yttrium	89-2	179018	174376	168693	174029	2.97	cps
Zinc	66-2	47	20	23	30	48.44	cps
Zirconium	90-1	1200	942	1008	1050	12.77	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 15:12:47	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	275	250	258	5.59	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BL	Instrumnet Name :	P8
Client Sample ID :	PB102650BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:23:23	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	8	19	65.47	cps
Antimony	121-1	275	225	183	228	20.15	cps
Arsenic	75-2	7	4	4	5	43.39	cps
Barium	135-1	33	50	0	28	91.65	cps
Barium	137-1	33	42	33	36	13.33	cps
Beryllium	9-1	194	178	200	191	6.06	cps
Bismuth	209-1	3970675	4035790	3561444	3855970	6.67	cps
Bismuth	209-2	1034389	1132343	1039672	1068801	5.15	cps
Boron	10-1	558	450	558	522	11.98	cps
Boron	11-1	2600	2534	2234	2456	7.95	cps
Cadmium	111-1	660	884	554	699	24.09	cps
Cadmium	106-1	933	1242	792	989	23.27	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	1892	2042	1934	1956	3.96	cps
Calcium	44-1	25624	27286	26401	26437	3.15	cps
Chromium	52-2	567	593	460	540	13.07	cps
Cobalt	59-2	260	327	260	282	13.64	cps
Copper	63-2	143	207	157	169	19.77	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	3	0	10	4	114.60	cps
Gadolinium	160-1	50	25	17	31	56.77	cps
Gadolinium	160-2	10	10	0	7	86.60	cps
Holmium	165-1	6199794	6248182	5573020	6006999	6.27	cps
Holmium	165-2	1296318	1428460	1316270	1347016	5.29	cps
Indium	115-1	5134103	5273935	4705547	5037862	5.88	cps
Indium	115-2	233399	255881	235575	241619	5.13	cps
Iron	56-2	1467	1583	1489	1513	4.09	cps
Iron	57-2	39	61	61	54	23.89	cps
Lead	206-1	856	889	778	841	6.78	cps
Lead	207-1	772	778	839	796	4.65	cps
Lead	208-1	3311	3423	3217	3317	3.10	cps
Lithium	6-1	1000340	1021274	926947	982854	5.04	cps
Magnesium	24-2	683	650	500	611	15.98	cps
Manganese	55-2	47	53	43	48	10.66	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BL	Instrumnet Name :	P8
Client Sample ID :	PB102650BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:23:23	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	92	142	142	35.30	cps
Molybdenum	95-1	42	25	33	33	25.01	cps
Molybdenum	96-1	83	92	33	69	45.44	cps
Molybdenum	97-1	83	83	108	92	15.74	cps
Molybdenum	98-1	42	42	42	42	0.00	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	143	167	153	7.84	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	3901	3451	3784	3712	6.29	cps
Rhodium	103-1	4803989	4947403	4357352	4702915	6.54	cps
Rhodium	103-2	1236342	1338504	1234680	1269842	4.68	cps
Scandium	45-1	3138425	3213107	2856091	3069208	6.14	cps
Scandium	45-2	25954	28536	26559	27016	5.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-76	-77	-26	-60	-48.95	cps
Silicon	28-1	445973	453897	444667	448179	1.11	cps
Silver	109-1	33	50	75	53	39.74	cps
Silver	107-1	83	100	92	92	9.09	cps
Sodium	23-2	33282	32789	32371	32814	1.39	cps
Strontium	86-1	1150	725	817	897	24.93	cps
Strontium	88-1	158	192	192	181	10.66	cps
Sulfur	34-1	423178	424534	415182	420965	1.20	cps
Terbium	159-1	6336018	6451866	5784203	6190696	5.76	cps
Terbium	159-2	1262867	1379224	1275671	1305921	4.89	cps
Thallium	203-1	683	633	692	669	4.71	cps
Thallium	205-1	1600	1750	2067	1806	13.20	cps
Tin	118-1	483	750	425	553	31.35	cps
Titanium	47-1	117	67	92	92	27.27	cps
Uranium	238-1	33	67	42	47	36.74	cps
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-1	5472941	5589647	4831882	5298157	7.70	cps
Yttrium	89-2	173678	189814	176136	179876	4.83	cps
Zinc	66-2	37	30	33	33	10.01	cps
Zirconium	90-1	425	508	408	447	11.98	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BL	Instrumnet Name :	P8
Client Sample ID :	PB102650BL	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:23:23	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	100	67	94	26.96	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BS	Instrumnet Name :	P8
Client Sample ID :	PB102650BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:26:34	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	33	11	173.21	cps
Antimony	121-1	75	108	50	78	37.63	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	25	8	42	25	66.68	cps
Barium	137-1	25	50	42	39	32.73	cps
Beryllium	9-1	106	111	111	109	2.94	cps
Bismuth	209-1	13826178	14026068	18674486	15508911	17.69	cps
Bismuth	209-2	2151448	1488866	1326058	1655457	26.41	cps
Boron	10-1	450	500	375	442	14.25	cps
Boron	11-1	1834	2025	2259	2039	10.44	cps
Cadmium	111-1	2015	1865	2606	2162	18.11	cps
Cadmium	106-1	2859	2667	3717	3081	18.15	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	1809	1917	2017	1914	5.44	cps
Calcium	44-1	23429	23629	23997	23685	1.22	cps
Chromium	52-2	570	513	627	570	9.94	cps
Cobalt	59-2	337	173	150	220	46.23	cps
Copper	63-2	153	153	190	166	12.78	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	125	67	83	92	32.78	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	58	142	142	114	42.24	cps
Gadolinium	160-2	10	0	3	4	114.60	cps
Holmium	165-1	21709681	22512930	29504106	24575572	17.44	cps
Holmium	165-2	2726595	1937228	1716901	2126908	24.96	cps
Indium	115-1	18069546	18427476	24345621	20280881	17.38	cps
Indium	115-2	464331	334121	297494	365315	24.00	cps
Iron	56-2	1439	1500	1606	1515	5.57	cps
Iron	57-2	44	22	56	41	41.67	cps
Lead	206-1	967	1106	1367	1146	17.72	cps
Lead	207-1	883	972	1172	1009	14.66	cps
Lead	208-1	4167	4606	5167	4647	10.79	cps
Lithium	6-1	3634767	3686050	4871860	4064226	17.22	cps
Magnesium	24-2	708	608	550	622	12.87	cps
Manganese	55-2	43	67	50	53	22.54	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BS	Instrumnet Name :	P8
Client Sample ID :	PB102650BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:26:34	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	642	900	683	29.14	cps
Molybdenum	95-1	50	42	108	67	54.49	cps
Molybdenum	96-1	100	125	208	144	39.27	cps
Molybdenum	97-1	92	108	108	103	9.36	cps
Molybdenum	98-1	50	75	50	58	24.74	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	173	147	147	18.18	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	3226	3551	3526	3434	5.27	cps
Rhodium	103-1	16671557	17237674	22642419	18850550	17.49	cps
Rhodium	103-2	2560718	1826879	1592543	1993380	25.34	cps
Scandium	45-1	10744241	11111386	14797768	12217798	18.35	cps
Scandium	45-2	53631	37504	33747	41627	25.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-47	-33	-7	-29	-70.02	cps
Silicon	28-1	383121	383416	390639	385725	1.10	cps
Silver	109-1	75	92	67	78	16.37	cps
Silver	107-1	142	75	167	128	37.09	cps
Sodium	23-2	29080	30508	32421	30670	5.47	cps
Strontium	86-1	617	800	767	728	13.42	cps
Strontium	88-1	108	117	225	150	43.39	cps
Sulfur	34-1	244946	243731	262881	250519	4.28	cps
Terbium	159-1	22709363	23166722	30473089	25449725	17.12	cps
Terbium	159-2	2632310	1873216	1653143	2052890	25.02	cps
Thallium	203-1	692	658	775	708	8.49	cps
Thallium	205-1	1617	1358	1675	1550	10.87	cps
Tin	118-1	492	533	1692	906	75.22	cps
Titanium	47-1	125	100	150	125	20.00	cps
Uranium	238-1	108	142	117	122	14.19	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	19214891	19649204	26061025	21641706	17.71	cps
Yttrium	89-2	350867	247307	222308	273494	24.92	cps
Zinc	66-2	23	33	40	32	26.04	cps
Zirconium	90-1	1759	1458	2250	1822	21.94	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BS	Instrumnet Name :	P8
Client Sample ID :	PB102650BS	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:26:34	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	325	700	456	46.51	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-01	Instrumnet Name :	P8
Client Sample ID :	DC331-01-FL1-BG-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:29:43	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	75	64	15.05	cps
Antimony	121-1	975	1025	850	950	9.49	cps
Arsenic	75-2	31	33	37	34	8.34	cps
Barium	135-1	31246	32533	28757	30845	6.22	cps
Barium	137-1	54405	55157	51560	53707	3.53	cps
Beryllium	9-1	200	133	233	189	26.96	cps
Bismuth	209-1	4559879	4594998	4227735	4460871	4.54	cps
Bismuth	209-2	1267755	1349415	1381899	1333023	4.41	cps
Boron	10-1	1092	1342	1083	1172	12.52	cps
Boron	11-1	5485	5576	4976	5346	6.05	cps
Cadmium	111-1	830	943	807	860	8.51	cps
Cadmium	106-1	1167	1308	1133	1203	7.73	cps
Cadmium	108-1	29	8	17	18	58.09	cps
Calcium	43-1	129467	130924	121556	127316	3.96	cps
Calcium	44-1	2162903	2171657	2013656	2116072	4.20	cps
Chromium	52-2	620	623	607	617	1.43	cps
Cobalt	59-2	193	167	150	170	12.86	cps
Copper	63-2	271163	289708	289149	283340	3.72	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	17	3	7	9	78.08	cps
Erbium	164-1	75	33	0	36	104.06	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	92	58	42	64	39.85	cps
Gadolinium	160-2	3	17	17	12	63.01	cps
Holmium	165-1	7080760	7216547	6617108	6971472	4.51	cps
Holmium	165-2	1637297	1745025	1781720	1721347	4.36	cps
Indium	115-1	5993817	6131315	5638045	5921059	4.30	cps
Indium	115-2	286157	304535	310557	300416	4.23	cps
Iron	56-2	11982	11800	12106	11963	1.29	cps
Iron	57-2	272	317	272	287	8.94	cps
Lead	206-1	5129	5162	4757	5016	4.49	cps
Lead	207-1	4395	4268	3817	4160	7.30	cps
Lead	208-1	19807	19946	17722	19158	6.50	cps
Lithium	6-1	1184740	1205695	1089127	1159854	5.36	cps
Magnesium	24-2	43885	46903	48124	46304	4.71	cps
Manganese	55-2	4151	4481	4561	4397	4.94	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-01	Instrumnet Name :	P8
Client Sample ID :	DC331-01-FL1-BG-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:29:43	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	458	617	511	17.89	cps
Molybdenum	95-1	142	133	158	144	8.81	cps
Molybdenum	96-1	258	308	233	267	14.32	cps
Molybdenum	97-1	133	225	108	156	39.49	cps
Molybdenum	98-1	342	342	192	292	29.69	cps
Neodymium	150-1	274	60	47	127	100.45	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1293	1200	1197	1230	4.46	cps
Phosphorus	31-2	192	350	492	344	43.57	cps
Potassium	39-2	14308	14900	15025	14744	2.60	cps
Rhodium	103-1	5583358	5645056	5188854	5472423	4.52	cps
Rhodium	103-2	1536780	1642879	1669211	1616290	4.34	cps
Scandium	45-1	3634815	3606639	3386539	3542664	3.84	cps
Scandium	45-2	32123	33637	35198	33653	4.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	7	4	100.05	cps
Selenium	82-1	-1	-130	-41	-57	-114.89	cps
Silicon	28-1	3911805	3966697	3610398	3829633	5.01	cps
Silver	109-1	217	233	175	208	14.42	cps
Silver	107-1	267	242	225	244	8.58	cps
Sodium	23-2	885241	953704	962187	933711	4.52	cps
Strontium	86-1	50201	49198	46481	48627	3.96	cps
Strontium	88-1	420291	427587	387647	411842	5.16	cps
Sulfur	34-1	456934	459462	448147	454848	1.31	cps
Terbium	159-1	7423134	7579096	6881423	7294551	5.02	cps
Terbium	159-2	1584009	1700747	1720905	1668554	4.43	cps
Thallium	203-1	367	358	342	356	3.58	cps
Thallium	205-1	933	850	742	842	11.42	cps
Tin	118-1	483	408	450	447	8.40	cps
Titanium	47-1	408	408	383	400	3.61	cps
Uranium	238-1	208	200	2710	1040	139.19	cps
Vanadium	51-2	57	37	37	43	26.64	cps
Yttrium	89-1	6353618	6405475	5918021	6225705	4.30	cps
Yttrium	89-2	211800	226103	229487	222463	4.22	cps
Zinc	66-2	6919	7689	7806	7471	6.45	cps
Zirconium	90-1	1217	1350	1125	1231	9.20	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-01	Instrumnet Name :	P8
Client Sample ID :	DC331-01-FL1-BG-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:29:43	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	258	267	281	11.25	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BSRE	Instrumnet Name :	P8
Client Sample ID :	PB102650BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:33:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	8	6	86.60	cps
Antimony	121-1	100	67	125	97	30.10	cps
Arsenic	75-2	0	4	2	2	100.00	cps
Barium	135-1	33	17	25	25	33.32	cps
Barium	137-1	58	75	33	56	37.74	cps
Beryllium	9-1	167	189	194	183	8.02	cps
Bismuth	209-1	4089403	3993027	3827522	3969984	3.34	cps
Bismuth	209-2	1060531	1054881	1044901	1053438	0.75	cps
Boron	10-1	600	583	542	575	5.23	cps
Boron	11-1	2742	2784	2267	2598	11.05	cps
Cadmium	111-1	748	714	680	714	4.81	cps
Cadmium	106-1	1033	1000	983	1006	2.53	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	1942	1967	1900	1936	1.74	cps
Calcium	44-1	27511	27303	27845	27553	0.99	cps
Chromium	52-2	550	473	510	511	7.50	cps
Cobalt	59-2	243	233	250	242	3.46	cps
Copper	63-2	167	173	147	162	8.56	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	42	25	33	25.00	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	33	92	50	58	51.51	cps
Gadolinium	160-2	0	7	10	6	91.64	cps
Holmium	165-1	6280863	6229090	5873492	6127815	3.62	cps
Holmium	165-2	1335800	1318782	1305601	1320061	1.15	cps
Indium	115-1	5257847	5226087	4953673	5145869	3.25	cps
Indium	115-2	238568	233531	232999	235033	1.31	cps
Iron	56-2	1606	1522	1483	1537	4.06	cps
Iron	57-2	33	50	50	44	21.66	cps
Lead	206-1	2509115	2513716	2333295	2452042	4.20	cps
Lead	207-1	2297702	2313267	2177978	2262983	3.27	cps
Lead	208-1	10214737	10261154	9619922	10031938	3.56	cps
Lithium	6-1	1034787	1017322	975487	1009199	3.02	cps
Magnesium	24-2	675	625	667	656	4.09	cps
Manganese	55-2	37	37	37	37	0.00	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BSRE	Instrumnet Name :	P8
Client Sample ID :	PB102650BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:33:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	250	217	206	24.77	cps
Molybdenum	95-1	33	25	33	31	15.74	cps
Molybdenum	96-1	117	67	58	81	39.16	cps
Molybdenum	97-1	100	117	100	106	9.11	cps
Molybdenum	98-1	42	58	33	44	28.65	cps
Neodymium	150-1	33	0	27	20	88.19	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	193	210	150	184	16.79	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	3717	3759	3526	3667	3.39	cps
Rhodium	103-1	4904423	4918243	4659245	4827304	3.02	cps
Rhodium	103-2	1257806	1241827	1238274	1245969	0.83	cps
Scandium	45-1	3178938	3148879	2986329	3104715	3.34	cps
Scandium	45-2	26999	25917	25971	26296	2.32	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-16	-103	-111	-77	-68.85	cps
Silicon	28-1	459276	444851	440163	448097	2.22	cps
Silver	109-1	108	83	67	86	24.35	cps
Silver	107-1	83	83	100	89	10.82	cps
Sodium	23-2	31845	31595	31461	31633	0.62	cps
Strontium	86-1	1025	925	933	961	5.77	cps
Strontium	88-1	275	250	233	253	8.30	cps
Sulfur	34-1	423605	422214	419365	421728	0.51	cps
Terbium	159-1	6520093	6447530	6106684	6358102	3.47	cps
Terbium	159-2	1293187	1274389	1262981	1276852	1.19	cps
Thallium	203-1	683	650	717	683	4.88	cps
Thallium	205-1	1384	1567	1667	1539	9.34	cps
Tin	118-1	967	775	792	845	12.57	cps
Titanium	47-1	150	117	158	142	15.56	cps
Uranium	238-1	50	42	25	39	32.73	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	5554992	5577618	5253705	5462105	3.31	cps
Yttrium	89-2	177817	174168	173405	175130	1.35	cps
Zinc	66-2	83	97	100	93	9.45	cps
Zirconium	90-1	350	442	450	414	13.41	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	PB102650BSRE	Instrumnet Name :	P8
Client Sample ID :	PB102650BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:33:28	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	133	106	24.12	cps

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5441-01RE Instrumnet Name : P8
 Client Sample ID : DC331-01-FL1-BG-W3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 16:36:37 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	58	75	22.22	cps
Antimony	121-1	742	883	775	800	9.26	cps
Arsenic	75-2	41	35	39	38	7.38	cps
Barium	135-1	31906	31187	29058	30717	4.82	cps
Barium	137-1	54430	56279	51183	53964	4.78	cps
Beryllium	9-1	183	194	178	185	4.58	cps
Bismuth	209-1	4633927	4688553	4262215	4528232	5.12	cps
Bismuth	209-2	1240181	1366408	1365324	1323971	5.48	cps
Boron	10-1	1283	1042	1275	1200	11.43	cps
Boron	11-1	5935	5735	5518	5729	3.64	cps
Cadmium	111-1	843	852	948	881	6.60	cps
Cadmium	106-1	1208	1192	1325	1242	5.85	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	128483	128964	119942	125796	4.03	cps
Calcium	44-1	2125920	2151353	2004295	2093856	3.75	cps
Chromium	52-2	3564	4251	4317	4044	10.32	cps
Cobalt	59-2	187	193	170	183	6.56	cps
Copper	63-2	263957	288605	286114	279559	4.85	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	50	75	17	47	61.97	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	67	75	92	78	16.37	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	7329459	7204295	6812074	7115276	3.79	cps
Holmium	165-2	1561595	1757760	1774761	1698039	6.98	cps
Indium	115-1	6034685	6054669	5584480	5891278	4.51	cps
Indium	115-2	277460	306296	304627	296128	5.47	cps
Iron	56-2	19305	24222	22324	21951	11.30	cps
Iron	57-2	522	517	644	561	12.87	cps
Lead	206-1	5646	5412	5090	5383	5.18	cps
Lead	207-1	4957	4668	4562	4729	4.32	cps
Lead	208-1	22075	21463	20568	21369	3.55	cps
Lithium	6-1	1164436	1179402	1108398	1150745	3.25	cps
Magnesium	24-2	43760	46561	45549	45290	3.13	cps
Manganese	55-2	4291	4324	4691	4435	5.01	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-01RE	Instrumnet Name :	P8
Client Sample ID :	DC331-01-FL1-BG-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:36:37	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	442	533	517	13.20	cps
Molybdenum	95-1	292	250	267	269	7.78	cps
Molybdenum	96-1	425	383	342	383	10.87	cps
Molybdenum	97-1	300	217	225	247	18.57	cps
Molybdenum	98-1	417	467	425	436	6.14	cps
Neodymium	150-1	27	40	40	36	21.64	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	1153	1167	1187	1169	1.44	cps
Phosphorus	31-2	292	317	325	311	5.57	cps
Potassium	39-2	13916	14408	14675	14333	2.69	cps
Rhodium	103-1	5590336	5556869	5211426	5452877	3.85	cps
Rhodium	103-2	1489032	1659851	1665199	1604694	6.24	cps
Scandium	45-1	3642298	3664729	3398114	3568380	4.14	cps
Scandium	45-2	30767	33905	33537	32736	5.24	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	-4	-145	-52	-67	-107.33	cps
Silicon	28-1	3885625	3920838	3681824	3829429	3.37	cps
Silver	109-1	292	208	108	203	45.27	cps
Silver	107-1	167	217	283	222	26.34	cps
Sodium	23-2	861760	943586	941661	915669	5.10	cps
Strontium	86-1	48178	48387	46438	47668	2.24	cps
Strontium	88-1	421185	420898	387641	409908	4.70	cps
Sulfur	34-1	458954	461141	445496	455197	1.86	cps
Terbium	159-1	7468882	7505812	6959553	7311416	4.18	cps
Terbium	159-2	1511962	1726854	1742238	1660351	7.75	cps
Thallium	203-1	475	450	425	450	5.56	cps
Thallium	205-1	1242	1142	1075	1153	7.28	cps
Tin	118-1	383	275	492	383	28.26	cps
Titanium	47-1	533	433	300	422	27.73	cps
Uranium	238-1	267	358	225	283	24.07	cps
Vanadium	51-2	30	50	37	39	26.18	cps
Yttrium	89-1	6367161	6412983	5869472	6216539	4.85	cps
Yttrium	89-2	208045	226940	225304	220096	4.76	cps
Zinc	66-2	7155	7689	7482	7442	3.62	cps
Zirconium	90-1	975	983	933	964	2.78	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-01RE	Instrumnet Name :	P8
Client Sample ID :	DC331-01-FL1-BG-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:36:37	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	233	175	206	14.24	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-02	Instrumnet Name :	P8
Client Sample ID :	DC331-02-FL1-BG-W3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:39:47	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	92	78	16.37	cps
Antimony	121-1	500	542	475	506	6.66	cps
Arsenic	75-2	44	22	37	35	32.73	cps
Barium	135-1	31597	31480	31413	31497	0.30	cps
Barium	137-1	54438	52714	52948	53367	1.75	cps
Beryllium	9-1	194	139	128	154	23.24	cps
Bismuth	209-1	4791416	4746024	4643090	4726843	1.61	cps
Bismuth	209-2	1265357	1346302	1387861	1333174	4.67	cps
Boron	10-1	1158	1167	983	1103	9.39	cps
Boron	11-1	5676	5951	5318	5649	5.62	cps
Cadmium	111-1	976	924	807	903	9.60	cps
Cadmium	106-1	1383	1325	1142	1283	9.83	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	125272	124700	125785	125253	0.43	cps
Calcium	44-1	2099470	2086783	2086074	2090776	0.36	cps
Chromium	52-2	717	657	643	672	5.81	cps
Cobalt	59-2	163	167	123	151	15.96	cps
Copper	63-2	302837	306353	309257	306149	1.05	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	92	133	33	86	58.34	cps
Gadolinium	160-2	7	7	0	4	86.60	cps
Holmium	165-1	7451521	7345834	7232084	7343146	1.49	cps
Holmium	165-2	1655536	1754083	1808040	1739220	4.45	cps
Indium	115-1	6241026	6166782	5955777	6121195	2.42	cps
Indium	115-2	281330	296333	307421	295028	4.44	cps
Iron	56-2	9609	9415	9392	9472	1.26	cps
Iron	57-2	206	317	233	252	22.96	cps
Lead	206-1	1978	1628	1895	1834	9.97	cps
Lead	207-1	1722	1678	1622	1674	2.99	cps
Lead	208-1	7484	7145	7407	7346	2.42	cps
Lithium	6-1	1231542	1211056	1204428	1215675	1.16	cps
Magnesium	24-2	44027	44345	44053	44142	0.40	cps
Manganese	55-2	2930	2900	2974	2935	1.26	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-02	Instrumnet Name :	P8
Client Sample ID :	DC331-02-FL1-BG-W3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:39:47	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	350	433	417	14.42	cps
Molybdenum	95-1	200	208	158	189	14.18	cps
Molybdenum	96-1	242	308	192	247	23.67	cps
Molybdenum	97-1	167	217	183	189	13.48	cps
Molybdenum	98-1	292	208	208	236	20.38	cps
Neodymium	150-1	60	40	20	40	50.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	313	250	307	290	12.00	cps
Phosphorus	31-2	425	350	450	408	12.75	cps
Potassium	39-2	14325	14675	14750	14583	1.56	cps
Rhodium	103-1	5821135	5679632	5605201	5701989	1.92	cps
Rhodium	103-2	1546041	1636292	1683188	1621840	4.30	cps
Scandium	45-1	3715353	3720867	3643240	3693153	1.17	cps
Scandium	45-2	31272	31689	34148	32370	4.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	2	4	50.09	cps
Selenium	82-1	-15	-16	-65	-32	-90.58	cps
Silicon	28-1	3980755	3913153	3873692	3922533	1.38	cps
Silver	109-1	275	208	242	242	13.79	cps
Silver	107-1	200	217	200	206	4.68	cps
Sodium	23-2	923779	933689	934621	930696	0.65	cps
Strontium	86-1	48998	47801	47885	48228	1.38	cps
Strontium	88-1	414937	408592	406579	410036	1.06	cps
Sulfur	34-1	453660	454343	455899	454634	0.25	cps
Terbium	159-1	7731686	7640624	7558435	7643582	1.13	cps
Terbium	159-2	1598707	1682635	1768726	1683356	5.05	cps
Thallium	203-1	483	442	558	494	11.96	cps
Thallium	205-1	1175	1017	1108	1100	7.23	cps
Tin	118-1	267	417	342	342	21.95	cps
Titanium	47-1	600	392	467	486	21.71	cps
Uranium	238-1	325	300	250	292	13.09	cps
Vanadium	51-2	53	63	63	60	9.62	cps
Yttrium	89-1	6511866	6414627	6313089	6413194	1.55	cps
Yttrium	89-2	211045	219865	227381	219430	3.73	cps
Zinc	66-2	1093	1350	1313	1252	11.09	cps
Zirconium	90-1	1025	1050	908	995	7.60	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-02	Instrumnet Name :	P8
Client Sample ID :	DC331-02-FL1-BG-W3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:39:47	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	283	175	222	24.97	cps

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5441-03 Instrumnet Name : P8
 Client Sample ID : DC331-03-FL1-BG-W3-3 Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 16:42:54 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	75	75	11.11	cps
Antimony	121-1	575	508	675	586	14.31	cps
Arsenic	75-2	43	31	44	40	17.75	cps
Barium	135-1	30236	30461	27663	29453	5.28	cps
Barium	137-1	52488	52857	47930	51092	5.37	cps
Beryllium	9-1	256	144	144	181	35.35	cps
Bismuth	209-1	4667781	4748183	4330826	4582263	4.83	cps
Bismuth	209-2	1331720	1231637	1216754	1260037	4.96	cps
Boron	10-1	958	1200	1142	1100	11.46	cps
Boron	11-1	5460	5276	5084	5273	3.56	cps
Cadmium	111-1	883	820	833	845	3.96	cps
Cadmium	106-1	1225	1158	1167	1183	3.07	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	123464	122641	111877	119327	5.42	cps
Calcium	44-1	2036154	2069634	1865990	1990593	5.49	cps
Chromium	52-2	693	597	583	624	9.61	cps
Cobalt	59-2	167	117	120	134	20.79	cps
Copper	63-2	169111	157178	156290	160860	4.45	cps
Dysprosium	156-1	67	25	58	50	44.10	cps
Dysprosium	156-2	17	3	7	9	78.08	cps
Erbium	164-1	67	83	58	69	18.33	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	83	83	133	100	28.87	cps
Gadolinium	160-2	20	20	13	18	21.66	cps
Holmium	165-1	7385015	7356309	6801317	7180880	4.58	cps
Holmium	165-2	1729761	1541265	1529202	1600076	7.03	cps
Indium	115-1	6012977	6063995	5562586	5879853	4.69	cps
Indium	115-2	295662	271367	270674	279235	5.10	cps
Iron	56-2	15176	12684	11577	13146	14.02	cps
Iron	57-2	333	361	383	359	6.97	cps
Lead	206-1	1895	1756	1600	1750	8.42	cps
Lead	207-1	1422	1478	1583	1495	5.48	cps
Lead	208-1	7245	7129	6940	7105	2.17	cps
Lithium	6-1	1202863	1196363	1097233	1165487	5.08	cps
Magnesium	24-2	43852	39548	40592	41331	5.43	cps
Manganese	55-2	3561	3614	3584	3586	0.75	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-03	Instrumnet Name :	P8
Client Sample ID :	DC331-03-FL1-BG-W3-3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:42:54	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	642	525	558	13.01	cps
Molybdenum	95-1	242	142	158	181	29.67	cps
Molybdenum	96-1	275	383	283	314	19.20	cps
Molybdenum	97-1	183	142	200	175	17.17	cps
Molybdenum	98-1	183	283	250	239	21.32	cps
Neodymium	150-1	40	33	67	47	37.80	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	303	300	383	329	14.35	cps
Phosphorus	31-2	400	308	267	325	20.99	cps
Potassium	39-2	13841	13407	12673	13307	4.44	cps
Rhodium	103-1	5626126	5673699	5201122	5500316	4.73	cps
Rhodium	103-2	1625269	1443436	1436009	1501571	7.14	cps
Scandium	45-1	3625457	3666869	3338602	3543643	5.04	cps
Scandium	45-2	32615	29922	30223	30920	4.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	-11	-71	2	-26	-147.27	cps
Silicon	28-1	3875713	3937257	3484208	3765726	6.53	cps
Silver	109-1	125	150	158	144	12.01	cps
Silver	107-1	158	142	133	144	8.81	cps
Sodium	23-2	911857	842728	831617	862067	5.04	cps
Strontium	86-1	47785	47860	43128	46258	5.86	cps
Strontium	88-1	407529	407754	368345	394543	5.75	cps
Sulfur	34-1	445830	451876	437919	445208	1.57	cps
Terbium	159-1	7605590	7670690	6942907	7406396	5.44	cps
Terbium	159-2	1668380	1484950	1481340	1544890	6.92	cps
Thallium	203-1	433	342	400	392	11.85	cps
Thallium	205-1	1067	958	908	978	8.28	cps
Tin	118-1	325	392	392	369	10.42	cps
Titanium	47-1	475	342	400	406	16.48	cps
Uranium	238-1	250	225	258	244	7.10	cps
Vanadium	51-2	60	47	63	57	15.56	cps
Yttrium	89-1	6386158	6354169	5862936	6201088	4.73	cps
Yttrium	89-2	220067	201699	198456	206741	5.64	cps
Zinc	66-2	740	617	700	686	9.18	cps
Zirconium	90-1	1383	1508	1417	1436	4.51	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-03	Instrumnet Name :	P8
Client Sample ID :	DC331-03-FL1-BG-W3-3	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:42:54	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	283	267	272	3.54	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-04	Instrumnet Name :	P8
Client Sample ID :	DC331-04-FL2-BB-W1-11	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:46:04	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	100	100	8.33	cps
Antimony	121-1	1175	917	1058	1050	12.32	cps
Arsenic	75-2	43	46	54	48	11.90	cps
Barium	135-1	31940	30411	31931	31427	2.80	cps
Barium	137-1	54405	53961	54781	54382	0.76	cps
Beryllium	9-1	178	200	167	181	9.35	cps
Bismuth	209-1	4786545	4789016	4791741	4789101	0.05	cps
Bismuth	209-2	1393470	1372092	1378217	1381260	0.80	cps
Boron	10-1	1308	1225	1433	1322	7.93	cps
Boron	11-1	5985	5768	5493	5749	4.29	cps
Cadmium	111-1	1268	1201	1156	1208	4.69	cps
Cadmium	106-1	1350	1392	1358	1367	1.61	cps
Cadmium	108-1	50	75	58	61	20.83	cps
Calcium	43-1	130267	126088	127703	128019	1.65	cps
Calcium	44-1	2163818	2148865	2111464	2141382	1.26	cps
Chromium	52-2	630	607	673	637	5.31	cps
Cobalt	59-2	747	807	740	764	4.80	cps
Copper	63-2	502681	505951	497862	502165	0.81	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	0	13	13	9	86.60	cps
Erbium	164-1	33	67	117	72	58.08	cps
Erbium	164-2	3	23	13	13	75.02	cps
Gadolinium	160-1	25	50	100	58	65.47	cps
Gadolinium	160-2	10	17	10	12	31.50	cps
Holmium	165-1	7452733	7475211	7410245	7446063	0.44	cps
Holmium	165-2	1812002	1792035	1810006	1804681	0.61	cps
Indium	115-1	6180052	6113081	6117368	6136834	0.61	cps
Indium	115-2	310223	303829	304071	306041	1.18	cps
Iron	56-2	13363	12039	12562	12655	5.27	cps
Iron	57-2	333	306	306	315	5.09	cps
Lead	206-1	52665	51148	50545	51453	2.12	cps
Lead	207-1	43871	43085	43676	43544	0.94	cps
Lead	208-1	203460	200783	199063	201102	1.10	cps
Lithium	6-1	1243118	1217258	1209902	1223426	1.43	cps
Magnesium	24-2	46284	45683	44011	45326	2.60	cps
Manganese	55-2	4064	4127	4007	4066	1.48	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-04	Instrumnet Name :	P8
Client Sample ID :	DC331-04-FL2-BB-W1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:46:04	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	400	708	542	28.74	cps
Molybdenum	95-1	125	167	258	183	37.21	cps
Molybdenum	96-1	225	275	308	269	15.57	cps
Molybdenum	97-1	208	158	142	169	20.48	cps
Molybdenum	98-1	275	292	333	300	10.01	cps
Neodymium	150-1	27	33	13	24	41.66	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	8326	8529	8122	8326	2.44	cps
Phosphorus	31-2	392	325	317	344	11.94	cps
Potassium	39-2	14775	14992	14975	14914	0.81	cps
Rhodium	103-1	5759415	5696862	5670532	5708936	0.80	cps
Rhodium	103-2	1699996	1670235	1667232	1679155	1.08	cps
Scandium	45-1	3691655	3659181	3672229	3674355	0.44	cps
Scandium	45-2	34519	33527	33891	33979	1.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-51	-39	-139	-76	-71.54	cps
Silicon	28-1	4098878	4097900	4051580	4082786	0.66	cps
Silver	109-1	183	217	125	175	26.51	cps
Silver	107-1	275	208	225	236	14.69	cps
Sodium	23-2	953689	948578	947410	949892	0.35	cps
Strontium	86-1	50812	49189	49482	49828	1.74	cps
Strontium	88-1	438082	429251	427824	431719	1.29	cps
Sulfur	34-1	449526	446940	454218	450228	0.82	cps
Terbium	159-1	7728791	7673718	7664002	7688837	0.45	cps
Terbium	159-2	1758961	1743980	1727983	1743641	0.89	cps
Thallium	203-1	442	525	517	494	9.28	cps
Thallium	205-1	1083	1142	958	1061	8.83	cps
Tin	118-1	492	558	492	514	7.49	cps
Titanium	47-1	500	367	492	453	16.50	cps
Uranium	238-1	183	292	325	267	27.78	cps
Vanadium	51-2	80	77	67	74	9.32	cps
Yttrium	89-1	6494312	6470584	6385526	6450141	0.89	cps
Yttrium	89-2	228524	225181	226122	226609	0.76	cps
Zinc	66-2	83214	84539	83637	83797	0.81	cps
Zirconium	90-1	1225	1442	1308	1325	8.25	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-04	Instrumnet Name :	P8
Client Sample ID :	DC331-04-FL2-BB-W1-1I	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:46:04	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	267	325	281	14.04	cps

LB Number : LB90369 Operator : Jaswal
 Lab Sample ID : I5441-05 Instrumnet Name : P8
 Client Sample ID : DC331-05-FL2-BB-W1-2I Dilution Factor : 1
 Date & Time Acquired :: 2017-09-27 16:49:12 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	33	67	45.07	cps
Antimony	121-1	475	442	383	433	10.71	cps
Arsenic	75-2	48	44	26	40	30.13	cps
Barium	135-1	31204	30018	30753	30659	1.95	cps
Barium	137-1	53844	52932	52171	52982	1.58	cps
Beryllium	9-1	222	161	217	200	16.90	cps
Bismuth	209-1	4878436	4798372	4809608	4828805	0.90	cps
Bismuth	209-2	1367261	1377642	1386848	1377250	0.71	cps
Boron	10-1	1175	983	1217	1125	11.06	cps
Boron	11-1	5351	5852	5418	5540	4.90	cps
Cadmium	111-1	911	887	966	921	4.37	cps
Cadmium	106-1	1267	1233	1350	1283	4.68	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	126877	124078	123532	124829	1.44	cps
Calcium	44-1	2088348	2093708	2040611	2074222	1.41	cps
Chromium	52-2	710	633	523	622	15.08	cps
Cobalt	59-2	143	153	177	158	10.84	cps
Copper	63-2	191426	192172	190155	191251	0.53	cps
Dysprosium	156-1	33	17	50	33	50.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	58	83	58	42.86	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	50	92	83	75	29.40	cps
Gadolinium	160-2	7	13	27	16	65.47	cps
Holmium	165-1	7517971	7511675	7440831	7490159	0.57	cps
Holmium	165-2	1775485	1802501	1796083	1791356	0.79	cps
Indium	115-1	6243800	6235548	6140743	6206697	0.92	cps
Indium	115-2	301136	303548	303369	302684	0.44	cps
Iron	56-2	14059	12640	13497	13398	5.33	cps
Iron	57-2	278	333	444	352	24.12	cps
Lead	206-1	2812	2734	2784	2776	1.42	cps
Lead	207-1	2611	2395	2300	2436	6.55	cps
Lead	208-1	11258	11158	11080	11165	0.80	cps
Lithium	6-1	1220436	1216173	1192811	1209807	1.23	cps
Magnesium	24-2	45407	44805	43643	44618	2.01	cps
Manganese	55-2	4047	3997	3937	3994	1.38	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-05	Instrumnet Name :	P8
Client Sample ID :	DC331-05-FL2-BB-W1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:49:12	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	433	708	550	25.85	cps
Molybdenum	95-1	208	150	267	208	28.00	cps
Molybdenum	96-1	258	308	208	258	19.36	cps
Molybdenum	97-1	158	183	225	189	17.83	cps
Molybdenum	98-1	250	242	400	297	29.98	cps
Neodymium	150-1	33	33	27	31	12.37	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	617	523	550	563	8.53	cps
Phosphorus	31-2	275	342	367	328	14.46	cps
Potassium	39-2	14308	14842	14116	14422	2.61	cps
Rhodium	103-1	5773468	5727268	5608517	5703084	1.49	cps
Rhodium	103-2	1666232	1696991	1683862	1682361	0.92	cps
Scandium	45-1	3716458	3672486	3642623	3677189	1.01	cps
Scandium	45-2	33293	33898	33567	33586	0.90	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	-9	-21	-12	-14	-46.74	cps
Silicon	28-1	3917548	3859882	3809610	3862347	1.40	cps
Silver	109-1	158	167	125	150	14.70	cps
Silver	107-1	200	158	267	208	26.23	cps
Sodium	23-2	934248	922325	932550	929708	0.69	cps
Strontium	86-1	47166	48203	48805	48058	1.73	cps
Strontium	88-1	413189	407744	407430	409454	0.79	cps
Sulfur	34-1	442808	444259	444148	443738	0.18	cps
Terbium	159-1	7714585	7705613	7679917	7700038	0.23	cps
Terbium	159-2	1732489	1752613	1754988	1746696	0.71	cps
Thallium	203-1	467	508	550	508	8.20	cps
Thallium	205-1	1042	1167	1125	1111	5.73	cps
Tin	118-1	308	383	425	372	15.88	cps
Titanium	47-1	342	458	500	433	18.94	cps
Uranium	238-1	292	225	283	267	13.62	cps
Vanadium	51-2	60	40	50	50	20.00	cps
Yttrium	89-1	6497109	6428592	6440952	6455551	0.57	cps
Yttrium	89-2	223541	226628	227580	225916	0.93	cps
Zinc	66-2	3224	3357	3460	3347	3.55	cps
Zirconium	90-1	983	1033	1058	1025	3.73	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-05	Instrumnet Name :	P8
Client Sample ID :	DC331-05-FL2-BB-W1-2I	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:49:12	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	250	258	250	3.33	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-06	Instrumnet Name :	P8
Client Sample ID :	DC331-06-FL2-BB-W1-3I	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:52:20	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	133	108	92	56.78	cps
Antimony	121-1	517	533	450	500	8.82	cps
Arsenic	75-2	37	43	43	41	7.87	cps
Barium	135-1	30528	30202	30302	30344	0.55	cps
Barium	137-1	54488	53091	52179	53253	2.18	cps
Beryllium	9-1	172	139	261	191	33.12	cps
Bismuth	209-1	4800361	4719610	4756224	4758732	0.85	cps
Bismuth	209-2	1261096	1363940	1369447	1331495	4.58	cps
Boron	10-1	1133	1117	1058	1103	3.57	cps
Boron	11-1	5618	5210	5685	5504	4.67	cps
Cadmium	111-1	988	1027	927	981	5.15	cps
Cadmium	106-1	1433	1442	1325	1400	4.65	cps
Cadmium	108-1	33	17	25	25	33.32	cps
Calcium	43-1	125666	124078	126145	125296	0.86	cps
Calcium	44-1	2128408	2076841	2065573	2090274	1.60	cps
Chromium	52-2	620	697	540	619	12.66	cps
Cobalt	59-2	180	143	157	160	11.60	cps
Copper	63-2	192866	188367	186330	189188	1.77	cps
Dysprosium	156-1	17	33	58	36	58.08	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	25	92	53	65.74	cps
Erbium	164-2	10	23	10	14	53.28	cps
Gadolinium	160-1	67	33	158	86	75.17	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	7391289	7311363	7416847	7373166	0.75	cps
Holmium	165-2	1630852	1770416	1771256	1724175	4.69	cps
Indium	115-1	6069456	6086050	6126899	6094135	0.49	cps
Indium	115-2	276317	301824	301424	293188	4.98	cps
Iron	56-2	17100	16550	16728	16792	1.67	cps
Iron	57-2	450	411	439	433	4.62	cps
Lead	206-1	1845	2072	1989	1969	5.86	cps
Lead	207-1	1756	1589	1556	1633	6.56	cps
Lead	208-1	7601	7690	7601	7631	0.67	cps
Lithium	6-1	1194137	1204697	1218531	1205788	1.01	cps
Magnesium	24-2	46268	44270	43509	44682	3.19	cps
Manganese	55-2	3487	3480	3474	3480	0.19	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-06	Instrumnet Name :	P8
Client Sample ID :	DC331-06-FL2-BB-W1-3I	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:52:20	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	375	392	361	10.90	cps
Molybdenum	95-1	183	158	175	172	7.39	cps
Molybdenum	96-1	200	175	308	228	31.12	cps
Molybdenum	97-1	233	175	175	194	17.32	cps
Molybdenum	98-1	242	233	250	242	3.45	cps
Neodymium	150-1	27	27	13	22	34.66	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	293	257	387	312	21.47	cps
Phosphorus	31-2	400	350	358	369	7.25	cps
Potassium	39-2	14258	14950	14058	14422	3.25	cps
Rhodium	103-1	5668177	5669159	5704104	5680480	0.36	cps
Rhodium	103-2	1521461	1652403	1668153	1614006	4.99	cps
Scandium	45-1	3649815	3653471	3694960	3666082	0.68	cps
Scandium	45-2	30176	33637	33524	32446	6.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	-16	32	-87	-24	-252.80	cps
Silicon	28-1	3928838	3888496	3866833	3894722	0.81	cps
Silver	109-1	167	150	167	161	5.97	cps
Silver	107-1	117	158	225	167	32.79	cps
Sodium	23-2	949168	931451	918276	932965	1.66	cps
Strontium	86-1	47710	46664	48680	47684	2.11	cps
Strontium	88-1	411544	403911	410232	408562	1.00	cps
Sulfur	34-1	439586	444972	442731	442430	0.61	cps
Terbium	159-1	7627593	7635323	7638384	7633767	0.07	cps
Terbium	159-2	1548223	1711030	1723224	1660826	5.88	cps
Thallium	203-1	358	400	500	419	17.36	cps
Thallium	205-1	1292	1150	975	1139	13.93	cps
Tin	118-1	450	258	392	367	26.80	cps
Titanium	47-1	400	500	467	456	11.18	cps
Uranium	238-1	283	267	258	269	4.72	cps
Vanadium	51-2	37	43	47	42	12.06	cps
Yttrium	89-1	6372173	6373988	6458424	6401528	0.77	cps
Yttrium	89-2	205941	223738	223243	217641	4.66	cps
Zinc	66-2	1540	1460	1623	1541	5.30	cps
Zirconium	90-1	758	633	767	720	10.38	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	I5441-06	Instrumnet Name :	P8
Client Sample ID :	DC331-06-FL2-BB-W1-3I	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:52:20	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	208	183	203	8.55	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:55:28	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	336825	343335	339232	339798	0.97	cps
Antimony	121-1	4203771	4221052	4165527	4196783	0.68	cps
Arsenic	75-2	54033	54315	53475	53941	0.79	cps
Barium	135-1	4563561	4559207	4529273	4550680	0.41	cps
Barium	137-1	7823829	7892186	7839805	7851940	0.46	cps
Beryllium	9-1	646512	647267	648713	647497	0.17	cps
Bismuth	209-1	4131479	4141956	4074454	4115963	0.88	cps
Bismuth	209-2	1156730	1160021	1154250	1157000	0.25	cps
Boron	10-1	75884	77200	77836	76973	1.29	cps
Boron	11-1	340239	349375	355996	348537	2.27	cps
Cadmium	111-1	855980	847749	856415	853381	0.57	cps
Cadmium	106-1	92685	89773	90360	90939	1.69	cps
Cadmium	108-1	60707	60401	59313	60141	1.22	cps
Calcium	43-1	4820294	4711609	4745567	4759157	1.17	cps
Calcium	44-1	77016191	77023262	76210987	76750147	0.61	cps
Chromium	52-2	426686	430790	430867	429448	0.56	cps
Cobalt	59-2	889312	890018	884009	887780	0.37	cps
Copper	63-2	1523941	1534753	1527237	1528644	0.36	cps
Dysprosium	156-1	175	158	125	153	16.66	cps
Dysprosium	156-2	7	20	23	17	52.90	cps
Erbium	164-1	50	42	100	64	49.38	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	83	100	33	72	48.05	cps
Gadolinium	160-2	37	13	10	20	72.66	cps
Holmium	165-1	6768839	6686378	6792971	6749396	0.83	cps
Holmium	165-2	1537231	1533041	1524099	1531457	0.44	cps
Indium	115-1	5220698	5217294	5222413	5220135	0.05	cps
Indium	115-2	253925	251617	250848	252130	0.64	cps
Iron	56-2	72647588	72410849	72336529	72464989	0.22	cps
Iron	57-2	1823359	1866314	1814351	1834674	1.51	cps
Lead	206-1	2565461	2610207	2583973	2586547	0.87	cps
Lead	207-1	2336254	2380942	2345268	2354155	1.00	cps
Lead	208-1	10439112	10555220	10425717	10473349	0.68	cps
Lithium	6-1	1060015	1063129	1052266	1058470	0.53	cps
Magnesium	24-2	7993563	8074264	7992929	8020252	0.58	cps
Manganese	55-2	247301	248356	247312	247656	0.24	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:55:28	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3364615	3432689	3354651	3383985	1.26	cps
Molybdenum	95-1	1821807	1829253	1822423	1824495	0.23	cps
Molybdenum	96-1	2393406	2408020	2391256	2397561	0.38	cps
Molybdenum	97-1	1097629	1109376	1093554	1100186	0.75	cps
Molybdenum	98-1	2962329	2971630	2939090	2957683	0.57	cps
Neodymium	150-1	247	260	233	247	5.40	cps
Neodymium	150-2	17	3	10	10	66.70	cps
Nickel	60-2	252985	254501	253814	253767	0.30	cps
Phosphorus	31-2	4968	4843	4959	4923	1.42	cps
Potassium	39-2	2363826	2373761	2333135	2356907	0.90	cps
Rhodium	103-1	4776867	4731776	4777205	4761949	0.55	cps
Rhodium	103-2	1362093	1356033	1346365	1354830	0.59	cps
Scandium	45-1	3263886	3257439	3252490	3257938	0.18	cps
Scandium	45-2	29631	29728	29842	29734	0.35	cps
Selenium	77-2	327	363	350	347	5.35	cps
Selenium	78-2	1235	1291	1219	1248	3.03	cps
Selenium	82-1	53846	54092	53473	53804	0.58	cps
Silicon	28-1	2096545	2102882	2087282	2095570	0.37	cps
Silver	109-1	4097305	4046486	4026487	4056759	0.90	cps
Silver	107-1	4265103	4240856	4191087	4232349	0.89	cps
Sodium	23-2	19010607	19178337	19194845	19127930	0.53	cps
Strontium	86-1	1171983	1177554	1173513	1174350	0.25	cps
Strontium	88-1	10323564	10450091	10337808	10370488	0.67	cps
Sulfur	34-1	711789	708017	714294	711367	0.44	cps
Terbium	159-1	6952012	6876377	6973682	6934023	0.74	cps
Terbium	159-2	1475845	1475747	1470228	1473940	0.22	cps
Thallium	203-1	3160480	3144217	3144669	3149789	0.29	cps
Thallium	205-1	7389226	7491607	7385582	7422138	0.81	cps
Tin	118-1	3017562	3034125	3023195	3024961	0.28	cps
Titanium	47-1	492209	493518	492174	492634	0.16	cps
Uranium	238-1	10543036	10657121	10451036	10550398	0.98	cps
Vanadium	51-2	325367	324546	324871	324928	0.13	cps
Yttrium	89-1	5633414	5724247	5705832	5687831	0.84	cps
Yttrium	89-2	198421	196777	195226	196808	0.81	cps
Zinc	66-2	142920	142412	141627	142320	0.46	cps
Zirconium	90-1	6514443	6519950	6465882	6500092	0.46	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:55:28	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1455728	1461252	1455728	1457569	0.22	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:58:30	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	8	14	69.31	cps
Antimony	121-1	1817	1684	1650	1717	5.14	cps
Arsenic	75-2	7	4	2	4	65.54	cps
Barium	135-1	50	50	67	56	17.32	cps
Barium	137-1	42	75	58	58	28.57	cps
Beryllium	9-1	483	356	389	409	16.20	cps
Bismuth	209-1	4173012	4215401	3747855	4045423	6.39	cps
Bismuth	209-2	1075709	1204978	1231519	1170735	7.12	cps
Boron	10-1	2575	2367	2067	2336	10.94	cps
Boron	11-1	11472	11105	9712	10763	8.63	cps
Cadmium	111-1	844	671	738	751	11.63	cps
Cadmium	106-1	1167	933	992	1031	11.78	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	1650	1700	1825	1725	5.23	cps
Calcium	44-1	27578	26868	27060	27169	1.35	cps
Chromium	52-2	540	610	520	557	8.49	cps
Cobalt	59-2	193	240	193	209	12.90	cps
Copper	63-2	247	193	210	217	12.59	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	25	17	58	33	66.14	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	6488082	6568506	5811164	6289251	6.61	cps
Holmium	165-2	1344954	1503138	1530833	1459642	6.87	cps
Indium	115-1	5286793	5460557	4810362	5185904	6.49	cps
Indium	115-2	232918	263564	268940	255141	7.62	cps
Iron	56-2	2706	2589	2750	2682	3.10	cps
Iron	57-2	56	61	111	76	40.30	cps
Lead	206-1	1072	1117	922	1037	9.83	cps
Lead	207-1	1006	983	756	915	15.13	cps
Lead	208-1	4434	4150	3723	4102	8.73	cps
Lithium	6-1	1056808	1057910	943236	1019318	6.46	cps
Magnesium	24-2	442	375	392	403	8.61	cps
Manganese	55-2	37	47	23	36	32.93	cps

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Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-09-27 16:58:30	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	483	450	494	10.30	cps
Molybdenum	95-1	317	333	217	289	21.84	cps
Molybdenum	96-1	425	325	300	350	18.90	cps
Molybdenum	97-1	233	217	342	264	25.72	cps
Molybdenum	98-1	508	383	317	403	24.16	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	117	123	136	20.03	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	3326	3917	3767	3670	8.38	cps
Rhodium	103-1	4970091	5064908	4464110	4833037	6.68	cps
Rhodium	103-2	1276470	1422493	1441101	1380021	6.53	cps
Scandium	45-1	3168544	3207885	2844969	3073799	6.48	cps
Scandium	45-2	25951	29745	30239	28645	8.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-60	-101	-68	-76	-29.02	cps
Silicon	28-1	426181	420448	415376	420668	1.29	cps
Silver	109-1	242	142	150	178	31.21	cps
Silver	107-1	242	150	217	203	23.37	cps
Sodium	23-2	34092	34309	34919	34440	1.24	cps
Strontium	86-1	1067	700	875	881	20.83	cps
Strontium	88-1	208	183	133	175	21.82	cps
Sulfur	34-1	400435	400825	392429	397896	1.19	cps
Terbium	159-1	6589296	6766406	6000196	6451966	6.22	cps
Terbium	159-2	1301481	1458910	1488562	1416317	7.10	cps
Thallium	203-1	1308	1142	1067	1172	10.55	cps
Thallium	205-1	2792	2600	2659	2684	3.66	cps
Tin	118-1	1617	1375	1417	1470	8.79	cps
Titanium	47-1	75	100	75	83	17.33	cps
Uranium	238-1	167	175	92	144	31.77	cps
Vanadium	51-2	13	0	13	9	86.60	cps
Yttrium	89-1	5621185	5648802	5015852	5428613	6.59	cps
Yttrium	89-2	176527	195267	200001	190599	6.51	cps
Zinc	66-2	47	43	53	48	10.66	cps
Zirconium	90-1	1050	1050	883	995	9.68	cps

LB Number :	LB90369	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	233	192	222	12.05	cps