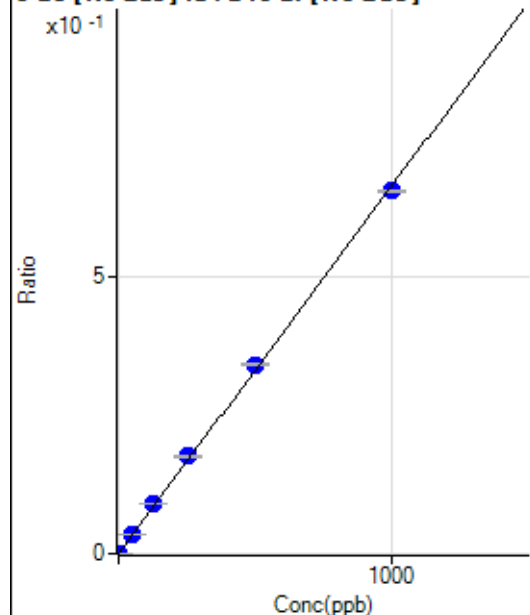


Batch Folder: D:\ICP-MS Data\P7121818 MS.b\
Analysis File: P7121818 MS.batch.bin
DA Date-Time: 2018-12-19 00:30:30
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-12-18 12:49:51
2			
3	005CAL.S.d	S02	2018-12-18 12:58:17
4	006CAL.S.d	S03	2018-12-18 13:02:12
5	007CAL.S.d	S04	2018-12-18 13:06:21
6	008CAL.S.d	S05	2018-12-18 13:10:09
7	009CAL.S.d	S06	2018-12-18 13:13:53
8	012CAL.S.d	S07	2018-12-18 13:25:12
9	013CAL.S.d	S08	2018-12-18 13:28:57

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31.48	0.0000	P	20.3
2	☐	0.100					
3	☐	1.000	0.992	4185.87	0.0007	P	1.6
4	☐	50.000	53.751	220394.57	0.0357	P	0.4
5	☐	125.000	135.441	511133.08	0.0899	P	0.6
6	☐	250.000	264.887	905116.98	0.1757	P	0.5
7	☐	500.000	514.042	1710005.48	0.3410	P	0.7
8	☐	1000.000	987.764	3727868.05	0.6553	P	0.8
9	☐			664.85	0.0001	P	8.0

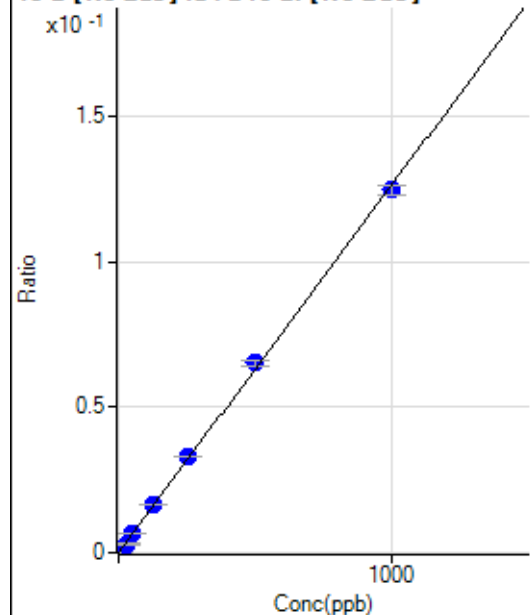
$$y = 6.6343\text{E-}004 * x + 5.1306\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.004708$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	247.23	0.0000	P	21.9
2	☐	2.500					
3	☐	25.000	23.237	18748.49	0.0030	P	1.5
4	☐	50.000	51.090	40048.30	0.0065	P	0.8
5	☐	125.000	130.308	93652.99	0.0165	P	1.8
6	☐	250.000	262.234	170455.88	0.0331	P	1.4
7	☐	500.000	517.056	327025.89	0.0652	P	2.9
8	☐	1000.000	987.740	708499.16	0.1246	P	3.0
9	☐			20194.72	0.0038	P	9.7

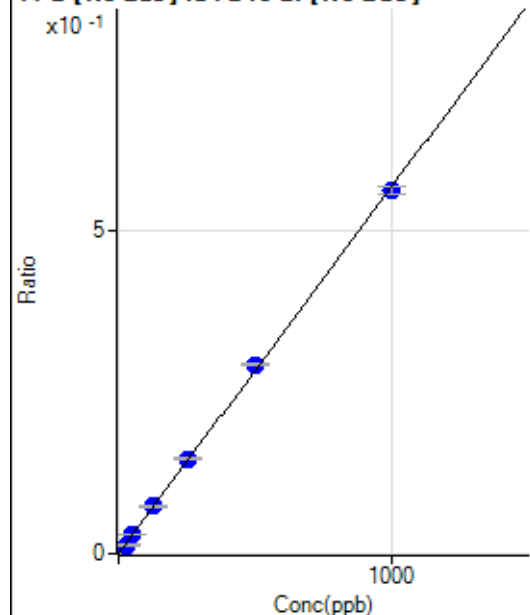
$$y = 1.2606\text{E-}004 * x + 4.0292\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.2096$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1272.34	0.0002	P	7.2
2	☐	2.500					
3	☐	25.000	23.145	84126.09	0.0133	P	2.8
4	☐	50.000	51.117	180292.62	0.0292	P	3.2
5	☐	125.000	129.613	418934.41	0.0737	P	2.2
6	☐	250.000	258.264	754860.12	0.1466	P	2.0
7	☐	500.000	515.464	1465856.35	0.2923	P	1.5
8	☐	1000.000	989.616	3191542.85	0.5611	P	2.0
9	☐			89796.04	0.0167	P	10.5

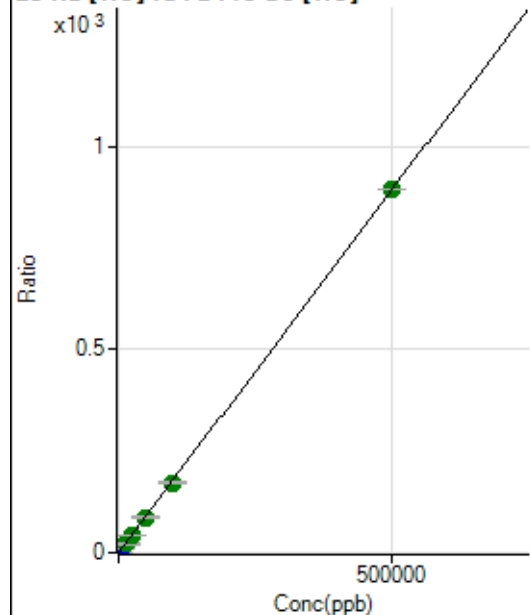
$$y = 5.6674\text{E-}004 * x + 2.0736\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.07917$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7299.30	0.0174	P	5.0
2	☐	50.000					
3	☐	500.000	427.918	340332.51	0.7806	P	2.2
4	☐	5000.000	4782.262	3441906.72	8.5467	P	0.5
5	☐	12500.000	11960.924	7861033.42	21.3499	A	4.2
6	☐	25000.000	24799.184	14737646.51	44.2472	A	0.2
7	☐	50000.000	49094.107	29146279.13	87.5777	A	0.7
8	☐	100000.00	96770.203	65104392.43	172.6089	A	0.6
9	☐	500000.00	500762.31	339879782.5	893.1365	A	0.1

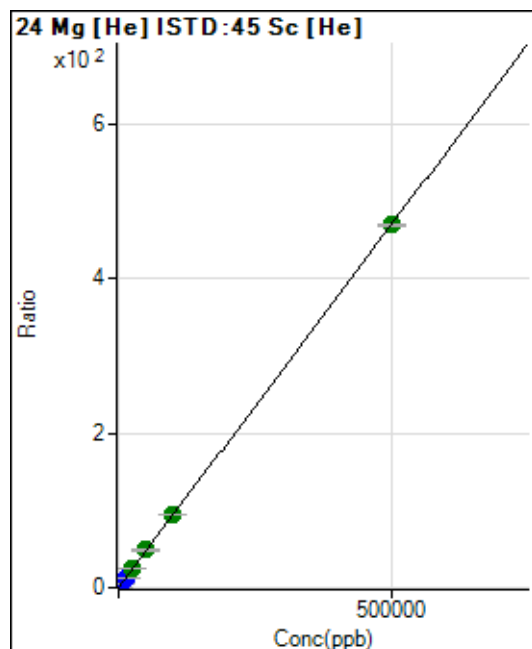
$$y = 0.0018 * x + 0.0174$$

$$R = 1.0000$$

$$DL = 1.459$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0003	P	14.8
2	☐	50.000					
3	☐	500.000	447.735	183736.11	0.4215	P	3.6
4	☐	5000.000	5074.248	1922778.49	4.7745	P	0.7
5	☐	12500.000	12740.922	4413217.33	11.9878	P	4.6
6	☐	25000.000	26250.064	8226312.60	24.6980	A	0.2
7	☐	50000.000	51666.916	16178446.71	48.6119	A	0.5
8	☐	100000.00	100514.21	35670037.26	94.5706	A	0.6
9	☐	500000.00	499661.24	178896674.8	470.1139	A	0.6

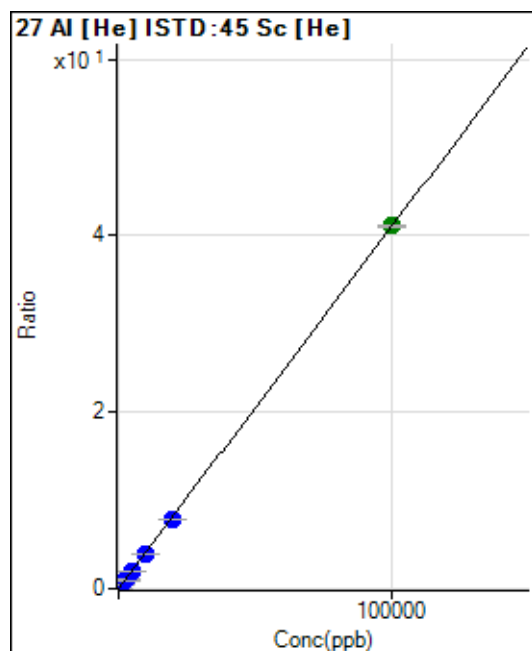
$$y = 9.4086\text{E-}004 * x + 2.7140\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1284$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0001	P	36.1
2	☐	2.000					
3	☐	20.000	17.637	3189.36	0.0073	P	6.4
4	☐	1000.000	959.192	158418.81	0.3934	P	1.1
5	☐	2500.000	2394.616	361532.35	0.9819	P	4.3
6	☐	5000.000	4889.511	667775.52	2.0049	P	0.4
7	☐	10000.000	9644.565	1316027.55	3.9545	P	1.4
8	☐	20000.000	19004.763	2939162.76	7.7924	P	0.3
9	☐	100000.00	100243.15	15640748.27	41.1016	A	0.7

$$y = 4.1002\text{E-}004 * x + 8.6232\text{E-}005$$

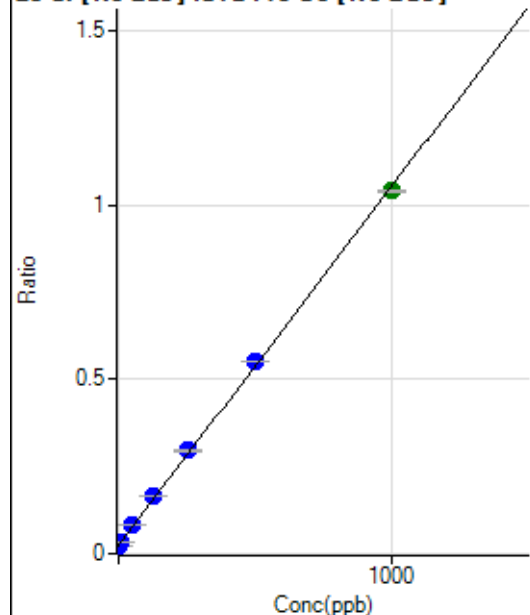
$$R = 0.9999$$

$$DL = 0.2277$$

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	246935.82	0.0240	P	1.2
2	☐	1.000					
3	☐	10.000	8.956	348666.71	0.0332	P	0.6
4	☐	50.000	55.173	815942.46	0.0808	P	0.5
5	☐	125.000	136.438	1520405.10	0.1645	P	0.2
6	☐	250.000	263.581	2473873.86	0.2954	P	0.5
7	☐	500.000	514.007	4506724.45	0.5533	P	0.1
8	☐	1000.000	987.923	9578876.69	1.0412	A	0.3
9	☐			679391.69	0.0765	P	1.0

$$y = 0.0010 * x + 0.0240$$

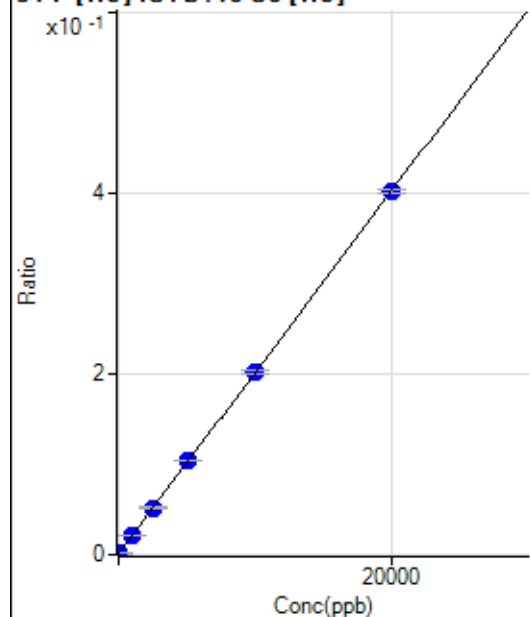
$$R = 0.9997$$

$$DL = 0.8293$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-24.818	127.79	0.0003	P	17.2
2	☐	0.000					
3	☐	0.000	24.818	569.48	0.0013	P	16.1
4	☐	1000.000	1026.163	8627.82	0.0214	P	3.6
5	☐	2500.000	2553.006	19174.22	0.0521	P	5.5
6	☐	5000.000	5150.660	34735.81	0.1043	P	1.5
7	☐	10000.000	10001.754	67140.57	0.2018	P	2.0
8	☐	20000.000	19953.524	151510.15	0.4017	P	1.1
9	☐			277.79	0.0007	P	22.8

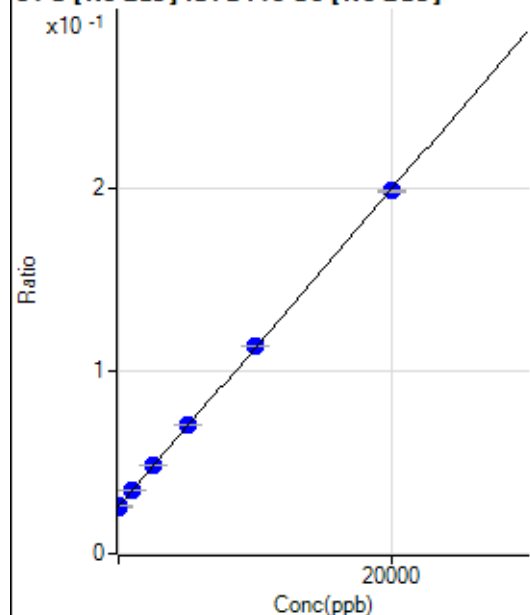
$$y = 2.0092E-005 * x + 8.0351E-004$$

$$R = 1.0000$$

$$DL = 19.53$$

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	-21.573	263497.98	0.0256	P	0.3
2	☐	0.000					
3	☐	0.000	21.573	272627.55	0.0260	P	0.8
4	☐	1000.000	1015.390	349174.04	0.0346	P	0.5
5	☐	2500.000	2648.330	450389.02	0.0487	P	0.4
6	☐	5000.000	5115.935	587164.84	0.0701	P	0.5
7	☐	10000.000	10128.752	924921.89	0.1135	P	0.2
8	☐	20000.000	19887.329	1822485.83	0.1981	P	0.2
9	☐			236472.49	0.0266	P	1.4

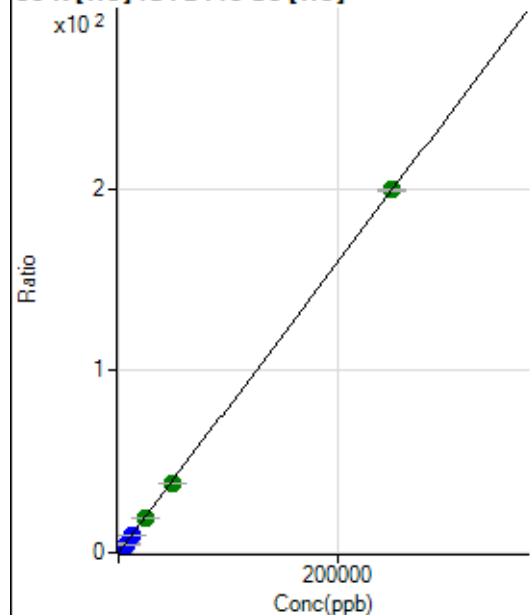
$$y = 8.6655\text{E-}006 * x + 0.0258$$

$$R = 0.9999$$

$$DL = 50.94$$

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	13979.39	0.0333	P	2.1
2	☐	50.000					
3	☐	500.000	433.933	165113.98	0.3788	P	3.9
4	☐	2500.000	2386.891	778782.04	1.9338	P	1.0
5	☐	6250.000	5913.433	1745629.64	4.7417	P	4.7
6	☐	12500.000	12172.885	3239374.22	9.7256	P	0.2
7	☐	25000.000	24095.756	6396218.67	19.2189	A	0.5
8	☐	50000.000	47852.272	14383359.00	38.1343	A	0.8
9	☐	250000.00	250546.00	75927098.92	199.5233	A	0.6

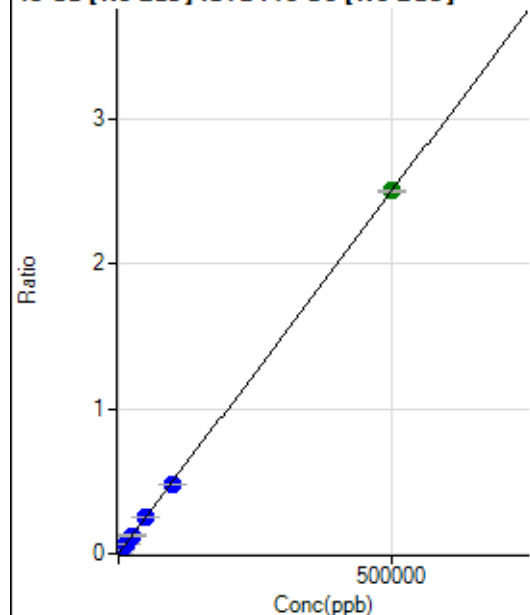
$$y = 7.9622\text{E-}004 * x + 0.0333$$

$$R = 1.0000$$

$$DL = 2.678$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	172.23	0.0000	P	12.1
2	☐	50.000					
3	☐	500.000	451.955	23883.93	0.0023	P	2.5
4	☐	5000.000	4892.415	246999.42	0.0245	P	0.5
5	☐	12500.000	12622.841	583043.70	0.0631	P	0.5
6	☐	25000.000	25184.470	1053783.92	0.1258	P	0.4
7	☐	50000.000	49844.570	2028428.33	0.2490	P	0.4
8	☐	100000.00	96478.578	4433868.16	0.4820	P	0.5
9	☐	500000.00	500708.65	22223956.23	2.5013	A	0.6

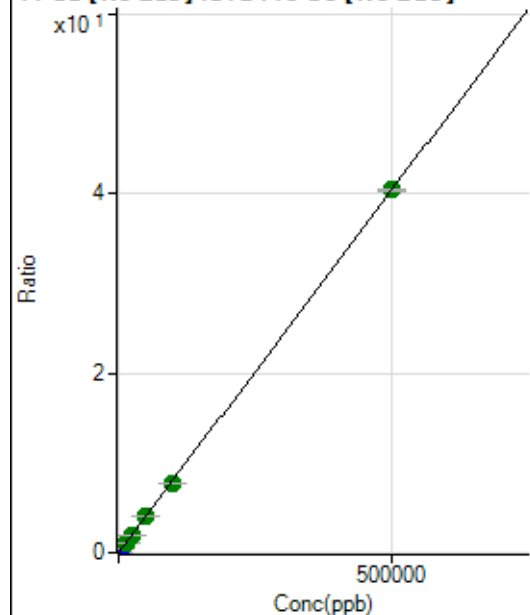
$$y = 4.9955\text{E-}006 * x + 1.6724\text{E-}005$$

$$R = 1.0000$$

$$DL = 1.214$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	9657.23	0.0009	P	0.3
2	☐	50.000					
3	☐	500.000	441.698	384489.43	0.0366	P	0.9
4	☐	5000.000	4889.624	3997966.50	0.3959	P	0.3
5	☐	12500.000	12481.641	9327643.09	1.0090	A	0.1
6	☐	25000.000	25051.819	16953727.81	2.0243	A	0.3
7	☐	50000.000	49665.347	32682975.03	4.0122	A	0.1
8	☐	100000.00	96614.862	71794027.30	7.8041	A	0.1
9	☐	500000.00	500709.52	359325652.4	40.4413	A	0.2

$$y = 8.0766\text{E-}005 * x + 9.3777\text{E-}004$$

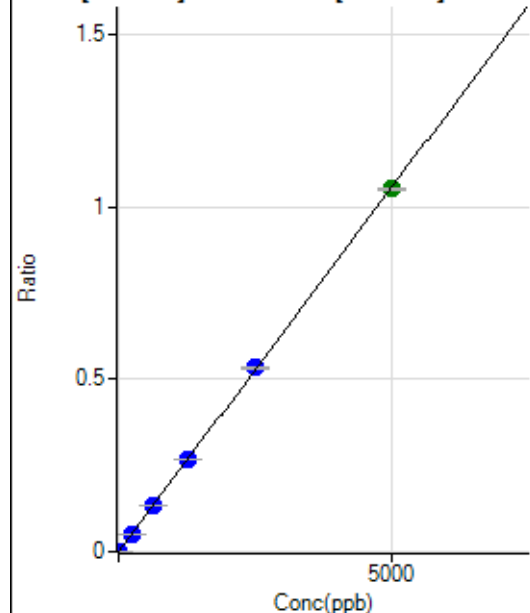
$$R = 1.0000$$

$$DL = 0.1156$$

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	83.34	0.0000	P	9.9
2	☐	0.500					
3	☐	5.000	4.760	10648.68	0.0010	P	2.8
4	☐	250.000	249.633	532886.81	0.0528	P	0.3
5	☐	625.000	636.376	1243303.21	0.1345	P	0.3
6	☐	1250.000	1266.790	2242174.20	0.2677	P	0.4
7	☐	2500.000	2522.875	4343176.10	0.5332	P	0.3
8	☐	5000.000	4982.962	9687679.73	1.0531	A	0.3
9	☐			5556.84	0.0006	P	10.1

$$y = 2.1133\text{E-}004 * x + 8.0920\text{E-}006$$

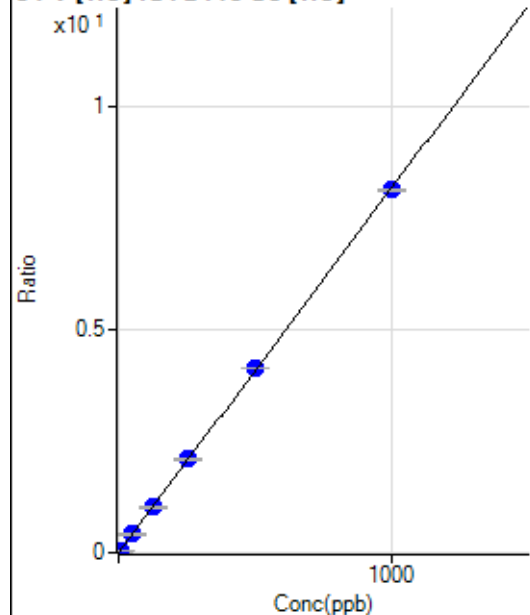
$$R = 1.0000$$

$$DL = 0.0114$$

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	10.00	0.0000	P	116.
2	☐	0.500					
3	☐	5.000	4.816	17170.20	0.0394	P	3.9
4	☐	50.000	50.363	165810.87	0.4117	P	1.0
5	☐	125.000	124.769	375450.98	1.0200	P	5.0
6	☐	250.000	256.280	697807.39	2.0951	P	0.4
7	☐	500.000	506.110	1376942.49	4.1374	P	0.5
8	☐	1000.000	995.387	3069169.16	8.1371	P	0.4
9	☐			1222.29	0.0032	P	4.5

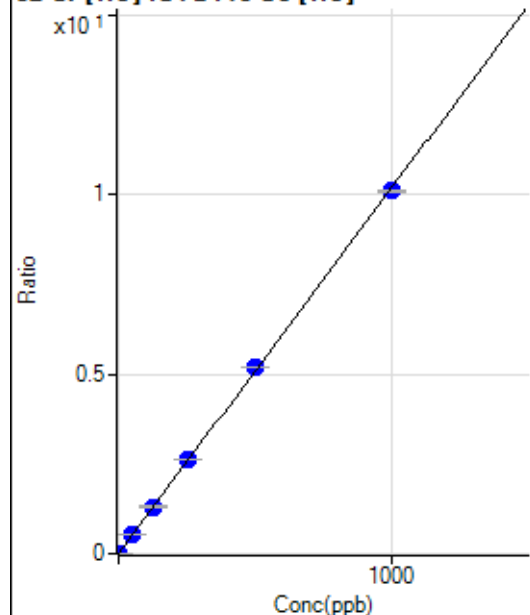
$$y = 0.0082 * x + 2.3986\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.01022$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1098.95	0.0026	P	3.9
2	☐	0.200					
3	☐	2.000	1.859	9393.14	0.0216	P	4.1
4	☐	50.000	51.203	211019.83	0.5240	P	0.5
5	☐	125.000	126.659	475709.90	1.2923	P	4.9
6	☐	250.000	259.933	882409.63	2.6493	P	0.1
7	☐	500.000	509.902	1728728.03	5.1945	P	0.9
8	☐	1000.000	992.299	3811868.73	10.1063	P	0.7
9	☐			149467.34	0.3928	P	0.3

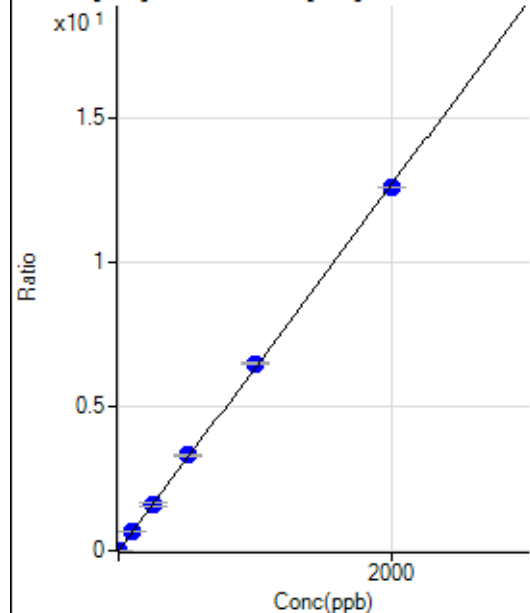
$$y = 0.0102 * x + 0.0026$$

$$R = 0.9999$$

$$DL = 0.03044$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.00	0.0002	P	10.9
2	☐	0.100					
3	☐	1.000	0.975	2775.87	0.0064	P	9.5
4	☐	100.000	101.123	258371.77	0.6416	P	0.3
5	☐	250.000	252.338	589253.17	1.6006	P	4.7
6	☐	500.000	520.364	1099348.33	3.3006	P	0.3
7	☐	1000.000	1023.573	2160631.06	6.4922	P	0.8
8	☐	2000.000	1982.774	4743529.76	12.5760	P	0.1
9	☐			31870.30	0.0838	P	1.7

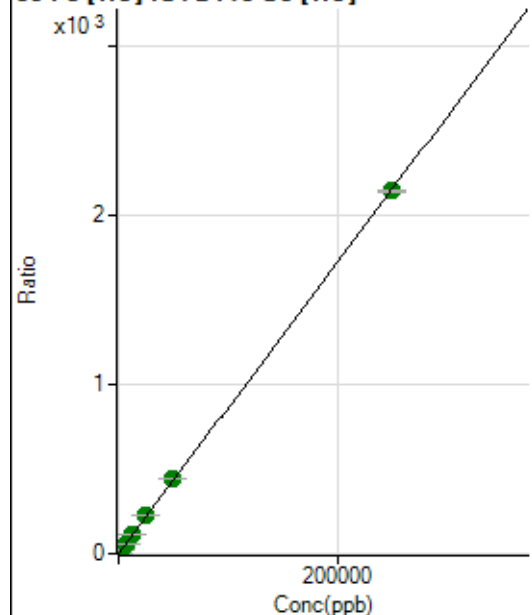
$$y = 0.0063 * x + 1.9071E-004$$

$$R = 0.9998$$

$$DL = 0.009868$$

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	3815.42	0.0091	P	4.0
2	☐	5.000					
3	☐	50.000	51.153	195731.35	0.4490	P	3.5
4	☐	2500.000	2652.988	9192741.64	22.8262	A	0.8
5	☐	6250.000	6618.055	20957202.32	56.9280	A	4.7
6	☐	12500.000	13602.765	38969766.15	117.0003	A	0.5
7	☐	25000.000	26778.218	76652069.31	230.3165	A	0.5
8	☐	50000.000	51404.625	166759087.0	442.1171	A	0.4
9	☐	250000.00	249475.38	816513203.4	2,145.634	A	0.5

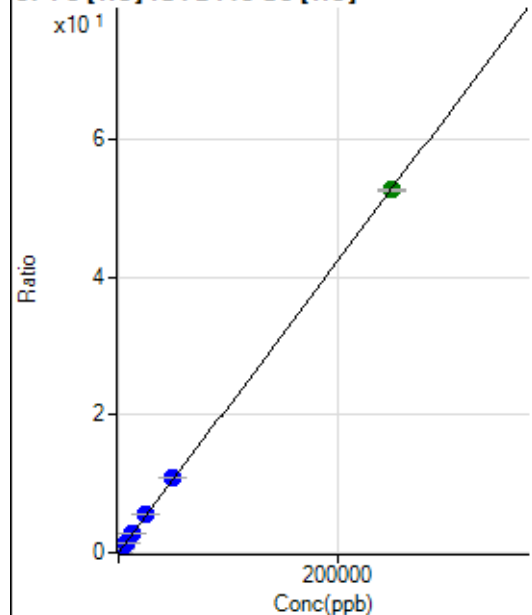
$$y = 0.0086 * x + 0.0091$$

$$R = 1.0000$$

$$DL = 0.1284$$

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	124.08	0.0003	P	15.8
2	☐	5.000					
3	☐	50.000	51.740	4889.85	0.0112	P	5.9
4	☐	2500.000	2670.501	227182.96	0.5641	P	0.9
5	☐	6250.000	6628.519	515228.18	1.3997	P	5.1
6	☐	12500.000	13662.309	960833.30	2.8847	P	0.2
7	☐	25000.000	26711.282	1876912.76	5.6397	P	0.6
8	☐	50000.000	51409.102	4093930.99	10.8540	P	0.4
9	☐	250000.00	249477.76	20043564.80	52.6709	A	0.5

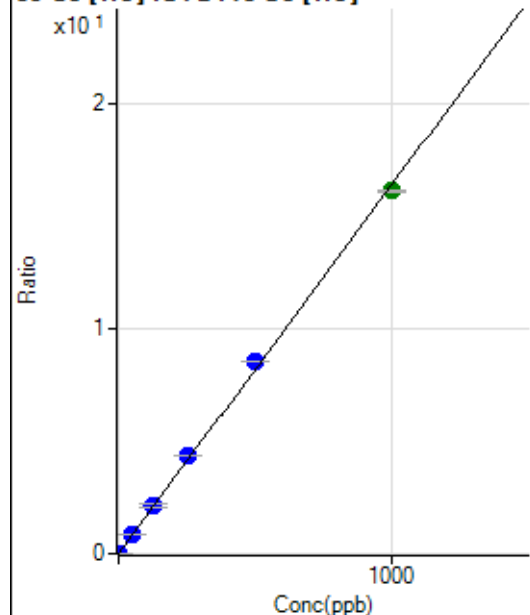
$$y = 2.1112E-004 * x + 2.9584E-004$$

$$R = 1.0000$$

$$DL = 0.6644$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0002	P	29.6
2	☐	0.100					
3	☐	1.000	0.966	6999.56	0.0161	P	4.6
4	☐	50.000	52.923	349900.44	0.8689	P	0.6
5	☐	125.000	130.509	788616.63	2.1423	P	4.9
6	☐	250.000	265.880	1453610.43	4.3642	P	0.3
7	☐	500.000	521.579	2849122.08	8.5611	P	0.9
8	☐	1000.000	984.406	6094273.94	16.1576	A	0.7
9	☐			75948.67	0.1996	P	1.1

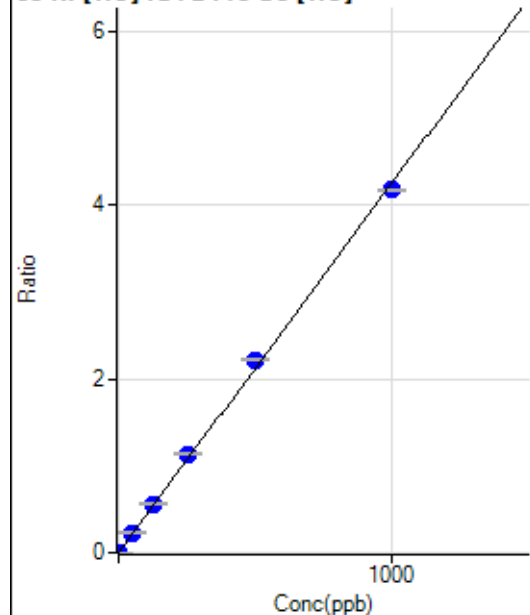
$$y = 0.0164 * x + 2.1210E-004$$

$$R = 0.9995$$

$$DL = 0.01147$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	82.22	0.0002	P	53.2
2	☐	0.100					
3	☐	1.000	0.984	1905.71	0.0044	P	4.6
4	☐	50.000	54.596	93369.18	0.2319	P	0.6
5	☐	125.000	132.657	207334.63	0.5631	P	4.0
6	☐	250.000	268.228	379145.34	1.1383	P	0.4
7	☐	500.000	521.908	737053.05	2.2147	P	0.9
8	☐	1000.000	983.302	1573797.62	4.1724	P	0.2
9	☐			51048.68	0.1341	P	0.6

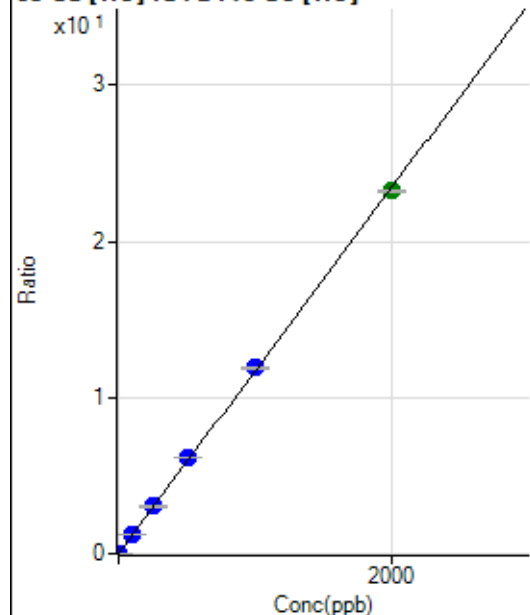
$$y = 0.0042 * x + 1.9661E-004$$

$$R = 0.9994$$

$$DL = 0.07391$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	397.79	0.0009	P	3.4
2	☐	0.200					
3	☐	2.000	1.928	10261.52	0.0235	P	2.4
4	☐	100.000	106.796	504204.70	1.2520	P	0.2
5	☐	250.000	260.778	1125005.30	3.0558	P	4.5
6	☐	500.000	526.458	2054417.37	6.1680	P	0.3
7	☐	1000.000	1017.089	3965355.49	11.9154	P	1.3
8	☐	2000.000	1983.154	8762652.30	23.2322	A	0.7
9	☐			17436.12	0.0458	P	0.5

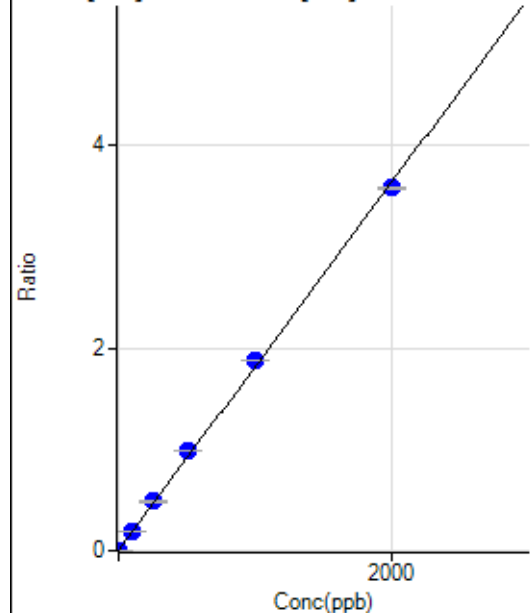
$$y = 0.0117 * x + 9.4835E-004$$

$$R = 0.9998$$

$$DL = 0.008275$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	833.37	0.0020	P	5.1
2	☐	0.200					
3	☐	2.000	2.103	2530.27	0.0058	P	6.1
4	☐	100.000	106.768	78911.81	0.1959	P	0.4
5	☐	250.000	265.740	178450.10	0.4847	P	4.7
6	☐	500.000	539.338	327002.08	0.9818	P	0.3
7	☐	1000.000	1034.205	625917.59	1.8808	P	0.9
8	☐	2000.000	1970.757	1351129.09	3.5821	P	0.5
9	☐			10671.82	0.0280	P	0.5

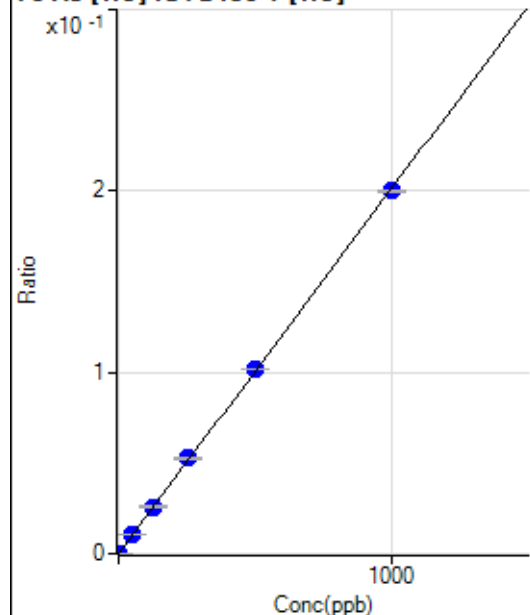
$$y = 0.0018 * x + 0.0020$$

$$R = 0.9996$$

$$DL = 0.1671$$

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	86.9
2	☐	0.100					
3	☐	1.000	0.929	433.35	0.0002	P	1.1
4	☐	50.000	52.903	22664.64	0.0107	P	1.3
5	☐	125.000	127.810	50756.01	0.0257	P	3.6
6	☐	250.000	260.866	94532.82	0.0525	P	0.8
7	☐	500.000	505.623	183924.22	0.1018	P	0.1
8	☐	1000.000	993.976	396700.56	0.2001	P	0.3
9	☐			571.00	0.0003	P	9.4

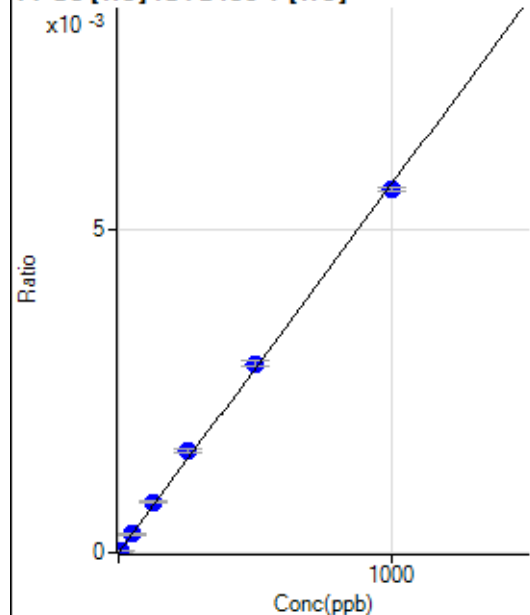
$$y = 2.0136E-004 * x + 1.6866E-006$$

$$R = 0.9999$$

$$DL = 0.02184$$

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	2.22	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	6.041	81.11	0.0000	P	9.4
4	☐	50.000	51.527	625.58	0.0003	P	8.7
5	☐	125.000	137.374	1544.56	0.0008	P	4.6
6	☐	250.000	276.500	2832.55	0.0016	P	3.3
7	☐	500.000	513.767	5281.04	0.0029	P	3.8
8	☐	1000.000	984.863	11106.62	0.0056	P	1.1
9	☐			6.67	0.0000	P	49.8

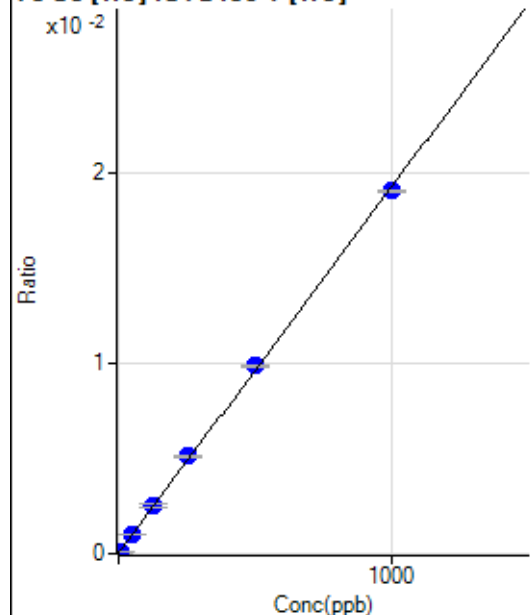
$$y = 5.6885E-006 * x + 1.0103E-006$$

$$R = 0.9994$$

$$DL = 0.4615$$

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	56.17	0.0000	P	12.6
2	☐	0.500					
3	☐	5.000	5.240	290.74	0.0001	P	7.7
4	☐	50.000	50.993	2144.62	0.0010	P	0.9
5	☐	125.000	130.918	5023.13	0.0025	P	5.7
6	☐	250.000	264.930	9233.26	0.0051	P	0.8
7	☐	500.000	511.582	17854.88	0.0099	P	0.6
8	☐	1000.000	989.686	37850.47	0.0191	P	0.7
9	☐			57.41	0.0000	P	20.7

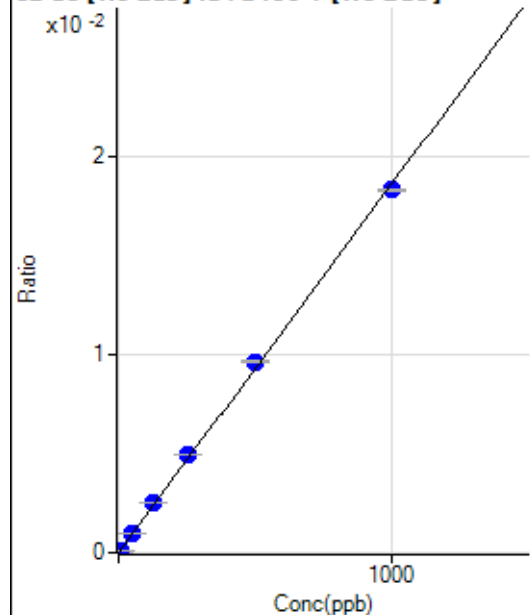
$$y = 1.9270\text{E-}005 * x + 2.5550\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.5021$$

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	39.30	0.0000	P	131.
2	☐	0.500					
3	☐	5.000	5.556	1750.98	0.0001	P	4.0
4	☐	50.000	53.749	16111.37	0.0010	P	0.2
5	☐	125.000	137.601	38201.10	0.0026	P	0.4
6	☐	250.000	267.285	68990.85	0.0050	P	0.1
7	☐	500.000	518.606	132000.76	0.0096	P	1.1
8	☐	1000.000	984.610	271853.38	0.0183	P	0.8
9	☐			238.40	0.0000	P	20.9

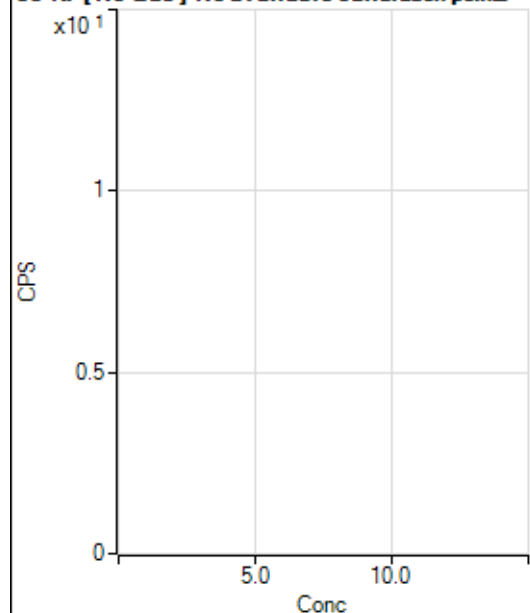
$$y = 1.8574\text{E-}005 * x + 2.4183\text{E-}006$$

$$R = 0.9995$$

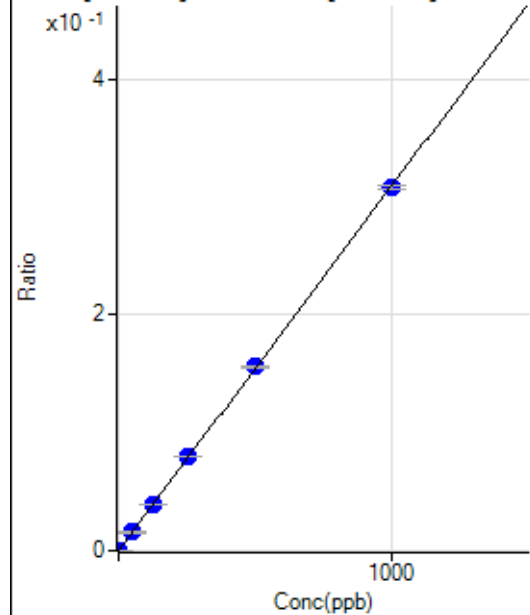
$$DL = 0.5119$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			438.90		P	10.7
2	☐						
3	☐			405.57		P	13.8
4	☐			373.35		P	3.9
5	☐			386.68		P	9.8
6	☐			367.79		P	16.1
7	☐			361.12		P	9.0
8	☐			417.79		P	8.5
9	☐			478.90		P	6.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	619.49	0.0000	P	5.4
2	☐	0.100					
3	☐	1.000	0.928	5381.79	0.0003	P	1.7
4	☐	50.000	50.045	249406.91	0.0155	P	0.6
5	☐	125.000	128.644	593794.58	0.0398	P	0.3
6	☐	250.000	257.427	1104684.15	0.0795	P	0.4
7	☐	500.000	504.626	2135406.28	0.1559	P	0.6
8	☐	1000.000	995.372	4569135.00	0.3074	P	1.2
9	☐			20954.88	0.0015	P	2.5

$$y = 3.0880\text{E-}004 * x + 3.8123\text{E-}005$$

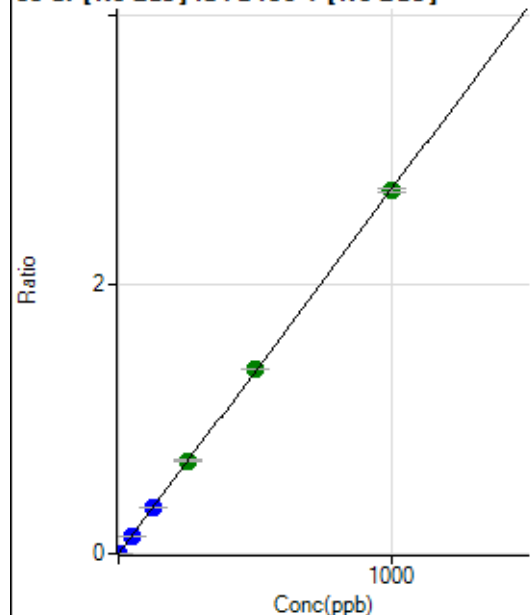
$$R = 0.9999$$

$$DL = 0.01984$$

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	197.23	0.0000	P	24.6
2	☐	0.100					
3	☐	1.000	0.906	40822.98	0.0025	P	1.2
4	☐	50.000	49.508	2156011.29	0.1339	P	0.8
5	☐	125.000	127.981	5169453.15	0.3462	P	0.2
6	☐	250.000	255.804	9610472.79	0.6919	A	0.2
7	☐	500.000	504.911	18710013.27	1.3657	A	0.1
8	☐	1000.000	995.746	40030633.88	2.6932	A	1.0
9	☐			176186.53	0.0125	P	0.4

$$y = 0.0027 * x + 1.2142E-005$$

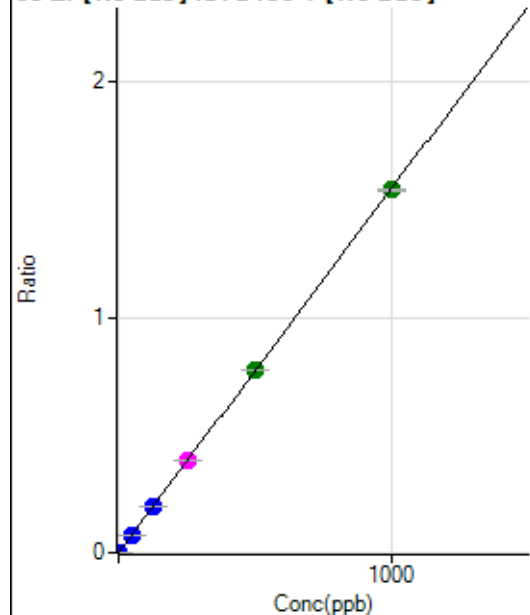
$$R = 1.0000$$

$$DL = 0.003308$$

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	941.73	0.0001	P	3.4
2	☐	0.100					
3	☐	1.000	0.900	24034.86	0.0014	P	0.5
4	☐	50.000	49.747	1239418.20	0.0770	P	0.2
5	☐	125.000	128.289	2963239.71	0.1984	P	0.5
6	☐	250.000	255.201	5482276.29	0.3947	M	0.3
7	☐	500.000	503.910	10676410.92	0.7793	A	0.1
8	☐	1000.000	996.347	22901039.75	1.5408	A	0.4
9	☐			11919.30	0.0008	P	4.1

$$y = 0.0015 * x + 5.7963E-005$$

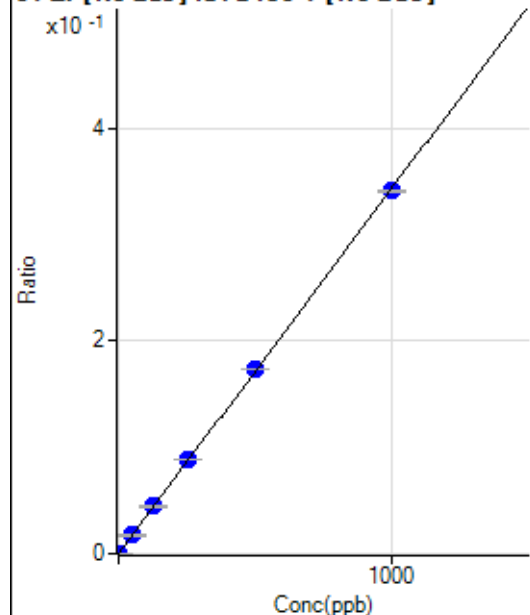
$$R = 1.0000$$

$$DL = 0.003783$$

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	202.79	0.0000	P	15.6
2	☐	0.100					
3	☐	1.000	0.950	5609.66	0.0003	P	4.5
4	☐	50.000	50.047	276586.66	0.0172	P	0.4
5	☐	125.000	129.136	661664.27	0.0443	P	0.5
6	☐	250.000	257.402	1226585.86	0.0883	P	0.5
7	☐	500.000	506.489	2380435.19	0.1737	P	0.5
8	☐	1000.000	994.386	5070063.48	0.3411	P	0.6
9	☐			2669.81	0.0002	P	4.1

$$y = 3.4302\text{E-}004 * x + 1.2481\text{E-}005$$

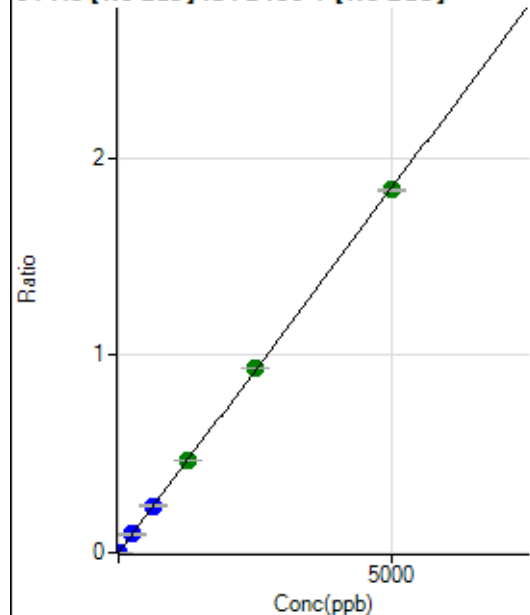
$$R = 0.9999$$

$$DL = 0.01703$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	280.57	0.0000	P	26.9
2	☐	0.500					
3	☐	5.000	4.753	29375.38	0.0018	P	1.5
4	☐	250.000	250.728	1490391.69	0.0926	P	0.9
5	☐	625.000	645.489	3558672.61	0.2383	P	0.2
6	☐	1250.000	1273.004	6527674.80	0.4700	A	0.3
7	☐	2500.000	2530.784	12799819.13	0.9343	A	0.3
8	☐	5000.000	4976.260	27304291.93	1.8370	A	0.7
9	☐			32014.47	0.0023	P	0.9

$$y = 3.6915\text{E-}004 * x + 1.7277\text{E-}005$$

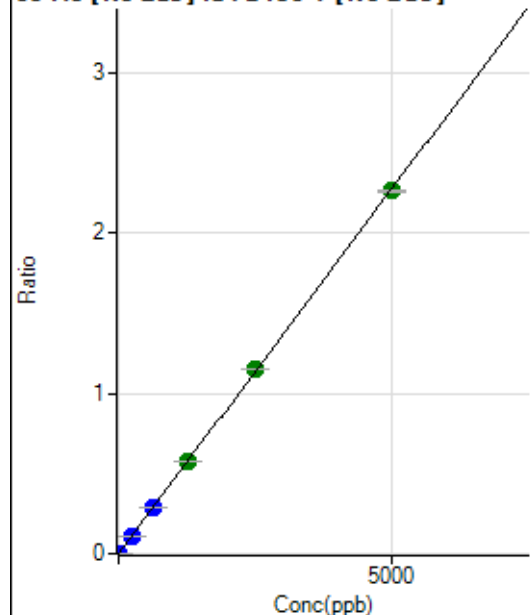
$$R = 1.0000$$

$$DL = 0.03783$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	63.89	0.0000	P	32.6
2	☐	0.500					
3	☐	5.000	4.846	36559.01	0.0022	P	0.7
4	☐	250.000	249.662	1825916.08	0.1134	P	0.5
5	☐	625.000	644.439	4371683.52	0.2927	P	0.3
6	☐	1250.000	1270.820	8018556.87	0.5773	A	0.4
7	☐	2500.000	2528.294	15734954.69	1.1485	A	0.5
8	☐	5000.000	4978.235	33612503.53	2.2614	A	0.6
9	☐			49132.94	0.0035	P	0.8

$$y = 4.5426\text{E-}004 * x + 3.9298\text{E-}006$$

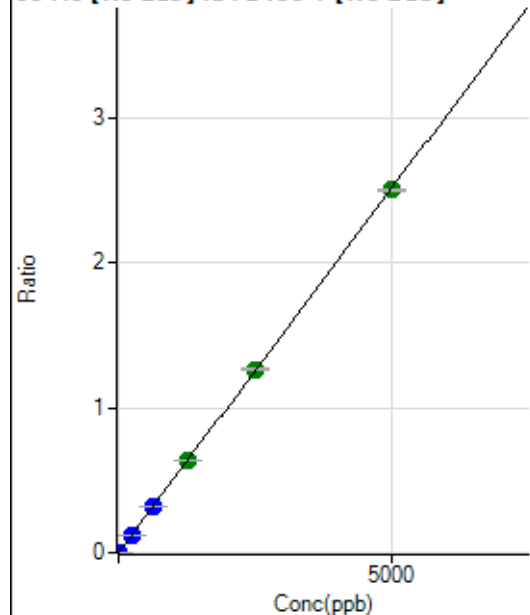
$$R = 1.0000$$

$$DL = 0.008457$$

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	144.45	0.0000	P	21.6
2	☐	0.500					
3	☐	5.000	4.692	39282.75	0.0024	P	0.8
4	☐	250.000	249.458	2020760.68	0.1255	P	0.9
5	☐	625.000	643.988	4838660.96	0.3240	P	0.1
6	☐	1250.000	1271.754	8887769.73	0.6399	A	0.2
7	☐	2500.000	2521.488	17380778.69	1.2686	A	0.1
8	☐	5000.000	4981.471	37252871.32	2.5063	A	0.3
9	☐			63539.12	0.0045	P	0.7

$$y = 5.0313\text{E-}004 * x + 8.8865\text{E-}006$$

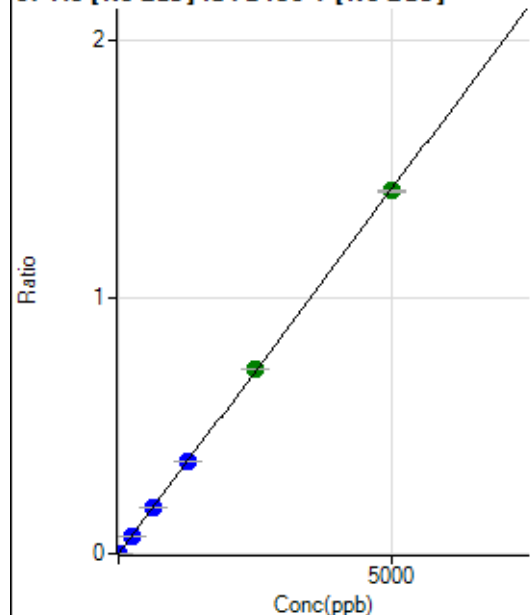
$$R = 1.0000$$

$$DL = 0.01144$$

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	38.89	0.0000	P	61.6
2	☐	0.500					
3	☐	5.000	4.769	22490.79	0.0014	P	0.6
4	☐	250.000	247.326	1130750.02	0.0702	P	0.6
5	☐	625.000	641.657	2721084.11	0.1822	P	0.2
6	☐	1250.000	1269.831	5008727.98	0.3606	P	0.4
7	☐	2500.000	2530.888	9846495.27	0.7187	A	0.2
8	☐	5000.000	4977.650	21009765.58	1.4135	A	0.5
9	☐			29834.79	0.0021	P	1.4

$$y = 2.8397\text{E-}004 * x + 2.3915\text{E-}006$$

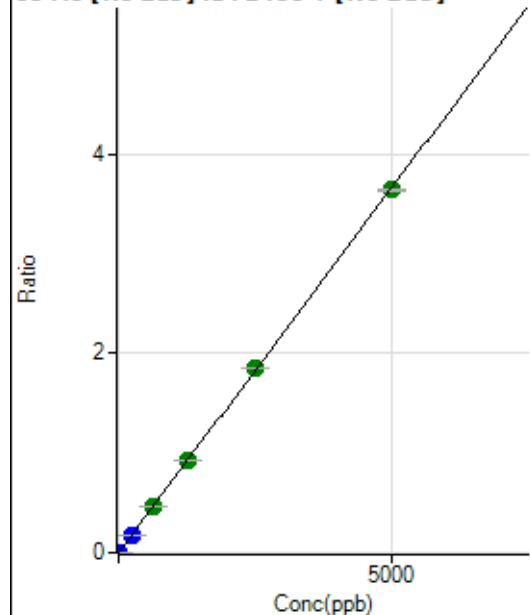
$$R = 1.0000$$

$$DL = 0.01557$$

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	72.23	0.0000	P	35.1
2	☐	0.500					
3	☐	5.000	4.729	57383.05	0.0035	P	1.0
4	☐	250.000	249.087	2931427.93	0.1821	P	0.4
5	☐	625.000	636.645	6949490.61	0.4654	A	0.4
6	☐	1250.000	1267.434	12868886.14	0.9265	A	0.4
7	☐	2500.000	2536.158	25398662.37	1.8539	A	0.1
8	☐	5000.000	4976.153	54065105.37	3.6374	A	0.6
9	☐			75879.56	0.0054	P	2.3

$$y = 7.3097\text{E-}004 * x + 4.4433\text{E-}006$$

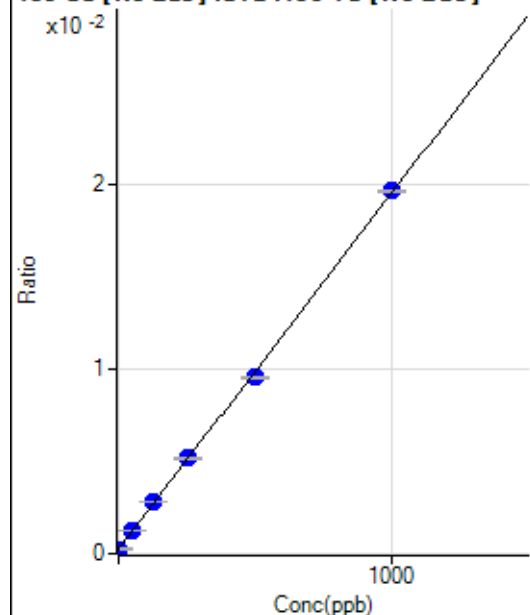
$$R = 1.0000$$

$$DL = 0.006402$$

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	5312.31	0.0002	P	3.7
2	☐	0.100					
3	☐	1.000	0.938	5829.22	0.0003	P	4.1
4	☐	50.000	54.316	28688.44	0.0013	P	0.5
5	☐	125.000	132.821	59869.06	0.0028	P	0.6
6	☐	250.000	255.224	105608.60	0.0052	P	1.9
7	☐	500.000	482.002	196777.88	0.0095	P	0.6
8	☐	1000.000	1006.500	423857.07	0.0196	P	0.4
9	☐			4620.38	0.0002	P	5.2

$$y = 1.9272\text{E-}005 * x + 2.4117\text{E-}004$$

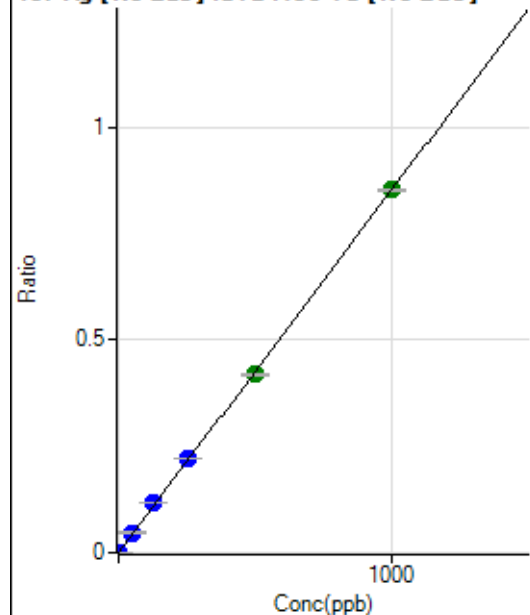
$$R = 0.9997$$

$$DL = 1.404$$

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	163.89	0.0000	P	38.1
2	☐	0.100					
3	☐	1.000	1.058	20448.89	0.0009	P	1.7
4	☐	50.000	55.632	1056525.66	0.0474	P	0.5
5	☐	125.000	136.127	2480587.97	0.1160	P	0.7
6	☐	250.000	258.325	4507373.10	0.2202	P	0.6
7	☐	500.000	491.146	8644992.73	0.4187	A	0.7
8	☐	1000.000	1000.673	18411225.58	0.8530	A	0.6
9	☐			2003.00	0.0001	P	6.9

$$y = 8.5245\text{E-}004 * x + 7.4404\text{E-}006$$

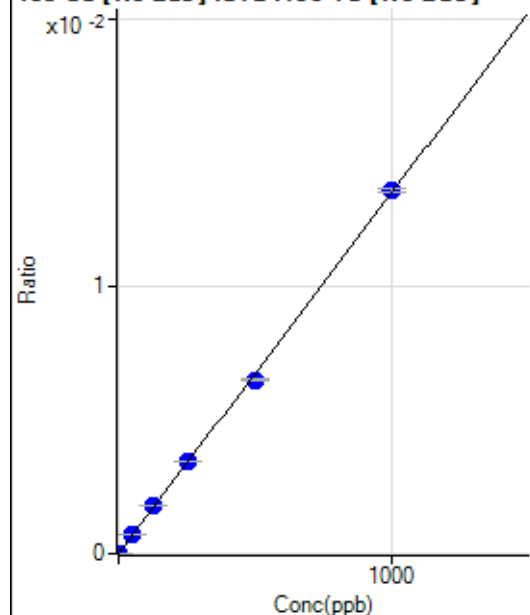
$$R = 0.9999$$

$$DL = 0.009978$$

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	18.06	0.0000	P	35.2
2	☐	0.100					
3	☐	1.000	0.955	308.34	0.0000	P	2.3
4	☐	50.000	54.288	16336.01	0.0007	P	1.3
5	☐	125.000	132.812	38325.57	0.0018	P	1.2
6	☐	250.000	255.619	70617.99	0.0035	P	0.7
7	☐	500.000	482.402	134426.09	0.0065	P	0.5
8	☐	1000.000	1006.203	293077.85	0.0136	P	0.9
9	☐			54.17	0.0000	P	7.7

$$y = 1.3494\text{E-}005 * x + 8.1971\text{E-}007$$

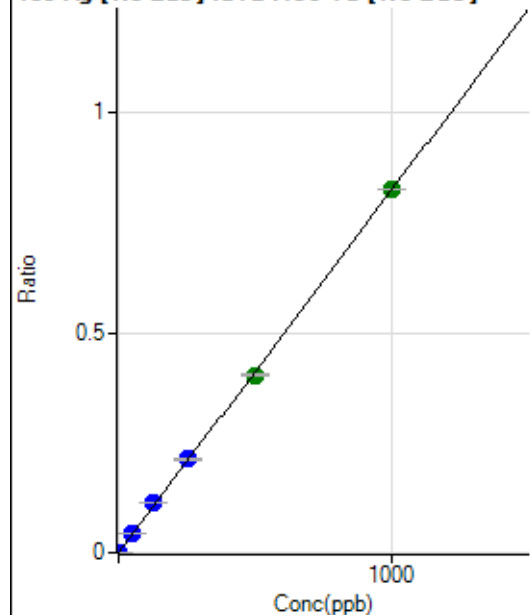
$$R = 0.9997$$

$$DL = 0.06412$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	9.3
2	☐	0.100					
3	☐	1.000	1.059	19722.77	0.0009	P	2.0
4	☐	50.000	55.411	1017497.26	0.0457	P	0.8
5	☐	125.000	136.046	2397258.45	0.1121	P	0.8
6	☐	250.000	257.546	4345324.53	0.2123	P	0.8
7	☐	500.000	490.664	8351263.99	0.4045	A	0.3
8	☐	1000.000	1001.130	17811496.41	0.8252	A	0.2
9	☐			1991.89	0.0001	P	5.5

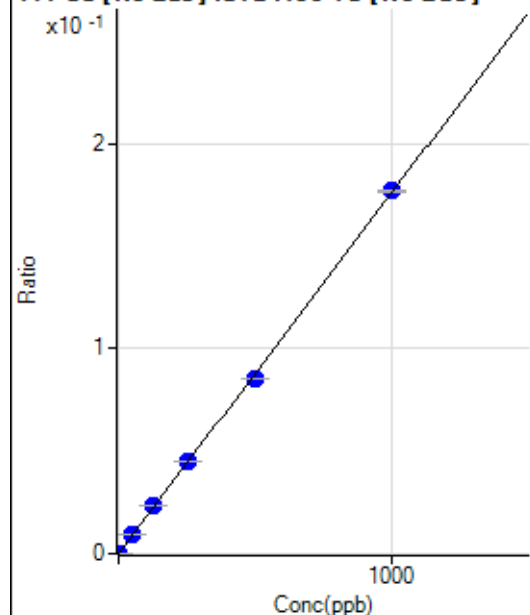
$$y = 8.2430\text{E-}004 * x + 4.1624\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.001407$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1593.55	0.0001	P	3.9
2	☐	0.100					
3	☐	1.000	0.970	5462.72	0.0002	P	4.8
4	☐	50.000	53.124	209737.76	0.0094	P	0.3
5	☐	125.000	132.221	498634.15	0.0233	P	0.4
6	☐	250.000	254.261	916797.99	0.0448	P	0.1
7	☐	500.000	483.284	1756573.70	0.0851	P	0.2
8	☐	1000.000	1006.234	3821325.94	0.1770	P	0.7
9	☐			1959.33	0.0001	P	0.6

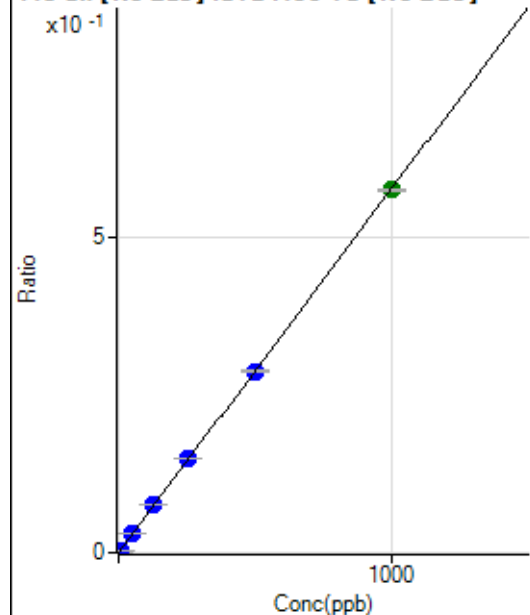
$$y = 1.7588\text{E-}004 * x + 7.2345\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.04796$$

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	969.53	0.0000	P	12.6
2	☐	0.500					
3	☐	5.000	4.941	65095.60	0.0029	P	1.6
4	☐	50.000	52.604	677160.83	0.0304	P	0.3
5	☐	125.000	131.690	1625317.21	0.0760	P	0.3
6	☐	250.000	259.824	3069719.34	0.1500	P	0.5
7	☐	500.000	498.769	5943757.21	0.2879	P	0.7
8	☐	1000.000	997.193	12420771.46	0.5755	A	0.6
9	☐			15406.33	0.0008	P	1.9

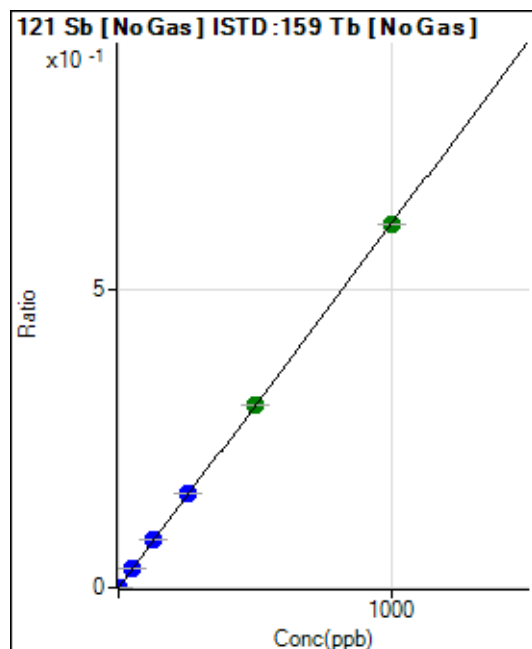
$$y = 5.7706\text{E-}004 * x + 4.4014\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.02885$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	32.8
2	☐	0.200					
3	☐	2.000	1.906	26292.19	0.0012	P	1.8
4	☐	50.000	52.351	714237.53	0.0321	P	0.3
5	☐	125.000	131.677	1723889.43	0.0806	P	0.2
6	☐	250.000	258.361	3238813.01	0.1582	P	0.2
7	☐	500.000	501.087	6336835.99	0.3069	A	0.3
8	☐	1000.000	996.414	13171718.09	0.6103	A	0.1
9	☐			17035.90	0.0008	P	1.7

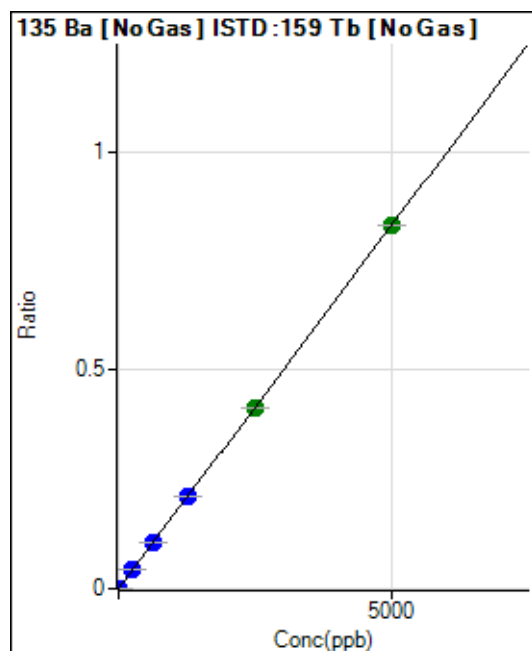
$$y = 6.1246\text{E-}004 * x + 1.7658\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.002833$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	50.00	0.0000	P	44.0
2	☐	1.000					
3	☐	10.000	9.755	36482.09	0.0016	P	0.4
4	☐	250.000	257.537	952811.42	0.0428	P	0.4
5	☐	625.000	646.583	2295451.74	0.1074	P	0.4
6	☐	1250.000	1279.603	4349900.01	0.2125	P	0.4
7	☐	2500.000	2490.651	8541165.99	0.4137	A	0.4
8	☐	5000.000	4994.200	17902480.78	0.8295	A	0.2
9	☐			3583.96	0.0002	P	7.2

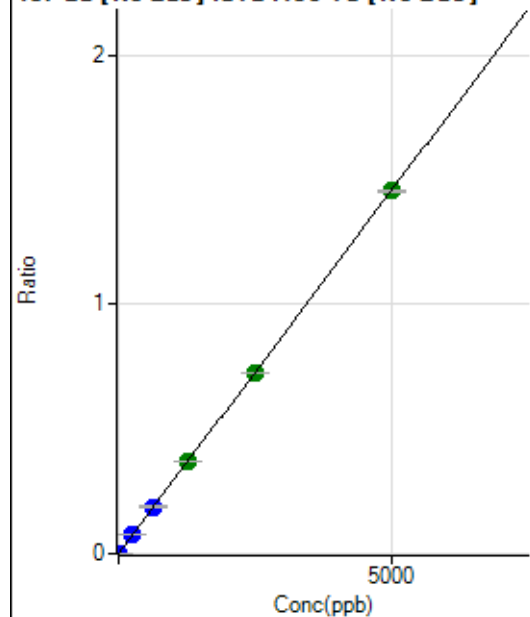
$$y = 1.6608\text{E-}004 * x + 2.2696\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01804$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	77.78	0.0000	P	37.5
2	☐	1.000					
3	☐	10.000	9.662	63426.33	0.0028	P	0.4
4	☐	250.000	256.335	1664923.50	0.0747	P	0.6
5	☐	625.000	648.300	4040563.89	0.1890	P	0.1
6	☐	1250.000	1275.575	7612554.60	0.3719	A	0.2
7	☐	2500.000	2490.952	14996469.61	0.7263	A	0.3
8	☐	5000.000	4994.902	31433216.33	1.4564	A	0.5
9	☐			6237.79	0.0003	P	1.5

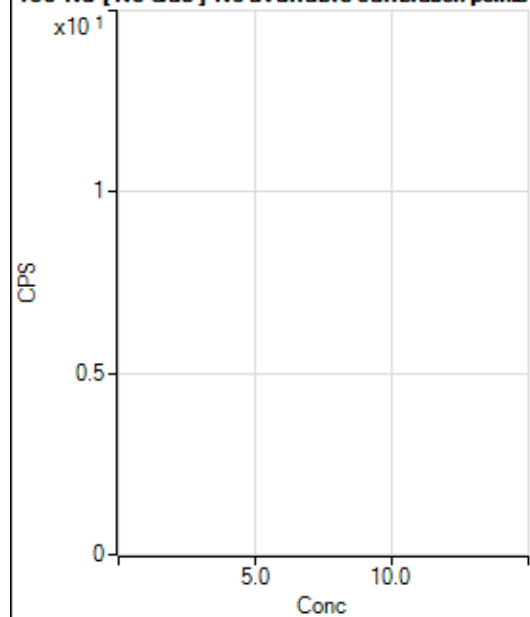
$$y = 2.9157E-004 * x + 3.5294E-006$$

$$R = 1.0000$$

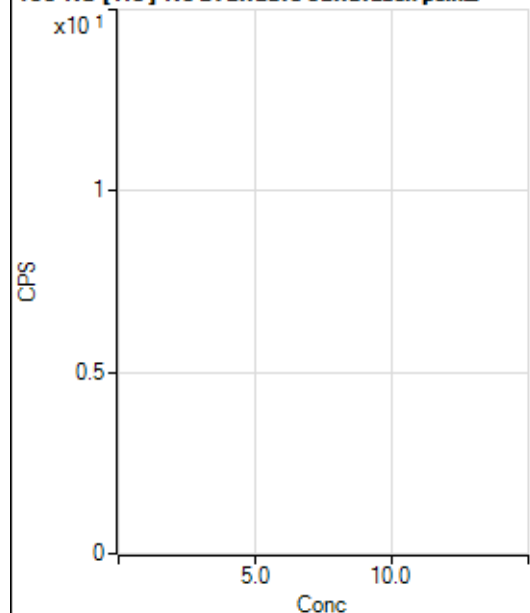
$$DL = 0.0136$$

Weight: <None>

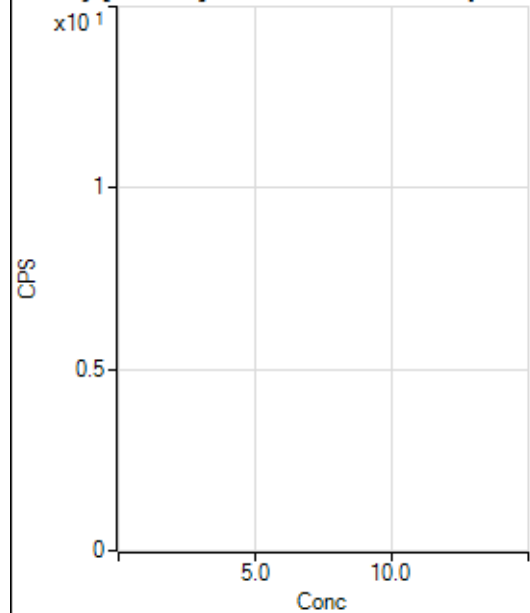
Min Conc: 0

150 Nd [No Gas] No available calibration points

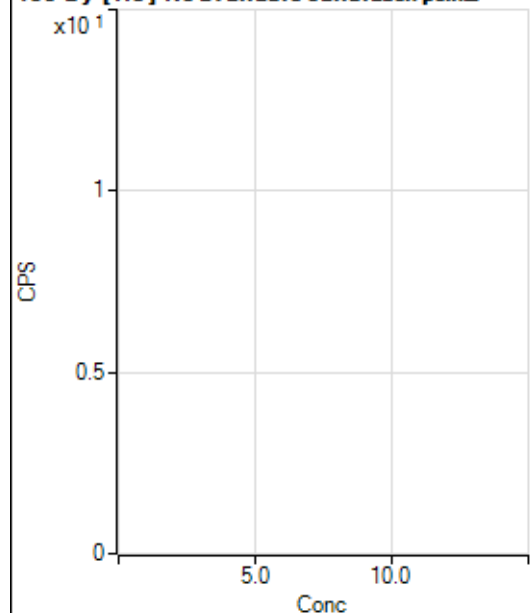
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			0.00		P	
4	☐			57.78		P	24.0
5	☐			166.68		P	17.4
6	☐			277.79		P	16.0
7	☐			511.14		P	12.1
8	☐			1106.75		P	8.8
9	☐			293.35		P	19.8

150 Nd [He] No available calibration points

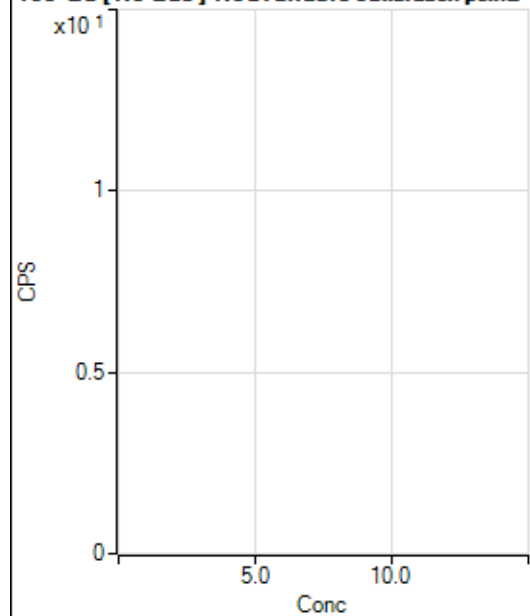
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.
4	☐			6.67		P	50.0
5	☐			14.44		P	58.1
6	☐			26.67		P	21.7
7	☐			56.67		P	5.9
8	☐			120.00		P	14.7
9	☐			107.78		P	6.4

156 Dy [No Gas] No available calibration points

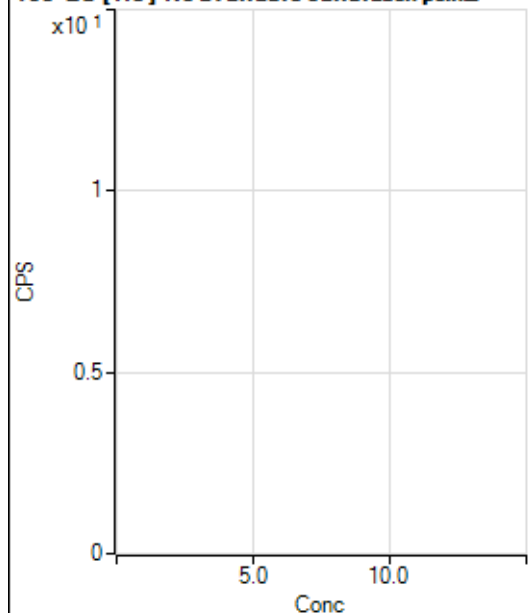
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			13.89		P	91.6
4	☐			22.22		P	57.3
5	☐			50.00		P	50.0
6	☐			80.56		P	41.8
7	☐			155.56		P	8.2
8	☐			286.13		P	7.3
9	☐			172.23		P	15.6

156 Dy [He] No available calibration points

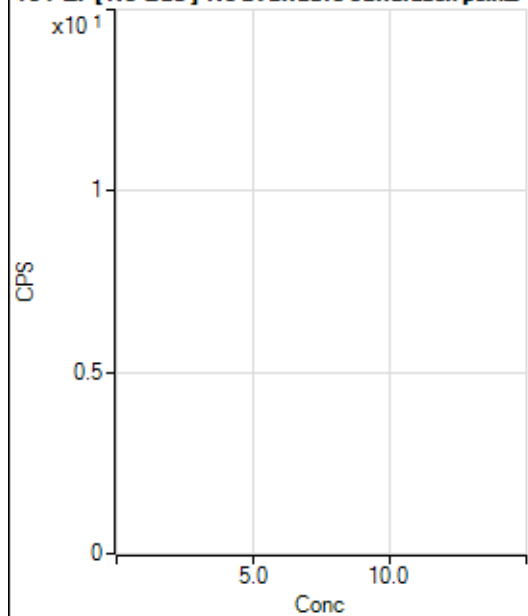
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			2.22		P	86.6
4	☐			14.45		P	48.0
5	☐			31.11		P	16.4
6	☐			70.00		P	33.3
7	☐			118.89		P	13.2
8	☐			284.45		P	9.0
9	☐			87.78		P	28.0

160 Gd [No Gas] Noavailable calibration poin_

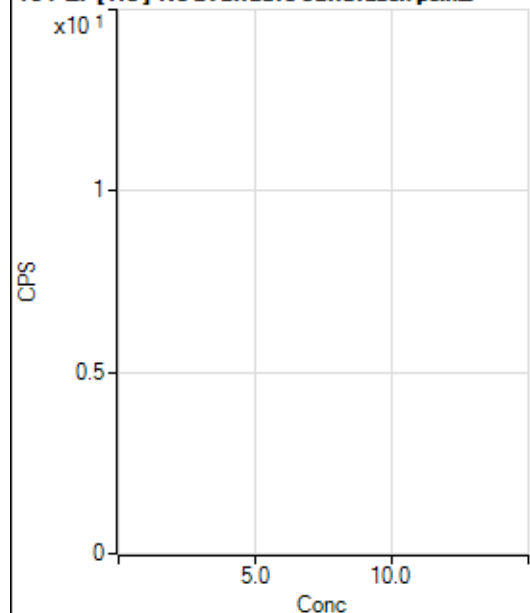
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.67		P	32.8
2	☐						
3	☐			83.34		P	26.5
4	☐			75.00		P	50.9
5	☐			108.34		P	20.4
6	☐			94.45		P	25.5
7	☐			102.78		P	9.4
8	☐			138.90		P	33.0
9	☐			244.46		P	21.9

160 Gd [He] No available calibration points

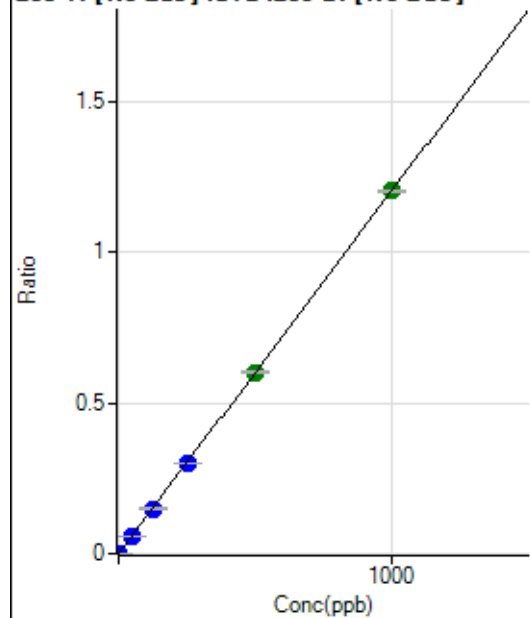
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			251.12		P	17.1
2	☐						
3	☐			264.45		P	9.3
4	☐			247.79		P	4.3
5	☐			258.89		P	19.0
6	☐			216.67		P	4.1
7	☐			243.34		P	4.7
8	☐			255.57		P	17.0
9	☐			262.23		P	0.7

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			69.45		P	25.0
2	☐						
3	☐			72.22		P	46.6
4	☐			86.12		P	14.8
5	☐			83.34		P	17.3
6	☐			77.78		P	22.3
7	☐			66.67		P	0.0
8	☐			130.56		P	38.5
9	☐			100.00		P	30.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	16.4
2	☐						
3	☐			28.89		P	35.2
4	☐			35.56		P	28.6
5	☐			26.67		P	33.1
6	☐			28.89		P	17.6
7	☐			46.67		P	31.1
8	☐			44.45		P	37.7
9	☐			60.00		P	29.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	247.24	0.0000	P	21.8
2	☐	0.100					
3	☐	1.000	0.848	16533.16	0.0010	P	1.6
4	☐	50.000	47.822	901230.92	0.0575	P	0.4
5	☐	125.000	124.090	2233310.36	0.1492	P	1.1
6	☐	250.000	249.017	4315687.42	0.2993	P	0.5
7	☐	500.000	499.260	8538167.72	0.6001	A	0.8
8	☐	1000.000	1000.839	17168445.87	1.2030	A	0.7
9	☐			4876.11	0.0004	P	1.2

$$y = 0.0012 * x + 1.5796E-005$$

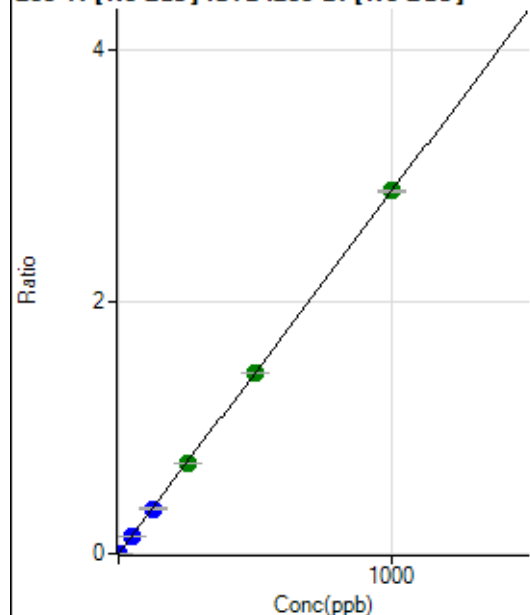
$$R = 1.0000$$

$$DL = 0.00858$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	483.37	0.0000	P	8.7
2	☐	0.100					
3	☐	1.000	0.863	40195.18	0.0025	P	0.6
4	☐	50.000	48.196	2176830.61	0.1389	P	0.3
5	☐	125.000	124.682	5378198.17	0.3592	P	1.2
6	☐	250.000	248.020	10302173.41	0.7146	A	0.4
7	☐	500.000	498.434	20430319.55	1.4360	A	0.5
8	☐	1000.000	1001.408	41172725.57	2.8851	A	0.2
9	☐			11569.43	0.0009	P	0.5

$$y = 0.0029 * x + 3.0880E-005$$

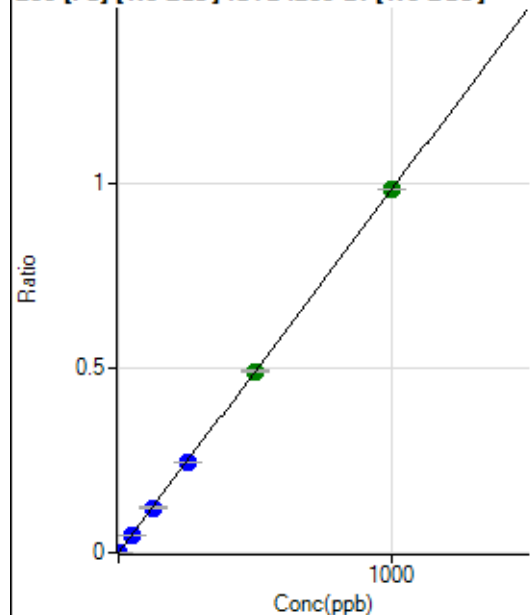
$$R = 1.0000$$

$$DL = 0.002804$$

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	1161.20	0.0001	P	11.1
2	☐	0.100					
3	☐	1.000	0.874	14890.24	0.0009	P	1.3
4	☐	50.000	48.273	744611.21	0.0475	P	0.2
5	☐	125.000	124.157	1827491.33	0.1221	P	1.0
6	☐	250.000	249.492	3535393.19	0.2452	P	0.6
7	☐	500.000	500.754	7001157.68	0.4921	A	0.6
8	☐	1000.000	999.942	14022480.52	0.9826	A	0.1
9	☐			19561.14	0.0016	P	2.1

$$y = 9.8257E-004 * x + 7.4182E-005$$

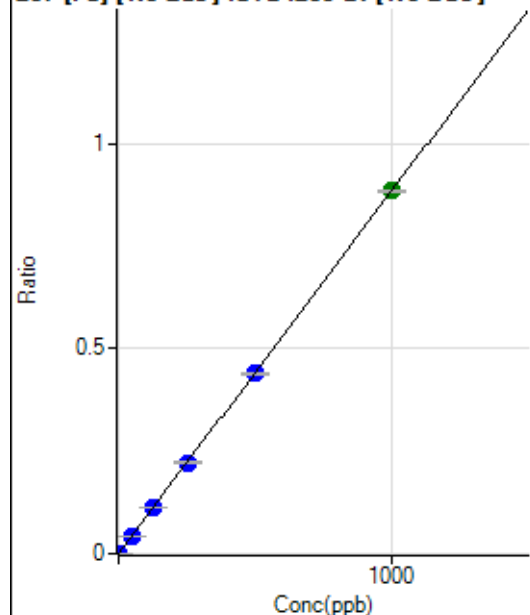
$$R = 1.0000$$

$$DL = 0.02512$$

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	959.32	0.0001	P	4.2
2	☐	0.100					
3	☐	1.000	0.852	12984.44	0.0008	P	3.0
4	☐	50.000	48.228	668470.52	0.0426	P	0.2
5	☐	125.000	125.281	1657183.76	0.1107	P	0.8
6	☐	250.000	251.278	3199920.21	0.2220	P	0.6
7	☐	500.000	497.962	6256879.13	0.4398	P	1.2
8	☐	1000.000	1000.753	12612073.08	0.8838	A	0.3
9	☐			16340.07	0.0013	P	0.8

$$y = 8.8304\text{E-}004 * x + 6.1281\text{E-}005$$

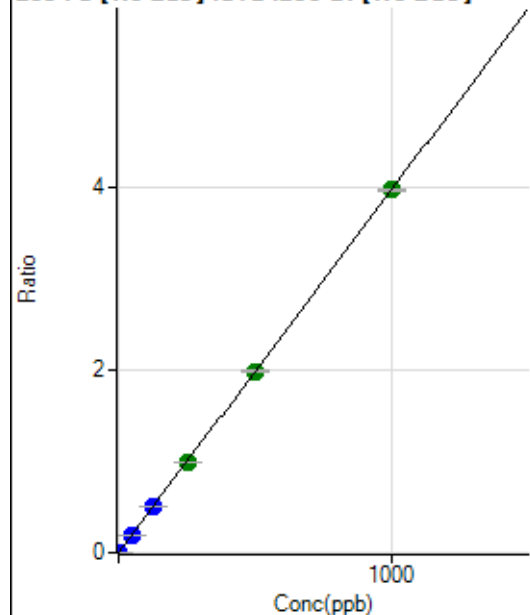
$$R = 1.0000$$

$$DL = 0.008845$$

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	4500.44	0.0003	P	2.8
2	☐	0.100					
3	☐	1.000	0.869	59631.64	0.0037	P	0.7
4	☐	50.000	48.442	3016520.02	0.1925	P	0.1
5	☐	125.000	125.324	7447408.17	0.4974	P	0.7
6	☐	250.000	250.793	14347679.89	0.9952	A	0.5
7	☐	500.000	499.872	28216109.71	1.9833	A	0.6
8	☐	1000.000	999.903	56610060.75	3.9669	A	0.3
9	☐			76543.43	0.0063	P	1.3

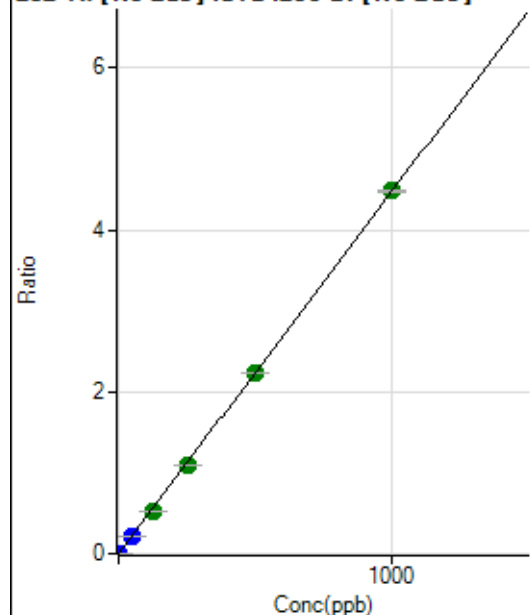
$$y = 0.0040 * x + 2.8749\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.006064$$

Weight: <None>

Min Conc: 0

²³²Th [No Gas] ISTD :²⁰⁹Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	68.52	0.0000	P	24.7
2	☐	0.100					
3	☐	1.000	0.811	57937.63	0.0036	P	0.8
4	☐	50.000	45.681	3198745.01	0.2041	P	1.2
5	☐	125.000	119.298	7979476.45	0.5330	A	0.3
6	☐	250.000	244.552	15751442.95	1.0925	A	0.1
7	☐	500.000	498.251	31669059.97	2.2260	A	0.4
8	☐	1000.000	1003.165	63957942.63	4.4817	A	0.3
9	☐			12437.70	0.0010	P	2.4

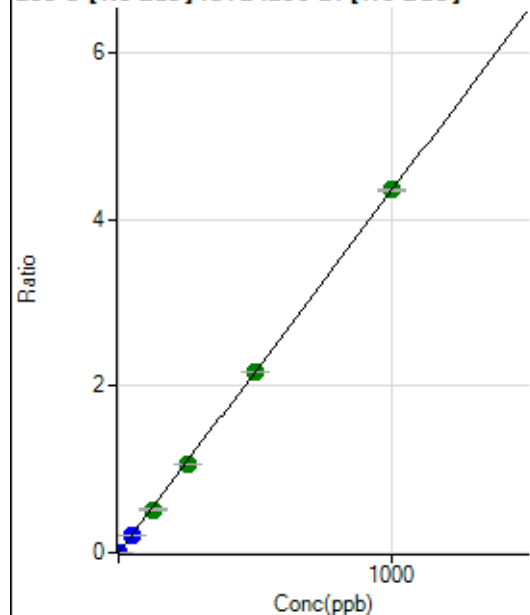
$$y = 0.0045 * x + 4.3766E-006$$

$$R = 1.0000$$

$$DL = 0.0007265$$

Weight: <None>

Min Conc: 0

²³⁸U [No Gas] ISTD :²⁰⁹Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	86.12	0.0000	P	47.6
2	☐	0.100					
3	☐	1.000	0.809	56239.23	0.0035	P	0.6
4	☐	50.000	45.728	3114739.35	0.1987	P	0.8
5	☐	125.000	119.370	7766399.30	0.5187	A	0.5
6	☐	250.000	245.780	15398664.06	1.0681	A	0.4
7	☐	500.000	499.024	30852763.88	2.1686	A	0.4
8	☐	1000.000	1002.460	62168583.33	4.3563	A	0.5
9	☐			12528.86	0.0010	P	6.5

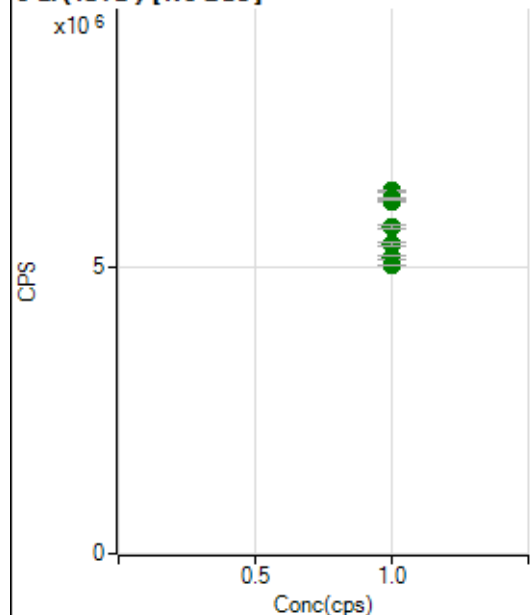
$$y = 0.0043 * x + 5.4999E-006$$

$$R = 1.0000$$

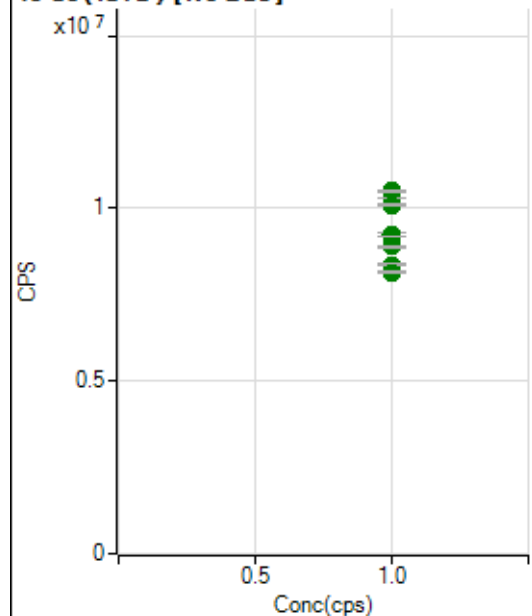
$$DL = 0.001809$$

Weight: <None>

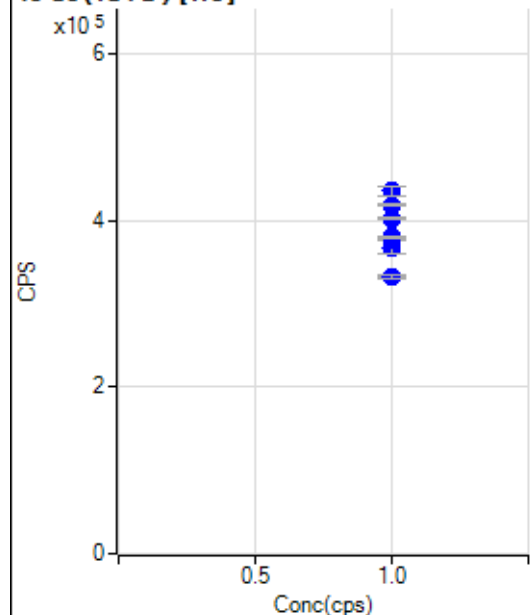
Min Conc: 0

6 Li (ISTD) [No Gas]

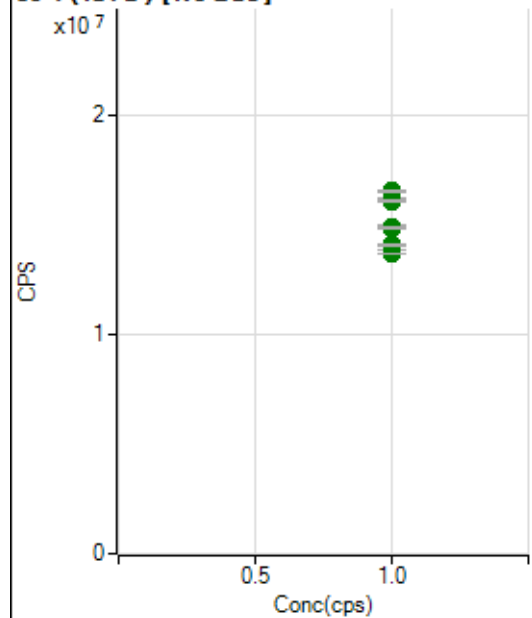
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6135739.56		A	0.3
2	☐	1.000					
3	☐	1.000		6313315.39		A	0.5
4	☐	1.000		6179499.98		A	0.3
5	☐	1.000		5688391.58		A	1.5
6	☐	1.000		5150491.48		A	0.8
7	☐	1.000		5014201.24		A	0.3
8	☐	1.000		5688843.46		A	0.6
9	☐	1.000		5382817.21		A	0.8

45 Sc (ISTD) [No Gas]

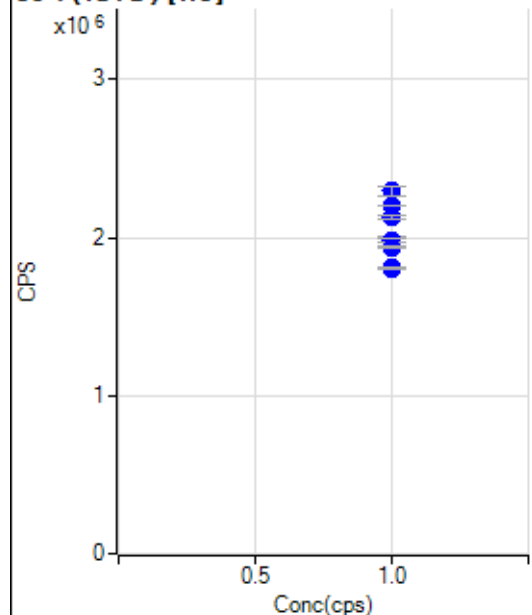
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10298073.06		A	0.1
2	☐	1.000					
3	☐	1.000		10501650.23		A	0.5
4	☐	1.000		10099619.24		A	0.7
5	☐	1.000		9244151.07		A	1.3
6	☐	1.000		8375165.12		A	0.7
7	☐	1.000		8145877.18		A	0.2
8	☐	1.000		9199492.83		A	0.2
9	☐	1.000		8885189.43		A	0.7

45 Sc (ISTD) [He]

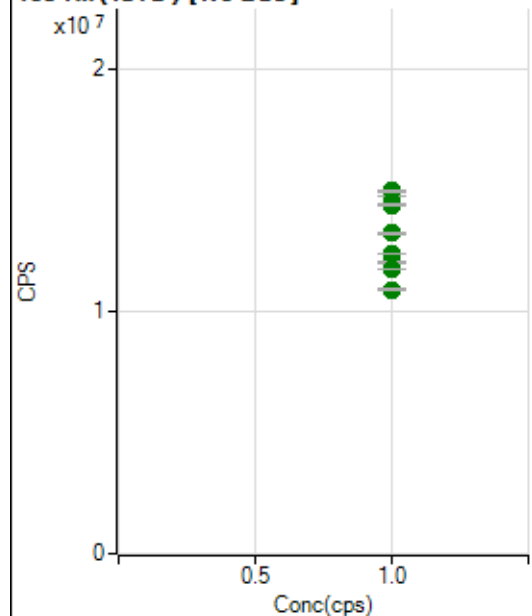
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		419489.44		P	0.9
2	☐	1.000					
3	☐	1.000		436163.21		P	2.7
4	☐	1.000		402721.15		P	0.6
5	☐	1.000		368700.76		P	4.9
6	☐	1.000		333075.81		P	0.2
7	☐	1.000		332817.48		P	0.9
8	☐	1.000		377190.78		P	0.8
9	☐	1.000		380544.57		P	0.5

89 Y (ISTD) [No Gas]

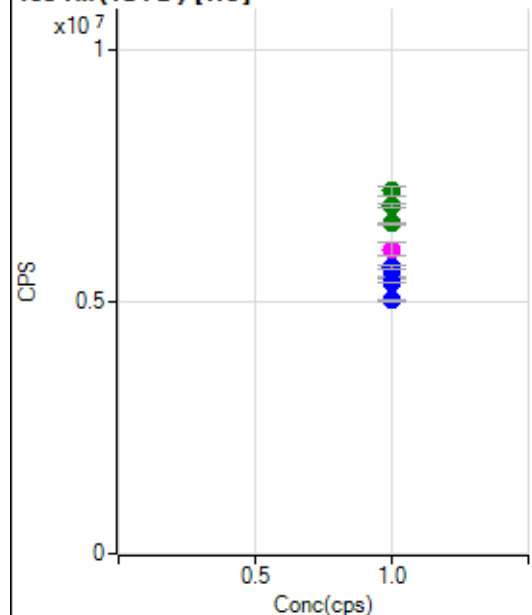
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16248322.40		A	0.3
2	☐	1.000					
3	☐	1.000		16578001.70		A	0.4
4	☐	1.000		16099661.43		A	0.5
5	☐	1.000		14933482.83		A	1.1
6	☐	1.000		13890204.79		A	0.4
7	☐	1.000		13700399.52		A	0.0
8	☐	1.000		14863741.03		A	0.6
9	☐	1.000		14111769.93		A	0.6

89 Y(ISTD) [He]

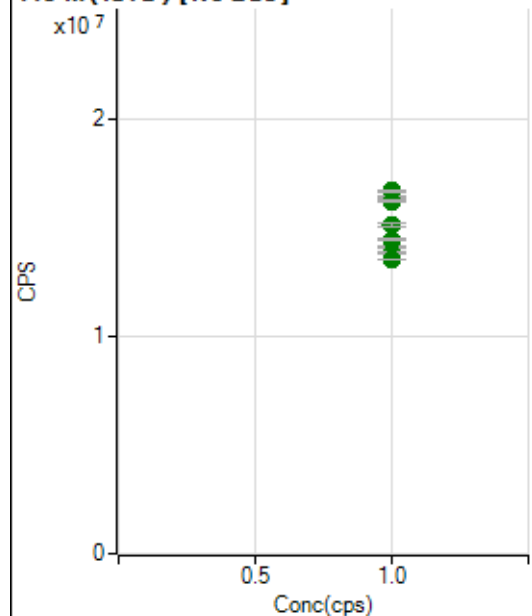
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2198825.06		P	0.2
2	☐	1.000					
3	☐	1.000		2295076.13		P	2.7
4	☐	1.000		2127340.21		P	0.9
5	☐	1.000		1973868.79		P	3.8
6	☐	1.000		1799662.59		P	0.5
7	☐	1.000		1806495.63		P	0.3
8	☐	1.000		1982018.77		P	0.7
9	☐	1.000		1937762.12		P	1.0

103 Rh(ISTD) [No Gas]

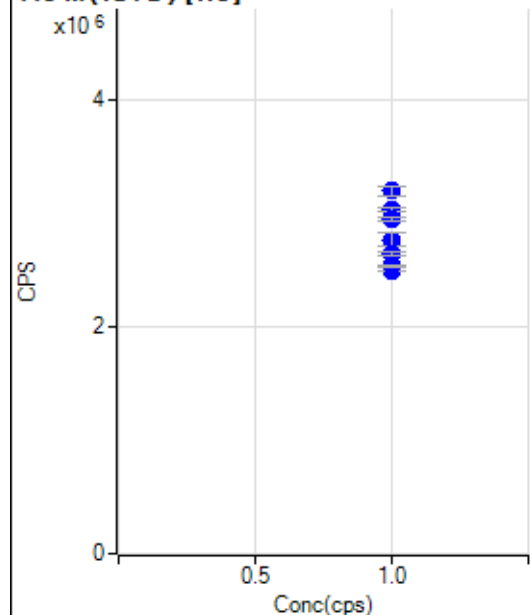
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14771338.35		A	0.2
2	☐	1.000					
3	☐	1.000		14986011.97		A	0.4
4	☐	1.000		14415363.87		A	0.5
5	☐	1.000		13244991.79		A	0.7
6	☐	1.000		12055201.40		A	0.5
7	☐	1.000		11743314.24		A	0.4
8	☐	1.000		12388807.22		A	0.3
9	☐	1.000		10912996.95		A	0.5

103 Rh (ISTD) [He]

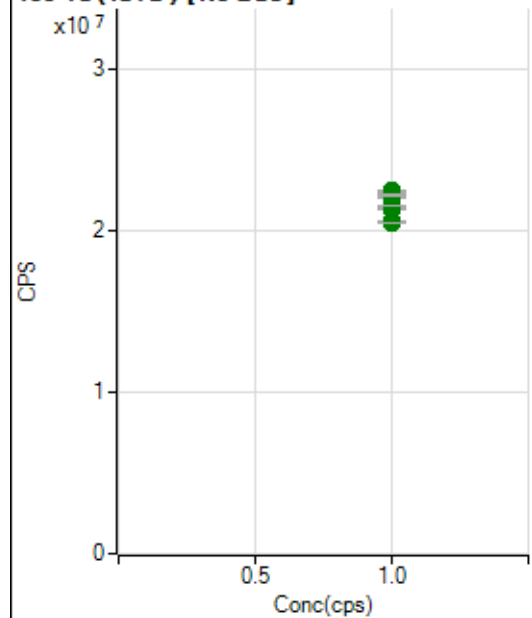
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6924378.72		A	0.9
2	☐	1.000					
3	☐	1.000		7210566.14		A	2.5
4	☐	1.000		6565320.04		A	0.7
5	☐	1.000		6054144.29		M	4.4
6	☐	1.000		5491190.27		P	0.4
7	☐	1.000		5399522.70		P	0.1
8	☐	1.000		5695873.73		P	1.0
9	☐	1.000		5035010.27		P	0.9

115 In (ISTD) [No Gas]

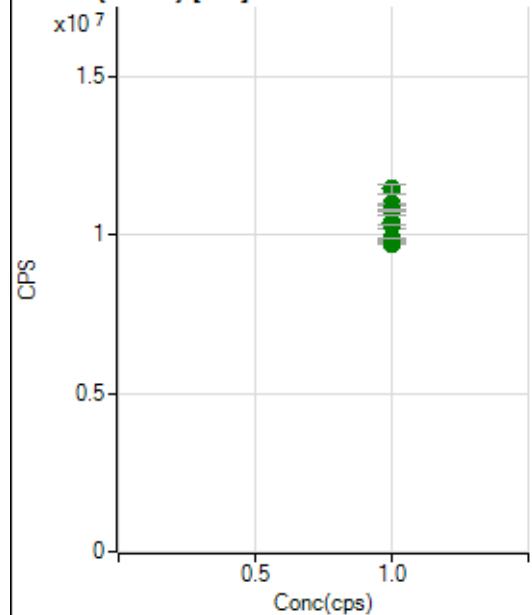
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16460217.63		A	0.3
2	☐	1.000					
3	☐	1.000		16727347.05		A	0.2
4	☐	1.000		16230403.23		A	0.6
5	☐	1.000		15154755.10		A	0.7
6	☐	1.000		14149706.14		A	0.7
7	☐	1.000		13848917.74		A	0.5
8	☐	1.000		14483685.08		A	0.8
9	☐	1.000		13567588.62		A	0.6

115 In (ISTD) [He]

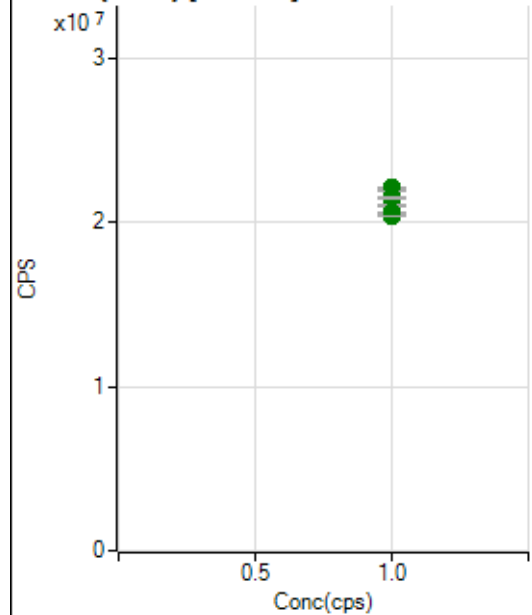
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3033903.90		P	0.9
2	☐	1.000					
3	☐	1.000		3192826.27		P	2.9
4	☐	1.000		2951188.67		P	1.2
5	☐	1.000		2763556.28		P	4.4
6	☐	1.000		2520816.88		P	0.5
7	☐	1.000		2489051.44		P	0.3
8	☐	1.000		2635736.97		P	1.2
9	☐	1.000		2532634.47		P	0.9

159 Tb (ISTD) [No Gas]

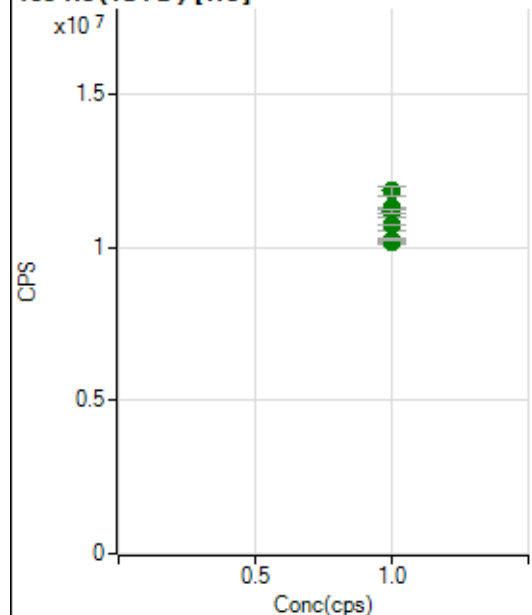
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		22026960.23		A	0.2
2	☐	1.000					
3	☐	1.000		22485989.94		A	0.3
4	☐	1.000		22275223.84		A	0.4
5	☐	1.000		21375526.35		A	0.5
6	☐	1.000		20468082.75		A	0.2
7	☐	1.000		20648079.42		A	0.1
8	☐	1.000		21583610.23		A	0.4
9	☐	1.000		20537252.75		A	0.1

159 Tb (ISTD) [He]

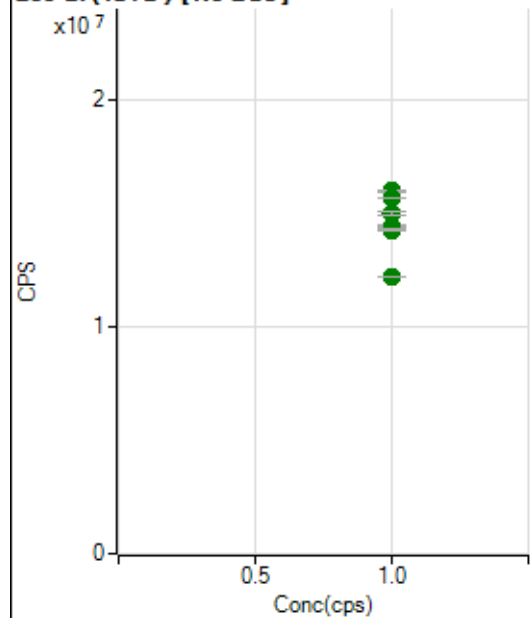
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10972013.17		A	0.4
2	☐	1.000					
3	☐	1.000		11451806.49		A	2.3
4	☐	1.000		10787063.04		A	0.7
5	☐	1.000		10396989.98		A	4.1
6	☐	1.000		9732211.87		A	0.5
7	☐	1.000		9832575.96		A	0.5
8	☐	1.000		10321771.72		A	0.4
9	☐	1.000		9879255.62		A	0.2

165 Ho (ISTD) [No Gas]

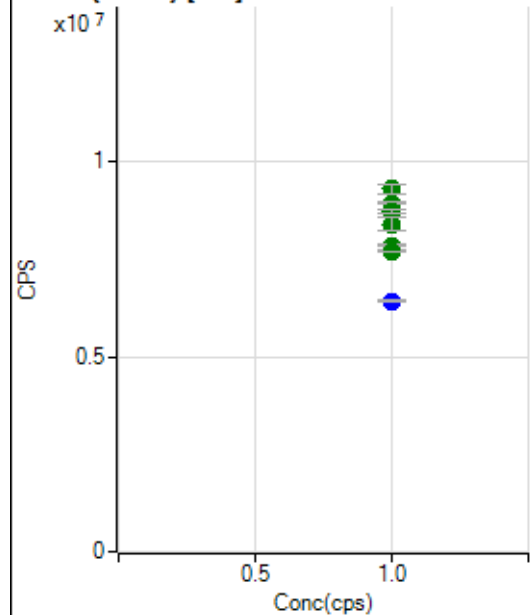
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21582998.92		A	0.1
2	☐	1.000					
3	☐	1.000		22130225.32		A	0.3
4	☐	1.000		21948287.47		A	0.4
5	☐	1.000		21038540.23		A	0.2
6	☐	1.000		20439834.83		A	0.4
7	☐	1.000		20603161.92		A	0.4
8	☐	1.000		21531630.69		A	0.4
9	☐	1.000		20428918.17		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11278450.53		A	0.7
2	☐	1.000					
3	☐	1.000		11831833.43		A	2.4
4	☐	1.000		11162341.92		A	0.8
5	☐	1.000		10750966.23		A	4.5
6	☐	1.000		10131415.82		A	0.2
7	☐	1.000		10200297.83		A	0.6
8	☐	1.000		10722142.48		A	0.2
9	☐	1.000		10250995.96		A	0.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15654029.35		A	0.1
2	☐	1.000					
3	☐	1.000		15967349.48		A	0.4
4	☐	1.000		15673960.04		A	0.3
5	☐	1.000		14971817.00		A	0.7
6	☐	1.000		14417215.20		A	0.2
7	☐	1.000		14227130.90		A	0.2
8	☐	1.000		14270967.01		A	0.6
9	☐	1.000		12178698.71		A	0.0

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8944858.48		A	0.6
2	☐	1.000					
3	☐	1.000		9298844.03		A	2.5
4	☐	1.000		8714988.48		A	0.8
5	☐	1.000		8400606.40		A	4.3
6	☐	1.000		7861222.31		A	0.1
7	☐	1.000		7701043.15		A	0.4
8	☐	1.000		7705231.07		A	0.0
9	☐	1.000		6414501.92		P	1.0

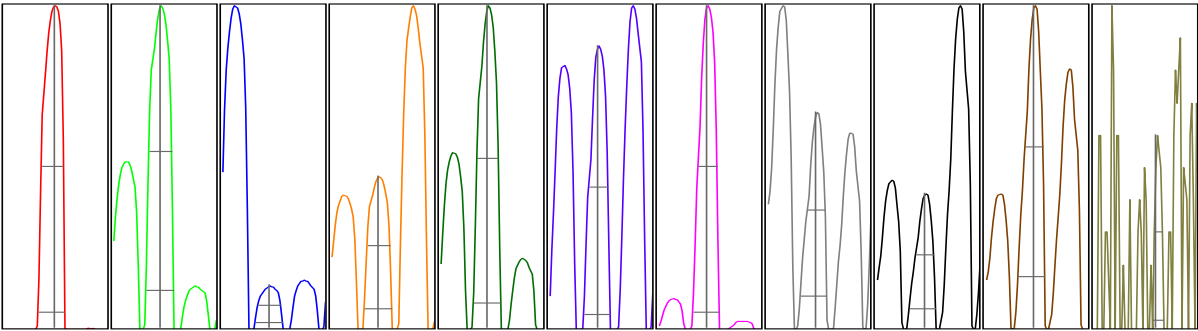
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7121818 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	17952	0.96	5.00	
24	154358	1.14	5.00	
25	20780	1.09	5.00	
26	24388	1.25	5.00	
59	120275	1.26	5.00	
113	16481	1.90	5.00	
115	198374	1.97	5.00	
206	56564	2.06	5.00	
207	54179	2.29	5.00	
208	123494	1.87	5.00	
220	0	70.71		

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
9	18132	18063	18025	17795	17744
24	156368	155053	155259	153080	152029
25	21043	20912	20803	20694	20450
26	24701	24599	24503	24139	23997
59	121879	121296	120648	119479	118073
113	16841	16611	16612	16307	16035
115	202281	201497	199050	196287	192757
206	57397	57270	57164	56384	54608
207	55255	54691	54758	54110	52083
208	125530	125213	123879	123076	119772
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak	Axis	Axis	Axis	Width-X%	Width-X%	Width-
	Height	(Actual)	(Required)	(Flag)	(Actual)	(Required)	X% (Flag)
9	29188	9.00	8.9 - 9.1		0.780	0.900	
24	245292	23.90	23.9 - 24.1		0.805	0.900	
25	32663	24.90	24.9 - 25.1		0.793	0.900	
26	37212	25.90	25.9 - 26.1		0.798	0.900	
59	206034	58.90	58.9 - 59.1		0.799	0.900	
113	30701	112.95	112.9 - 113.1		0.770	0.900	
115	370744	114.95	114.9 - 115.1		0.768	0.900	
206	103244	205.95	205.9 - 206.1		0.763	0.900	
207	93725	206.95	206.9 - 207.1		0.762	0.900	
208	224723	207.95	207.9 - 208.1		0.772	0.900	
220	0	220.35	-		0.290		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.4	V	Deflect	14.0	V
Extract 2	-100.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-55	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	28558	0.72	
89	37160	0.73	
205	47744	0.54	

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
59	28706	28747	28667	28347	28323
89	37388	37338	37329	36972	36772
205	47835	48055	47833	47634	47365

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.9	V	Deflect	1.8	V
Extract 2	-100.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 12:49:51 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	-0.07	-0.02	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.07	0.07	0.00	0.00	N/A	ppb
Boron	11-1	-0.03	0.02	0.00	0.00	N/A	ppb
Cadmium	111-1	0.02	-0.02	0.00	0.00	N/A	ppb
Cadmium	106-1	0.46	-0.47	0.01	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.02	0.00	0.00	N/A	ppb
Calcium	43-1	0.05	0.38	-0.43	0.00	N/A	ppb
Calcium	44-1	0.04	-0.03	-0.02	0.00	N/A	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.05	0.04	0.01	0.00	N/A	ppb
Iron	57-2	-0.01	0.23	-0.22	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.03	0.05	-0.02	0.00	N/A	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 12:49:51	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-22.02	-27.17	-25.26	-24.82		ppb
Potassium	39-2	-0.74	-0.25	0.99	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.09	-0.18	0.09	0.00	N/A	ppb
Selenium	78-2	0.12	-0.19	0.07	0.00	N/A	ppb
Selenium	82-1	-0.14	0.19	-0.05	0.00	N/A	ppb
Silicon	28-1	0.22	0.09	-0.31	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.54	0.14	0.40	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-31.40	-13.23	-20.08	-21.57		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 12:49:51	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.03	-0.06	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 12:58:17	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.51	18.07	16.33	17.64	6.52	ppb
Antimony	121-1	1.95	1.88	1.89	1.91	1.82	ppb
Arsenic	75-2	0.92	0.92	0.94	0.93	1.07	ppb
Barium	135-1	9.79	9.71	9.77	9.76	0.42	ppb
Barium	137-1	9.67	9.69	9.62	9.66	0.38	ppb
Beryllium	9-1	0.97	0.99	1.01	0.99	1.64	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	22.91	23.62	23.18	23.24	1.55	ppb
Boron	11-1	22.48	23.17	23.78	23.14	2.82	ppb
Cadmium	111-1	0.98	1.03	0.90	0.97	6.82	ppb
Cadmium	106-1	0.60	1.58	0.64	0.94	59.01	ppb
Cadmium	108-1	0.93	0.97	0.97	0.96	2.42	ppb
Calcium	43-1	464.09	450.75	441.03	451.95	2.56	ppb
Calcium	44-1	440.89	445.95	438.25	441.70	0.89	ppb
Chromium	52-2	1.96	1.80	1.82	1.86	4.61	ppb
Cobalt	59-2	1.01	0.92	0.97	0.97	4.68	ppb
Copper	63-2	1.98	1.89	1.92	1.93	2.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	53.22	49.72	50.52	51.15	3.58	ppb
Iron	57-2	54.42	52.52	48.28	51.74	6.07	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.88	0.86	0.87	1.43	ppb
Lead	207-1	0.88	0.83	0.84	0.85	3.23	ppb
Lead	208-1	0.88	0.86	0.87	0.87	0.73	ppb
Lithium	6-1				103		%
Magnesium	24-2	466.25	437.87	439.09	447.74	3.58	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 12:58:17	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.08	0.95	0.90	0.98	9.80	ppb
Molybdenum	94-1	4.67	4.77	4.81	4.75	1.52	ppb
Molybdenum	95-1	4.86	4.87	4.81	4.85	0.67	ppb
Molybdenum	96-1	4.67	4.67	4.73	4.69	0.79	ppb
Molybdenum	97-1	4.73	4.79	4.78	4.77	0.64	ppb
Molybdenum	98-1	4.72	4.78	4.68	4.73	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.93	1.01	0.98	4.81	ppb
Phosphorus	31-2	14.01	34.79	25.65	24.82	41.97	ppb
Potassium	39-2	455.05	419.40	427.35	433.93	4.31	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	77-2	6.41	5.36	6.35	6.04	9.72	ppb
Selenium	78-2	4.73	5.74	5.26	5.24	9.66	ppb
Selenium	82-1	5.82	5.40	5.46	5.56	4.09	ppb
Silicon	28-1	8.77	8.92	9.18	8.96	2.31	ppb
Silver	109-1	1.06	1.04	1.08	1.06	2.06	ppb
Silver	107-1	1.06	1.04	1.08	1.06	1.73	ppb
Sodium	23-2	438.75	419.89	425.12	427.92	2.28	ppb
Strontium	86-1	0.93	0.91	0.94	0.93	1.91	ppb
Strontium	88-1	0.92	0.90	0.91	0.91	1.16	ppb
Sulfur	34-1	43.63	-5.26	26.35	21.57	114.91	ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.86	0.84	0.84	0.85	1.62	ppb
Thallium	205-1	0.87	0.86	0.86	0.86	0.58	ppb
Thorium	232-1	0.82	0.81	0.80	0.81	0.75	ppb
Tin	118-1	4.93	5.03	4.87	4.94	1.64	ppb
Titanium	47-1	4.87	4.79	4.61	4.76	2.83	ppb
Uranium	238-1	0.81	0.81	0.80	0.81	0.64	ppb
Vanadium	51-2	5.02	4.78	4.65	4.82	3.86	ppb
Yttrium	89-1				102		%
Yttrium	89-2				104		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 12:58:17	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.32	2.06	1.93	2.10	9.26	ppb
Zirconium	90-1	0.91	0.90	0.90	0.90	0.57	ppb
Zirconium	91-1	0.97	0.90	0.98	0.95	4.72	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:02:12	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	960.85	969.23	947.50	959.19	1.14	ppb
Antimony	121-1	52.40	52.19	52.46	52.35	0.27	ppb
Arsenic	75-2	52.75	53.63	52.32	52.90	1.26	ppb
Barium	135-1	258.75	257.28	256.58	257.54	0.43	ppb
Barium	137-1	257.90	256.11	254.99	256.34	0.57	ppb
Beryllium	9-1	54.01	53.70	53.55	53.75	0.44	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	51.21	51.41	50.66	51.09	0.76	ppb
Boron	11-1	49.39	51.29	52.67	51.12	3.22	ppb
Cadmium	111-1	53.31	53.06	53.00	53.12	0.31	ppb
Cadmium	106-1	54.06	54.21	54.67	54.32	0.59	ppb
Cadmium	108-1	55.07	53.93	53.86	54.29	1.26	ppb
Calcium	43-1	4891.84	4867.24	4918.17	4892.41	0.52	ppb
Calcium	44-1	4881.44	4906.94	4880.49	4889.62	0.31	ppb
Chromium	52-2	51.48	51.03	51.10	51.20	0.47	ppb
Cobalt	59-2	52.76	53.29	52.71	52.92	0.61	ppb
Copper	63-2	107.01	106.55	106.83	106.80	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	2667.62	2661.15	2630.19	2652.99	0.75	ppb
Iron	57-2	2697.11	2661.57	2652.82	2670.50	0.88	ppb
Krypton	83-1						cps
Lead	206-1	48.25	48.19	48.38	48.27	0.20	ppb
Lead	207-1	48.30	48.10	48.28	48.23	0.23	ppb
Lead	208-1	48.43	48.40	48.49	48.44	0.10	ppb
Lithium	6-1				101		%
Magnesium	24-2	5086.56	5103.31	5032.88	5074.25	0.73	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:02:12	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	101.07	101.42	100.88	101.12	0.27	ppb
Molybdenum	94-1	253.02	248.64	250.52	250.73	0.87	ppb
Molybdenum	95-1	250.38	248.14	250.47	249.66	0.53	ppb
Molybdenum	96-1	251.98	247.51	248.88	249.46	0.92	ppb
Molybdenum	97-1	248.20	245.66	248.12	247.33	0.58	ppb
Molybdenum	98-1	250.21	248.72	248.34	249.09	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.23	54.69	54.86	54.60	0.60	ppb
Phosphorus	31-2	1070.20	1007.47	1000.82	1026.16	3.73	ppb
Potassium	39-2	2387.38	2410.83	2362.46	2386.89	1.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	50.00	56.61	47.97	51.53	8.78	ppb
Selenium	78-2	50.55	50.93	51.50	50.99	0.93	ppb
Selenium	82-1	53.65	53.74	53.85	53.75	0.19	ppb
Silicon	28-1	54.82	55.55	55.15	55.17	0.66	ppb
Silver	109-1	55.85	55.02	55.36	55.41	0.76	ppb
Silver	107-1	55.93	55.41	55.55	55.63	0.49	ppb
Sodium	23-2	4783.37	4804.22	4759.19	4782.26	0.47	ppb
Strontium	86-1	50.10	49.71	50.33	50.04	0.62	ppb
Strontium	88-1	49.99	49.28	49.25	49.51	0.85	ppb
Sulfur	34-1	1006.49	1039.27	1000.41	1015.39	2.06	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	47.65	48.04	47.77	47.82	0.41	ppb
Thallium	205-1	48.05	48.23	48.31	48.20	0.28	ppb
Thorium	232-1	45.34	45.38	46.32	45.68	1.21	ppb
Tin	118-1	52.44	52.65	52.72	52.60	0.27	ppb
Titanium	47-1	248.96	250.19	249.75	249.63	0.25	ppb
Uranium	238-1	45.34	45.74	46.10	45.73	0.83	ppb
Vanadium	51-2	50.37	50.85	49.86	50.36	0.98	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:02:12	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	107.19	106.72	106.39	106.77	0.38	ppb
Zirconium	90-1	49.83	49.61	49.80	49.75	0.24	ppb
Zirconium	91-1	50.23	49.82	50.09	50.05	0.42	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:06:21	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2278.11	2436.96	2468.78	2394.62	4.27	ppb
Antimony	121-1	131.52	131.48	132.03	131.68	0.24	ppb
Arsenic	75-2	122.55	130.06	130.82	127.81	3.58	ppb
Barium	135-1	645.47	644.89	649.39	646.58	0.38	ppb
Barium	137-1	647.84	647.73	649.33	648.30	0.14	ppb
Beryllium	9-1	134.64	135.54	136.14	135.44	0.56	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	127.76	130.61	132.56	130.31	1.85	ppb
Boron	11-1	126.89	129.30	132.66	129.61	2.24	ppb
Cadmium	111-1	132.84	131.88	131.94	132.22	0.41	ppb
Cadmium	106-1	133.59	131.94	132.93	132.82	0.63	ppb
Cadmium	108-1	134.32	131.03	133.08	132.81	1.25	ppb
Calcium	43-1	12606.73	12571.52	12690.27	12622.84	0.48	ppb
Calcium	44-1	12492.62	12465.18	12487.13	12481.64	0.12	ppb
Chromium	52-2	119.55	129.76	130.66	126.66	4.87	ppb
Cobalt	59-2	123.23	133.31	134.98	130.51	4.87	ppb
Copper	63-2	247.18	266.27	268.88	260.78	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				97		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	6263.11	6744.35	6846.70	6618.05	4.71	ppb
Iron	57-2	6244.35	6768.31	6872.90	6628.52	5.08	ppb
Krypton	83-1						cps
Lead	206-1	122.81	124.33	125.34	124.16	1.03	ppb
Lead	207-1	124.19	125.82	125.84	125.28	0.76	ppb
Lead	208-1	124.35	125.54	126.08	125.32	0.71	ppb
Lithium	6-1				93		%
Magnesium	24-2	12067.61	12981.96	13173.20	12740.92	4.64	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:06:21	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	238.64	257.82	260.55	252.34	4.73	ppb
Molybdenum	94-1	644.16	646.95	645.35	645.49	0.22	ppb
Molybdenum	95-1	645.32	642.52	645.47	644.44	0.26	ppb
Molybdenum	96-1	644.18	643.22	644.57	643.99	0.11	ppb
Molybdenum	97-1	640.24	642.89	641.85	641.66	0.21	ppb
Molybdenum	98-1	636.68	634.17	639.08	636.64	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.48	135.42	136.08	132.66	4.04	ppb
Phosphorus	31-2	2391.85	2608.99	2658.17	2553.01	5.55	ppb
Potassium	39-2	5596.09	6036.29	6107.92	5913.43	4.69	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	136.39	144.18	131.54	137.37	4.64	ppb
Selenium	78-2	122.34	136.24	134.17	130.92	5.73	ppb
Selenium	82-1	137.15	137.37	138.28	137.60	0.44	ppb
Silicon	28-1	136.68	136.60	136.03	136.44	0.26	ppb
Silver	109-1	137.03	136.26	134.85	136.05	0.81	ppb
Silver	107-1	136.90	135.14	136.34	136.13	0.66	ppb
Sodium	23-2	11378.47	12229.64	12274.66	11960.92	4.22	ppb
Strontium	86-1	128.22	129.06	128.65	128.64	0.33	ppb
Strontium	88-1	127.76	128.19	127.99	127.98	0.17	ppb
Sulfur	34-1	2622.36	2654.16	2668.47	2648.33	0.89	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	122.60	124.36	125.31	124.09	1.11	ppb
Thallium	205-1	122.94	125.34	125.77	124.68	1.22	ppb
Thorium	232-1	118.93	119.46	119.50	119.30	0.27	ppb
Tin	118-1	132.11	131.27	131.68	131.69	0.32	ppb
Titanium	47-1	638.21	634.49	636.43	636.38	0.29	ppb
Uranium	238-1	118.70	119.53	119.88	119.37	0.51	ppb
Vanadium	51-2	117.61	127.36	129.34	124.77	5.03	ppb
Yttrium	89-1				92		%
Yttrium	89-2				90		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:06:21	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	251.64	269.92	275.65	265.74	4.72	ppb
Zirconium	90-1	127.84	127.98	129.04	128.29	0.51	ppb
Zirconium	91-1	128.80	128.75	129.86	129.14	0.49	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:10:09	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4882.46	4874.29	4911.79	4889.51	0.40	ppb
Antimony	121-1	258.77	258.46	257.85	258.36	0.18	ppb
Arsenic	75-2	262.08	258.61	261.91	260.87	0.75	ppb
Barium	135-1	1277.55	1285.13	1276.14	1279.60	0.38	ppb
Barium	137-1	1272.67	1277.45	1276.60	1275.57	0.20	ppb
Beryllium	9-1	263.47	265.83	265.36	264.89	0.47	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	257.94	263.68	265.08	262.23	1.44	ppb
Boron	11-1	253.26	258.05	263.48	258.26	1.98	ppb
Cadmium	111-1	254.37	254.42	254.00	254.26	0.09	ppb
Cadmium	106-1	252.82	260.92	251.93	255.22	1.94	ppb
Cadmium	108-1	256.80	253.47	256.59	255.62	0.73	ppb
Calcium	43-1	25074.39	25241.88	25237.14	25184.47	0.38	ppb
Calcium	44-1	25077.25	25102.09	24976.12	25051.82	0.27	ppb
Chromium	52-2	259.79	260.12	259.88	259.93	0.07	ppb
Cobalt	59-2	265.73	265.04	266.87	265.88	0.35	ppb
Copper	63-2	525.59	528.31	525.47	526.46	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	13555.91	13684.38	13568.01	13602.77	0.52	ppb
Iron	57-2	13681.14	13681.74	13624.04	13662.31	0.24	ppb
Krypton	83-1						cps
Lead	206-1	247.89	250.56	250.03	249.49	0.57	ppb
Lead	207-1	249.78	252.94	251.11	251.28	0.63	ppb
Lead	208-1	249.53	251.87	250.98	250.79	0.47	ppb
Lithium	6-1				84		%
Magnesium	24-2	26212.88	26239.14	26298.17	26250.06	0.17	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:10:09	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	518.57	521.54	520.99	520.36	0.30	ppb
Molybdenum	94-1	1267.97	1275.68	1275.37	1273.00	0.34	ppb
Molybdenum	95-1	1264.99	1276.08	1271.39	1270.82	0.44	ppb
Molybdenum	96-1	1271.20	1269.33	1274.73	1271.75	0.22	ppb
Molybdenum	97-1	1265.33	1268.80	1275.36	1269.83	0.40	ppb
Molybdenum	98-1	1272.68	1268.22	1261.40	1267.43	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	269.48	267.87	267.33	268.23	0.42	ppb
Phosphorus	31-2	5161.50	5223.12	5067.37	5150.66	1.52	ppb
Potassium	39-2	12165.09	12149.65	12203.92	12172.89	0.23	ppb
Rhodium	103-1				82		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				79		%
Selenium	77-2	269.14	273.47	286.89	276.50	3.35	ppb
Selenium	78-2	266.91	262.47	265.41	264.93	0.85	ppb
Selenium	82-1	267.58	266.86	267.42	267.29	0.14	ppb
Silicon	28-1	262.12	264.88	263.74	263.58	0.53	ppb
Silver	109-1	257.26	259.69	255.68	257.55	0.78	ppb
Silver	107-1	259.09	259.26	256.62	258.32	0.57	ppb
Sodium	23-2	24735.99	24825.11	24836.45	24799.18	0.22	ppb
Strontium	86-1	256.63	256.99	258.66	257.43	0.42	ppb
Strontium	88-1	255.17	256.21	256.03	255.80	0.22	ppb
Sulfur	34-1	5161.09	5113.75	5072.97	5115.94	0.86	ppb
Terbium	159-1				93		%
Terbium	159-2				89		%
Thallium	203-1	247.51	249.92	249.61	249.02	0.53	ppb
Thallium	205-1	248.67	246.81	248.58	248.02	0.42	ppb
Thorium	232-1	244.42	244.78	244.46	244.55	0.08	ppb
Tin	118-1	260.43	260.74	258.30	259.82	0.51	ppb
Titanium	47-1	1261.35	1270.43	1268.58	1266.79	0.38	ppb
Uranium	238-1	245.95	246.67	244.72	245.78	0.40	ppb
Vanadium	51-2	255.33	257.36	256.15	256.28	0.40	ppb
Yttrium	89-1				85		%
Yttrium	89-2				82		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:10:09	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	539.81	540.45	537.75	539.34	0.26	ppb
Zirconium	90-1	254.80	256.12	254.68	255.20	0.31	ppb
Zirconium	91-1	255.93	258.12	258.15	257.40	0.50	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:13:53	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9588.24	9543.14	9802.31	9644.57	1.44	ppb
Antimony	121-1	499.59	502.41	501.26	501.09	0.28	ppb
Arsenic	75-2	505.86	504.93	506.08	505.62	0.12	ppb
Barium	135-1	2481.97	2501.29	2488.69	2490.65	0.39	ppb
Barium	137-1	2486.25	2486.92	2499.68	2490.95	0.30	ppb
Beryllium	9-1	511.70	512.39	518.03	514.04	0.68	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	503.24	515.32	532.61	517.06	2.86	ppb
Boron	11-1	507.12	516.52	522.74	515.46	1.53	ppb
Cadmium	111-1	482.92	482.36	484.57	483.28	0.24	ppb
Cadmium	106-1	481.73	485.24	479.03	482.00	0.65	ppb
Cadmium	108-1	479.76	483.18	484.27	482.40	0.49	ppb
Calcium	43-1	49810.41	50049.62	49673.67	49844.57	0.38	ppb
Calcium	44-1	49674.24	49695.02	49626.78	49665.35	0.07	ppb
Chromium	52-2	507.69	507.10	514.92	509.90	0.85	ppb
Cobalt	59-2	518.73	518.90	527.11	521.58	0.92	ppb
Copper	63-2	1010.39	1008.05	1032.83	1017.09	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				95		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	26850.83	26626.16	26857.66	26778.22	0.49	ppb
Iron	57-2	26640.24	26589.17	26904.44	26711.28	0.63	ppb
Krypton	83-1						cps
Lead	206-1	501.96	497.16	503.15	500.75	0.63	ppb
Lead	207-1	492.59	496.82	504.47	497.96	1.21	ppb
Lead	208-1	497.86	498.72	503.03	499.87	0.55	ppb
Lithium	6-1				82		%
Magnesium	24-2	51710.63	51365.44	51924.68	51666.92	0.55	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:13:53	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1022.13	1016.61	1031.98	1023.57	0.76	ppb
Molybdenum	94-1	2533.30	2521.06	2537.99	2530.78	0.35	ppb
Molybdenum	95-1	2531.19	2540.13	2513.57	2528.29	0.53	ppb
Molybdenum	96-1	2524.73	2520.58	2519.15	2521.49	0.12	ppb
Molybdenum	97-1	2537.01	2526.63	2529.03	2530.89	0.21	ppb
Molybdenum	98-1	2534.65	2535.97	2537.85	2536.16	0.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.50	519.99	527.24	521.91	0.90	ppb
Phosphorus	31-2	9825.09	9960.96	10219.21	10001.75	2.00	ppb
Potassium	39-2	24110.86	23968.52	24207.89	24095.76	0.50	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				79		%
Scandium	45-2				79		%
Selenium	77-2	499.57	505.42	536.31	513.77	3.84	ppb
Selenium	78-2	511.06	515.10	508.59	511.58	0.64	ppb
Selenium	82-1	512.21	520.21	523.40	518.61	1.11	ppb
Silicon	28-1	513.65	513.51	514.86	514.01	0.15	ppb
Silver	109-1	489.26	490.92	491.82	490.66	0.26	ppb
Silver	107-1	487.54	493.80	492.10	491.15	0.66	ppb
Sodium	23-2	49018.26	48809.03	49455.03	49094.11	0.67	ppb
Strontium	86-1	502.52	503.13	508.23	504.63	0.62	ppb
Strontium	88-1	504.83	504.38	505.53	504.91	0.11	ppb
Sulfur	34-1	10117.96	10153.77	10114.53	10128.75	0.21	ppb
Terbium	159-1				94		%
Terbium	159-2				90		%
Thallium	203-1	503.43	495.15	499.20	499.26	0.83	ppb
Thallium	205-1	498.51	495.79	500.99	498.43	0.52	ppb
Thorium	232-1	495.96	499.51	499.28	498.25	0.40	ppb
Tin	118-1	495.02	502.46	498.83	498.77	0.75	ppb
Titanium	47-1	2516.52	2522.96	2529.14	2522.87	0.25	ppb
Uranium	238-1	498.12	497.52	501.44	499.02	0.42	ppb
Vanadium	51-2	504.48	504.79	509.06	506.11	0.51	ppb
Yttrium	89-1				84		%
Yttrium	89-2				82		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:13:53	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1027.51	1030.39	1044.72	1034.21	0.89	ppb
Zirconium	90-1	504.46	503.84	503.42	503.91	0.10	ppb
Zirconium	91-1	503.84	507.19	508.43	506.49	0.47	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:25:12	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19078.34	18979.63	18956.32	19004.76	0.34	ppb
Antimony	121-1	996.45	996.95	995.85	996.41	0.06	ppb
Arsenic	75-2	990.23	996.95	994.75	993.98	0.34	ppb
Barium	135-1	4985.95	5001.88	4994.76	4994.20	0.16	ppb
Barium	137-1	4985.05	5025.45	4974.20	4994.90	0.54	ppb
Beryllium	9-1	979.03	991.91	992.35	987.76	0.77	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	954.88	996.41	1011.92	987.74	2.99	ppb
Boron	11-1	966.75	999.38	1002.72	989.62	2.01	ppb
Cadmium	111-1	998.25	1010.24	1010.21	1006.23	0.69	ppb
Cadmium	106-1	1001.77	1008.93	1008.80	1006.50	0.41	ppb
Cadmium	108-1	998.51	1003.87	1016.23	1006.20	0.90	ppb
Calcium	43-1	95880.10	96848.00	96707.64	96478.58	0.54	ppb
Calcium	44-1	96536.72	96769.68	96538.19	96614.86	0.14	ppb
Chromium	52-2	999.92	988.81	988.17	992.30	0.67	ppb
Cobalt	59-2	992.60	981.02	979.59	984.41	0.72	ppb
Copper	63-2	1999.72	1977.31	1972.44	1983.15	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	51643.14	51245.16	51325.58	51404.63	0.41	ppb
Iron	57-2	51640.22	51405.97	51181.12	51409.10	0.45	ppb
Krypton	83-1						cps
Lead	206-1	1001.42	998.88	999.53	999.94	0.13	ppb
Lead	207-1	1003.09	1001.52	997.65	1000.75	0.28	ppb
Lead	208-1	1003.20	1000.13	996.38	999.90	0.34	ppb
Lithium	6-1				93		%
Magnesium	24-2	101216.07	100228.84	100097.74	100514.22	0.61	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:25:12	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1983.20	1983.71	1981.41	1982.77	0.06	ppb
Molybdenum	94-1	4976.66	5012.85	4939.28	4976.26	0.74	ppb
Molybdenum	95-1	4962.14	5011.36	4961.20	4978.24	0.58	ppb
Molybdenum	96-1	4978.81	4995.24	4970.37	4981.47	0.25	ppb
Molybdenum	97-1	4965.26	5005.53	4962.15	4977.65	0.49	ppb
Molybdenum	98-1	4954.27	5008.01	4966.17	4976.15	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	984.42	980.65	984.83	983.30	0.23	ppb
Phosphorus	31-2	20204.92	19820.05	19835.60	19953.52	1.09	ppb
Potassium	39-2	48261.46	47786.50	47508.86	47852.27	0.80	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	77-2	972.89	989.47	992.22	984.86	1.06	ppb
Selenium	78-2	985.06	986.34	997.67	989.69	0.70	ppb
Selenium	82-1	981.97	993.16	978.70	984.61	0.77	ppb
Silicon	28-1	984.45	991.14	988.18	987.92	0.34	ppb
Silver	109-1	999.92	1002.84	1000.64	1001.13	0.15	ppb
Silver	107-1	996.69	1007.27	998.06	1000.67	0.58	ppb
Sodium	23-2	97470.69	96512.97	96326.95	96770.20	0.63	ppb
Strontium	86-1	982.21	1006.59	997.31	995.37	1.24	ppb
Strontium	88-1	987.56	1006.47	993.21	995.75	0.97	ppb
Sulfur	34-1	19848.10	19936.32	19877.56	19887.33	0.23	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	999.05	1008.21	995.26	1000.84	0.67	ppb
Thallium	205-1	1003.41	1000.06	1000.75	1001.41	0.18	ppb
Thorium	232-1	999.62	1006.45	1003.43	1003.17	0.34	ppb
Tin	118-1	999.36	1001.73	990.49	997.19	0.59	ppb
Titanium	47-1	4986.52	4993.59	4968.77	4982.96	0.26	ppb
Uranium	238-1	1000.90	1007.87	998.61	1002.46	0.48	ppb
Vanadium	51-2	999.64	995.17	991.35	995.39	0.42	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:25:12	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1976.00	1976.01	1960.26	1970.76	0.46	ppb
Zirconium	90-1	998.99	998.85	991.20	996.35	0.45	ppb
Zirconium	91-1	990.11	1001.54	991.51	994.39	0.63	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:28:57	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99968.46	101008.66	99752.36	100243.16	0.67	ppb
Antimony	121-1	1.36	1.37	1.33	1.35	1.71	ppb
Arsenic	75-2	1.35	1.40	1.61	1.45	9.48	ppb
Barium	135-1	0.99	1.00	1.12	1.04	7.28	ppb
Barium	137-1	1.02	1.02	1.05	1.03	1.52	ppb
Beryllium	9-1	0.17	0.20	0.17	0.18	8.30	ppb
Bismuth	209-1				78		%
Bismuth	209-2				72		%
Boron	10-1	32.68	28.57	27.12	29.46	9.80	ppb
Boron	11-1	32.31	28.80	26.15	29.08	10.62	ppb
Cadmium	111-1	0.13	0.13	0.13	0.13	2.65	ppb
Cadmium	106-1	-0.35	-1.53	-0.65	-0.84		ppb
Cadmium	108-1	0.15	0.14	0.12	0.13	11.17	ppb
Calcium	43-1	500957.59	503531.78	497636.60	500708.66	0.59	ppb
Calcium	44-1	500925.40	501640.65	499562.52	500709.52	0.21	ppb
Chromium	52-2	38.20	38.33	38.43	38.32	0.29	ppb
Cobalt	59-2	12.00	12.27	12.17	12.15	1.15	ppb
Copper	63-2	3.82	3.83	3.85	3.83	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				82		%
Indium	115-2				83		%
Iron	56-2	248137.08	250380.54	249908.53	249475.38	0.47	ppb
Iron	57-2	248356.49	250796.18	249280.64	249477.77	0.49	ppb
Krypton	83-1						cps
Lead	206-1	1.53	1.54	1.60	1.56	2.21	ppb
Lead	207-1	1.46	1.44	1.45	1.45	0.83	ppb
Lead	208-1	1.51	1.49	1.53	1.51	1.35	ppb
Lithium	6-1				88		%
Magnesium	24-2	498878.06	502888.72	497216.97	499661.25	0.58	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:28:57	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13.01	13.43	13.09	13.17	1.70	ppb
Molybdenum	94-1	6.16	6.09	6.05	6.10	0.92	ppb
Molybdenum	95-1	7.71	7.67	7.59	7.66	0.76	ppb
Molybdenum	96-1	8.96	8.86	8.97	8.93	0.67	ppb
Molybdenum	97-1	7.53	7.47	7.32	7.44	1.45	ppb
Molybdenum	98-1	7.38	7.17	7.50	7.35	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.44	31.77	31.49	31.57	0.56	ppb
Phosphorus	31-2	-8.30	5.93	-8.57	-3.64		ppb
Potassium	39-2	249321.62	252187.94	250128.45	250546.00	0.59	ppb
Rhodium	103-1				74		%
Rhodium	103-2				73		%
Scandium	45-1				86		%
Scandium	45-2				91		%
Selenium	77-2	0.43	0.12	0.72	0.43	70.45	ppb
Selenium	78-2	0.58	0.01	0.06	0.21	148.99	ppb
Selenium	82-1	0.87	0.56	0.91	0.78	24.45	ppb
Silicon	28-1	50.31	51.72	50.88	50.97	1.40	ppb
Silver	109-1	0.11	0.12	0.11	0.11	5.70	ppb
Silver	107-1	0.10	0.11	0.10	0.11	7.44	ppb
Sodium	23-2	500209.61	500536.86	501540.47	500762.32	0.14	ppb
Strontium	86-1	4.66	4.58	4.82	4.69	2.58	ppb
Strontium	88-1	4.61	4.60	4.63	4.61	0.36	ppb
Sulfur	34-1	70.93	72.68	146.66	96.76	44.67	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	0.32	0.32	0.32	0.32	1.26	ppb
Thallium	205-1	0.32	0.32	0.32	0.32	0.49	ppb
Thorium	232-1	0.23	0.23	0.22	0.23	2.37	ppb
Tin	118-1	1.21	1.21	1.25	1.22	2.00	ppb
Titanium	47-1	2.71	2.78	3.26	2.92	10.18	ppb
Uranium	238-1	0.22	0.24	0.25	0.24	6.53	ppb
Vanadium	51-2	0.38	0.41	0.38	0.39	4.50	ppb
Yttrium	89-1				87		%
Yttrium	89-2				88		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:28:57	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.37	14.40	14.26	14.34	0.53	ppb
Zirconium	90-1	0.52	0.48	0.52	0.51	4.40	ppb
Zirconium	91-1	0.50	0.54	0.50	0.52	4.41	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:37:54	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	539.41	529.03	522.27	530.24	1.63	ppb
Antimony	121-1	208.45	208.21	210.54	209.07	0.61	ppb
Arsenic	75-2	215.25	214.97	214.79	215.00	0.11	ppb
Barium	135-1	105.33	105.06	105.53	105.31	0.22	ppb
Barium	137-1	105.08	105.04	105.06	105.06	0.02	ppb
Beryllium	9-1	105.99	106.23	106.48	106.23	0.23	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	481.55	492.74	501.06	491.79	1.99	ppb
Boron	11-1	479.02	496.11	501.11	492.08	2.35	ppb
Cadmium	111-1	108.16	107.67	108.63	108.15	0.44	ppb
Cadmium	106-1	191.47	184.93	189.83	188.74	1.80	ppb
Cadmium	108-1	151.23	150.69	152.29	151.40	0.54	ppb
Calcium	43-1	2394.14	2357.80	2402.24	2384.73	0.99	ppb
Calcium	44-1	2207.14	2183.44	2195.57	2195.38	0.54	ppb
Chromium	52-2	102.43	101.52	101.88	101.94	0.45	ppb
Cobalt	59-2	107.87	107.66	107.73	107.75	0.10	ppb
Copper	63-2	108.40	107.51	108.12	108.01	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	1091.58	1083.42	1078.07	1084.36	0.63	ppb
Iron	57-2	1111.76	1109.88	1091.99	1104.54	0.99	ppb
Krypton	83-1						cps
Lead	206-1	198.20	199.22	202.14	199.85	1.02	ppb
Lead	207-1	190.58	192.54	193.90	192.34	0.87	ppb
Lead	208-1	195.12	196.69	197.49	196.43	0.61	ppb
Lithium	6-1				103		%
Magnesium	24-2	1230.86	1207.55	1218.61	1219.01	0.96	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:37:54	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.91	101.36	101.47	101.91	0.85	ppb
Molybdenum	94-1	1207.63	1215.80	1214.00	1212.48	0.35	ppb
Molybdenum	95-1	497.01	500.40	496.80	498.07	0.41	ppb
Molybdenum	96-1	585.37	589.37	585.96	586.90	0.37	ppb
Molybdenum	97-1	492.87	499.54	496.56	496.32	0.67	ppb
Molybdenum	98-1	494.25	495.27	496.39	495.30	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.89	109.78	110.22	110.30	0.51	ppb
Phosphorus	31-2	-14.83	-23.09	-26.04	-21.32		ppb
Potassium	39-2	1966.46	1966.26	1981.48	1971.40	0.44	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	213.49	232.30	237.09	227.63	5.48	ppb
Selenium	78-2	218.75	219.95	225.17	221.29	1.54	ppb
Selenium	82-1	220.74	224.17	223.14	222.68	0.79	ppb
Silicon	28-1	468.00	460.48	466.82	465.10	0.87	ppb
Silver	109-1	108.12	108.21	107.66	108.00	0.27	ppb
Silver	107-1	108.58	108.48	109.34	108.80	0.43	ppb
Sodium	23-2	1998.95	2015.01	2004.09	2006.02	0.41	ppb
Strontium	86-1	575.71	576.23	580.02	577.32	0.41	ppb
Strontium	88-1	568.39	570.94	572.88	570.74	0.39	ppb
Sulfur	34-1	-62.84	-124.17	-88.99	-92.00		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	201.11	202.24	202.52	201.96	0.37	ppb
Thallium	205-1	201.81	202.22	202.18	202.07	0.11	ppb
Thorium	232-1	0.12	0.12	0.10	0.11	8.91	ppb
Tin	118-1	514.27	510.30	514.10	512.89	0.44	ppb
Titanium	47-1	506.01	493.75	497.16	498.97	1.27	ppb
Uranium	238-1	554.63	555.98	562.03	557.55	0.71	ppb
Vanadium	51-2	101.85	101.65	101.16	101.55	0.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:37:54	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	217.58	216.49	217.84	217.31	0.33	ppb
Zirconium	90-1	571.87	563.52	568.64	568.01	0.74	ppb
Zirconium	91-1	568.83	568.62	571.78	569.75	0.31	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:43:16	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.21	16.97	17.91	17.70	3.66	ppb
Antimony	121-1	2.03	1.93	1.94	1.97	2.91	ppb
Arsenic	75-2	0.94	1.00	1.02	0.99	4.28	ppb
Barium	135-1	10.04	9.70	9.54	9.76	2.64	ppb
Barium	137-1	9.97	9.94	9.61	9.84	2.02	ppb
Beryllium	9-1	0.95	1.04	1.03	1.01	4.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	36.10	35.80	34.95	35.62	1.69	ppb
Boron	11-1	36.19	35.50	35.02	35.57	1.65	ppb
Cadmium	111-1	1.00	1.00	0.86	0.95	8.42	ppb
Cadmium	106-1	0.17	0.76	-0.50	0.14	437.18	ppb
Cadmium	108-1	0.96	1.18	0.98	1.04	11.72	ppb
Calcium	43-1	474.83	462.76	463.22	466.93	1.46	ppb
Calcium	44-1	466.83	453.03	443.24	454.36	2.61	ppb
Chromium	52-2	1.88	1.96	1.96	1.93	2.27	ppb
Cobalt	59-2	0.99	0.94	0.97	0.97	2.33	ppb
Copper	63-2	2.01	1.95	1.91	1.96	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	53.37	53.51	53.04	53.31	0.45	ppb
Iron	57-2	54.45	54.37	55.62	54.81	1.27	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.90	0.88	0.90	2.23	ppb
Lead	207-1	0.89	0.88	0.86	0.88	2.05	ppb
Lead	208-1	0.91	0.89	0.86	0.89	2.70	ppb
Lithium	6-1				102		%
Magnesium	24-2	470.79	482.47	485.08	479.45	1.59	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:43:16	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.93	1.02	1.00	0.98	4.83	ppb
Molybdenum	94-1	5.04	4.94	4.91	4.96	1.39	ppb
Molybdenum	95-1	5.17	4.91	4.86	4.98	3.43	ppb
Molybdenum	96-1	5.06	4.94	4.90	4.97	1.68	ppb
Molybdenum	97-1	4.99	4.67	4.81	4.82	3.35	ppb
Molybdenum	98-1	5.08	4.95	4.83	4.95	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.16	1.08	1.09	5.11	ppb
Phosphorus	31-2	35.59	30.92	26.61	31.04	14.48	ppb
Potassium	39-2	455.72	459.50	457.54	457.59	0.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	4.71	4.68	5.75	5.05	12.02	ppb
Selenium	78-2	5.63	4.48	5.30	5.14	11.55	ppb
Selenium	82-1	5.72	5.56	5.65	5.64	1.44	ppb
Silicon	28-1	10.64	10.18	9.42	10.08	6.15	ppb
Silver	109-1	1.06	1.01	1.02	1.03	2.34	ppb
Silver	107-1	1.03	1.03	1.03	1.03	0.46	ppb
Sodium	23-2	476.34	479.89	479.71	478.65	0.42	ppb
Strontium	86-1	0.91	0.94	0.99	0.94	4.21	ppb
Strontium	88-1	0.96	0.93	0.93	0.94	1.76	ppb
Sulfur	34-1	44.95	46.67	-31.35	20.09	221.77	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.94	0.92	0.86	0.91	4.47	ppb
Thallium	205-1	0.97	0.89	0.90	0.92	4.67	ppb
Thorium	232-1	0.84	0.81	0.80	0.82	2.40	ppb
Tin	118-1	5.21	5.00	5.00	5.07	2.38	ppb
Titanium	47-1	4.92	5.23	4.80	4.98	4.42	ppb
Uranium	238-1	0.84	0.83	0.82	0.83	1.56	ppb
Vanadium	51-2	4.99	5.23	4.81	5.01	4.21	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:43:16	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.47	1.73	1.60	1.60	8.08	ppb
Zirconium	90-1	0.96	0.94	0.94	0.95	1.42	ppb
Zirconium	91-1	0.96	0.97	0.95	0.96	0.84	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:48:48	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.21	0.07	0.15	49.07	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	10.85	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	511.80	ppb
Barium	135-1	0.01	0.00	0.00	0.00	421.32	ppb
Barium	137-1	0.01	0.00	0.00	0.00	517.57	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	48.00	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	5.84	5.94	5.67	5.82	2.29	ppb
Boron	11-1	6.21	6.01	5.58	5.93	5.36	ppb
Cadmium	111-1	-0.02	-0.03	0.00	-0.02		ppb
Cadmium	106-1	-1.02	-1.34	-0.22	-0.86		ppb
Cadmium	108-1	-0.02	0.02	-0.02	-0.01		ppb
Calcium	43-1	0.12	-0.10	0.93	0.32	171.79	ppb
Calcium	44-1	-0.12	-0.13	-0.10	-0.12		ppb
Chromium	52-2	0.01	0.01	0.04	0.02	71.49	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	475.16	ppb
Copper	63-2	0.00	-0.01	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	0.33	0.34	0.31	0.33	4.83	ppb
Iron	57-2	-0.06	0.42	0.29	0.22	114.76	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.01	0.01	66.01	ppb
Lead	207-1	0.02	0.02	0.01	0.02	33.40	ppb
Lead	208-1	0.02	0.01	0.01	0.01	23.34	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.78	0.76	0.67	0.73	8.20	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:48:48	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.05	0.03	0.05	0.04	25.41	ppb
Molybdenum	95-1	0.04	0.01	0.02	0.02	60.29	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	26.06	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	11.66	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	19.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-20.77	-16.01	-20.98	-19.25		ppb
Potassium	39-2	0.18	-2.27	-1.08	-1.06		ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	0.53	0.26	-0.25	0.18	218.93	ppb
Selenium	82-1	0.04	0.15	-0.10	0.03	404.21	ppb
Silicon	28-1	-0.66	-1.28	-0.80	-0.91		ppb
Silver	109-1	0.01	0.00	0.00	0.00	24.40	ppb
Silver	107-1	0.00	0.00	0.00	0.00	31.49	ppb
Sodium	23-2	12.71	12.76	13.08	12.85	1.54	ppb
Strontium	86-1	0.01	0.02	0.01	0.01	53.39	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	44.68	ppb
Sulfur	34-1	-57.09	-138.64	-59.87	-85.20		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.03	0.03	0.03	9.24	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	3.24	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.82	ppb
Tin	118-1	0.02	0.01	0.02	0.02	48.92	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	33.41	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:48:48	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.03	0.07	0.06	0.05	37.68	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.96	ppb
Zirconium	91-1	-0.01	0.02	0.00	0.00	445.35	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:52:23	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89259.01	89367.94	89221.37	89282.77	0.09	ppb
Antimony	121-1	1.15	1.18	1.22	1.18	2.78	ppb
Arsenic	75-2	0.32	0.30	0.28	0.30	6.74	ppb
Barium	135-1	1.43	1.43	1.53	1.46	3.98	ppb
Barium	137-1	1.53	1.42	1.50	1.48	3.81	ppb
Beryllium	9-1	0.29	0.32	0.30	0.30	4.44	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	5.47	4.77	5.10	5.11	6.90	ppb
Boron	11-1	5.46	5.04	5.00	5.17	4.90	ppb
Cadmium	111-1	0.38	0.37	0.36	0.37	2.89	ppb
Cadmium	106-1	-1.62	-2.05	-1.51	-1.72		ppb
Cadmium	108-1	11.40	10.57	10.69	10.89	4.12	ppb
Calcium	43-1	98719.12	97485.92	98682.22	98295.76	0.71	ppb
Calcium	44-1	99128.05	97913.41	98936.89	98659.45	0.66	ppb
Chromium	52-2	19.59	19.69	19.83	19.71	0.62	ppb
Cobalt	59-2	1.18	1.20	1.21	1.20	1.09	ppb
Copper	63-2	7.38	7.41	7.40	7.40	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	103760.01	104104.64	104490.94	104118.53	0.35	ppb
Iron	57-2	103378.81	103266.14	104019.57	103554.84	0.39	ppb
Krypton	83-1						cps
Lead	206-1	4.96	4.82	4.82	4.87	1.70	ppb
Lead	207-1	4.27	4.16	4.10	4.18	2.10	ppb
Lead	208-1	4.53	4.43	4.42	4.46	1.39	ppb
Lithium	6-1				90		%
Magnesium	24-2	95964.96	95912.29	95895.54	95924.26	0.04	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:52:23	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.98	7.89	7.93	7.93	0.53	ppb
Molybdenum	94-1	1387.02	1371.24	1373.60	1377.29	0.62	ppb
Molybdenum	95-1	1990.94	1978.99	1964.91	1978.28	0.66	ppb
Molybdenum	96-1	1918.69	1898.69	1903.13	1906.84	0.55	ppb
Molybdenum	97-1	2005.25	1963.33	1968.48	1979.02	1.16	ppb
Molybdenum	98-1	1996.95	1956.40	1965.22	1972.86	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.43	5.45	5.40	5.43	0.40	ppb
Phosphorus	31-2	97456.99	97590.05	97764.80	97603.95	0.16	ppb
Potassium	39-2	96596.29	97460.09	97301.07	97119.15	0.47	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	77-2	0.41	-0.18	0.11	0.11	257.56	ppb
Selenium	78-2	0.21	0.54	0.05	0.27	94.61	ppb
Selenium	82-1	0.42	0.11	0.13	0.22	79.69	ppb
Silicon	28-1	20.30	20.04	20.26	20.20	0.69	ppb
Silver	109-1	0.04	0.04	0.05	0.04	12.48	ppb
Silver	107-1	0.04	0.04	0.05	0.04	16.38	ppb
Sodium	23-2	96131.41	97082.63	96720.83	96644.96	0.50	ppb
Strontium	86-1	33.77	33.68	33.82	33.76	0.22	ppb
Strontium	88-1	34.46	33.83	34.04	34.11	0.94	ppb
Sulfur	34-1	87346.09	86098.94	86548.99	86664.68	0.73	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.08	0.11	0.12	0.10	20.14	ppb
Thallium	205-1	0.09	0.11	0.13	0.11	15.16	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	3.29	ppb
Tin	118-1	0.16	0.17	0.17	0.17	5.05	ppb
Titanium	47-1	2031.29	2009.84	2023.51	2021.55	0.54	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.76	ppb
Vanadium	51-2	0.18	0.20	0.16	0.18	11.85	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:52:23	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.77	9.91	10.13	9.94	1.80	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	7.49	ppb
Zirconium	91-1	0.05	0.05	0.02	0.04	43.45	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:55:58	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88117.87	88298.40	89751.96	88722.74	1.01	ppb
Antimony	121-1	20.43	20.31	20.05	20.26	0.94	ppb
Arsenic	75-2	19.94	19.63	20.11	19.90	1.23	ppb
Barium	135-1	22.03	21.59	21.62	21.75	1.11	ppb
Barium	137-1	21.79	21.54	21.68	21.67	0.58	ppb
Beryllium	9-1	20.89	20.48	20.66	20.67	0.99	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	66.26	68.21	68.91	67.79	2.03	ppb
Boron	11-1	65.94	67.41	68.09	67.15	1.64	ppb
Cadmium	111-1	18.91	18.72	18.37	18.67	1.45	ppb
Cadmium	106-1	13.64	14.13	13.45	13.74	2.57	ppb
Cadmium	108-1	26.86	26.80	27.51	27.05	1.45	ppb
Calcium	43-1	97367.76	97266.61	97061.41	97231.93	0.16	ppb
Calcium	44-1	97599.97	97119.47	96758.58	97159.34	0.43	ppb
Chromium	52-2	39.04	38.50	39.46	39.00	1.23	ppb
Cobalt	59-2	20.90	21.00	21.40	21.10	1.26	ppb
Copper	63-2	26.88	26.97	27.38	27.08	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	101822.08	102597.63	103924.59	102781.44	1.03	ppb
Iron	57-2	102015.69	102173.07	103367.89	102518.88	0.72	ppb
Krypton	83-1						cps
Lead	206-1	25.33	25.46	25.29	25.36	0.35	ppb
Lead	207-1	23.28	23.26	23.20	23.24	0.18	ppb
Lead	208-1	24.09	24.05	24.00	24.05	0.18	ppb
Lithium	6-1				92		%
Magnesium	24-2	95360.13	95143.30	96353.60	95619.01	0.67	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:55:58	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.86	27.70	28.07	27.88	0.68	ppb
Molybdenum	94-1	1394.20	1400.03	1408.40	1400.88	0.51	ppb
Molybdenum	95-1	2001.01	2017.28	2025.41	2014.57	0.62	ppb
Molybdenum	96-1	1926.16	1940.41	1956.12	1940.90	0.77	ppb
Molybdenum	97-1	2015.00	2012.31	2027.29	2018.20	0.40	ppb
Molybdenum	98-1	2028.27	2011.55	2021.42	2020.41	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.03	24.90	25.25	25.06	0.71	ppb
Phosphorus	31-2	96286.86	96084.93	97159.11	96510.30	0.59	ppb
Potassium	39-2	95977.90	96201.42	96991.58	96390.30	0.55	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	18.46	18.12	19.79	18.79	4.69	ppb
Selenium	78-2	20.54	18.79	19.49	19.61	4.48	ppb
Selenium	82-1	19.26	18.85	19.73	19.28	2.26	ppb
Silicon	28-1	84.03	83.19	82.66	83.29	0.83	ppb
Silver	109-1	18.50	18.28	18.59	18.46	0.88	ppb
Silver	107-1	18.52	18.19	18.34	18.35	0.90	ppb
Sodium	23-2	96048.75	95776.83	97510.47	96445.35	0.97	ppb
Strontium	86-1	33.62	33.86	33.74	33.74	0.37	ppb
Strontium	88-1	33.67	33.91	34.00	33.86	0.50	ppb
Sulfur	34-1	85771.21	85422.89	84596.61	85263.57	0.71	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	20.62	20.71	20.74	20.69	0.29	ppb
Thallium	205-1	20.75	20.92	20.75	20.81	0.46	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	11.73	ppb
Tin	118-1	61.68	61.39	61.92	61.66	0.43	ppb
Titanium	47-1	2057.60	2064.27	2073.65	2065.17	0.39	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.29	ppb
Vanadium	51-2	19.72	20.02	20.10	19.95	1.01	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:55:58	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.20	29.76	30.21	30.06	0.85	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.93	ppb
Zirconium	91-1	0.07	0.04	0.03	0.05	38.05	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:59:34	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51689.16	52148.78	51411.70	51749.88	0.72	ppb
Antimony	121-1	485.68	490.86	489.10	488.55	0.54	ppb
Arsenic	75-2	477.20	473.60	478.89	476.56	0.57	ppb
Barium	135-1	2543.74	2572.54	2566.47	2560.92	0.59	ppb
Barium	137-1	2544.77	2578.67	2561.83	2561.76	0.66	ppb
Beryllium	9-1	503.64	504.72	508.76	505.70	0.53	ppb
Bismuth	209-1				86		%
Bismuth	209-2				82		%
Boron	10-1	495.22	513.17	516.08	508.16	2.22	ppb
Boron	11-1	493.71	511.09	519.62	508.14	2.60	ppb
Cadmium	111-1	485.17	494.31	491.30	490.26	0.95	ppb
Cadmium	106-1	496.01	494.44	492.94	494.46	0.31	ppb
Cadmium	108-1	490.06	499.87	494.02	494.65	1.00	ppb
Calcium	43-1	240946.15	241227.12	241766.05	241313.11	0.17	ppb
Calcium	44-1	241414.93	241659.00	240107.15	241060.36	0.35	ppb
Chromium	52-2	512.60	511.95	503.89	509.48	0.95	ppb
Cobalt	59-2	492.27	489.79	486.95	489.67	0.54	ppb
Copper	63-2	969.86	974.04	957.71	967.21	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	128396.01	128105.45	126402.19	127634.55	0.84	ppb
Iron	57-2	128484.95	128348.42	126242.53	127691.97	0.98	ppb
Krypton	83-1						cps
Lead	206-1	522.73	526.00	527.13	525.29	0.43	ppb
Lead	207-1	508.37	512.65	517.60	512.87	0.90	ppb
Lead	208-1	516.53	519.97	522.65	519.71	0.59	ppb
Lithium	6-1				93		%
Magnesium	24-2	249829.49	250255.75	247451.61	249178.95	0.61	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:59:34	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	992.94	992.73	977.91	987.86	0.87	ppb
Molybdenum	94-1	2569.65	2551.42	2565.22	2562.10	0.37	ppb
Molybdenum	95-1	2551.25	2539.23	2532.06	2540.85	0.38	ppb
Molybdenum	96-1	2561.31	2552.61	2543.85	2552.59	0.34	ppb
Molybdenum	97-1	2564.62	2543.16	2538.01	2548.59	0.55	ppb
Molybdenum	98-1	2566.96	2542.34	2543.53	2550.94	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.19	485.42	482.35	483.32	0.38	ppb
Phosphorus	31-2	9727.93	9866.99	9743.87	9779.60	0.78	ppb
Potassium	39-2	124119.02	123879.82	122375.77	123458.20	0.77	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	77-2	503.39	494.20	490.36	495.99	1.35	ppb
Selenium	78-2	481.99	492.23	495.18	489.80	1.41	ppb
Selenium	82-1	482.89	486.24	485.73	484.96	0.37	ppb
Silicon	28-1	549.34	564.08	570.56	561.33	1.94	ppb
Silver	109-1	465.50	466.29	465.97	465.92	0.09	ppb
Silver	107-1	464.13	464.87	466.70	465.23	0.28	ppb
Sodium	23-2	243339.94	242709.78	240811.48	242287.07	0.54	ppb
Strontium	86-1	506.70	502.99	507.45	505.71	0.47	ppb
Strontium	88-1	510.71	506.42	508.94	508.69	0.42	ppb
Sulfur	34-1	9792.86	9840.58	9768.63	9800.69	0.37	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	528.07	530.18	531.78	530.01	0.35	ppb
Thallium	205-1	525.17	529.15	530.43	528.25	0.52	ppb
Thorium	232-1	531.52	532.10	535.06	532.90	0.36	ppb
Tin	118-1	501.69	507.15	508.33	505.72	0.70	ppb
Titanium	47-1	2558.12	2552.64	2556.32	2555.70	0.11	ppb
Uranium	238-1	528.27	532.00	529.12	529.79	0.37	ppb
Vanadium	51-2	503.72	507.40	503.16	504.76	0.46	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:59:34	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	973.33	974.98	964.17	970.83	0.60	ppb
Zirconium	90-1	516.12	517.07	513.52	515.57	0.36	ppb
Zirconium	91-1	515.96	513.18	513.24	514.13	0.31	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:05:11	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.25	1.30	1.52	1.36	10.68	ppb
Antimony	121-1	0.10	0.09	0.09	0.09	7.71	ppb
Arsenic	75-2	0.04	0.05	0.03	0.04	22.26	ppb
Barium	135-1	0.04	0.05	0.06	0.05	20.51	ppb
Barium	137-1	0.05	0.05	0.04	0.05	14.54	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	19.24	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	9.30	8.58	9.60	9.16	5.72	ppb
Boron	11-1	9.36	8.63	8.27	8.75	6.38	ppb
Cadmium	111-1	0.01	0.02	0.00	0.01	77.41	ppb
Cadmium	106-1	-0.45	-0.35	-0.92	-0.57		ppb
Cadmium	108-1	0.07	0.02	-0.01	0.03	147.23	ppb
Calcium	43-1	6.50	5.81	6.29	6.20	5.67	ppb
Calcium	44-1	4.90	5.08	4.50	4.83	6.15	ppb
Chromium	52-2	0.01	0.02	0.02	0.02	39.57	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	27.17	ppb
Copper	63-2	0.01	0.02	0.02	0.02	52.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	3.49	3.37	3.52	3.46	2.34	ppb
Iron	57-2	2.73	3.63	3.79	3.38	16.84	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.04	0.04	9.33	ppb
Lead	207-1	0.05	0.05	0.05	0.05	6.62	ppb
Lead	208-1	0.04	0.04	0.04	0.04	2.29	ppb
Lithium	6-1				105		%
Magnesium	24-2	5.95	5.11	5.73	5.60	7.79	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:05:11	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.05	0.03	0.04	36.04	ppb
Molybdenum	94-1	0.27	0.24	0.20	0.24	16.69	ppb
Molybdenum	95-1	0.27	0.23	0.23	0.24	9.11	ppb
Molybdenum	96-1	0.26	0.24	0.21	0.24	10.81	ppb
Molybdenum	97-1	0.28	0.23	0.24	0.25	11.97	ppb
Molybdenum	98-1	0.25	0.23	0.23	0.24	4.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	167.52	ppb
Phosphorus	31-2	-26.96	-26.00	-17.68	-23.55		ppb
Potassium	39-2	5.87	6.40	5.70	5.99	6.16	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	-0.18	0.08	-0.18	-0.09		ppb
Selenium	78-2	0.32	-0.15	0.09	0.09	269.71	ppb
Selenium	82-1	0.11	0.09	0.10	0.10	6.56	ppb
Silicon	28-1	0.06	-0.14	-0.40	-0.16		ppb
Silver	109-1	0.03	0.04	0.02	0.03	22.60	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.82	ppb
Sodium	23-2	35.88	34.90	33.71	34.83	3.12	ppb
Strontium	86-1	0.00	0.01	0.02	0.01	104.21	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.79	ppb
Sulfur	34-1	-186.47	-150.41	-169.64	-168.84		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.05	0.05	0.05	7.22	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	5.53	ppb
Thorium	232-1	0.07	0.07	0.06	0.07	10.06	ppb
Tin	118-1	0.06	0.05	0.03	0.05	28.73	ppb
Titanium	47-1	0.04	0.08	0.06	0.06	35.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.95	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	48.03	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:05:11	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	0.00	-0.12	-0.05		ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	10.11	ppb
Zirconium	91-1	0.02	0.02	0.04	0.03	42.97	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:08:45	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.74	20.13	20.41	20.42	1.49	ppb
Antimony	121-1	2.01	1.85	1.96	1.94	4.25	ppb
Arsenic	75-2	1.06	0.93	0.93	0.97	7.76	ppb
Barium	135-1	9.96	9.60	9.71	9.76	1.88	ppb
Barium	137-1	9.97	9.36	9.71	9.68	3.19	ppb
Beryllium	9-1	1.08	1.04	0.99	1.04	3.90	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	26.55	27.23	28.93	27.57	4.44	ppb
Boron	11-1	27.67	26.93	27.72	27.44	1.62	ppb
Cadmium	111-1	1.00	0.96	1.00	0.99	2.07	ppb
Cadmium	106-1	0.49	0.38	-0.03	0.28	98.58	ppb
Cadmium	108-1	1.08	0.91	1.10	1.03	10.24	ppb
Calcium	43-1	456.92	445.23	446.02	449.39	1.45	ppb
Calcium	44-1	464.16	445.46	453.54	454.39	2.06	ppb
Chromium	52-2	1.92	1.96	1.94	1.94	0.96	ppb
Cobalt	59-2	0.97	1.02	1.02	1.00	2.82	ppb
Copper	63-2	2.40	2.36	2.47	2.41	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				111		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				104		%
Iron	56-2	58.40	58.72	58.19	58.44	0.46	ppb
Iron	57-2	56.56	61.12	55.96	57.88	4.88	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.90	0.91	0.93	3.58	ppb
Lead	207-1	0.91	0.90	0.96	0.92	3.39	ppb
Lead	208-1	0.96	0.90	0.91	0.92	3.25	ppb
Lithium	6-1				109		%
Magnesium	24-2	494.93	487.06	485.33	489.11	1.05	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:08:45	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.03	0.98	1.02	1.01	2.78	ppb
Molybdenum	94-1	5.04	4.85	4.94	4.94	1.89	ppb
Molybdenum	95-1	5.12	4.85	4.90	4.95	2.87	ppb
Molybdenum	96-1	5.11	4.80	4.88	4.93	3.24	ppb
Molybdenum	97-1	5.29	4.73	4.88	4.97	5.80	ppb
Molybdenum	98-1	5.02	4.71	4.97	4.90	3.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.11	1.05	1.07	3.83	ppb
Phosphorus	31-2	41.02	40.96	29.05	37.01	18.64	ppb
Potassium	39-2	458.49	465.10	463.84	462.47	0.76	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	3.94	3.67	6.94	4.85	37.40	ppb
Selenium	78-2	5.43	6.25	5.34	5.67	8.82	ppb
Selenium	82-1	5.53	4.95	5.42	5.30	5.77	ppb
Silicon	28-1	8.65	7.40	7.72	7.92	8.18	ppb
Silver	109-1	1.08	1.01	1.03	1.04	3.91	ppb
Silver	107-1	1.10	1.01	1.05	1.05	4.26	ppb
Sodium	23-2	491.37	486.36	483.15	486.96	0.85	ppb
Strontium	86-1	0.91	0.87	0.88	0.89	2.07	ppb
Strontium	88-1	0.92	0.88	0.94	0.91	3.33	ppb
Sulfur	34-1	-96.79	-213.02	-173.31	-161.04		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.94	0.86	0.89	0.90	4.22	ppb
Thallium	205-1	0.94	0.89	0.86	0.90	4.33	ppb
Thorium	232-1	0.81	0.80	0.80	0.81	1.04	ppb
Tin	118-1	5.02	4.78	4.84	4.88	2.62	ppb
Titanium	47-1	4.94	4.73	4.74	4.80	2.51	ppb
Uranium	238-1	0.83	0.78	0.80	0.80	3.47	ppb
Vanadium	51-2	5.04	5.08	4.93	5.02	1.53	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:08:45	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.43	1.62	1.47	1.51	6.52	ppb
Zirconium	90-1	0.97	0.93	0.94	0.95	2.14	ppb
Zirconium	91-1	0.98	0.90	0.96	0.95	4.66	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	PB115692BL	Instrumnet Name :	P7
Client Sample ID :	PB115692BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:27:22	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	0.78	1.23	0.95	26.18	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	21.75	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	265.44	ppb
Barium	135-1	0.03	0.00	0.03	0.02	82.39	ppb
Barium	137-1	0.02	0.03	0.02	0.02	15.84	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	38.32	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	1.89	1.70	1.94	1.84	6.65	ppb
Boron	11-1	1.90	1.79	1.80	1.83	3.44	ppb
Cadmium	111-1	-0.01	-0.02	0.00	-0.01		ppb
Cadmium	106-1	-0.75	-0.98	-0.46	-0.73		ppb
Cadmium	108-1	0.00	0.02	0.00	0.01	91.30	ppb
Calcium	43-1	2.48	3.15	3.42	3.02	15.96	ppb
Calcium	44-1	1.02	1.77	1.09	1.29	31.96	ppb
Chromium	52-2	0.00	0.01	0.01	0.01	121.31	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	73.17	ppb
Copper	63-2	-0.01	0.00	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	2.15	2.24	2.05	2.15	4.32	ppb
Iron	57-2	1.48	1.97	1.63	1.69	14.59	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.01	0.01	67.25	ppb
Lead	207-1	0.02	0.01	0.02	0.02	23.56	ppb
Lead	208-1	0.01	0.01	0.01	0.01	14.90	ppb
Lithium	6-1				107		%
Magnesium	24-2	3.51	4.30	3.84	3.89	10.20	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	PB115692BL	Instrumnet Name :	P7
Client Sample ID :	PB115692BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:27:22	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.03	0.02	0.02	24.42	ppb
Molybdenum	94-1	0.06	0.06	0.06	0.06	5.78	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	8.55	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	19.01	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	15.99	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	13.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-17.73	-23.52	-16.99	-19.42		ppb
Potassium	39-2	2.51	2.04	1.51	2.02	24.60	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	0.40	0.06	0.09	0.18	104.42	ppb
Selenium	82-1	0.10	0.13	0.10	0.11	15.65	ppb
Silicon	28-1	-0.54	-0.49	-0.54	-0.52		ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.84	ppb
Silver	107-1	0.01	0.01	0.00	0.01	46.04	ppb
Sodium	23-2	11.21	10.72	10.76	10.89	2.51	ppb
Strontium	86-1	0.03	0.03	0.01	0.02	43.35	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	10.63	ppb
Sulfur	34-1	31.65	85.41	82.15	66.41	45.39	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	17.27	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.18	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.75	ppb
Tin	118-1	0.00	0.01	0.02	0.01	77.08	ppb
Titanium	47-1	0.06	0.02	0.03	0.04	63.15	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	17.73	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	30.53	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	PB115692BL	Instrumnet Name :	P7
Client Sample ID :	PB115692BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:27:22	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.38	-0.47	-0.48	-0.44		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	30.69	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	PB115692BS	Instrumnet Name :	P7
Client Sample ID :	PB115692BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:30:56	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9690.13	9687.77	9697.12	9691.67	0.05	ppb
Antimony	121-1	518.99	513.50	516.99	516.49	0.54	ppb
Arsenic	75-2	518.85	520.49	522.49	520.61	0.35	ppb
Barium	135-1	2573.33	2542.81	2564.02	2560.05	0.61	ppb
Barium	137-1	2576.50	2552.47	2554.89	2561.29	0.52	ppb
Beryllium	9-1	515.87	519.45	521.66	518.99	0.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	494.97	509.36	518.70	507.68	2.36	ppb
Boron	11-1	497.27	511.35	523.50	510.71	2.57	ppb
Cadmium	111-1	491.09	488.86	497.89	492.61	0.95	ppb
Cadmium	106-1	492.90	497.63	498.93	496.49	0.64	ppb
Cadmium	108-1	501.67	498.01	496.37	498.68	0.54	ppb
Calcium	43-1	49612.15	49453.93	49715.33	49593.80	0.27	ppb
Calcium	44-1	49566.07	49566.67	49177.82	49436.85	0.45	ppb
Chromium	52-2	506.89	510.41	504.30	507.20	0.61	ppb
Cobalt	59-2	515.06	512.35	512.06	513.15	0.32	ppb
Copper	63-2	1001.11	1009.51	998.99	1003.20	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	26585.04	26605.00	26147.75	26445.93	0.98	ppb
Iron	57-2	26419.86	26425.11	26119.94	26321.64	0.66	ppb
Krypton	83-1						cps
Lead	206-1	508.94	510.33	508.90	509.39	0.16	ppb
Lead	207-1	503.04	503.15	506.43	504.21	0.38	ppb
Lead	208-1	502.68	504.10	503.84	503.54	0.15	ppb
Lithium	6-1				101		%
Magnesium	24-2	52188.88	52194.63	51740.93	52041.48	0.50	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	PB115692BS	Instrumnet Name :	P7
Client Sample ID :	PB115692BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:30:56	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.90	1009.21	1006.53	1008.88	0.22	ppb
Molybdenum	94-1	2521.50	2556.45	2533.35	2537.10	0.70	ppb
Molybdenum	95-1	2517.85	2541.34	2520.39	2526.53	0.51	ppb
Molybdenum	96-1	2521.87	2545.08	2514.97	2527.30	0.62	ppb
Molybdenum	97-1	2520.99	2525.92	2516.39	2521.10	0.19	ppb
Molybdenum	98-1	2522.48	2518.31	2525.58	2522.12	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.39	516.37	515.11	515.62	0.13	ppb
Phosphorus	31-2	10397.31	10438.23	10456.40	10430.65	0.29	ppb
Potassium	39-2	24562.47	24535.51	24200.11	24432.70	0.83	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	525.16	524.46	545.38	531.67	2.23	ppb
Selenium	78-2	518.94	531.18	519.95	523.36	1.30	ppb
Selenium	82-1	517.76	519.25	523.58	520.20	0.58	ppb
Silicon	28-1	527.15	530.09	534.18	530.47	0.67	ppb
Silver	109-1	516.68	511.72	514.77	514.39	0.49	ppb
Silver	107-1	516.85	511.91	511.55	513.44	0.58	ppb
Sodium	23-2	49602.40	49590.91	49446.48	49546.60	0.18	ppb
Strontium	86-1	495.13	504.23	506.80	502.05	1.22	ppb
Strontium	88-1	505.37	503.27	507.37	505.34	0.41	ppb
Sulfur	34-1	10289.85	10326.52	10381.96	10332.77	0.45	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	502.80	501.94	507.03	503.92	0.54	ppb
Thallium	205-1	503.76	506.23	505.38	505.12	0.25	ppb
Thorium	232-1	486.87	485.60	486.86	486.44	0.15	ppb
Tin	118-1	519.53	512.59	517.59	516.57	0.69	ppb
Titanium	47-1	2536.84	2540.33	2552.88	2543.35	0.33	ppb
Uranium	238-1	483.46	485.75	486.95	485.39	0.37	ppb
Vanadium	51-2	506.21	509.36	500.93	505.50	0.84	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	PB115692BS	Instrumnet Name :	P7
Client Sample ID :	PB115692BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:30:56	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1009.24	1004.83	998.77	1004.28	0.52	ppb
Zirconium	90-1	506.01	507.68	510.39	508.03	0.44	ppb
Zirconium	91-1	501.65	506.23	509.26	505.71	0.76	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:34:30	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88821.22	89440.23	88445.60	88902.35	0.56	ppb
Antimony	121-1	0.73	0.70	0.64	0.69	6.66	ppb
Arsenic	75-2	33.27	33.76	32.95	33.33	1.23	ppb
Barium	135-1	1660.29	1658.79	1664.45	1661.18	0.18	ppb
Barium	137-1	1659.65	1655.44	1660.15	1658.41	0.16	ppb
Beryllium	9-1	4.40	4.28	4.35	4.35	1.36	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	40.00	36.71	35.95	37.56	5.73	ppb
Boron	11-1	39.31	37.39	35.75	37.48	4.75	ppb
Cadmium	111-1	1.51	1.47	1.50	1.49	1.18	ppb
Cadmium	106-1	4.14	4.57	4.70	4.47	6.49	ppb
Cadmium	108-1	2.27	2.76	2.64	2.56	10.00	ppb
Calcium	43-1	3607.17	3616.42	3676.69	3633.43	1.04	ppb
Calcium	44-1	3604.28	3619.52	3654.05	3625.95	0.70	ppb
Chromium	52-2	94.62	95.68	93.42	94.57	1.20	ppb
Cobalt	59-2	38.17	38.27	37.94	38.12	0.45	ppb
Copper	63-2	266.31	266.48	264.40	265.73	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				108		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	151331.91	152625.41	151412.75	151790.02	0.48	ppb
Iron	57-2	151504.26	151776.30	148903.33	150727.96	1.05	ppb
Krypton	83-1						cps
Lead	206-1	665.67	668.20	668.96	667.61	0.26	ppb
Lead	207-1	615.61	616.45	615.23	615.76	0.10	ppb
Lead	208-1	636.04	636.05	638.70	636.93	0.24	ppb
Lithium	6-1				104		%
Magnesium	24-2	17156.27	17166.68	17001.38	17108.11	0.54	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:34:30	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2506.64	2538.99	2513.96	2519.86	0.67	ppb
Molybdenum	94-1	16.42	16.67	16.48	16.52	0.79	ppb
Molybdenum	95-1	5.29	5.24	5.21	5.24	0.76	ppb
Molybdenum	96-1	7.70	7.72	7.71	7.71	0.15	ppb
Molybdenum	97-1	5.25	5.25	5.27	5.26	0.21	ppb
Molybdenum	98-1	5.18	5.21	5.12	5.17	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.52	108.37	106.70	107.19	0.95	ppb
Phosphorus	31-2	5165.38	5131.63	5125.90	5140.97	0.41	ppb
Potassium	39-2	2532.98	2539.35	2498.90	2523.74	0.86	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	49.51	49.35	46.23	48.36	3.82	ppb
Selenium	78-2	14.44	14.13	14.29	14.29	1.08	ppb
Selenium	82-1	7.08	6.87	6.98	6.98	1.54	ppb
Silicon	28-1	694.15	703.39	717.53	705.03	1.67	ppb
Silver	109-1	0.71	0.75	0.72	0.73	2.97	ppb
Silver	107-1	0.69	0.74	0.71	0.71	3.06	ppb
Sodium	23-2	1992.80	2014.65	1988.14	1998.53	0.71	ppb
Strontium	86-1	34.93	34.99	35.91	35.28	1.57	ppb
Strontium	88-1	34.89	35.12	35.27	35.09	0.55	ppb
Sulfur	34-1	10518.55	10484.99	10473.91	10492.48	0.22	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	0.99	1.00	1.01	1.00	0.85	ppb
Thallium	205-1	1.03	0.99	1.02	1.01	2.15	ppb
Thorium	232-1	14.11	14.24	14.19	14.18	0.45	ppb
Tin	118-1	3.36	3.36	3.35	3.36	0.29	ppb
Titanium	47-1	71.76	72.36	71.95	72.02	0.42	ppb
Uranium	238-1	4.17	4.18	4.23	4.19	0.77	ppb
Vanadium	51-2	132.78	135.15	132.19	133.37	1.18	ppb
Yttrium	89-1				124		%
Yttrium	89-2				123		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:34:30	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	372.27	372.69	367.37	370.78	0.80	ppb
Zirconium	90-1	8.28	8.22	8.27	8.26	0.41	ppb
Zirconium	91-1	8.64	8.41	8.32	8.45	1.96	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:38:07	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87949.25	87606.92	86550.25	87368.81	0.83	ppb
Antimony	121-1	0.44	0.48	0.48	0.47	4.52	ppb
Arsenic	75-2	32.62	31.95	31.50	32.02	1.76	ppb
Barium	135-1	1619.78	1636.11	1632.64	1629.51	0.53	ppb
Barium	137-1	1625.31	1635.57	1625.59	1628.82	0.36	ppb
Beryllium	9-1	4.23	4.22	4.28	4.24	0.77	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	11.52	12.17	10.55	11.41	7.15	ppb
Boron	11-1	11.91	11.64	11.39	11.65	2.26	ppb
Cadmium	111-1	1.42	1.49	1.49	1.47	2.86	ppb
Cadmium	106-1	4.17	4.14	5.41	4.57	15.81	ppb
Cadmium	108-1	1.96	2.28	2.12	2.12	7.51	ppb
Calcium	43-1	3176.67	3154.75	3172.26	3167.89	0.37	ppb
Calcium	44-1	3138.88	3122.72	3178.78	3146.79	0.92	ppb
Chromium	52-2	93.95	93.47	93.96	93.79	0.30	ppb
Cobalt	59-2	36.80	36.99	36.96	36.92	0.28	ppb
Copper	63-2	254.11	253.26	250.82	252.73	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	146726.90	146029.65	145313.61	146023.39	0.48	ppb
Iron	57-2	146055.43	146036.45	145041.90	145711.26	0.40	ppb
Krypton	83-1						cps
Lead	206-1	659.26	653.53	655.99	656.26	0.44	ppb
Lead	207-1	607.51	608.16	602.81	606.16	0.48	ppb
Lead	208-1	628.33	629.19	624.76	627.43	0.37	ppb
Lithium	6-1				103		%
Magnesium	24-2	17029.95	16920.52	16838.65	16929.71	0.57	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:38:07	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2240.40	2222.88	2216.74	2226.67	0.55	ppb
Molybdenum	94-1	15.67	15.69	15.39	15.58	1.11	ppb
Molybdenum	95-1	4.88	5.11	4.84	4.94	2.90	ppb
Molybdenum	96-1	7.17	7.19	7.22	7.19	0.38	ppb
Molybdenum	97-1	4.87	4.95	4.90	4.91	0.82	ppb
Molybdenum	98-1	4.86	4.92	4.87	4.88	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.33	104.42	103.46	104.07	0.51	ppb
Phosphorus	31-2	5127.88	4994.00	5156.76	5092.88	1.71	ppb
Potassium	39-2	2366.58	2340.09	2305.80	2337.49	1.30	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	47.97	49.44	51.38	49.60	3.45	ppb
Selenium	78-2	14.03	15.52	13.86	14.47	6.33	ppb
Selenium	82-1	7.27	7.25	7.26	7.26	0.16	ppb
Silicon	28-1	652.74	643.32	661.37	652.48	1.38	ppb
Silver	109-1	0.65	0.69	0.66	0.67	2.80	ppb
Silver	107-1	0.69	0.70	0.69	0.69	0.80	ppb
Sodium	23-2	399.23	394.45	400.57	398.08	0.81	ppb
Strontium	86-1	34.08	34.54	34.17	34.26	0.71	ppb
Strontium	88-1	34.14	33.89	34.09	34.04	0.40	ppb
Sulfur	34-1	10010.28	10069.71	10217.10	10099.03	1.05	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.98	0.99	0.94	0.97	2.61	ppb
Thallium	205-1	0.95	0.96	0.95	0.95	0.64	ppb
Thorium	232-1	13.83	13.97	14.00	13.93	0.66	ppb
Tin	118-1	2.63	2.68	2.77	2.69	2.64	ppb
Titanium	47-1	70.10	70.53	70.01	70.21	0.39	ppb
Uranium	238-1	4.09	4.20	4.15	4.15	1.23	ppb
Vanadium	51-2	131.53	130.79	130.36	130.90	0.45	ppb
Yttrium	89-1				123		%
Yttrium	89-2				121		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:38:07	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	345.24	341.72	339.79	342.25	0.81	ppb
Zirconium	90-1	7.81	7.87	7.90	7.86	0.53	ppb
Zirconium	91-1	8.03	7.89	7.95	7.95	0.88	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 14:41:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17792.85	17949.68	18153.10	17965.21	1.01	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	8.50	ppb
Arsenic	75-2	7.85	7.77	7.31	7.64	3.79	ppb
Barium	135-1	333.61	329.01	332.69	331.77	0.73	ppb
Barium	137-1	333.09	326.92	330.62	330.21	0.94	ppb
Beryllium	9-1	0.90	0.85	0.90	0.88	3.23	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	4.85	4.27	4.59	4.57	6.34	ppb
Boron	11-1	4.80	4.61	4.68	4.70	2.11	ppb
Cadmium	111-1	0.29	0.27	0.28	0.28	4.46	ppb
Cadmium	106-1	0.39	-0.27	-0.37	-0.08		ppb
Cadmium	108-1	0.54	0.56	0.54	0.54	2.26	ppb
Calcium	43-1	616.24	606.48	629.32	617.35	1.86	ppb
Calcium	44-1	601.05	607.52	618.19	608.92	1.42	ppb
Chromium	52-2	19.70	19.68	19.50	19.62	0.57	ppb
Cobalt	59-2	7.93	7.96	7.91	7.93	0.26	ppb
Copper	63-2	53.81	53.73	54.43	53.99	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	31118.77	31233.35	31315.29	31222.47	0.32	ppb
Iron	57-2	30740.96	30810.58	30891.48	30814.34	0.24	ppb
Krypton	83-1						cps
Lead	206-1	128.22	126.71	128.14	127.69	0.66	ppb
Lead	207-1	117.30	116.31	116.90	116.84	0.43	ppb
Lead	208-1	121.83	120.97	122.65	121.82	0.69	ppb
Lithium	6-1				101		%
Magnesium	24-2	3473.88	3499.70	3491.15	3488.24	0.38	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 14:41:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	514.02	519.88	522.85	518.91	0.87	ppb
Molybdenum	94-1	3.73	3.56	3.62	3.64	2.39	ppb
Molybdenum	95-1	1.25	1.14	1.14	1.18	5.17	ppb
Molybdenum	96-1	1.66	1.60	1.69	1.65	2.77	ppb
Molybdenum	97-1	1.21	1.24	1.20	1.22	1.97	ppb
Molybdenum	98-1	1.11	1.18	1.18	1.16	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.13	22.67	22.34	22.38	1.23	ppb
Phosphorus	31-2	1039.34	1085.11	1056.54	1060.33	2.18	ppb
Potassium	39-2	474.55	468.64	476.19	473.13	0.84	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	10.66	8.70	12.04	10.46	16.04	ppb
Selenium	78-2	2.99	3.71	3.47	3.39	10.79	ppb
Selenium	82-1	1.78	1.43	1.91	1.71	14.55	ppb
Silicon	28-1	128.58	134.61	131.93	131.71	2.29	ppb
Silver	109-1	0.14	0.14	0.14	0.14	1.88	ppb
Silver	107-1	0.15	0.14	0.15	0.15	3.22	ppb
Sodium	23-2	53.82	56.40	57.00	55.74	3.02	ppb
Strontium	86-1	7.92	7.95	7.83	7.90	0.75	ppb
Strontium	88-1	7.81	7.90	7.92	7.88	0.74	ppb
Sulfur	34-1	1540.29	1472.01	1503.69	1505.33	2.27	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.19	0.21	0.18	0.19	7.24	ppb
Thallium	205-1	0.21	0.20	0.19	0.20	3.52	ppb
Thorium	232-1	2.72	2.72	2.74	2.72	0.48	ppb
Tin	118-1	0.47	0.50	0.49	0.49	3.26	ppb
Titanium	47-1	14.75	14.01	15.04	14.60	3.66	ppb
Uranium	238-1	0.78	0.80	0.79	0.79	1.13	ppb
Vanadium	51-2	26.98	27.35	26.90	27.08	0.89	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 14:41:43	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	74.99	75.80	75.04	75.28	0.60	ppb
Zirconium	90-1	1.84	1.85	1.82	1.83	0.79	ppb
Zirconium	91-1	1.84	1.86	1.87	1.86	0.80	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-02	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:45:18	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103949.94	102763.09	103993.89	103568.97	0.67	ppb
Antimony	121-1	33.95	34.44	34.14	34.18	0.71	ppb
Arsenic	75-2	402.66	403.85	398.40	401.63	0.71	ppb
Barium	135-1	3896.40	3926.56	3932.83	3918.60	0.50	ppb
Barium	137-1	3909.94	3905.72	3934.94	3916.87	0.40	ppb
Beryllium	9-1	469.17	470.50	467.85	469.17	0.28	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	265.16	270.99	270.13	268.76	1.17	ppb
Boron	11-1	266.22	276.24	275.55	272.67	2.05	ppb
Cadmium	111-1	431.73	433.76	437.42	434.30	0.66	ppb
Cadmium	106-1	400.07	394.39	397.33	397.26	0.71	ppb
Cadmium	108-1	413.36	415.79	412.21	413.78	0.44	ppb
Calcium	43-1	46032.64	46275.03	46159.46	46155.71	0.26	ppb
Calcium	44-1	45651.42	45974.88	45894.91	45840.41	0.37	ppb
Chromium	52-2	547.78	541.42	542.83	544.01	0.61	ppb
Cobalt	59-2	482.84	479.79	484.25	482.29	0.47	ppb
Copper	63-2	1089.61	1085.30	1095.10	1090.00	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				103		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	135351.52	134160.33	134321.89	134611.25	0.48	ppb
Iron	57-2	134758.43	132804.19	133647.80	133736.81	0.73	ppb
Krypton	83-1						cps
Lead	206-1	1127.30	1127.32	1133.00	1129.21	0.29	ppb
Lead	207-1	1055.85	1060.51	1056.48	1057.61	0.24	ppb
Lead	208-1	1084.33	1090.00	1087.58	1087.30	0.26	ppb
Lithium	6-1				97		%
Magnesium	24-2	57400.30	57039.48	57409.85	57283.21	0.37	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-02	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:45:18	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1758.26	1748.35	1753.66	1753.42	0.28	ppb
Molybdenum	94-1	1476.07	1495.65	1470.41	1480.71	0.89	ppb
Molybdenum	95-1	1779.63	1800.40	1755.42	1778.48	1.27	ppb
Molybdenum	96-1	1745.60	1754.14	1736.51	1745.42	0.51	ppb
Molybdenum	97-1	1778.77	1785.08	1783.22	1782.35	0.18	ppb
Molybdenum	98-1	1777.22	1778.11	1768.53	1774.62	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.84	549.85	549.75	550.48	0.21	ppb
Phosphorus	31-2	4543.96	4395.78	4482.67	4474.14	1.66	ppb
Potassium	39-2	23830.09	23576.42	23834.22	23746.91	0.62	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	77-2	410.61	403.24	429.09	414.31	3.21	ppb
Selenium	78-2	376.30	376.07	374.20	375.52	0.31	ppb
Selenium	82-1	369.96	373.42	368.98	370.79	0.63	ppb
Silicon	28-1	1595.48	1626.77	1630.91	1617.72	1.20	ppb
Silver	109-1	406.74	405.59	408.53	406.96	0.36	ppb
Silver	107-1	410.21	407.99	404.14	407.44	0.75	ppb
Sodium	23-2	42521.18	41928.31	42378.82	42276.10	0.73	ppb
Strontium	86-1	427.70	429.19	424.48	427.12	0.56	ppb
Strontium	88-1	428.02	430.13	427.46	428.54	0.33	ppb
Sulfur	34-1	10158.68	10059.07	10065.98	10094.58	0.55	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	467.80	467.00	466.58	467.13	0.13	ppb
Thallium	205-1	464.97	467.61	465.31	465.96	0.31	ppb
Thorium	232-1	14.74	15.08	14.98	14.94	1.16	ppb
Tin	118-1	46.30	47.05	46.55	46.63	0.82	ppb
Titanium	47-1	667.58	670.01	672.19	669.92	0.34	ppb
Uranium	238-1	461.32	464.65	461.45	462.47	0.41	ppb
Vanadium	51-2	581.20	580.35	577.25	579.60	0.36	ppb
Yttrium	89-1				115		%
Yttrium	89-2				116		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-02	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:45:18	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1110.72	1094.20	1106.72	1103.88	0.78	ppb
Zirconium	90-1	157.37	158.90	158.66	158.31	0.52	ppb
Zirconium	91-1	159.25	159.14	158.42	158.94	0.29	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-03	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:48:54	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105408.92	105949.02	104402.68	105253.54	0.75	ppb
Antimony	121-1	36.66	37.26	37.05	36.99	0.82	ppb
Arsenic	75-2	420.53	423.44	420.40	421.46	0.41	ppb
Barium	135-1	4035.10	4070.92	4008.97	4038.33	0.77	ppb
Barium	137-1	4042.46	4055.88	4054.37	4050.90	0.18	ppb
Beryllium	9-1	492.83	494.35	496.87	494.69	0.41	ppb
Bismuth	209-1				92		%
Bismuth	209-2				87		%
Boron	10-1	284.11	296.90	298.47	293.16	2.69	ppb
Boron	11-1	289.63	296.94	307.27	297.95	2.97	ppb
Cadmium	111-1	453.94	459.94	458.74	457.54	0.69	ppb
Cadmium	106-1	412.43	420.06	414.10	415.53	0.97	ppb
Cadmium	108-1	433.59	442.48	438.12	438.06	1.02	ppb
Calcium	43-1	49290.16	49678.50	49518.08	49495.58	0.39	ppb
Calcium	44-1	49365.96	49429.76	49264.47	49353.40	0.17	ppb
Chromium	52-2	573.94	574.08	563.51	570.51	1.06	ppb
Cobalt	59-2	507.08	512.65	507.74	509.16	0.60	ppb
Copper	63-2	1136.89	1144.10	1135.02	1138.67	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	133933.06	133480.68	132350.03	133254.59	0.61	ppb
Iron	57-2	132331.26	132975.46	131523.60	132276.78	0.55	ppb
Krypton	83-1						cps
Lead	206-1	1155.26	1159.94	1157.97	1157.72	0.20	ppb
Lead	207-1	1084.96	1076.55	1093.56	1085.02	0.78	ppb
Lead	208-1	1113.16	1108.56	1117.89	1113.21	0.42	ppb
Lithium	6-1				97		%
Magnesium	24-2	61697.87	61314.54	60680.16	61230.86	0.84	ppb

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-03 Instrumnet Name : P7
 Client Sample ID : P001-SS015-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 14:48:54 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1681.57	1686.47	1662.77	1676.94	0.75	ppb
Molybdenum	94-1	1556.15	1564.15	1574.96	1565.09	0.60	ppb
Molybdenum	95-1	1891.42	1900.72	1913.80	1901.98	0.59	ppb
Molybdenum	96-1	1841.16	1864.20	1882.08	1862.48	1.10	ppb
Molybdenum	97-1	1890.25	1900.36	1916.81	1902.47	0.70	ppb
Molybdenum	98-1	1897.87	1904.36	1903.03	1901.75	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	573.13	574.37	568.47	571.99	0.54	ppb
Phosphorus	31-2	4501.56	4569.77	4486.73	4519.35	0.98	ppb
Potassium	39-2	25261.85	25211.48	25023.95	25165.76	0.50	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	77-2	416.45	434.80	421.31	424.18	2.24	ppb
Selenium	78-2	397.95	397.17	391.96	395.69	0.82	ppb
Selenium	82-1	388.48	390.32	393.36	390.72	0.63	ppb
Silicon	28-1	1824.14	1840.61	1879.33	1848.03	1.53	ppb
Silver	109-1	430.26	431.42	427.39	429.69	0.48	ppb
Silver	107-1	428.37	432.88	426.35	429.20	0.78	ppb
Sodium	23-2	45720.51	45663.13	45130.60	45504.75	0.71	ppb
Strontium	86-1	450.42	455.70	459.24	455.12	0.97	ppb
Strontium	88-1	453.94	454.27	457.99	455.40	0.49	ppb
Sulfur	34-1	10080.53	10031.55	10146.18	10086.09	0.57	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	505.32	504.78	504.54	504.88	0.08	ppb
Thallium	205-1	502.22	508.19	505.14	505.19	0.59	ppb
Thorium	232-1	15.28	15.37	15.38	15.34	0.36	ppb
Tin	118-1	45.05	45.55	45.46	45.35	0.58	ppb
Titanium	47-1	672.12	669.62	675.93	672.56	0.47	ppb
Uranium	238-1	494.11	494.34	494.84	494.43	0.08	ppb
Vanadium	51-2	604.68	607.76	599.93	604.12	0.65	ppb
Yttrium	89-1				115		%
Yttrium	89-2				115		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-03	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:48:54	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1141.33	1144.69	1132.11	1139.38	0.57	ppb
Zirconium	90-1	156.26	157.51	158.79	157.52	0.80	ppb
Zirconium	91-1	157.35	158.87	160.09	158.77	0.86	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01A	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:52:32	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106088.58	106071.45	105684.03	105948.02	0.22	ppb
Antimony	121-1	38.13	38.88	39.10	38.70	1.31	ppb
Arsenic	75-2	422.91	418.33	423.48	421.57	0.67	ppb
Barium	135-1	4040.12	4085.45	4051.77	4059.11	0.58	ppb
Barium	137-1	4051.79	4117.43	4037.86	4069.03	1.04	ppb
Beryllium	9-1	490.52	493.30	492.00	491.94	0.28	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	289.84	301.04	308.12	299.67	3.07	ppb
Boron	11-1	295.95	302.18	307.37	301.83	1.89	ppb
Cadmium	111-1	451.50	461.17	459.39	457.35	1.13	ppb
Cadmium	106-1	409.21	425.04	417.78	417.34	1.90	ppb
Cadmium	108-1	435.33	442.26	436.55	438.05	0.84	ppb
Calcium	43-1	48869.65	48947.53	49574.02	49130.40	0.79	ppb
Calcium	44-1	48679.13	48896.26	49174.19	48916.53	0.51	ppb
Chromium	52-2	573.97	568.90	568.63	570.50	0.53	ppb
Cobalt	59-2	512.85	505.66	507.04	508.52	0.75	ppb
Copper	63-2	1139.02	1137.15	1143.31	1139.83	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	135632.29	133465.92	134015.74	134371.32	0.84	ppb
Iron	57-2	135017.24	132977.88	133314.93	133770.02	0.82	ppb
Krypton	83-1						cps
Lead	206-1	1153.08	1161.41	1163.70	1159.40	0.48	ppb
Lead	207-1	1077.21	1090.40	1094.07	1087.23	0.82	ppb
Lead	208-1	1109.26	1116.75	1117.16	1114.39	0.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	60883.86	60421.81	60642.05	60649.24	0.38	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01A	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:52:32	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1712.73	1692.00	1705.17	1703.30	0.62	ppb
Molybdenum	94-1	1577.98	1582.15	1591.40	1583.84	0.43	ppb
Molybdenum	95-1	1904.25	1911.32	1912.71	1909.43	0.24	ppb
Molybdenum	96-1	1860.00	1865.71	1866.74	1864.15	0.19	ppb
Molybdenum	97-1	1893.95	1902.63	1911.31	1902.63	0.46	ppb
Molybdenum	98-1	1889.76	1910.79	1900.91	1900.49	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	576.10	573.33	573.71	574.38	0.26	ppb
Phosphorus	31-2	4473.65	4411.03	4344.69	4409.79	1.46	ppb
Potassium	39-2	25482.54	25115.31	25173.78	25257.21	0.78	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	427.25	430.54	436.55	431.44	1.09	ppb
Selenium	78-2	395.49	395.83	395.94	395.75	0.06	ppb
Selenium	82-1	389.95	390.02	390.19	390.05	0.03	ppb
Silicon	28-1	2067.49	2067.82	2102.55	2079.29	0.97	ppb
Silver	109-1	427.18	433.26	427.91	429.45	0.77	ppb
Silver	107-1	427.39	438.67	431.31	432.46	1.32	ppb
Sodium	23-2	45443.35	45093.70	44946.88	45161.31	0.56	ppb
Strontium	86-1	452.43	454.99	455.47	454.30	0.36	ppb
Strontium	88-1	455.07	456.80	453.72	455.20	0.34	ppb
Sulfur	34-1	10035.54	10126.13	10171.54	10111.07	0.68	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	496.22	506.60	505.97	502.93	1.16	ppb
Thallium	205-1	496.41	501.45	504.59	500.82	0.82	ppb
Thorium	232-1	14.79	14.89	15.04	14.91	0.86	ppb
Tin	118-1	46.56	48.20	47.41	47.39	1.73	ppb
Titanium	47-1	698.07	697.86	696.85	697.59	0.09	ppb
Uranium	238-1	489.96	494.90	496.97	493.94	0.73	ppb
Vanadium	51-2	611.00	607.45	606.95	608.46	0.36	ppb
Yttrium	89-1				117		%
Yttrium	89-2				116		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01A	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:52:32	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1156.46	1148.77	1142.65	1149.29	0.60	ppb
Zirconium	90-1	163.52	165.09	166.70	165.10	0.96	ppb
Zirconium	91-1	165.60	166.46	168.40	166.82	0.86	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-04	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:56:07	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93304.26	90296.13	92115.01	91905.13	1.65	ppb
Antimony	121-1	0.22	0.24	0.25	0.23	6.74	ppb
Arsenic	75-2	36.05	35.00	36.19	35.75	1.82	ppb
Barium	135-1	1094.26	1087.78	1094.29	1092.11	0.34	ppb
Barium	137-1	1093.38	1089.36	1091.42	1091.38	0.18	ppb
Beryllium	9-1	4.11	4.24	4.04	4.13	2.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	17.60	16.53	15.98	16.70	4.94	ppb
Boron	11-1	17.18	16.61	15.70	16.50	4.52	ppb
Cadmium	111-1	1.02	1.04	1.00	1.02	1.51	ppb
Cadmium	106-1	2.40	4.34	2.98	3.24	30.88	ppb
Cadmium	108-1	1.89	1.96	1.98	1.95	2.48	ppb
Calcium	43-1	3054.73	3039.60	3039.21	3044.51	0.29	ppb
Calcium	44-1	2999.15	3045.12	3005.48	3016.58	0.83	ppb
Chromium	52-2	102.14	99.79	101.00	100.98	1.16	ppb
Cobalt	59-2	44.58	43.71	44.79	44.36	1.29	ppb
Copper	63-2	166.44	162.01	164.33	164.26	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	165008.24	160179.74	162781.55	162656.51	1.49	ppb
Iron	57-2	164305.12	158207.68	162105.68	161539.49	1.91	ppb
Krypton	83-1						cps
Lead	206-1	342.88	347.18	350.24	346.77	1.07	ppb
Lead	207-1	316.90	317.27	320.60	318.26	0.64	ppb
Lead	208-1	331.32	333.03	334.35	332.90	0.46	ppb
Lithium	6-1				105		%
Magnesium	24-2	22514.61	21982.61	22342.10	22279.77	1.22	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-04	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:56:07	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3982.42	3863.99	3943.75	3930.05	1.54	ppb
Molybdenum	94-1	18.78	18.86	18.82	18.82	0.20	ppb
Molybdenum	95-1	4.16	4.25	4.01	4.14	3.00	ppb
Molybdenum	96-1	7.03	7.12	7.16	7.10	0.93	ppb
Molybdenum	97-1	4.00	4.25	4.06	4.10	3.10	ppb
Molybdenum	98-1	4.05	4.13	3.96	4.04	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.53	111.77	114.06	113.79	1.67	ppb
Phosphorus	31-2	4280.20	4136.66	4160.20	4192.35	1.84	ppb
Potassium	39-2	2499.45	2400.76	2467.69	2455.97	2.05	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	39.27	37.00	37.56	37.94	3.12	ppb
Selenium	78-2	9.47	11.28	10.75	10.50	8.87	ppb
Selenium	82-1	3.98	4.15	4.12	4.08	2.16	ppb
Silicon	28-1	481.05	489.76	502.55	491.12	2.20	ppb
Silver	109-1	0.71	0.72	0.69	0.71	1.68	ppb
Silver	107-1	0.72	0.66	0.73	0.70	4.86	ppb
Sodium	23-2	808.52	783.05	787.90	793.16	1.70	ppb
Strontium	86-1	34.06	34.52	34.06	34.22	0.77	ppb
Strontium	88-1	34.01	34.45	34.36	34.28	0.67	ppb
Sulfur	34-1	3870.61	3889.49	3901.75	3887.28	0.40	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	1.12	1.12	1.12	1.12	0.23	ppb
Thallium	205-1	1.08	1.12	1.14	1.11	2.51	ppb
Thorium	232-1	16.23	16.34	16.53	16.37	0.91	ppb
Tin	118-1	2.99	2.89	2.89	2.92	2.06	ppb
Titanium	47-1	47.77	47.84	48.26	47.96	0.55	ppb
Uranium	238-1	2.78	2.82	2.81	2.80	0.77	ppb
Vanadium	51-2	133.82	130.18	131.40	131.80	1.41	ppb
Yttrium	89-1				118		%
Yttrium	89-2				115		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-04	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:56:07	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	437.61	424.16	434.87	432.22	1.64	ppb
Zirconium	90-1	10.42	10.47	10.40	10.43	0.35	ppb
Zirconium	91-1	10.45	10.62	10.63	10.57	0.97	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:13:53	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52431.72	51622.64	51831.50	51961.95	0.81	ppb
Antimony	121-1	485.95	485.57	486.35	485.96	0.08	ppb
Arsenic	75-2	477.77	471.19	481.27	476.74	1.07	ppb
Barium	135-1	2554.75	2538.29	2549.88	2547.64	0.33	ppb
Barium	137-1	2543.37	2530.35	2555.62	2543.12	0.50	ppb
Beryllium	9-1	510.02	510.88	508.02	509.64	0.29	ppb
Bismuth	209-1				87		%
Bismuth	209-2				81		%
Boron	10-1	484.96	514.21	519.98	506.39	3.71	ppb
Boron	11-1	491.62	518.23	522.27	510.71	3.26	ppb
Cadmium	111-1	477.91	476.94	489.71	481.52	1.48	ppb
Cadmium	106-1	482.73	482.79	495.97	487.16	1.57	ppb
Cadmium	108-1	485.97	492.15	492.44	490.19	0.75	ppb
Calcium	43-1	243878.74	242531.84	242277.91	242896.16	0.35	ppb
Calcium	44-1	242263.98	242401.05	241128.81	241931.28	0.29	ppb
Chromium	52-2	515.72	513.48	514.05	514.42	0.23	ppb
Cobalt	59-2	490.76	490.27	493.27	491.43	0.33	ppb
Copper	63-2	965.51	972.17	978.03	971.90	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				89		%
Iron	56-2	128198.25	128157.81	128678.02	128344.70	0.23	ppb
Iron	57-2	128972.84	128245.08	128578.71	128598.88	0.28	ppb
Krypton	83-1						cps
Lead	206-1	532.71	529.72	527.41	529.95	0.50	ppb
Lead	207-1	495.39	501.21	509.09	501.90	1.37	ppb
Lead	208-1	516.23	516.33	518.25	516.94	0.22	ppb
Lithium	6-1				93		%
Magnesium	24-2	249398.56	249307.66	250928.68	249878.30	0.36	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:13:53	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	995.80	986.65	998.62	993.69	0.63	ppb
Molybdenum	94-1	2565.53	2542.93	2550.64	2553.03	0.45	ppb
Molybdenum	95-1	2548.67	2537.72	2543.09	2543.16	0.22	ppb
Molybdenum	96-1	2551.82	2547.54	2544.43	2547.93	0.15	ppb
Molybdenum	97-1	2552.66	2543.01	2533.17	2542.94	0.38	ppb
Molybdenum	98-1	2542.05	2528.84	2533.39	2534.76	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.23	486.65	490.20	487.70	0.45	ppb
Phosphorus	31-2	9952.89	9758.46	9913.72	9875.02	1.04	ppb
Potassium	39-2	125751.71	125098.23	123767.98	124872.64	0.81	ppb
Rhodium	103-1				83		%
Rhodium	103-2				81		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	484.78	482.86	493.82	487.15	1.20	ppb
Selenium	78-2	484.59	490.68	482.66	485.98	0.86	ppb
Selenium	82-1	477.78	481.14	481.15	480.02	0.40	ppb
Silicon	28-1	554.20	565.46	568.74	562.80	1.35	ppb
Silver	109-1	462.11	457.79	464.28	461.39	0.72	ppb
Silver	107-1	460.07	462.24	462.07	461.46	0.26	ppb
Sodium	23-2	246503.63	245349.24	245516.46	245789.78	0.25	ppb
Strontium	86-1	498.36	503.42	505.77	502.52	0.75	ppb
Strontium	88-1	508.46	509.75	508.78	509.00	0.13	ppb
Sulfur	34-1	10139.58	10106.99	10092.64	10113.07	0.24	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	532.90	527.96	530.22	530.36	0.47	ppb
Thallium	205-1	530.23	531.35	528.98	530.19	0.22	ppb
Thorium	232-1	530.05	529.50	527.29	528.95	0.28	ppb
Tin	118-1	500.21	498.88	504.43	501.17	0.58	ppb
Titanium	47-1	2557.07	2567.30	2550.45	2558.27	0.33	ppb
Uranium	238-1	526.86	527.30	519.33	524.50	0.85	ppb
Vanadium	51-2	510.09	511.77	506.22	509.36	0.56	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:13:53	DataFile Name :	031CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	969.60	976.21	986.27	977.36	0.86	ppb
Zirconium	90-1	514.72	515.84	512.91	514.49	0.29	ppb
Zirconium	91-1	506.66	509.88	513.90	510.15	0.71	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:19:57	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.06	1.90	1.52	1.49	28.12	ppb
Antimony	121-1	0.10	0.09	0.08	0.09	8.39	ppb
Arsenic	75-2	0.01	0.06	0.04	0.04	69.34	ppb
Barium	135-1	0.06	0.06	0.05	0.06	9.55	ppb
Barium	137-1	0.05	0.06	0.04	0.05	17.13	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	6.43	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	8.09	7.75	7.58	7.81	3.34	ppb
Boron	11-1	8.13	8.04	7.79	7.99	2.22	ppb
Cadmium	111-1	-0.01	-0.04	-0.04	-0.03		ppb
Cadmium	106-1	-1.27	-1.79	-1.79	-1.62		ppb
Cadmium	108-1	0.00	-0.02	-0.01	-0.01		ppb
Calcium	43-1	5.96	4.17	3.24	4.46	31.02	ppb
Calcium	44-1	3.66	2.78	2.66	3.03	17.84	ppb
Chromium	52-2	0.02	0.05	0.01	0.03	63.87	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	11.36	ppb
Copper	63-2	0.02	0.02	0.01	0.02	18.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	3.52	3.73	3.90	3.71	5.19	ppb
Iron	57-2	2.92	2.78	3.69	3.13	15.57	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.02	0.02	18.65	ppb
Lead	207-1	0.03	0.04	0.03	0.03	7.54	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.79	ppb
Lithium	6-1				104		%
Magnesium	24-2	5.74	6.24	6.18	6.05	4.55	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:19:57	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.04	0.04	0.04	9.82	ppb
Molybdenum	94-1	0.15	0.16	0.19	0.17	10.46	ppb
Molybdenum	95-1	0.22	0.18	0.18	0.20	13.11	ppb
Molybdenum	96-1	0.23	0.18	0.19	0.20	13.24	ppb
Molybdenum	97-1	0.21	0.18	0.17	0.19	11.91	ppb
Molybdenum	98-1	0.22	0.19	0.18	0.20	9.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.00	0.01	92.20	ppb
Phosphorus	31-2	-28.48	-23.74	-20.90	-24.37		ppb
Potassium	39-2	8.18	9.33	7.55	8.35	10.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	-0.18	-0.18	0.08	-0.09		ppb
Selenium	78-2	0.53	0.59	0.51	0.55	7.71	ppb
Selenium	82-1	0.22	0.00	-0.12	0.03	524.28	ppb
Silicon	28-1	0.62	0.47	0.48	0.52	16.26	ppb
Silver	109-1	0.02	0.01	0.02	0.01	28.90	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.40	ppb
Sodium	23-2	18.37	17.86	17.81	18.02	1.72	ppb
Strontium	86-1	0.00	0.01	0.03	0.01	109.83	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	7.97	ppb
Sulfur	34-1	-131.67	-123.13	-170.71	-141.83		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.06	0.06	0.05	12.09	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	8.25	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	5.54	ppb
Tin	118-1	0.04	0.04	0.05	0.04	6.79	ppb
Titanium	47-1	0.06	0.08	0.07	0.07	15.47	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.15	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	62.47	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:19:57	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.20	-0.21	-0.10	-0.17		ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	26.15	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	13.59	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-05	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:23:31	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102621.05	103557.23	102342.02	102840.10	0.62	ppb
Antimony	121-1	0.10	0.11	0.10	0.11	7.21	ppb
Arsenic	75-2	33.98	34.30	33.73	34.01	0.84	ppb
Barium	135-1	1082.09	1082.67	1073.44	1079.40	0.48	ppb
Barium	137-1	1080.67	1080.82	1072.08	1077.86	0.46	ppb
Beryllium	9-1	4.64	4.69	4.79	4.71	1.64	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	9.24	8.93	8.50	8.89	4.17	ppb
Boron	11-1	8.97	9.01	9.01	9.00	0.26	ppb
Cadmium	111-1	0.49	0.56	0.53	0.53	5.81	ppb
Cadmium	106-1	4.30	4.16	4.21	4.22	1.64	ppb
Cadmium	108-1	2.54	1.93	2.34	2.27	13.62	ppb
Calcium	43-1	3114.71	3120.66	3102.31	3112.56	0.30	ppb
Calcium	44-1	3083.31	3104.03	3073.79	3087.05	0.50	ppb
Chromium	52-2	108.62	108.49	109.01	108.70	0.25	ppb
Cobalt	59-2	57.87	57.45	57.58	57.63	0.38	ppb
Copper	63-2	103.44	103.40	102.96	103.27	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	198672.85	197887.55	196861.92	197807.44	0.46	ppb
Iron	57-2	195626.90	196452.60	197222.43	196433.98	0.41	ppb
Krypton	83-1						cps
Lead	206-1	170.77	173.32	171.45	171.85	0.77	ppb
Lead	207-1	155.11	156.34	156.31	155.92	0.45	ppb
Lead	208-1	162.12	164.05	162.28	162.82	0.66	ppb
Lithium	6-1				105		%
Magnesium	24-2	27634.17	27798.48	27542.12	27658.26	0.47	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-05	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:23:31	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3756.46	3744.67	3726.37	3742.50	0.41	ppb
Molybdenum	94-1	29.22	29.47	28.97	29.22	0.84	ppb
Molybdenum	95-1	2.70	2.57	2.61	2.63	2.67	ppb
Molybdenum	96-1	7.35	7.44	7.39	7.39	0.63	ppb
Molybdenum	97-1	2.59	2.49	2.53	2.54	1.84	ppb
Molybdenum	98-1	2.56	2.59	2.52	2.56	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.63	118.69	117.25	118.19	0.69	ppb
Phosphorus	31-2	3515.57	3708.07	3664.73	3629.46	2.78	ppb
Potassium	39-2	2589.54	2616.20	2614.02	2606.58	0.57	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				107		%
Scandium	45-2				108		%
Selenium	77-2	31.15	33.61	27.57	30.78	9.86	ppb
Selenium	78-2	8.11	7.45	8.04	7.87	4.64	ppb
Selenium	82-1	2.24	2.27	1.92	2.14	8.91	ppb
Silicon	28-1	1301.92	1296.54	1287.52	1295.33	0.56	ppb
Silver	109-1	0.35	0.35	0.36	0.35	2.46	ppb
Silver	107-1	0.35	0.38	0.36	0.36	3.96	ppb
Sodium	23-2	847.17	844.16	833.62	841.65	0.85	ppb
Strontium	86-1	30.32	30.67	30.42	30.47	0.60	ppb
Strontium	88-1	30.49	30.71	30.37	30.52	0.57	ppb
Sulfur	34-1	1494.05	1457.38	1380.76	1444.06	4.00	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	0.86	0.91	0.92	0.90	3.22	ppb
Thallium	205-1	0.90	0.87	0.86	0.88	2.19	ppb
Thorium	232-1	19.89	20.13	19.87	19.96	0.72	ppb
Tin	118-1	0.63	0.65	0.65	0.65	1.86	ppb
Titanium	47-1	48.88	49.07	47.32	48.42	1.99	ppb
Uranium	238-1	1.98	2.01	1.99	1.99	0.89	ppb
Vanadium	51-2	153.94	153.05	153.89	153.63	0.32	ppb
Yttrium	89-1				115		%
Yttrium	89-2				114		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-05	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:23:31	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	425.72	421.62	422.23	423.19	0.52	ppb
Zirconium	90-1	17.62	17.90	17.68	17.73	0.84	ppb
Zirconium	91-1	17.55	18.01	17.70	17.75	1.31	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:27:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92896.26	94739.19	94489.46	94041.64	1.06	ppb
Antimony	121-1	0.30	0.30	0.32	0.31	3.79	ppb
Arsenic	75-2	28.33	28.66	29.34	28.78	1.80	ppb
Barium	135-1	1421.21	1439.43	1450.33	1436.99	1.02	ppb
Barium	137-1	1422.52	1447.98	1447.73	1439.41	1.02	ppb
Beryllium	9-1	5.44	5.42	5.26	5.37	1.88	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	10.06	9.72	10.52	10.10	3.99	ppb
Boron	11-1	10.34	10.68	10.14	10.39	2.63	ppb
Cadmium	111-1	2.27	2.22	2.26	2.25	1.05	ppb
Cadmium	106-1	6.65	6.89	6.33	6.62	4.23	ppb
Cadmium	108-1	3.48	3.93	4.00	3.80	7.32	ppb
Calcium	43-1	14428.40	14828.07	14923.06	14726.51	1.78	ppb
Calcium	44-1	14484.01	14769.12	14766.76	14673.30	1.12	ppb
Chromium	52-2	113.47	115.16	115.35	114.66	0.90	ppb
Cobalt	59-2	65.40	66.89	66.33	66.21	1.14	ppb
Copper	63-2	183.11	185.60	185.16	184.62	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	170286.46	173873.23	173488.64	172549.44	1.14	ppb
Iron	57-2	171055.89	172741.68	171644.32	171813.96	0.50	ppb
Krypton	83-1						cps
Lead	206-1	240.92	243.74	249.53	244.73	1.79	ppb
Lead	207-1	218.93	219.25	225.87	221.35	1.77	ppb
Lead	208-1	229.93	230.90	236.43	232.42	1.51	ppb
Lithium	6-1				106		%
Magnesium	24-2	27534.29	28224.48	28067.82	27942.20	1.29	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:27:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5844.22	5921.91	5942.78	5902.97	0.88	ppb
Molybdenum	94-1	24.80	25.21	25.21	25.07	0.95	ppb
Molybdenum	95-1	3.99	4.04	4.11	4.05	1.48	ppb
Molybdenum	96-1	7.58	7.80	7.61	7.66	1.53	ppb
Molybdenum	97-1	3.94	4.03	3.85	3.94	2.26	ppb
Molybdenum	98-1	3.92	3.90	3.89	3.91	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	146.50	149.96	148.93	148.46	1.19	ppb
Phosphorus	31-2	6498.87	6411.96	6398.37	6436.40	0.85	ppb
Potassium	39-2	5444.08	5478.86	5484.96	5469.30	0.40	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				110		%
Scandium	45-2				111		%
Selenium	77-2	71.26	64.14	60.39	65.26	8.46	ppb
Selenium	78-2	17.91	19.51	18.80	18.74	4.29	ppb
Selenium	82-1	7.60	7.40	7.96	7.65	3.72	ppb
Silicon	28-1	919.92	935.81	929.33	928.35	0.86	ppb
Silver	109-1	0.48	0.48	0.47	0.48	1.61	ppb
Silver	107-1	0.48	0.49	0.49	0.49	1.69	ppb
Sodium	23-2	712.35	715.92	710.60	712.96	0.38	ppb
Strontium	86-1	88.78	91.17	89.95	89.97	1.32	ppb
Strontium	88-1	88.61	90.35	90.39	89.78	1.13	ppb
Sulfur	34-1	5802.92	5930.87	5936.12	5889.97	1.28	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.76	0.70	0.72	0.73	3.68	ppb
Thallium	205-1	0.71	0.72	0.76	0.73	3.52	ppb
Thorium	232-1	23.44	23.95	24.12	23.84	1.49	ppb
Tin	118-1	0.70	0.68	0.71	0.70	2.33	ppb
Titanium	47-1	98.14	99.18	102.11	99.81	2.07	ppb
Uranium	238-1	8.22	8.30	8.43	8.31	1.27	ppb
Vanadium	51-2	155.34	157.90	156.37	156.54	0.82	ppb
Yttrium	89-1				134		%
Yttrium	89-2				133		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:27:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	439.53	445.78	443.06	442.79	0.71	ppb
Zirconium	90-1	14.36	14.42	14.61	14.46	0.90	ppb
Zirconium	91-1	14.00	14.85	14.60	14.49	2.99	ppb

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-07 Instrumnet Name : P7
 Client Sample ID : P001-SS016-0006-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 15:30:43 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106240.34	105902.54	105408.13	105850.34	0.40	ppb
Antimony	121-1	42.46	43.35	43.42	43.07	1.24	ppb
Arsenic	75-2	394.38	396.40	389.58	393.45	0.89	ppb
Barium	135-1	3835.29	3866.43	3895.74	3865.82	0.78	ppb
Barium	137-1	3829.07	3878.19	3884.93	3864.06	0.79	ppb
Beryllium	9-1	485.59	489.72	487.26	487.52	0.43	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	339.48	345.00	353.32	345.93	2.01	ppb
Boron	11-1	340.98	349.21	354.26	348.15	1.93	ppb
Cadmium	111-1	452.41	459.03	461.80	457.75	1.05	ppb
Cadmium	106-1	428.54	438.86	440.16	435.86	1.46	ppb
Cadmium	108-1	443.56	446.30	447.47	445.78	0.45	ppb
Calcium	43-1	59111.37	60118.73	59924.25	59718.12	0.89	ppb
Calcium	44-1	58907.56	59885.15	59528.10	59440.27	0.83	ppb
Chromium	52-2	575.61	582.93	576.54	578.36	0.69	ppb
Cobalt	59-2	526.81	531.14	530.77	529.57	0.45	ppb
Copper	63-2	1042.09	1050.46	1042.41	1044.99	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				105		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	170886.89	172148.26	171066.31	171367.15	0.40	ppb
Iron	57-2	171820.40	171688.16	170627.55	171378.70	0.38	ppb
Krypton	83-1						cps
Lead	206-1	736.64	753.37	754.65	748.22	1.34	ppb
Lead	207-1	698.12	707.70	703.56	703.12	0.68	ppb
Lead	208-1	714.82	725.30	722.57	720.90	0.75	ppb
Lithium	6-1				101		%
Magnesium	24-2	70191.39	70587.70	70402.19	70393.76	0.28	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-07	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:30:43	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5946.56	5980.59	5925.06	5950.74	0.47	ppb
Molybdenum	94-1	1595.57	1600.47	1606.92	1600.99	0.36	ppb
Molybdenum	95-1	1772.25	1781.03	1780.32	1777.87	0.27	ppb
Molybdenum	96-1	1735.62	1765.74	1767.98	1756.45	1.03	ppb
Molybdenum	97-1	1759.75	1784.27	1792.95	1778.99	0.97	ppb
Molybdenum	98-1	1758.93	1782.88	1779.31	1773.71	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	599.80	604.47	599.82	601.36	0.45	ppb
Phosphorus	31-2	5783.18	5811.18	5926.84	5840.40	1.30	ppb
Potassium	39-2	27153.77	27369.29	27062.97	27195.35	0.58	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	425.77	426.02	415.07	422.29	1.48	ppb
Selenium	78-2	374.06	369.31	364.69	369.35	1.27	ppb
Selenium	82-1	356.66	358.51	357.71	357.63	0.26	ppb
Silicon	28-1	1623.09	1609.21	1680.66	1637.65	2.31	ppb
Silver	109-1	435.65	441.79	443.97	440.47	0.98	ppb
Silver	107-1	432.90	436.53	441.85	437.09	1.03	ppb
Sodium	23-2	44728.03	45106.02	44773.60	44869.22	0.46	ppb
Strontium	86-1	476.05	487.16	483.59	482.27	1.18	ppb
Strontium	88-1	478.98	487.09	484.39	483.49	0.85	ppb
Sulfur	34-1	5483.93	5477.32	5522.19	5494.48	0.44	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	500.65	512.19	509.02	507.28	1.18	ppb
Thallium	205-1	499.11	511.93	509.25	506.76	1.33	ppb
Thorium	232-1	26.93	27.82	27.67	27.47	1.73	ppb
Tin	118-1	77.94	80.45	80.95	79.78	2.02	ppb
Titanium	47-1	1075.47	1105.49	1103.12	1094.69	1.52	ppb
Uranium	238-1	495.57	507.58	499.87	501.00	1.21	ppb
Vanadium	51-2	619.32	624.73	619.11	621.05	0.51	ppb
Yttrium	89-1				126		%
Yttrium	89-2				125		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-07	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:30:43	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1199.25	1207.86	1194.59	1200.57	0.56	ppb
Zirconium	90-1	233.88	235.41	234.96	234.75	0.33	ppb
Zirconium	91-1	232.97	236.00	236.18	235.05	0.77	ppb

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-08 Instrumnet Name : P7
 Client Sample ID : P001-SS016-0006-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 15:34:19 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116312.16	115444.29	114617.76	115458.07	0.73	ppb
Antimony	121-1	52.20	52.01	52.39	52.20	0.36	ppb
Arsenic	75-2	392.21	391.66	393.00	392.29	0.17	ppb
Barium	135-1	4069.40	4034.04	4056.61	4053.35	0.44	ppb
Barium	137-1	4060.30	3991.85	4033.45	4028.53	0.86	ppb
Beryllium	9-1	486.77	490.00	489.86	488.87	0.37	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	377.36	380.25	391.72	383.11	1.98	ppb
Boron	11-1	378.54	384.98	392.69	385.40	1.84	ppb
Cadmium	111-1	457.61	453.82	457.55	456.33	0.48	ppb
Cadmium	106-1	438.61	434.84	441.20	438.22	0.73	ppb
Cadmium	108-1	449.60	448.73	451.63	449.99	0.33	ppb
Calcium	43-1	60557.07	60784.40	60083.82	60475.09	0.59	ppb
Calcium	44-1	60151.64	60117.62	59978.11	60082.46	0.15	ppb
Chromium	52-2	606.81	601.61	598.23	602.22	0.72	ppb
Cobalt	59-2	536.02	532.18	534.36	534.19	0.36	ppb
Copper	63-2	1058.21	1059.34	1054.56	1057.37	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				92		%
Indium	115-2				94		%
Iron	56-2	186478.96	185707.88	184528.12	185571.66	0.53	ppb
Iron	57-2	186580.79	185567.39	184728.53	185625.57	0.50	ppb
Krypton	83-1						cps
Lead	206-1	773.36	772.08	773.99	773.14	0.13	ppb
Lead	207-1	728.17	722.11	725.15	725.14	0.42	ppb
Lead	208-1	748.21	742.37	745.30	745.29	0.39	ppb
Lithium	6-1				99		%
Magnesium	24-2	76428.15	76026.65	75477.14	75977.31	0.63	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-08	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:34:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6234.97	6207.07	6197.01	6213.02	0.32	ppb
Molybdenum	94-1	1638.00	1631.25	1623.00	1630.75	0.46	ppb
Molybdenum	95-1	1833.49	1815.42	1818.26	1822.39	0.53	ppb
Molybdenum	96-1	1808.95	1797.19	1796.42	1800.86	0.39	ppb
Molybdenum	97-1	1840.52	1834.44	1811.65	1828.87	0.83	ppb
Molybdenum	98-1	1830.97	1816.44	1825.33	1824.25	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	613.58	608.06	607.27	609.64	0.56	ppb
Phosphorus	31-2	5827.18	5752.87	5706.24	5762.09	1.06	ppb
Potassium	39-2	28345.19	27818.35	27856.35	28006.63	1.05	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	77-2	404.32	405.75	424.59	411.55	2.75	ppb
Selenium	78-2	364.96	366.15	361.75	364.29	0.63	ppb
Selenium	82-1	357.55	355.42	352.25	355.07	0.75	ppb
Silicon	28-1	2646.71	2678.31	2655.78	2660.27	0.61	ppb
Silver	109-1	450.62	441.52	441.53	444.56	1.18	ppb
Silver	107-1	448.40	443.11	444.56	445.36	0.61	ppb
Sodium	23-2	45647.06	45164.38	44950.69	45254.04	0.79	ppb
Strontium	86-1	500.32	495.73	494.38	496.81	0.63	ppb
Strontium	88-1	498.72	494.22	495.63	496.19	0.46	ppb
Sulfur	34-1	5888.89	5893.98	5835.92	5872.93	0.55	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	518.63	516.83	520.32	518.59	0.34	ppb
Thallium	205-1	520.15	517.61	521.22	519.66	0.36	ppb
Thorium	232-1	27.65	27.61	27.78	27.68	0.32	ppb
Tin	118-1	81.54	80.91	81.51	81.32	0.44	ppb
Titanium	47-1	1265.91	1267.64	1268.06	1267.21	0.09	ppb
Uranium	238-1	514.68	511.65	516.71	514.34	0.49	ppb
Vanadium	51-2	644.39	641.02	636.16	640.52	0.65	ppb
Yttrium	89-1				124		%
Yttrium	89-2				125		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-08	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:34:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1225.68	1214.36	1214.76	1218.27	0.53	ppb
Zirconium	90-1	234.10	232.31	231.79	232.73	0.52	ppb
Zirconium	91-1	233.27	234.35	232.91	233.51	0.32	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06A	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:37:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110683.14	109732.43	110937.60	110451.06	0.58	ppb
Antimony	121-1	47.94	48.24	47.45	47.88	0.83	ppb
Arsenic	75-2	389.92	391.01	393.36	391.43	0.45	ppb
Barium	135-1	3948.36	3974.23	3885.77	3936.12	1.16	ppb
Barium	137-1	3940.38	3968.77	3907.88	3939.01	0.77	ppb
Beryllium	9-1	484.25	490.37	489.92	488.18	0.70	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	362.51	373.97	376.30	370.93	1.99	ppb
Boron	11-1	366.93	376.78	381.29	375.00	1.96	ppb
Cadmium	111-1	452.93	459.50	456.98	456.47	0.73	ppb
Cadmium	106-1	429.24	436.96	432.60	432.93	0.89	ppb
Cadmium	108-1	441.31	450.96	440.68	444.32	1.30	ppb
Calcium	43-1	59669.81	60559.04	60182.08	60136.97	0.74	ppb
Calcium	44-1	59913.56	60386.66	59455.21	59918.47	0.78	ppb
Chromium	52-2	588.86	587.88	588.72	588.49	0.09	ppb
Cobalt	59-2	523.12	530.02	527.46	526.87	0.66	ppb
Copper	63-2	1033.59	1045.14	1043.74	1040.82	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				105		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	177041.02	177818.64	177619.73	177493.13	0.23	ppb
Iron	57-2	177411.49	176898.37	175813.42	176707.76	0.46	ppb
Krypton	83-1						cps
Lead	206-1	756.45	772.25	758.90	762.53	1.12	ppb
Lead	207-1	711.82	728.82	716.89	719.17	1.21	ppb
Lead	208-1	730.12	743.97	730.76	734.95	1.06	ppb
Lithium	6-1				101		%
Magnesium	24-2	73303.16	72950.87	73012.34	73088.79	0.26	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06A	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:37:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6053.92	6051.18	6035.42	6046.84	0.17	ppb
Molybdenum	94-1	1619.30	1631.10	1602.10	1617.50	0.90	ppb
Molybdenum	95-1	1805.49	1814.27	1798.71	1806.16	0.43	ppb
Molybdenum	96-1	1794.27	1800.58	1782.71	1792.52	0.51	ppb
Molybdenum	97-1	1813.63	1836.56	1812.27	1820.82	0.75	ppb
Molybdenum	98-1	1797.80	1827.03	1806.13	1810.32	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	597.67	603.70	603.96	601.78	0.59	ppb
Phosphorus	31-2	5756.64	5816.22	5719.92	5764.26	0.84	ppb
Potassium	39-2	27508.80	27545.26	27563.71	27539.26	0.10	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	413.72	410.38	411.49	411.86	0.41	ppb
Selenium	78-2	360.92	365.81	359.31	362.01	0.93	ppb
Selenium	82-1	355.79	357.45	353.42	355.56	0.57	ppb
Silicon	28-1	2288.99	2310.24	2289.28	2296.17	0.53	ppb
Silver	109-1	442.80	445.96	438.69	442.49	0.82	ppb
Silver	107-1	440.68	442.73	439.81	441.07	0.34	ppb
Sodium	23-2	45066.66	44964.51	44919.82	44983.67	0.17	ppb
Strontium	86-1	482.89	490.18	488.19	487.09	0.77	ppb
Strontium	88-1	486.60	492.89	485.68	488.39	0.80	ppb
Sulfur	34-1	5650.42	5675.60	5633.38	5653.13	0.38	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	521.50	521.47	510.82	517.93	1.19	ppb
Thallium	205-1	515.17	520.02	510.88	515.36	0.89	ppb
Thorium	232-1	27.32	27.79	27.42	27.51	0.89	ppb
Tin	118-1	79.48	80.43	79.72	79.87	0.62	ppb
Titanium	47-1	1171.88	1183.02	1173.81	1176.24	0.51	ppb
Uranium	238-1	506.03	510.31	504.59	506.98	0.59	ppb
Vanadium	51-2	628.92	629.98	627.26	628.72	0.22	ppb
Yttrium	89-1				126		%
Yttrium	89-2				126		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06A	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:37:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1193.85	1206.45	1203.81	1201.37	0.55	ppb
Zirconium	90-1	234.94	237.15	233.96	235.35	0.69	ppb
Zirconium	91-1	234.65	236.48	233.77	234.97	0.59	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-09	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:41:32	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81331.99	80910.46	80466.70	80903.05	0.53	ppb
Antimony	121-1	0.27	0.25	0.29	0.27	6.77	ppb
Arsenic	75-2	25.28	25.23	25.72	25.41	1.08	ppb
Barium	135-1	1397.14	1397.44	1400.37	1398.32	0.13	ppb
Barium	137-1	1391.56	1383.22	1390.46	1388.41	0.33	ppb
Beryllium	9-1	4.59	4.46	4.49	4.51	1.53	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	23.12	21.13	19.49	21.25	8.56	ppb
Boron	11-1	23.35	21.31	20.46	21.71	6.85	ppb
Cadmium	111-1	2.16	2.09	2.15	2.14	1.85	ppb
Cadmium	106-1	6.84	7.93	8.03	7.60	8.66	ppb
Cadmium	108-1	3.67	3.86	3.96	3.83	3.82	ppb
Calcium	43-1	11108.38	11151.71	11210.03	11156.71	0.46	ppb
Calcium	44-1	11023.67	11011.44	11065.40	11033.50	0.26	ppb
Chromium	52-2	113.57	112.66	112.15	112.80	0.64	ppb
Cobalt	59-2	51.53	51.03	51.32	51.29	0.49	ppb
Copper	63-2	188.88	186.23	187.22	187.45	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	140458.81	138325.97	140690.08	139824.95	0.93	ppb
Iron	57-2	140619.89	137571.82	138782.51	138991.41	1.10	ppb
Krypton	83-1						cps
Lead	206-1	191.47	188.94	189.25	189.89	0.73	ppb
Lead	207-1	173.87	171.45	171.83	172.38	0.76	ppb
Lead	208-1	181.30	178.87	179.44	179.87	0.71	ppb
Lithium	6-1				108		%
Magnesium	24-2	24930.38	24686.04	24787.02	24801.15	0.50	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-09	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:41:32	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2770.90	2754.69	2777.69	2767.76	0.43	ppb
Molybdenum	94-1	28.23	28.02	27.75	28.00	0.86	ppb
Molybdenum	95-1	4.03	4.11	3.97	4.04	1.70	ppb
Molybdenum	96-1	7.88	7.88	7.69	7.82	1.36	ppb
Molybdenum	97-1	4.14	3.88	3.86	3.96	3.99	ppb
Molybdenum	98-1	3.93	3.93	3.86	3.91	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.36	131.26	132.56	132.06	0.53	ppb
Phosphorus	31-2	4985.62	4816.35	4762.74	4854.90	2.40	ppb
Potassium	39-2	4448.05	4417.67	4403.04	4422.92	0.52	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				112		%
Scandium	45-2				114		%
Selenium	77-2	64.99	62.60	68.65	65.41	4.66	ppb
Selenium	78-2	19.83	18.79	17.99	18.87	4.87	ppb
Selenium	82-1	8.14	8.59	7.90	8.21	4.25	ppb
Silicon	28-1	999.08	996.88	1024.77	1006.91	1.54	ppb
Silver	109-1	0.49	0.54	0.50	0.51	5.27	ppb
Silver	107-1	0.51	0.54	0.53	0.53	3.37	ppb
Sodium	23-2	632.55	627.79	634.69	631.68	0.56	ppb
Strontium	86-1	69.50	68.90	68.43	68.94	0.77	ppb
Strontium	88-1	68.68	68.11	68.29	68.36	0.42	ppb
Sulfur	34-1	7466.12	7511.68	7534.14	7503.98	0.46	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.72	0.71	0.72	0.72	0.84	ppb
Thallium	205-1	0.76	0.72	0.73	0.74	2.40	ppb
Thorium	232-1	22.91	22.89	23.02	22.94	0.31	ppb
Tin	118-1	0.71	0.75	0.76	0.74	3.71	ppb
Titanium	47-1	107.31	106.15	106.99	106.82	0.56	ppb
Uranium	238-1	9.05	9.01	8.99	9.02	0.38	ppb
Vanadium	51-2	124.73	122.33	123.90	123.66	0.99	ppb
Yttrium	89-1				138		%
Yttrium	89-2				138		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-09	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:41:32	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	350.60	343.68	348.40	347.56	1.02	ppb
Zirconium	90-1	16.39	16.34	16.31	16.35	0.25	ppb
Zirconium	91-1	16.57	16.62	16.71	16.63	0.43	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-10	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:45:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105802.52	105610.59	114965.02	108792.71	4.91	ppb
Antimony	121-1	0.32	0.35	0.32	0.33	4.85	ppb
Arsenic	75-2	34.49	35.02	37.17	35.56	3.98	ppb
Barium	135-1	1975.34	1969.05	1956.67	1967.02	0.48	ppb
Barium	137-1	1974.42	1954.57	1963.46	1964.15	0.51	ppb
Beryllium	9-1	5.49	5.60	5.76	5.62	2.41	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	14.21	15.12	15.73	15.02	5.12	ppb
Boron	11-1	14.82	14.32	14.67	14.60	1.75	ppb
Cadmium	111-1	2.22	2.32	2.17	2.24	3.46	ppb
Cadmium	106-1	10.72	9.76	9.05	9.85	8.52	ppb
Cadmium	108-1	4.40	4.48	4.32	4.40	1.85	ppb
Calcium	43-1	7184.58	7184.34	7190.55	7186.49	0.05	ppb
Calcium	44-1	7086.35	7156.07	7126.86	7123.09	0.49	ppb
Chromium	52-2	123.99	125.23	133.73	127.65	4.15	ppb
Cobalt	59-2	73.66	72.90	78.84	75.13	4.30	ppb
Copper	63-2	236.47	237.26	255.48	243.07	4.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	182864.21	184292.55	198250.92	188469.23	4.51	ppb
Iron	57-2	182215.28	182327.85	198297.16	187613.43	4.93	ppb
Krypton	83-1						cps
Lead	206-1	398.71	399.25	402.20	400.06	0.47	ppb
Lead	207-1	361.51	364.36	365.65	363.84	0.58	ppb
Lead	208-1	381.98	381.72	383.38	382.36	0.23	ppb
Lithium	6-1				108		%
Magnesium	24-2	29671.60	29658.58	32108.71	30479.63	4.63	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-10	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:45:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3387.25	3398.24	3642.86	3476.12	4.16	ppb
Molybdenum	94-1	33.20	33.53	33.08	33.27	0.70	ppb
Molybdenum	95-1	4.00	4.03	3.97	4.00	0.73	ppb
Molybdenum	96-1	8.84	8.91	8.78	8.84	0.69	ppb
Molybdenum	97-1	3.97	4.00	3.97	3.98	0.44	ppb
Molybdenum	98-1	3.97	3.95	3.96	3.96	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	163.04	162.47	176.73	167.41	4.82	ppb
Phosphorus	31-2	5188.63	5231.99	5574.59	5331.74	3.97	ppb
Potassium	39-2	4561.95	4563.90	4924.33	4683.40	4.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	77-2	71.01	74.84	70.75	72.20	3.17	ppb
Selenium	78-2	19.27	19.34	22.14	20.25	8.07	ppb
Selenium	82-1	8.04	7.65	7.66	7.78	2.84	ppb
Silicon	28-1	2842.04	2851.06	2866.26	2853.12	0.43	ppb
Silver	109-1	0.53	0.53	0.51	0.52	2.21	ppb
Silver	107-1	0.55	0.49	0.53	0.52	5.44	ppb
Sodium	23-2	829.56	834.40	905.16	856.37	4.94	ppb
Strontium	86-1	58.23	58.00	57.81	58.02	0.36	ppb
Strontium	88-1	57.78	58.36	57.92	58.02	0.52	ppb
Sulfur	34-1	8145.45	8163.14	8287.53	8198.71	0.94	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	0.85	0.84	0.85	0.85	0.22	ppb
Thallium	205-1	0.83	0.82	0.84	0.83	0.89	ppb
Thorium	232-1	23.30	23.40	23.69	23.46	0.86	ppb
Tin	118-1	1.05	1.05	1.16	1.09	5.89	ppb
Titanium	47-1	128.56	131.46	130.69	130.24	1.15	ppb
Uranium	238-1	7.38	7.46	7.48	7.44	0.76	ppb
Vanadium	51-2	144.47	143.83	154.62	147.64	4.10	ppb
Yttrium	89-1				143		%
Yttrium	89-2				139		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-10	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:45:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	418.06	420.20	451.40	429.89	4.34	ppb
Zirconium	90-1	19.67	19.58	19.85	19.70	0.69	ppb
Zirconium	91-1	19.94	20.13	19.94	20.00	0.56	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-11	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:48:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107467.67	107647.68	107836.52	107650.62	0.17	ppb
Antimony	121-1	0.22	0.23	0.22	0.22	3.03	ppb
Arsenic	75-2	34.51	34.85	34.84	34.73	0.57	ppb
Barium	135-1	1656.54	1658.60	1594.12	1636.42	2.24	ppb
Barium	137-1	1664.84	1658.11	1589.25	1637.40	2.56	ppb
Beryllium	9-1	5.97	5.70	5.63	5.77	3.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	11.16	11.05	10.07	10.76	5.59	ppb
Boron	11-1	10.87	10.87	10.58	10.77	1.56	ppb
Cadmium	111-1	2.17	2.13	2.09	2.13	1.93	ppb
Cadmium	106-1	8.88	8.63	7.23	8.24	10.76	ppb
Cadmium	108-1	4.45	3.75	4.08	4.09	8.56	ppb
Calcium	43-1	8906.47	8996.72	8688.79	8863.99	1.79	ppb
Calcium	44-1	8898.70	8926.75	8611.81	8812.42	1.98	ppb
Chromium	52-2	130.70	128.73	129.81	129.75	0.76	ppb
Cobalt	59-2	80.12	79.77	79.73	79.87	0.27	ppb
Copper	63-2	210.39	209.35	210.23	209.99	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	192708.05	191048.73	191170.49	191642.42	0.48	ppb
Iron	57-2	191874.48	190938.06	191988.12	191600.22	0.30	ppb
Krypton	83-1						cps
Lead	206-1	316.73	316.58	310.09	314.46	1.21	ppb
Lead	207-1	287.50	288.30	280.00	285.27	1.61	ppb
Lead	208-1	303.75	302.86	294.36	300.32	1.73	ppb
Lithium	6-1				108		%
Magnesium	24-2	31486.59	31328.74	31411.37	31408.90	0.25	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-11	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:48:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6754.95	6733.06	6746.66	6744.89	0.16	ppb
Molybdenum	94-1	30.73	30.58	30.35	30.55	0.63	ppb
Molybdenum	95-1	3.91	3.95	4.03	3.96	1.53	ppb
Molybdenum	96-1	8.50	8.43	8.32	8.41	1.07	ppb
Molybdenum	97-1	4.04	3.91	3.87	3.94	2.16	ppb
Molybdenum	98-1	3.81	3.83	3.78	3.81	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	163.71	163.09	161.45	162.75	0.72	ppb
Phosphorus	31-2	5459.88	5572.23	5458.66	5496.92	1.19	ppb
Potassium	39-2	5033.44	5034.12	5039.52	5035.70	0.07	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	77-2	73.02	67.97	68.24	69.75	4.07	ppb
Selenium	78-2	19.49	19.45	20.20	19.72	2.15	ppb
Selenium	82-1	7.52	7.75	6.83	7.37	6.47	ppb
Silicon	28-1	644.30	640.08	620.52	634.97	2.00	ppb
Silver	109-1	0.53	0.54	0.48	0.52	5.89	ppb
Silver	107-1	0.54	0.57	0.54	0.55	3.48	ppb
Sodium	23-2	687.30	684.36	677.63	683.10	0.73	ppb
Strontium	86-1	59.95	59.78	59.49	59.74	0.39	ppb
Strontium	88-1	59.76	59.71	58.99	59.49	0.72	ppb
Sulfur	34-1	5665.06	5623.31	5285.79	5524.72	3.76	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.90	0.90	0.87	0.89	2.04	ppb
Thallium	205-1	0.91	0.90	0.86	0.89	2.88	ppb
Thorium	232-1	31.56	31.58	30.91	31.35	1.22	ppb
Tin	118-1	1.07	1.04	1.07	1.06	1.53	ppb
Titanium	47-1	114.67	113.88	111.49	113.35	1.46	ppb
Uranium	238-1	8.38	8.36	8.25	8.33	0.84	ppb
Vanadium	51-2	157.69	156.51	156.24	156.81	0.49	ppb
Yttrium	89-1				140		%
Yttrium	89-2				138		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-11	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:48:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	469.43	466.44	468.16	468.01	0.32	ppb
Zirconium	90-1	18.15	18.02	17.75	17.97	1.14	ppb
Zirconium	91-1	18.21	18.22	17.97	18.13	0.78	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-12	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:52:22	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84727.87	83819.41	84541.06	84362.78	0.57	ppb
Antimony	121-1	0.43	0.40	0.42	0.42	3.64	ppb
Arsenic	75-2	22.17	22.66	22.69	22.51	1.29	ppb
Barium	135-1	1659.94	1632.15	1663.32	1651.80	1.04	ppb
Barium	137-1	1665.13	1638.39	1650.95	1651.49	0.81	ppb
Beryllium	9-1	5.32	5.46	5.39	5.39	1.30	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	11.23	11.77	11.04	11.35	3.31	ppb
Boron	11-1	11.36	11.03	11.47	11.29	2.01	ppb
Cadmium	111-1	2.42	2.43	2.41	2.42	0.43	ppb
Cadmium	106-1	5.76	7.72	6.50	6.66	14.91	ppb
Cadmium	108-1	3.04	3.05	3.43	3.18	7.00	ppb
Calcium	43-1	19246.85	19129.17	19146.16	19174.06	0.33	ppb
Calcium	44-1	19172.99	18977.49	18997.53	19049.34	0.56	ppb
Chromium	52-2	91.70	91.14	90.80	91.21	0.50	ppb
Cobalt	59-2	42.95	42.50	42.70	42.72	0.52	ppb
Copper	63-2	179.58	179.42	178.77	179.26	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	135721.41	134048.29	134143.21	134637.64	0.70	ppb
Iron	57-2	135771.37	134468.98	133892.18	134710.84	0.71	ppb
Krypton	83-1						cps
Lead	206-1	250.52	248.96	250.91	250.13	0.41	ppb
Lead	207-1	227.74	226.74	229.08	227.85	0.52	ppb
Lead	208-1	239.42	237.95	239.39	238.92	0.35	ppb
Lithium	6-1				105		%
Magnesium	24-2	20198.60	20053.03	20053.23	20101.62	0.42	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-12	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:52:22	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3450.49	3409.94	3450.90	3437.11	0.68	ppb
Molybdenum	94-1	15.95	15.73	16.00	15.89	0.91	ppb
Molybdenum	95-1	4.25	4.11	4.18	4.18	1.68	ppb
Molybdenum	96-1	6.42	6.48	6.39	6.43	0.69	ppb
Molybdenum	97-1	4.10	4.01	4.18	4.09	2.05	ppb
Molybdenum	98-1	4.15	4.02	4.15	4.11	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.05	113.74	115.30	114.03	1.01	ppb
Phosphorus	31-2	6056.83	6028.45	6034.69	6039.99	0.25	ppb
Potassium	39-2	4057.59	4018.68	4074.72	4050.33	0.71	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	54.36	46.50	53.22	51.36	8.27	ppb
Selenium	78-2	15.83	13.98	14.62	14.81	6.32	ppb
Selenium	82-1	5.95	5.98	6.33	6.09	3.48	ppb
Silicon	28-1	960.00	962.26	950.00	957.42	0.68	ppb
Silver	109-1	0.51	0.52	0.53	0.52	1.38	ppb
Silver	107-1	0.54	0.51	0.49	0.51	4.94	ppb
Sodium	23-2	773.41	762.62	770.13	768.72	0.72	ppb
Strontium	86-1	127.94	127.01	129.18	128.04	0.85	ppb
Strontium	88-1	128.55	127.32	128.60	128.16	0.57	ppb
Sulfur	34-1	6578.03	6434.89	6395.12	6469.34	1.49	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.72	0.73	0.70	0.72	1.98	ppb
Thallium	205-1	0.72	0.72	0.69	0.71	2.30	ppb
Thorium	232-1	16.86	16.66	16.78	16.76	0.58	ppb
Tin	118-1	0.96	0.93	0.93	0.94	2.22	ppb
Titanium	47-1	112.11	111.89	112.83	112.28	0.44	ppb
Uranium	238-1	6.39	6.37	6.42	6.40	0.39	ppb
Vanadium	51-2	128.92	129.21	128.87	129.00	0.14	ppb
Yttrium	89-1				126		%
Yttrium	89-2				125		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-12	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:52:22	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	490.42	484.65	485.40	486.82	0.64	ppb
Zirconium	90-1	8.53	8.40	8.50	8.48	0.81	ppb
Zirconium	91-1	8.47	8.48	8.30	8.42	1.18	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-13	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:55:58	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110872.69	110365.81	110712.45	110650.32	0.23	ppb
Antimony	121-1	0.24	0.24	0.22	0.23	3.94	ppb
Arsenic	75-2	44.73	44.71	44.12	44.52	0.78	ppb
Barium	135-1	1257.98	1258.12	1267.46	1261.19	0.43	ppb
Barium	137-1	1266.88	1268.74	1280.33	1271.98	0.57	ppb
Beryllium	9-1	5.81	5.89	5.87	5.86	0.69	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	8.70	9.27	9.29	9.09	3.70	ppb
Boron	11-1	8.64	9.05	9.05	8.91	2.70	ppb
Cadmium	111-1	1.23	1.26	1.18	1.22	3.42	ppb
Cadmium	106-1	4.24	3.04	4.70	3.99	21.47	ppb
Cadmium	108-1	2.04	2.59	2.52	2.38	12.61	ppb
Calcium	43-1	4544.70	4579.85	4562.64	4562.40	0.39	ppb
Calcium	44-1	4529.80	4556.59	4568.24	4551.54	0.43	ppb
Chromium	52-2	110.68	108.59	108.70	109.32	1.08	ppb
Cobalt	59-2	55.44	55.18	55.39	55.33	0.25	ppb
Copper	63-2	129.77	128.80	129.03	129.20	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	208294.51	209842.52	209635.43	209257.49	0.40	ppb
Iron	57-2	207110.71	207435.50	208074.76	207540.32	0.24	ppb
Krypton	83-1						cps
Lead	206-1	354.58	358.80	358.95	357.44	0.69	ppb
Lead	207-1	321.97	325.25	328.70	325.31	1.04	ppb
Lead	208-1	339.51	342.31	342.56	341.46	0.50	ppb
Lithium	6-1				102		%
Magnesium	24-2	21265.35	21176.35	21436.41	21292.70	0.62	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-13	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:55:58	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4148.65	4160.86	4152.55	4154.02	0.15	ppb
Molybdenum	94-1	20.54	20.60	20.92	20.69	1.00	ppb
Molybdenum	95-1	4.34	4.35	4.35	4.35	0.08	ppb
Molybdenum	96-1	7.84	7.69	7.87	7.80	1.21	ppb
Molybdenum	97-1	4.27	4.40	4.33	4.33	1.57	ppb
Molybdenum	98-1	4.29	4.27	4.25	4.27	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.31	110.72	109.95	110.32	0.35	ppb
Phosphorus	31-2	4956.46	4964.12	4892.49	4937.69	0.80	ppb
Potassium	39-2	2915.82	2924.22	2898.15	2912.73	0.46	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	43.55	41.97	46.23	43.92	4.90	ppb
Selenium	78-2	11.50	11.84	11.60	11.65	1.52	ppb
Selenium	82-1	4.50	4.67	4.31	4.50	4.02	ppb
Silicon	28-1	1178.11	1195.41	1199.68	1191.07	0.96	ppb
Silver	109-1	0.58	0.54	0.59	0.57	5.05	ppb
Silver	107-1	0.56	0.61	0.62	0.60	4.71	ppb
Sodium	23-2	762.61	759.33	757.15	759.70	0.36	ppb
Strontium	86-1	42.85	43.00	43.32	43.06	0.56	ppb
Strontium	88-1	42.65	42.98	43.13	42.92	0.57	ppb
Sulfur	34-1	3435.65	3382.87	3501.99	3440.17	1.74	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	1.07	1.06	1.04	1.06	1.15	ppb
Thallium	205-1	1.05	1.07	1.08	1.07	1.34	ppb
Thorium	232-1	20.22	20.11	20.38	20.23	0.66	ppb
Tin	118-1	1.26	1.30	1.30	1.28	1.77	ppb
Titanium	47-1	116.87	122.02	118.67	119.19	2.19	ppb
Uranium	238-1	3.32	3.33	3.38	3.34	0.94	ppb
Vanadium	51-2	180.74	178.72	180.15	179.87	0.58	ppb
Yttrium	89-1				115		%
Yttrium	89-2				113		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-13	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:55:58	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	570.64	565.34	573.87	569.95	0.76	ppb
Zirconium	90-1	11.26	11.28	16.74	13.09	24.14	ppb
Zirconium	91-1	11.21	11.58	11.34	11.38	1.63	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:07:35	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53472.77	53480.99	52212.92	53055.56	1.38	ppb
Antimony	121-1	492.27	492.85	497.22	494.11	0.55	ppb
Arsenic	75-2	491.59	484.62	479.73	485.31	1.23	ppb
Barium	135-1	2585.26	2578.51	2596.48	2586.75	0.35	ppb
Barium	137-1	2581.72	2571.18	2593.11	2582.00	0.42	ppb
Beryllium	9-1	511.74	516.45	514.25	514.15	0.46	ppb
Bismuth	209-1				84		%
Bismuth	209-2				78		%
Boron	10-1	499.08	519.41	515.85	511.45	2.12	ppb
Boron	11-1	494.22	512.27	518.97	508.48	2.52	ppb
Cadmium	111-1	518.81	524.07	521.35	521.41	0.50	ppb
Cadmium	106-1	518.79	522.53	530.00	523.77	1.09	ppb
Cadmium	108-1	523.42	525.61	535.05	528.03	1.17	ppb
Calcium	43-1	247902.47	247151.24	248668.19	247907.30	0.31	ppb
Calcium	44-1	246122.60	245909.49	246927.67	246319.92	0.22	ppb
Chromium	52-2	519.01	521.73	510.37	517.03	1.15	ppb
Cobalt	59-2	498.92	497.47	486.27	494.22	1.40	ppb
Copper	63-2	991.94	992.27	965.10	983.10	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	130712.07	130269.19	127523.67	129501.64	1.33	ppb
Iron	57-2	130867.85	131385.21	127093.52	129782.19	1.81	ppb
Krypton	83-1						cps
Lead	206-1	531.52	541.26	537.33	536.70	0.91	ppb
Lead	207-1	498.93	511.03	516.17	508.71	1.74	ppb
Lead	208-1	519.84	526.24	526.43	524.17	0.72	ppb
Lithium	6-1				93		%
Magnesium	24-2	254954.66	256497.93	249874.28	253775.62	1.37	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:07:35	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	999.76	1004.11	984.11	995.99	1.06	ppb
Molybdenum	94-1	2591.37	2584.31	2616.38	2597.36	0.65	ppb
Molybdenum	95-1	2576.34	2568.24	2589.75	2578.11	0.42	ppb
Molybdenum	96-1	2576.12	2567.43	2606.36	2583.30	0.79	ppb
Molybdenum	97-1	2587.12	2572.43	2591.76	2583.77	0.39	ppb
Molybdenum	98-1	2585.89	2552.66	2585.01	2574.52	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.76	493.80	479.55	490.04	1.88	ppb
Phosphorus	31-2	10089.18	10086.81	9856.24	10010.74	1.34	ppb
Potassium	39-2	127242.00	126275.11	124498.00	126005.04	1.10	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	521.35	525.24	494.29	513.63	3.28	ppb
Selenium	78-2	524.67	513.75	498.84	512.42	2.53	ppb
Selenium	82-1	498.04	501.65	505.12	501.60	0.71	ppb
Silicon	28-1	582.61	598.05	605.99	595.55	2.00	ppb
Silver	109-1	505.10	504.32	503.31	504.24	0.18	ppb
Silver	107-1	506.60	501.90	502.81	503.77	0.49	ppb
Sodium	23-2	250886.05	250407.37	246239.04	249177.49	1.03	ppb
Strontium	86-1	508.76	510.82	516.63	512.07	0.80	ppb
Strontium	88-1	515.04	512.73	517.38	515.05	0.45	ppb
Sulfur	34-1	10362.17	10323.85	10368.27	10351.43	0.23	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	535.85	538.16	540.00	538.00	0.39	ppb
Thallium	205-1	532.96	542.95	536.38	537.43	0.95	ppb
Thorium	232-1	527.24	531.30	536.98	531.84	0.92	ppb
Tin	118-1	508.63	507.43	511.44	509.17	0.40	ppb
Titanium	47-1	2574.51	2578.78	2590.67	2581.32	0.32	ppb
Uranium	238-1	523.88	529.49	531.76	528.38	0.77	ppb
Vanadium	51-2	515.26	514.48	505.08	511.60	1.11	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:07:35	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1005.85	1003.12	979.65	996.21	1.45	ppb
Zirconium	90-1	520.85	516.56	527.75	521.72	1.08	ppb
Zirconium	91-1	515.08	515.11	524.53	518.24	1.05	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:14:08	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.87	3.53	3.38	3.26	10.60	ppb
Antimony	121-1	0.08	0.07	0.08	0.08	5.70	ppb
Arsenic	75-2	0.05	0.06	0.04	0.05	26.65	ppb
Barium	135-1	0.10	0.13	0.10	0.11	14.07	ppb
Barium	137-1	0.10	0.10	0.13	0.11	12.53	ppb
Beryllium	9-1	0.06	0.05	0.06	0.05	11.96	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	7.55	7.68	6.55	7.26	8.53	ppb
Boron	11-1	7.51	7.18	6.49	7.06	7.37	ppb
Cadmium	111-1	-0.02	-0.01	0.02	0.00		ppb
Cadmium	106-1	-1.74	-1.67	-0.71	-1.37		ppb
Cadmium	108-1	0.01	0.02	0.02	0.01	51.18	ppb
Calcium	43-1	9.75	12.19	12.27	11.40	12.54	ppb
Calcium	44-1	8.99	8.79	9.66	9.15	5.03	ppb
Chromium	52-2	0.05	0.03	0.04	0.04	36.50	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	19.57	ppb
Copper	63-2	0.06	0.06	0.05	0.06	3.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	8.10	8.55	8.42	8.36	2.77	ppb
Iron	57-2	8.98	7.68	8.03	8.23	8.18	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.06	0.04	30.89	ppb
Lead	207-1	0.04	0.03	0.04	0.04	9.97	ppb
Lead	208-1	0.04	0.04	0.05	0.04	14.79	ppb
Lithium	6-1				104		%
Magnesium	24-2	12.32	13.07	13.27	12.89	3.89	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:14:08	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.10	0.08	0.08	0.09	9.10	ppb
Molybdenum	94-1	0.18	0.23	0.20	0.20	12.27	ppb
Molybdenum	95-1	0.18	0.17	0.19	0.18	4.11	ppb
Molybdenum	96-1	0.23	0.21	0.21	0.22	5.03	ppb
Molybdenum	97-1	0.23	0.19	0.20	0.21	9.44	ppb
Molybdenum	98-1	0.21	0.20	0.22	0.21	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.03	0.03	0.04	29.71	ppb
Phosphorus	31-2	-21.60	-25.49	-20.70	-22.60		ppb
Potassium	39-2	16.66	13.61	13.74	14.67	11.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	0.08	0.16	0.14	0.13	33.98	ppb
Selenium	82-1	0.40	-0.04	0.15	0.17	128.73	ppb
Silicon	28-1	0.33	0.21	0.29	0.27	22.44	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.04	ppb
Silver	107-1	0.03	0.04	0.03	0.03	3.89	ppb
Sodium	23-2	22.79	23.73	23.70	23.40	2.29	ppb
Strontium	86-1	0.03	0.05	0.03	0.04	22.34	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	14.00	ppb
Sulfur	34-1	4.70	-67.86	-15.19	-26.12		ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.07	0.06	0.07	5.94	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	0.58	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	3.26	ppb
Tin	118-1	0.05	0.04	0.05	0.05	10.22	ppb
Titanium	47-1	0.09	0.12	0.14	0.12	23.72	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	20.99	ppb
Vanadium	51-2	0.02	0.02	0.03	0.03	9.67	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:14:08	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.07	0.01	-0.09	-0.05		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.34	ppb
Zirconium	91-1	0.04	0.02	0.03	0.03	22.36	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-14	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:17:42	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127670.11	127431.34	126353.46	127151.64	0.55	ppb
Antimony	121-1	0.16	0.17	0.15	0.16	7.26	ppb
Arsenic	75-2	38.51	38.41	38.10	38.34	0.56	ppb
Barium	135-1	1419.58	1398.08	1423.33	1413.67	0.96	ppb
Barium	137-1	1426.70	1417.76	1421.24	1421.90	0.32	ppb
Beryllium	9-1	6.42	6.37	6.45	6.41	0.66	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	7.31	8.30	7.50	7.70	6.82	ppb
Boron	11-1	8.11	7.67	7.42	7.73	4.48	ppb
Cadmium	111-1	1.02	1.05	1.09	1.05	3.48	ppb
Cadmium	106-1	4.49	4.86	4.39	4.58	5.47	ppb
Cadmium	108-1	3.11	2.78	2.73	2.87	7.26	ppb
Calcium	43-1	4227.37	4190.04	4268.23	4228.55	0.92	ppb
Calcium	44-1	4182.49	4190.55	4222.60	4198.55	0.51	ppb
Chromium	52-2	117.11	115.90	115.40	116.14	0.76	ppb
Cobalt	59-2	64.03	63.88	63.36	63.76	0.55	ppb
Copper	63-2	109.17	108.25	108.23	108.55	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	239108.10	236138.60	237125.39	237457.36	0.64	ppb
Iron	57-2	237988.29	236951.55	234851.64	236597.16	0.68	ppb
Krypton	83-1						cps
Lead	206-1	252.29	253.72	257.19	254.40	0.99	ppb
Lead	207-1	230.30	229.81	232.92	231.01	0.72	ppb
Lead	208-1	241.87	241.12	244.47	242.49	0.73	ppb
Lithium	6-1				104		%
Magnesium	24-2	24206.82	24338.03	24158.57	24234.48	0.38	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-14	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:17:42	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5925.97	5877.19	5850.63	5884.60	0.65	ppb
Molybdenum	94-1	27.86	28.42	28.24	28.17	1.01	ppb
Molybdenum	95-1	3.93	3.78	3.76	3.82	2.40	ppb
Molybdenum	96-1	8.53	8.56	8.53	8.54	0.22	ppb
Molybdenum	97-1	3.92	3.95	4.04	3.97	1.54	ppb
Molybdenum	98-1	3.82	3.73	3.82	3.79	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.79	129.98	128.00	129.59	1.11	ppb
Phosphorus	31-2	4916.69	4901.79	4639.27	4819.25	3.24	ppb
Potassium	39-2	3192.28	3200.10	3181.55	3191.31	0.29	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	32.42	42.19	40.89	38.50	13.78	ppb
Selenium	78-2	10.35	10.76	10.48	10.53	1.97	ppb
Selenium	82-1	3.84	3.63	3.77	3.75	2.77	ppb
Silicon	28-1	798.49	666.92	694.71	720.04	9.63	ppb
Silver	109-1	0.53	0.53	0.53	0.53	0.16	ppb
Silver	107-1	0.56	0.54	0.59	0.56	5.16	ppb
Sodium	23-2	819.13	818.15	810.94	816.07	0.55	ppb
Strontium	86-1	39.84	39.82	40.35	40.00	0.75	ppb
Strontium	88-1	40.22	39.72	40.39	40.11	0.88	ppb
Sulfur	34-1	2342.90	2312.18	2352.14	2335.74	0.90	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	1.00	1.03	1.03	1.02	1.81	ppb
Thallium	205-1	1.04	1.04	1.03	1.04	0.45	ppb
Thorium	232-1	23.55	23.39	24.01	23.65	1.37	ppb
Tin	118-1	1.29	1.36	1.34	1.33	2.51	ppb
Titanium	47-1	78.15	78.43	80.07	78.88	1.32	ppb
Uranium	238-1	2.82	2.83	2.90	2.85	1.60	ppb
Vanadium	51-2	169.34	168.84	168.26	168.82	0.32	ppb
Yttrium	89-1				116		%
Yttrium	89-2				116		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-14	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:17:42	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	583.42	579.62	573.74	578.93	0.84	ppb
Zirconium	90-1	16.27	16.21	16.38	16.29	0.54	ppb
Zirconium	91-1	16.69	16.19	16.80	16.56	1.96	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-15	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:21:19	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102436.84	106729.31	106319.16	105161.77	2.25	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	5.95	ppb
Arsenic	75-2	27.14	28.53	28.48	28.05	2.82	ppb
Barium	135-1	1296.60	1302.87	1317.32	1305.60	0.81	ppb
Barium	137-1	1295.43	1295.99	1310.37	1300.60	0.65	ppb
Beryllium	9-1	5.26	5.18	5.13	5.19	1.30	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	6.01	6.05	6.20	6.09	1.66	ppb
Boron	11-1	6.22	6.11	6.17	6.17	0.87	ppb
Cadmium	111-1	1.07	1.00	0.95	1.01	6.03	ppb
Cadmium	106-1	4.47	4.13	3.24	3.95	16.04	ppb
Cadmium	108-1	1.96	2.13	1.92	2.00	5.67	ppb
Calcium	43-1	3970.23	3927.33	3964.05	3953.87	0.59	ppb
Calcium	44-1	3955.17	3923.71	3942.12	3940.33	0.40	ppb
Chromium	52-2	92.70	96.29	96.22	95.07	2.16	ppb
Cobalt	59-2	53.30	55.83	56.25	55.13	2.90	ppb
Copper	63-2	77.59	81.94	81.20	80.24	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				106		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	186766.24	192686.13	194618.37	191356.92	2.14	ppb
Iron	57-2	186556.48	192720.78	193926.64	191067.96	2.07	ppb
Krypton	83-1						cps
Lead	206-1	155.87	153.43	156.33	155.21	1.00	ppb
Lead	207-1	141.54	139.54	141.86	140.98	0.89	ppb
Lead	208-1	147.46	145.81	148.49	147.25	0.92	ppb
Lithium	6-1				103		%
Magnesium	24-2	19080.96	19855.99	19788.66	19575.20	2.19	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-15	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:21:19	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4824.22	5016.52	5022.03	4954.26	2.27	ppb
Molybdenum	94-1	18.57	18.74	18.69	18.67	0.46	ppb
Molybdenum	95-1	2.47	2.45	2.49	2.47	0.67	ppb
Molybdenum	96-1	5.88	5.78	5.85	5.84	0.85	ppb
Molybdenum	97-1	2.58	2.42	2.55	2.52	3.35	ppb
Molybdenum	98-1	2.41	2.47	2.52	2.47	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.93	107.52	108.48	106.31	2.79	ppb
Phosphorus	31-2	4090.49	4289.56	4401.01	4260.35	3.69	ppb
Potassium	39-2	2926.10	3043.66	3051.42	3007.06	2.34	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	29.83	36.23	23.91	29.99	20.55	ppb
Selenium	78-2	7.91	8.29	7.94	8.05	2.61	ppb
Selenium	82-1	2.36	2.43	2.83	2.54	9.89	ppb
Silicon	28-1	620.78	609.95	656.50	629.07	3.87	ppb
Silver	109-1	0.51	0.51	0.48	0.50	3.75	ppb
Silver	107-1	0.51	0.49	0.52	0.50	3.14	ppb
Sodium	23-2	671.71	701.33	701.60	691.55	2.48	ppb
Strontium	86-1	37.36	38.03	37.85	37.74	0.91	ppb
Strontium	88-1	37.55	37.97	37.98	37.84	0.65	ppb
Sulfur	34-1	1529.37	1450.59	1455.04	1478.33	2.99	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.91	0.90	0.92	0.91	0.95	ppb
Thallium	205-1	0.94	0.92	0.93	0.93	1.16	ppb
Thorium	232-1	18.31	18.06	18.18	18.18	0.67	ppb
Tin	118-1	0.72	0.67	0.73	0.71	4.54	ppb
Titanium	47-1	67.34	67.24	67.54	67.37	0.23	ppb
Uranium	238-1	2.09	2.05	2.14	2.10	2.15	ppb
Vanadium	51-2	133.99	140.45	140.07	138.17	2.62	ppb
Yttrium	89-1				114		%
Yttrium	89-2				113		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-15	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:21:19	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	425.20	446.84	446.85	439.63	2.84	ppb
Zirconium	90-1	10.88	10.87	11.02	10.92	0.78	ppb
Zirconium	91-1	10.98	11.00	11.15	11.04	0.82	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-16	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:24:55	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50628.60	49705.04	50136.56	50156.73	0.92	ppb
Antimony	121-1	0.29	0.30	0.33	0.31	5.87	ppb
Arsenic	75-2	11.57	10.78	11.02	11.12	3.62	ppb
Barium	135-1	2308.93	2275.66	2345.68	2310.09	1.52	ppb
Barium	137-1	2316.68	2288.32	2334.32	2313.11	1.00	ppb
Beryllium	9-1	3.66	3.75	3.56	3.66	2.69	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	7.79	8.58	8.32	8.23	4.88	ppb
Boron	11-1	8.21	8.08	7.63	7.97	3.81	ppb
Cadmium	111-1	3.25	3.30	3.28	3.27	0.83	ppb
Cadmium	106-1	6.25	5.69	4.65	5.53	14.64	ppb
Cadmium	108-1	3.50	3.17	2.91	3.20	9.24	ppb
Calcium	43-1	16625.08	16554.01	16859.04	16679.38	0.96	ppb
Calcium	44-1	16667.55	16604.33	16697.69	16656.53	0.29	ppb
Chromium	52-2	47.33	46.30	46.75	46.79	1.10	ppb
Cobalt	59-2	13.45	13.02	13.16	13.21	1.66	ppb
Copper	63-2	152.44	149.08	150.23	150.58	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	52668.88	50973.88	51781.19	51807.98	1.64	ppb
Iron	57-2	51689.61	50767.05	51240.95	51232.54	0.90	ppb
Krypton	83-1						cps
Lead	206-1	115.72	113.43	113.86	114.33	1.07	ppb
Lead	207-1	104.83	102.87	104.20	103.97	0.96	ppb
Lead	208-1	108.90	107.60	108.38	108.29	0.60	ppb
Lithium	6-1				100		%
Magnesium	24-2	3871.06	3807.90	3864.88	3847.95	0.90	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-16	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:24:55	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2122.84	2069.21	2083.99	2092.01	1.32	ppb
Molybdenum	94-1	10.30	10.40	10.45	10.38	0.76	ppb
Molybdenum	95-1	2.69	2.73	2.69	2.70	0.82	ppb
Molybdenum	96-1	4.02	4.13	3.99	4.04	1.80	ppb
Molybdenum	97-1	2.63	2.79	2.75	2.72	3.06	ppb
Molybdenum	98-1	2.69	2.65	2.61	2.65	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.10	39.70	40.76	40.52	1.80	ppb
Phosphorus	31-2	4656.80	4486.50	4510.81	4551.37	2.02	ppb
Potassium	39-2	2992.27	2943.42	2937.23	2957.64	1.02	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				106		%
Selenium	77-2	48.03	46.95	40.92	45.30	8.47	ppb
Selenium	78-2	13.10	14.63	14.30	14.01	5.77	ppb
Selenium	82-1	7.12	7.26	6.79	7.06	3.41	ppb
Silicon	28-1	1221.34	1211.12	1211.06	1214.51	0.49	ppb
Silver	109-1	0.53	0.52	0.54	0.53	1.22	ppb
Silver	107-1	0.52	0.56	0.55	0.55	3.42	ppb
Sodium	23-2	566.42	554.84	559.19	560.15	1.04	ppb
Strontium	86-1	118.53	120.16	117.93	118.87	0.97	ppb
Strontium	88-1	118.76	118.80	117.80	118.45	0.48	ppb
Sulfur	34-1	9794.94	9612.35	9747.69	9718.33	0.98	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.62	0.61	0.63	0.62	1.83	ppb
Thallium	205-1	0.64	0.64	0.61	0.63	3.07	ppb
Thorium	232-1	12.94	12.82	12.99	12.92	0.65	ppb
Tin	118-1	1.79	1.72	1.78	1.77	2.23	ppb
Titanium	47-1	86.12	86.17	87.72	86.67	1.05	ppb
Uranium	238-1	3.61	3.62	3.68	3.64	1.08	ppb
Vanadium	51-2	69.69	68.34	67.95	68.66	1.33	ppb
Yttrium	89-1				120		%
Yttrium	89-2				121		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-16	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:24:55	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	145.45	142.30	144.20	143.98	1.10	ppb
Zirconium	90-1	5.47	5.53	5.50	5.50	0.54	ppb
Zirconium	91-1	5.51	5.53	5.55	5.53	0.35	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-17	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:28:31	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61951.10	63131.67	62232.58	62438.45	0.99	ppb
Antimony	121-1	0.38	0.41	0.41	0.40	4.34	ppb
Arsenic	75-2	18.69	18.86	18.37	18.64	1.34	ppb
Barium	135-1	2258.20	2403.83	2424.67	2362.23	3.84	ppb
Barium	137-1	2259.25	2405.42	2423.81	2362.83	3.82	ppb
Beryllium	9-1	4.16	4.36	4.36	4.29	2.71	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	5.87	6.60	6.53	6.33	6.39	ppb
Boron	11-1	6.32	6.55	6.51	6.46	1.90	ppb
Cadmium	111-1	2.98	3.07	3.02	3.02	1.45	ppb
Cadmium	106-1	5.71	5.60	4.45	5.25	13.35	ppb
Cadmium	108-1	3.14	3.82	3.86	3.60	11.19	ppb
Calcium	43-1	21681.92	22649.54	22912.43	22414.63	2.89	ppb
Calcium	44-1	21585.03	22448.21	22698.78	22244.01	2.63	ppb
Chromium	52-2	58.42	59.39	58.73	58.85	0.84	ppb
Cobalt	59-2	33.06	33.68	33.52	33.42	0.96	ppb
Copper	63-2	156.32	156.44	156.06	156.27	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	82311.92	83401.55	82852.12	82855.20	0.66	ppb
Iron	57-2	82424.92	83103.78	82443.42	82657.37	0.47	ppb
Krypton	83-1						cps
Lead	206-1	119.73	127.20	127.99	124.97	3.65	ppb
Lead	207-1	108.41	115.32	115.57	113.10	3.59	ppb
Lead	208-1	113.03	119.84	121.05	117.97	3.67	ppb
Lithium	6-1				105		%
Magnesium	24-2	7847.03	8014.73	7915.64	7925.80	1.06	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-17	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:28:31	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5909.50	5976.46	5936.53	5940.83	0.57	ppb
Molybdenum	94-1	14.82	15.48	15.80	15.37	3.25	ppb
Molybdenum	95-1	3.07	3.22	3.32	3.20	3.89	ppb
Molybdenum	96-1	5.02	5.25	5.23	5.17	2.50	ppb
Molybdenum	97-1	3.12	3.03	3.18	3.11	2.43	ppb
Molybdenum	98-1	2.98	3.06	3.20	3.08	3.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.87	66.44	65.48	65.60	1.20	ppb
Phosphorus	31-2	3798.76	3740.65	3811.71	3783.71	1.00	ppb
Potassium	39-2	1927.39	1957.64	1932.40	1939.14	0.84	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	38.28	43.14	41.10	40.84	5.98	ppb
Selenium	78-2	15.26	13.25	15.45	14.65	8.34	ppb
Selenium	82-1	7.70	7.32	7.76	7.59	3.17	ppb
Silicon	28-1	1152.82	1172.58	1192.39	1172.60	1.69	ppb
Silver	109-1	0.56	0.59	0.62	0.59	5.18	ppb
Silver	107-1	0.58	0.60	0.62	0.60	2.96	ppb
Sodium	23-2	646.82	664.21	657.71	656.25	1.34	ppb
Strontium	86-1	170.14	178.31	180.77	176.41	3.16	ppb
Strontium	88-1	169.36	175.94	178.44	174.58	2.68	ppb
Sulfur	34-1	10619.92	11126.12	11302.42	11016.15	3.22	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	0.50	0.52	0.54	0.52	4.36	ppb
Thallium	205-1	0.49	0.52	0.54	0.52	4.58	ppb
Thorium	232-1	13.97	14.77	14.74	14.49	3.15	ppb
Tin	118-1	0.74	0.73	0.80	0.76	4.59	ppb
Titanium	47-1	148.53	155.57	157.70	153.93	3.12	ppb
Uranium	238-1	3.31	3.52	3.55	3.46	3.69	ppb
Vanadium	51-2	83.44	84.24	83.87	83.85	0.48	ppb
Yttrium	89-1				124		%
Yttrium	89-2				120		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-17	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:28:31	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	287.62	295.50	293.83	292.32	1.42	ppb
Zirconium	90-1	8.28	8.60	8.78	8.55	2.98	ppb
Zirconium	91-1	8.39	8.65	9.06	8.70	3.84	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-18	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:32:07	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	62813.38	62199.82	62017.00	62343.40	0.67	ppb
Antimony	121-1	0.30	0.28	0.27	0.28	6.03	ppb
Arsenic	75-2	14.14	14.12	14.11	14.12	0.10	ppb
Barium	135-1	3013.14	3007.48	2995.80	3005.47	0.29	ppb
Barium	137-1	2997.67	3018.66	2970.99	2995.77	0.80	ppb
Beryllium	9-1	3.69	3.71	3.73	3.71	0.61	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	5.12	4.86	5.14	5.04	3.10	ppb
Boron	11-1	5.00	5.40	5.20	5.20	3.87	ppb
Cadmium	111-1	2.85	2.84	2.80	2.83	1.04	ppb
Cadmium	106-1	4.71	3.97	3.76	4.15	12.03	ppb
Cadmium	108-1	3.15	3.23	3.30	3.23	2.23	ppb
Calcium	43-1	16706.33	16680.80	16768.72	16718.61	0.27	ppb
Calcium	44-1	16595.03	16636.08	16576.58	16602.56	0.18	ppb
Chromium	52-2	47.01	47.08	46.43	46.84	0.76	ppb
Cobalt	59-2	17.17	17.25	16.83	17.08	1.29	ppb
Copper	63-2	140.17	140.56	137.87	139.53	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	56934.19	56542.71	55805.14	56427.35	1.02	ppb
Iron	57-2	56498.27	56201.02	55468.52	56055.94	0.95	ppb
Krypton	83-1						cps
Lead	206-1	134.81	135.33	133.66	134.60	0.64	ppb
Lead	207-1	121.35	121.54	120.51	121.13	0.45	ppb
Lead	208-1	127.08	127.23	125.98	126.76	0.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	4086.67	4039.72	4064.65	4063.68	0.58	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-18	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:32:07	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2016.64	1999.13	1979.45	1998.41	0.93	ppb
Molybdenum	94-1	8.42	8.32	8.60	8.45	1.68	ppb
Molybdenum	95-1	2.59	2.58	2.59	2.59	0.23	ppb
Molybdenum	96-1	3.71	3.77	3.77	3.75	1.01	ppb
Molybdenum	97-1	2.61	2.52	2.59	2.57	1.79	ppb
Molybdenum	98-1	2.68	2.59	2.56	2.61	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.02	45.45	45.02	45.16	0.56	ppb
Phosphorus	31-2	4210.83	4239.38	4112.50	4187.57	1.59	ppb
Potassium	39-2	1962.35	1955.86	1923.29	1947.17	1.07	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	39.62	36.56	40.67	38.95	5.49	ppb
Selenium	78-2	13.30	12.26	14.51	13.36	8.43	ppb
Selenium	82-1	6.73	6.83	6.71	6.76	0.94	ppb
Silicon	28-1	1013.42	1029.72	1027.26	1023.47	0.86	ppb
Silver	109-1	0.40	0.39	0.37	0.38	3.57	ppb
Silver	107-1	0.39	0.39	0.39	0.39	1.00	ppb
Sodium	23-2	811.96	804.75	800.00	805.57	0.75	ppb
Strontium	86-1	149.59	148.62	151.37	149.86	0.93	ppb
Strontium	88-1	148.31	149.34	147.98	148.54	0.48	ppb
Sulfur	34-1	9036.96	9015.43	9023.26	9025.22	0.12	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.63	0.64	0.65	0.64	1.31	ppb
Thallium	205-1	0.64	0.65	0.66	0.65	1.11	ppb
Thorium	232-1	14.18	14.38	14.30	14.29	0.72	ppb
Tin	118-1	0.71	0.72	0.73	0.72	0.83	ppb
Titanium	47-1	55.81	55.21	56.05	55.69	0.78	ppb
Uranium	238-1	3.34	3.35	3.32	3.34	0.51	ppb
Vanadium	51-2	68.67	69.00	68.39	68.69	0.45	ppb
Yttrium	89-1				118		%
Yttrium	89-2				117		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-18	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:32:07	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	180.98	181.30	179.41	180.56	0.56	ppb
Zirconium	90-1	4.31	4.29	4.26	4.29	0.55	ppb
Zirconium	91-1	4.34	4.35	4.37	4.35	0.34	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-19	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:35:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	128042.20	126916.43	123066.15	126008.26	2.07	ppb
Antimony	121-1	0.16	0.19	0.17	0.17	8.93	ppb
Arsenic	75-2	35.50	34.93	34.57	35.00	1.35	ppb
Barium	135-1	2479.26	2478.64	2476.84	2478.25	0.05	ppb
Barium	137-1	2477.63	2476.58	2481.40	2478.54	0.10	ppb
Beryllium	9-1	6.80	6.86	6.89	6.85	0.66	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	5.42	5.34	5.99	5.58	6.28	ppb
Boron	11-1	5.26	5.11	5.37	5.25	2.50	ppb
Cadmium	111-1	1.85	1.87	1.90	1.87	1.37	ppb
Cadmium	106-1	7.23	6.96	7.39	7.20	3.03	ppb
Cadmium	108-1	3.76	3.67	4.00	3.81	4.45	ppb
Calcium	43-1	11561.18	11518.77	11568.04	11549.33	0.23	ppb
Calcium	44-1	11340.70	11413.66	11429.74	11394.70	0.42	ppb
Chromium	52-2	119.00	118.68	115.44	117.70	1.67	ppb
Cobalt	59-2	99.08	98.25	94.75	97.36	2.36	ppb
Copper	63-2	134.22	132.88	128.98	132.03	2.06	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				107		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	224912.34	224919.85	218292.74	222708.31	1.72	ppb
Iron	57-2	223820.43	222775.73	216993.55	221196.57	1.66	ppb
Krypton	83-1						cps
Lead	206-1	236.43	237.38	235.85	236.55	0.33	ppb
Lead	207-1	212.91	214.08	214.85	213.95	0.46	ppb
Lead	208-1	224.83	225.25	225.79	225.29	0.21	ppb
Lithium	6-1				103		%
Magnesium	24-2	28551.59	28313.76	27531.86	28132.40	1.90	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-19	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:35:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	16772.04	16641.69	16279.92	16564.55	1.54	ppb
Molybdenum	94-1	32.12	31.43	32.06	31.87	1.19	ppb
Molybdenum	95-1	3.02	2.87	3.02	2.97	3.01	ppb
Molybdenum	96-1	7.89	7.71	7.78	7.80	1.15	ppb
Molybdenum	97-1	2.72	2.68	2.60	2.67	2.38	ppb
Molybdenum	98-1	2.60	2.59	2.63	2.61	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	150.58	149.72	145.55	148.62	1.81	ppb
Phosphorus	31-2	6257.81	6085.52	5894.15	6079.16	2.99	ppb
Potassium	39-2	3529.22	3529.24	3420.06	3492.84	1.80	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	77-2	47.64	43.05	42.01	44.23	6.78	ppb
Selenium	78-2	11.55	13.61	11.77	12.31	9.20	ppb
Selenium	82-1	3.40	3.87	3.57	3.61	6.46	ppb
Silicon	28-1	728.60	731.47	724.05	728.04	0.51	ppb
Silver	109-1	0.47	0.44	0.46	0.46	3.86	ppb
Silver	107-1	0.47	0.45	0.47	0.46	2.52	ppb
Sodium	23-2	687.74	678.49	663.90	676.71	1.78	ppb
Strontium	86-1	103.67	102.83	103.24	103.24	0.41	ppb
Strontium	88-1	103.38	102.21	102.55	102.71	0.58	ppb
Sulfur	34-1	3300.02	3325.32	3298.70	3308.02	0.45	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	1.11	1.08	1.10	1.10	1.18	ppb
Thallium	205-1	1.06	1.09	1.06	1.07	1.78	ppb
Thorium	232-1	24.61	24.24	24.39	24.41	0.75	ppb
Tin	118-1	0.84	0.84	0.84	0.84	0.35	ppb
Titanium	47-1	98.05	101.25	99.67	99.66	1.61	ppb
Uranium	238-1	2.68	2.66	2.72	2.69	1.18	ppb
Vanadium	51-2	157.83	156.91	153.21	155.98	1.57	ppb
Yttrium	89-1				121		%
Yttrium	89-2				121		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-19	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:35:43	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	534.21	531.70	517.99	527.97	1.65	ppb
Zirconium	90-1	19.57	19.39	19.32	19.43	0.68	ppb
Zirconium	91-1	20.00	19.68	19.32	19.66	1.73	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-09DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0612-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:39:20	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16725.60	16604.81	16796.59	16709.00	0.58	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	18.27	ppb
Arsenic	75-2	6.07	6.37	6.15	6.20	2.51	ppb
Barium	135-1	272.38	271.09	272.88	272.12	0.34	ppb
Barium	137-1	271.93	272.50	272.43	272.29	0.11	ppb
Beryllium	9-1	0.96	0.95	0.90	0.94	3.35	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	3.22	2.96	2.72	2.97	8.41	ppb
Boron	11-1	2.55	2.65	2.74	2.65	3.55	ppb
Cadmium	111-1	0.36	0.45	0.39	0.40	11.13	ppb
Cadmium	106-1	0.00	1.41	0.05	0.49	164.59	ppb
Cadmium	108-1	0.63	0.72	0.81	0.72	12.59	ppb
Calcium	43-1	2310.51	2360.84	2353.76	2341.70	1.16	ppb
Calcium	44-1	2293.92	2303.81	2304.18	2300.64	0.25	ppb
Chromium	52-2	23.73	23.38	24.16	23.76	1.65	ppb
Cobalt	59-2	10.89	10.92	11.25	11.02	1.82	ppb
Copper	63-2	40.46	40.42	41.43	40.77	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	29712.00	29455.27	29819.87	29662.38	0.63	ppb
Iron	57-2	29068.38	28779.27	29490.01	29112.55	1.23	ppb
Krypton	83-1						cps
Lead	206-1	36.10	35.99	35.98	36.02	0.19	ppb
Lead	207-1	32.44	32.42	32.73	32.53	0.53	ppb
Lead	208-1	34.04	33.97	34.02	34.01	0.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	5133.62	5104.24	5202.74	5146.87	0.98	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-09DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0612-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:39:20	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	578.19	578.74	586.93	581.28	0.84	ppb
Molybdenum	94-1	6.55	6.55	6.66	6.58	0.93	ppb
Molybdenum	95-1	0.82	0.90	0.86	0.86	4.56	ppb
Molybdenum	96-1	1.80	1.84	1.77	1.80	2.03	ppb
Molybdenum	97-1	0.87	0.91	0.89	0.89	2.00	ppb
Molybdenum	98-1	0.88	0.87	0.86	0.87	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.59	28.32	28.66	28.52	0.64	ppb
Phosphorus	31-2	1028.43	1043.07	1058.92	1043.47	1.46	ppb
Potassium	39-2	915.19	924.18	926.84	922.07	0.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	17.40	14.07	15.27	15.58	10.84	ppb
Selenium	78-2	4.52	5.48	5.69	5.23	11.90	ppb
Selenium	82-1	2.24	2.35	2.17	2.25	3.92	ppb
Silicon	28-1	216.31	220.65	217.30	218.09	1.04	ppb
Silver	109-1	0.09	0.09	0.10	0.09	2.61	ppb
Silver	107-1	0.10	0.09	0.08	0.09	8.55	ppb
Sodium	23-2	132.14	132.94	138.46	134.51	2.56	ppb
Strontium	86-1	16.51	16.09	16.48	16.36	1.43	ppb
Strontium	88-1	16.40	16.43	16.68	16.50	0.93	ppb
Sulfur	34-1	1044.49	1099.70	1075.99	1073.39	2.58	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.13	0.12	0.13	0.13	6.30	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	2.20	ppb
Thorium	232-1	4.17	4.23	4.19	4.20	0.76	ppb
Tin	118-1	0.14	0.17	0.13	0.15	14.50	ppb
Titanium	47-1	21.95	22.39	21.74	22.03	1.50	ppb
Uranium	238-1	1.65	1.66	1.65	1.65	0.31	ppb
Vanadium	51-2	25.74	25.42	25.86	25.68	0.88	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-09DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0612-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:39:20	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	77.32	77.65	78.03	77.67	0.46	ppb
Zirconium	90-1	3.86	3.88	3.85	3.86	0.45	ppb
Zirconium	91-1	3.98	4.08	3.87	3.98	2.54	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-10DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1218-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:42:54	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21453.23	21569.93	21527.57	21516.91	0.27	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	2.84	ppb
Arsenic	75-2	8.63	9.30	8.60	8.84	4.46	ppb
Barium	135-1	398.57	376.23	385.26	386.69	2.91	ppb
Barium	137-1	397.45	377.52	385.41	386.80	2.59	ppb
Beryllium	9-1	1.26	1.11	1.20	1.19	6.32	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	2.87	2.79	2.83	2.83	1.50	ppb
Boron	11-1	2.76	2.53	2.71	2.67	4.58	ppb
Cadmium	111-1	0.52	0.42	0.44	0.46	12.36	ppb
Cadmium	106-1	1.76	1.20	1.93	1.63	23.24	ppb
Cadmium	108-1	0.80	0.92	0.84	0.85	6.99	ppb
Calcium	43-1	1549.63	1471.60	1490.12	1503.78	2.71	ppb
Calcium	44-1	1519.77	1440.30	1486.14	1482.07	2.69	ppb
Chromium	52-2	25.84	26.14	25.86	25.95	0.65	ppb
Cobalt	59-2	15.46	15.49	15.33	15.42	0.54	ppb
Copper	63-2	51.46	51.32	51.14	51.31	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	38585.26	38507.21	38043.13	38378.53	0.76	ppb
Iron	57-2	38084.98	37953.94	37810.49	37949.80	0.36	ppb
Krypton	83-1						cps
Lead	206-1	77.63	74.36	75.59	75.86	2.18	ppb
Lead	207-1	70.84	67.71	69.09	69.21	2.26	ppb
Lead	208-1	73.83	70.24	71.71	71.92	2.51	ppb
Lithium	6-1				101		%
Magnesium	24-2	6010.89	6040.56	6063.86	6038.44	0.44	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-10DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1218-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:42:54	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	698.41	702.99	694.04	698.48	0.64	ppb
Molybdenum	94-1	8.27	8.03	8.36	8.22	2.09	ppb
Molybdenum	95-1	1.08	0.98	0.97	1.01	6.06	ppb
Molybdenum	96-1	2.33	2.18	2.14	2.21	4.46	ppb
Molybdenum	97-1	0.99	0.95	0.98	0.97	2.15	ppb
Molybdenum	98-1	1.00	0.94	0.95	0.96	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.75	35.14	34.69	34.86	0.69	ppb
Phosphorus	31-2	1043.84	1063.99	1048.90	1052.24	1.00	ppb
Potassium	39-2	934.69	938.36	933.14	935.40	0.29	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	16.85	19.56	16.63	17.68	9.25	ppb
Selenium	78-2	4.92	3.92	4.89	4.57	12.39	ppb
Selenium	82-1	2.35	2.03	1.99	2.12	9.25	ppb
Silicon	28-1	609.95	606.07	590.21	602.08	1.74	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.46	ppb
Silver	107-1	0.11	0.11	0.10	0.11	4.03	ppb
Sodium	23-2	174.06	175.59	171.63	173.76	1.15	ppb
Strontium	86-1	14.89	14.07	14.63	14.53	2.89	ppb
Strontium	88-1	14.79	14.15	14.57	14.50	2.23	ppb
Sulfur	34-1	1379.83	1079.75	1265.88	1241.82	12.20	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.16	0.17	0.16	0.16	3.61	ppb
Thallium	205-1	0.16	0.17	0.15	0.16	6.27	ppb
Thorium	232-1	4.45	4.23	4.35	4.34	2.61	ppb
Tin	118-1	0.23	0.25	0.23	0.23	4.80	ppb
Titanium	47-1	27.28	26.28	27.91	27.16	3.03	ppb
Uranium	238-1	1.39	1.33	1.37	1.37	2.23	ppb
Vanadium	51-2	29.35	29.22	29.24	29.27	0.24	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-10DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1218-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:42:54	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	94.27	94.80	95.31	94.80	0.55	ppb
Zirconium	90-1	5.06	4.77	4.90	4.91	3.01	ppb
Zirconium	91-1	4.90	4.85	4.91	4.89	0.65	ppb

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-11DLX5 Instrumnet Name : P7
 Client Sample ID : P001-SS016-1824-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-18 16:46:32 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21973.37	22141.31	22580.16	22231.61	1.41	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	12.30	ppb
Arsenic	75-2	8.65	8.65	9.16	8.82	3.35	ppb
Barium	135-1	325.76	329.15	327.56	327.49	0.52	ppb
Barium	137-1	323.44	328.19	330.09	327.24	1.05	ppb
Beryllium	9-1	1.23	1.27	1.23	1.25	1.81	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	2.05	2.36	2.30	2.24	7.40	ppb
Boron	11-1	2.30	2.32	2.34	2.32	0.68	ppb
Cadmium	111-1	0.49	0.42	0.43	0.45	8.63	ppb
Cadmium	106-1	2.15	1.11	1.36	1.54	35.46	ppb
Cadmium	108-1	0.76	1.15	0.82	0.91	23.07	ppb
Calcium	43-1	1858.39	1912.81	1890.02	1887.07	1.45	ppb
Calcium	44-1	1873.68	1900.19	1884.12	1886.00	0.71	ppb
Chromium	52-2	27.47	27.30	28.19	27.66	1.70	ppb
Cobalt	59-2	16.98	17.12	17.39	17.16	1.22	ppb
Copper	63-2	45.68	45.96	47.37	46.34	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				104		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	40494.53	40623.26	41568.93	40895.57	1.43	ppb
Iron	57-2	39940.18	40185.78	41112.44	40412.80	1.53	ppb
Krypton	83-1						cps
Lead	206-1	61.11	61.73	60.69	61.18	0.86	ppb
Lead	207-1	54.82	56.50	55.10	55.47	1.63	ppb
Lead	208-1	57.53	58.58	57.65	57.92	1.00	ppb
Lithium	6-1				100		%
Magnesium	24-2	6413.33	6471.87	6576.07	6487.09	1.27	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-11DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1824-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:46:32	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1414.40	1424.86	1445.57	1428.28	1.11	ppb
Molybdenum	94-1	7.46	7.63	7.50	7.53	1.17	ppb
Molybdenum	95-1	0.99	1.00	0.92	0.97	4.28	ppb
Molybdenum	96-1	2.09	2.08	2.07	2.08	0.29	ppb
Molybdenum	97-1	0.91	0.99	0.93	0.94	4.28	ppb
Molybdenum	98-1	0.98	1.02	0.96	0.98	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.79	36.02	36.27	35.69	2.22	ppb
Phosphorus	31-2	1200.82	1133.32	1170.76	1168.30	2.89	ppb
Potassium	39-2	1045.01	1052.47	1076.49	1057.99	1.55	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	77-2	19.13	18.19	14.72	17.35	13.38	ppb
Selenium	78-2	5.13	4.78	5.55	5.15	7.46	ppb
Selenium	82-1	2.14	1.84	1.82	1.93	9.24	ppb
Silicon	28-1	140.03	142.90	138.90	140.61	1.47	ppb
Silver	109-1	0.12	0.11	0.10	0.11	8.53	ppb
Silver	107-1	0.10	0.12	0.11	0.11	7.21	ppb
Sodium	23-2	142.17	142.89	145.08	143.38	1.06	ppb
Strontium	86-1	14.98	15.19	15.05	15.07	0.70	ppb
Strontium	88-1	14.99	15.06	15.28	15.11	1.01	ppb
Sulfur	34-1	743.65	821.02	815.65	793.44	5.45	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.16	0.18	0.18	0.17	4.71	ppb
Thallium	205-1	0.19	0.18	0.18	0.18	2.87	ppb
Thorium	232-1	5.87	5.92	5.95	5.91	0.69	ppb
Tin	118-1	0.22	0.22	0.21	0.22	4.12	ppb
Titanium	47-1	24.01	24.54	24.10	24.22	1.18	ppb
Uranium	238-1	1.56	1.58	1.57	1.57	0.64	ppb
Vanadium	51-2	32.27	32.98	33.41	32.89	1.74	ppb
Yttrium	89-1				107		%
Yttrium	89-2				107		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-11DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1824-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:46:32	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	106.27	107.80	110.70	108.26	2.07	ppb
Zirconium	90-1	4.48	4.53	4.53	4.51	0.57	ppb
Zirconium	91-1	4.51	4.58	4.51	4.53	0.86	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:50:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18909.20	18880.65	18882.46	18890.77	0.08	ppb
Antimony	121-1	0.11	0.11	0.10	0.10	5.66	ppb
Arsenic	75-2	7.04	7.20	6.59	6.94	4.58	ppb
Barium	135-1	278.76	279.05	281.08	279.63	0.45	ppb
Barium	137-1	278.95	280.98	279.43	279.79	0.38	ppb
Beryllium	9-1	1.05	1.05	1.08	1.06	1.77	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	3.26	3.38	3.23	3.29	2.37	ppb
Boron	11-1	3.25	3.26	3.21	3.24	0.79	ppb
Cadmium	111-1	0.45	0.44	0.41	0.43	4.47	ppb
Cadmium	106-1	1.13	1.17	0.67	0.99	28.20	ppb
Cadmium	108-1	0.74	0.63	0.82	0.73	13.01	ppb
Calcium	43-1	2972.02	2942.60	2962.72	2959.11	0.51	ppb
Calcium	44-1	2942.67	2955.08	2966.20	2954.65	0.40	ppb
Chromium	52-2	22.99	23.67	23.09	23.25	1.56	ppb
Cobalt	59-2	13.62	13.87	13.60	13.70	1.11	ppb
Copper	63-2	37.65	38.33	37.88	37.96	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	35527.97	35557.79	35323.69	35469.81	0.36	ppb
Iron	57-2	34630.39	35018.55	34773.20	34807.38	0.56	ppb
Krypton	83-1						cps
Lead	206-1	45.18	45.16	45.66	45.33	0.62	ppb
Lead	207-1	40.52	40.48	40.99	40.66	0.70	ppb
Lead	208-1	42.61	42.61	42.84	42.69	0.31	ppb
Lithium	6-1				99		%
Magnesium	24-2	5651.41	5633.67	5640.98	5642.02	0.16	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:50:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1179.61	1194.42	1188.78	1187.60	0.63	ppb
Molybdenum	94-1	7.38	7.35	7.31	7.35	0.45	ppb
Molybdenum	95-1	1.04	1.01	1.03	1.03	1.44	ppb
Molybdenum	96-1	2.10	2.02	2.04	2.05	2.03	ppb
Molybdenum	97-1	1.04	1.06	0.99	1.03	3.46	ppb
Molybdenum	98-1	1.02	1.04	0.99	1.01	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.38	31.17	30.93	30.82	1.31	ppb
Phosphorus	31-2	1402.48	1337.65	1333.25	1357.79	2.86	ppb
Potassium	39-2	1097.79	1111.39	1101.60	1103.59	0.64	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	18.11	13.63	15.75	15.83	14.17	ppb
Selenium	78-2	4.20	5.47	4.74	4.80	13.21	ppb
Selenium	82-1	1.88	1.60	1.64	1.70	8.94	ppb
Silicon	28-1	2050.60	2057.60	2067.28	2058.49	0.41	ppb
Silver	109-1	0.07	0.07	0.08	0.07	5.99	ppb
Silver	107-1	0.07	0.07	0.07	0.07	0.99	ppb
Sodium	23-2	47.44	46.25	46.70	46.80	1.28	ppb
Strontium	86-1	20.96	21.03	20.91	20.97	0.31	ppb
Strontium	88-1	21.04	20.95	21.19	21.06	0.58	ppb
Sulfur	34-1	753.37	668.19	680.81	700.79	6.56	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.14	0.13	0.14	0.13	4.12	ppb
Thallium	205-1	0.14	0.14	0.13	0.13	1.92	ppb
Thorium	232-1	2.73	2.78	2.79	2.77	1.15	ppb
Tin	118-1	0.09	0.07	0.09	0.08	19.22	ppb
Titanium	47-1	50.37	50.05	51.35	50.59	1.34	ppb
Uranium	238-1	1.47	1.50	1.51	1.50	1.37	ppb
Vanadium	51-2	31.47	31.74	31.63	31.61	0.43	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:50:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	94.44	96.99	95.49	95.64	1.34	ppb
Zirconium	90-1	4.25	4.27	4.25	4.26	0.29	ppb
Zirconium	91-1	4.32	4.23	4.14	4.23	2.12	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:57:41	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53211.74	52339.50	53264.85	52938.70	0.98	ppb
Antimony	121-1	488.57	487.20	517.92	497.90	3.48	ppb
Arsenic	75-2	479.00	481.01	480.31	480.11	0.21	ppb
Barium	135-1	2571.11	2548.29	2705.86	2608.42	3.26	ppb
Barium	137-1	2558.16	2536.34	2709.68	2601.39	3.63	ppb
Beryllium	9-1	510.65	509.57	533.75	517.99	2.64	ppb
Bismuth	209-1				82		%
Bismuth	209-2				77		%
Boron	10-1	486.79	501.51	534.79	507.69	4.84	ppb
Boron	11-1	483.66	500.61	534.72	506.33	5.14	ppb
Cadmium	111-1	514.39	518.88	551.07	528.11	3.79	ppb
Cadmium	106-1	519.71	520.69	554.54	531.65	3.73	ppb
Cadmium	108-1	521.62	524.94	550.28	532.28	2.94	ppb
Calcium	43-1	245550.61	242137.25	256811.63	248166.50	3.09	ppb
Calcium	44-1	244681.61	242490.21	255606.72	247592.85	2.84	ppb
Chromium	52-2	516.78	510.73	515.17	514.23	0.61	ppb
Cobalt	59-2	492.97	490.42	496.09	493.16	0.58	ppb
Copper	63-2	987.23	980.16	990.31	985.90	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				87		%
Iron	56-2	131011.18	129257.78	130532.89	130267.28	0.70	ppb
Iron	57-2	129957.34	129571.59	129420.94	129649.96	0.21	ppb
Krypton	83-1						cps
Lead	206-1	534.65	537.38	561.36	544.46	2.70	ppb
Lead	207-1	503.65	508.03	539.06	516.91	3.74	ppb
Lead	208-1	520.24	520.73	548.42	529.80	3.04	ppb
Lithium	6-1				90		%
Magnesium	24-2	254580.85	250355.54	254125.91	253020.77	0.92	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:57:41	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1001.64	987.87	1005.77	998.43	0.94	ppb
Molybdenum	94-1	2588.97	2556.73	2720.01	2621.90	3.30	ppb
Molybdenum	95-1	2567.46	2543.47	2707.04	2605.99	3.39	ppb
Molybdenum	96-1	2569.41	2549.60	2710.58	2609.86	3.36	ppb
Molybdenum	97-1	2570.27	2553.31	2710.51	2611.36	3.30	ppb
Molybdenum	98-1	2566.64	2569.61	2693.55	2609.93	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.62	485.07	490.71	489.47	0.80	ppb
Phosphorus	31-2	10095.25	9733.04	9878.66	9902.31	1.84	ppb
Potassium	39-2	126308.45	125639.05	126894.79	126280.76	0.50	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				89		%
Scandium	45-2				92		%
Selenium	77-2	491.80	506.70	491.53	496.68	1.75	ppb
Selenium	78-2	506.34	505.12	496.60	502.69	1.06	ppb
Selenium	82-1	494.71	492.77	526.07	504.52	3.70	ppb
Silicon	28-1	565.39	575.96	623.61	588.32	5.27	ppb
Silver	109-1	496.38	501.63	526.54	508.19	3.17	ppb
Silver	107-1	498.59	499.26	528.95	508.93	3.41	ppb
Sodium	23-2	248364.27	245286.92	249866.70	247839.30	0.94	ppb
Strontium	86-1	501.92	507.97	537.11	515.67	3.65	ppb
Strontium	88-1	511.14	509.19	543.04	521.12	3.65	ppb
Sulfur	34-1	10229.08	10136.31	11003.00	10456.13	4.55	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	533.65	535.77	563.39	544.27	3.05	ppb
Thallium	205-1	537.44	533.28	568.94	546.55	3.57	ppb
Thorium	232-1	527.71	527.93	558.19	537.94	3.26	ppb
Tin	118-1	503.57	498.73	530.73	511.01	3.38	ppb
Titanium	47-1	2576.59	2544.44	2694.73	2605.26	3.04	ppb
Uranium	238-1	522.85	519.96	552.97	531.93	3.44	ppb
Vanadium	51-2	513.00	507.18	509.73	509.97	0.57	ppb
Yttrium	89-1				90		%
Yttrium	89-2				91		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:57:41	DataFile Name :	055CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	997.01	997.13	1006.74	1000.29	0.56	ppb
Zirconium	90-1	519.50	515.39	547.39	527.43	3.30	ppb
Zirconium	91-1	514.09	512.79	548.85	525.24	3.89	ppb

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : CCB97 Instrumnet Name : P7
 Client Sample ID : CCB97 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 17:01:21 DataFile Name : 056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.24	5.63	3.05	6.31	57.72	ppb
Antimony	121-1	0.17	0.19	0.17	0.17	5.93	ppb
Arsenic	75-2	0.09	0.06	0.04	0.06	42.38	ppb
Barium	135-1	0.06	0.08	0.06	0.07	21.22	ppb
Barium	137-1	0.09	0.09	0.08	0.08	2.44	ppb
Beryllium	9-1	0.06	0.05	0.05	0.06	8.80	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	15.30	14.79	12.96	14.35	8.59	ppb
Boron	11-1	15.66	14.00	12.82	14.16	10.09	ppb
Cadmium	111-1	0.01	0.02	0.02	0.01	35.51	ppb
Cadmium	106-1	-0.94	-0.82	-0.88	-0.88		ppb
Cadmium	108-1	0.04	-0.03	0.05	0.02	266.80	ppb
Calcium	43-1	5.20	6.19	6.48	5.96	11.24	ppb
Calcium	44-1	4.00	4.24	5.16	4.46	13.68	ppb
Chromium	52-2	0.12	0.09	0.04	0.08	43.92	ppb
Cobalt	59-2	0.07	0.04	0.03	0.05	47.18	ppb
Copper	63-2	0.15	0.09	0.05	0.10	53.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	21.78	13.50	8.57	14.62	45.66	ppb
Iron	57-2	19.83	14.23	7.63	13.90	43.95	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.04	0.04	10.16	ppb
Lead	207-1	0.04	0.04	0.05	0.04	10.44	ppb
Lead	208-1	0.04	0.04	0.04	0.04	0.95	ppb
Lithium	6-1				100		%
Magnesium	24-2	36.62	22.72	13.21	24.18	48.68	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:01:21	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.25	0.18	0.13	0.19	30.17	ppb
Molybdenum	94-1	0.36	0.33	0.34	0.34	5.16	ppb
Molybdenum	95-1	0.47	0.37	0.33	0.39	19.04	ppb
Molybdenum	96-1	0.50	0.42	0.37	0.43	15.67	ppb
Molybdenum	97-1	0.49	0.41	0.42	0.44	9.32	ppb
Molybdenum	98-1	0.42	0.40	0.41	0.41	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.06	0.01	0.04	57.54	ppb
Phosphorus	31-2	-21.63	-28.79	-27.88	-26.10		ppb
Potassium	39-2	30.91	26.44	17.98	25.11	26.17	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	77-2	-0.18	-0.18	-0.18	-0.18		ppb
Selenium	78-2	0.30	0.72	0.26	0.43	59.23	ppb
Selenium	82-1	-0.04	-0.21	0.28	0.01	3006.75	ppb
Silicon	28-1	2.69	2.18	1.89	2.25	17.90	ppb
Silver	109-1	0.03	0.03	0.04	0.03	12.08	ppb
Silver	107-1	0.03	0.02	0.02	0.03	6.67	ppb
Sodium	23-2	48.30	36.27	26.33	36.97	29.77	ppb
Strontium	86-1	0.02	0.01	0.04	0.02	64.37	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	11.62	ppb
Sulfur	34-1	2.80	19.83	29.70	17.44	77.99	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.08	0.08	0.08	1.70	ppb
Thallium	205-1	0.09	0.09	0.08	0.08	5.87	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	5.59	ppb
Tin	118-1	0.08	0.09	0.07	0.08	9.17	ppb
Titanium	47-1	0.08	0.08	0.12	0.09	18.79	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	15.68	ppb
Vanadium	51-2	0.06	0.03	0.02	0.04	57.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:01:21	DataFile Name :	056CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.25	-0.50	-0.47	-0.41		ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	15.33	ppb
Zirconium	91-1	0.05	0.04	0.03	0.04	16.57	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-07DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 17:04:55	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22480.54	21758.60	21580.38	21939.84	2.17	ppb
Antimony	121-1	8.57	8.91	8.86	8.78	2.10	ppb
Arsenic	75-2	105.29	101.29	102.34	102.98	2.02	ppb
Barium	135-1	725.61	743.60	742.16	737.12	1.36	ppb
Barium	137-1	728.53	747.22	743.62	739.79	1.34	ppb
Beryllium	9-1	99.97	101.79	101.23	101.00	0.92	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	68.47	73.52	73.19	71.73	3.94	ppb
Boron	11-1	70.20	72.16	74.06	72.14	2.67	ppb
Cadmium	111-1	95.19	97.45	97.23	96.62	1.29	ppb
Cadmium	106-1	87.90	92.43	92.65	90.99	2.95	ppb
Cadmium	108-1	92.99	94.10	94.44	93.84	0.80	ppb
Calcium	43-1	11862.07	12143.26	11972.91	11992.75	1.18	ppb
Calcium	44-1	11775.34	11944.92	11822.93	11847.73	0.74	ppb
Chromium	52-2	123.88	121.19	119.95	121.67	1.65	ppb
Cobalt	59-2	116.82	113.10	112.12	114.01	2.17	ppb
Copper	63-2	237.51	232.07	230.54	233.37	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				109		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	37728.08	36395.19	36150.88	36758.05	2.31	ppb
Iron	57-2	36975.99	36101.60	35998.95	36358.85	1.48	ppb
Krypton	83-1						cps
Lead	206-1	134.68	137.94	136.54	136.38	1.20	ppb
Lead	207-1	126.12	128.18	127.65	127.32	0.84	ppb
Lead	208-1	129.43	131.87	131.29	130.87	0.97	ppb
Lithium	6-1				105		%
Magnesium	24-2	15069.33	14591.36	14504.20	14721.63	2.07	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-07DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 17:04:55	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1281.30	1247.17	1240.17	1256.21	1.75	ppb
Molybdenum	94-1	364.19	374.71	369.67	369.52	1.42	ppb
Molybdenum	95-1	408.94	412.71	411.29	410.98	0.46	ppb
Molybdenum	96-1	403.28	408.77	409.80	407.28	0.86	ppb
Molybdenum	97-1	405.21	414.35	412.78	410.78	1.19	ppb
Molybdenum	98-1	407.58	417.16	410.93	411.89	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.88	131.77	129.88	132.18	1.91	ppb
Phosphorus	31-2	1261.26	1266.65	1268.66	1265.52	0.30	ppb
Potassium	39-2	5733.01	5518.95	5499.28	5583.74	2.32	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	116.05	99.03	107.26	107.45	7.92	ppb
Selenium	78-2	101.67	99.76	95.89	99.11	2.98	ppb
Selenium	82-1	93.81	95.61	93.64	94.35	1.16	ppb
Silicon	28-1	346.74	351.42	349.58	349.25	0.68	ppb
Silver	109-1	87.37	89.22	89.95	88.85	1.50	ppb
Silver	107-1	88.17	90.49	89.34	89.33	1.29	ppb
Sodium	23-2	9474.80	9270.49	9164.13	9303.14	1.70	ppb
Strontium	86-1	110.11	113.55	112.05	111.90	1.54	ppb
Strontium	88-1	111.01	112.54	112.30	111.95	0.74	ppb
Sulfur	34-1	970.13	976.20	881.43	942.59	5.63	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	90.28	92.05	91.44	91.25	0.99	ppb
Thallium	205-1	91.02	92.80	91.94	91.92	0.97	ppb
Thorium	232-1	4.82	4.99	4.84	4.88	1.94	ppb
Tin	118-1	15.67	15.69	15.78	15.71	0.35	ppb
Titanium	47-1	218.65	224.15	218.02	220.27	1.53	ppb
Uranium	238-1	86.71	88.48	87.65	87.61	1.01	ppb
Vanadium	51-2	132.07	128.06	126.99	129.04	2.08	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-07DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 17:04:55	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	293.05	283.73	279.34	285.37	2.45	ppb
Zirconium	90-1	53.11	54.46	53.29	53.62	1.37	ppb
Zirconium	91-1	53.40	54.39	54.52	54.10	1.14	ppb

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-08DLX5 Instrumnet Name : P7
 Client Sample ID : P001-SS016-0006-01MS Dilution Factor : 5
 Date & Time Acquired :: 2018-12-18 17:08:30 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24313.79	24403.67	24817.36	24511.61	1.10	ppb
Antimony	121-1	11.19	11.21	11.35	11.25	0.74	ppb
Arsenic	75-2	104.74	105.35	107.38	105.83	1.30	ppb
Barium	135-1	831.79	826.37	835.87	831.35	0.57	ppb
Barium	137-1	830.94	829.23	834.73	831.63	0.34	ppb
Beryllium	9-1	109.06	108.83	108.40	108.76	0.31	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	82.07	81.36	84.04	82.49	1.68	ppb
Boron	11-1	82.11	82.51	84.61	83.08	1.61	ppb
Cadmium	111-1	105.41	104.15	105.09	104.88	0.62	ppb
Cadmium	106-1	98.50	94.75	97.25	96.83	1.97	ppb
Cadmium	108-1	101.14	97.50	102.28	100.31	2.49	ppb
Calcium	43-1	13015.68	13151.17	13012.24	13059.70	0.61	ppb
Calcium	44-1	12895.41	12901.01	12851.13	12882.52	0.21	ppb
Chromium	52-2	129.15	130.15	131.19	130.16	0.78	ppb
Cobalt	59-2	118.45	117.72	119.83	118.67	0.91	ppb
Copper	63-2	244.09	243.54	248.18	245.27	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	40618.10	40535.20	41014.76	40722.69	0.63	ppb
Iron	57-2	39858.42	39994.36	40692.87	40181.88	1.11	ppb
Krypton	83-1						cps
Lead	206-1	148.23	148.46	149.66	148.78	0.51	ppb
Lead	207-1	138.72	139.52	139.46	139.23	0.32	ppb
Lead	208-1	142.94	143.76	143.97	143.56	0.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	16319.96	16297.40	16541.29	16386.21	0.82	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-08DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 17:08:30	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1329.80	1339.48	1358.73	1342.67	1.10	ppb
Molybdenum	94-1	403.35	404.47	406.43	404.75	0.38	ppb
Molybdenum	95-1	449.52	449.66	457.87	452.35	1.06	ppb
Molybdenum	96-1	443.35	441.86	448.85	444.69	0.83	ppb
Molybdenum	97-1	450.42	448.95	456.32	451.89	0.86	ppb
Molybdenum	98-1	447.13	451.16	450.68	449.66	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.88	137.68	140.30	138.62	1.05	ppb
Phosphorus	31-2	1272.78	1348.96	1285.59	1302.44	3.13	ppb
Potassium	39-2	5920.52	5916.99	6036.95	5958.15	1.15	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	77-2	119.42	110.76	107.49	112.55	5.48	ppb
Selenium	78-2	100.99	101.54	108.34	103.62	3.96	ppb
Selenium	82-1	101.41	101.33	102.07	101.61	0.40	ppb
Silicon	28-1	571.90	557.45	577.55	568.97	1.82	ppb
Silver	109-1	98.38	96.28	97.79	97.48	1.11	ppb
Silver	107-1	97.56	97.95	97.50	97.67	0.25	ppb
Sodium	23-2	9631.46	9672.17	9771.75	9691.79	0.74	ppb
Strontium	86-1	121.54	122.21	124.78	122.85	1.39	ppb
Strontium	88-1	122.16	121.62	122.23	122.00	0.28	ppb
Sulfur	34-1	1015.80	966.61	935.34	972.58	4.17	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	98.89	99.94	100.90	99.91	1.01	ppb
Thallium	205-1	100.19	100.21	100.70	100.37	0.29	ppb
Thorium	232-1	5.14	5.20	5.29	5.21	1.47	ppb
Tin	118-1	17.22	16.96	17.21	17.13	0.86	ppb
Titanium	47-1	268.82	272.27	272.24	271.11	0.73	ppb
Uranium	238-1	93.99	95.78	96.79	95.52	1.49	ppb
Vanadium	51-2	137.04	137.51	139.25	137.94	0.84	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-08DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 17:08:30	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	299.39	300.26	306.60	302.08	1.30	ppb
Zirconium	90-1	57.45	57.52	58.14	57.70	0.66	ppb
Zirconium	91-1	57.79	57.79	58.31	57.96	0.52	ppb

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-06ADLX5 Instrumnet Name : P7
 Client Sample ID : P001-SS016-0006-01ADL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-18 17:12:06 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23449.24	23409.04	23467.68	23441.98	0.13	ppb
Antimony	121-1	10.61	10.43	10.61	10.55	0.94	ppb
Arsenic	75-2	105.94	105.59	106.46	106.00	0.41	ppb
Barium	135-1	819.80	821.79	820.18	820.59	0.13	ppb
Barium	137-1	825.88	815.57	818.04	819.83	0.66	ppb
Beryllium	9-1	109.11	110.24	109.61	109.65	0.52	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	79.54	80.45	82.76	80.92	2.05	ppb
Boron	11-1	78.99	81.67	81.54	80.73	1.87	ppb
Cadmium	111-1	105.23	105.35	104.79	105.12	0.28	ppb
Cadmium	106-1	98.73	98.89	96.64	98.09	1.28	ppb
Cadmium	108-1	101.85	100.87	102.09	101.60	0.64	ppb
Calcium	43-1	13104.06	13239.62	12947.83	13097.17	1.11	ppb
Calcium	44-1	12940.15	12860.35	12778.01	12859.50	0.63	ppb
Chromium	52-2	128.78	128.98	128.75	128.83	0.10	ppb
Cobalt	59-2	118.13	117.72	118.85	118.23	0.48	ppb
Copper	63-2	242.29	240.47	244.94	242.57	0.93	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				105		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	39026.71	39023.32	39340.01	39130.01	0.46	ppb
Iron	57-2	38820.06	38845.80	39059.55	38908.47	0.34	ppb
Krypton	83-1						cps
Lead	206-1	149.87	147.79	146.57	148.08	1.13	ppb
Lead	207-1	140.11	137.38	137.03	138.17	1.22	ppb
Lead	208-1	143.86	142.31	141.39	142.52	0.87	ppb
Lithium	6-1				102		%
Magnesium	24-2	15805.49	15723.08	15764.04	15764.20	0.26	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06ADLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 17:12:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1312.55	1312.51	1318.21	1314.42	0.25	ppb
Molybdenum	94-1	406.89	406.70	402.07	405.22	0.67	ppb
Molybdenum	95-1	452.49	454.06	449.54	452.03	0.51	ppb
Molybdenum	96-1	447.03	444.94	442.52	444.83	0.51	ppb
Molybdenum	97-1	450.97	449.89	446.43	449.09	0.53	ppb
Molybdenum	98-1	453.16	444.18	443.70	447.02	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.60	137.07	138.88	137.85	0.67	ppb
Phosphorus	31-2	1351.44	1224.67	1272.39	1282.84	4.99	ppb
Potassium	39-2	5894.86	5834.45	5877.32	5868.88	0.53	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	121.82	109.25	119.88	116.98	5.78	ppb
Selenium	78-2	102.76	103.46	100.98	102.40	1.25	ppb
Selenium	82-1	101.48	102.11	100.76	101.45	0.67	ppb
Silicon	28-1	498.56	494.83	494.31	495.90	0.47	ppb
Silver	109-1	99.09	97.83	97.68	98.20	0.79	ppb
Silver	107-1	98.86	98.00	97.84	98.24	0.56	ppb
Sodium	23-2	9617.58	9600.15	9620.66	9612.80	0.12	ppb
Strontium	86-1	122.14	122.39	121.63	122.05	0.32	ppb
Strontium	88-1	120.83	121.53	121.66	121.34	0.37	ppb
Sulfur	34-1	902.49	870.28	863.80	878.85	2.36	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	100.56	98.38	98.64	99.19	1.20	ppb
Thallium	205-1	100.86	99.39	98.85	99.70	1.05	ppb
Thorium	232-1	5.31	5.18	5.18	5.22	1.38	ppb
Tin	118-1	17.35	17.13	17.05	17.18	0.92	ppb
Titanium	47-1	256.01	255.15	254.98	255.38	0.22	ppb
Uranium	238-1	95.82	94.63	93.97	94.81	0.99	ppb
Vanadium	51-2	136.45	135.00	135.85	135.77	0.54	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06ADLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01AD	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 17:12:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	295.46	296.06	301.85	297.79	1.19	ppb
Zirconium	90-1	58.85	58.07	58.10	58.34	0.76	ppb
Zirconium	91-1	58.83	58.41	57.75	58.33	0.94	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:29:47	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53003.81	52643.90	52834.40	52827.37	0.34	ppb
Antimony	121-1	493.43	489.23	492.62	491.76	0.45	ppb
Arsenic	75-2	490.04	488.65	482.57	487.09	0.82	ppb
Barium	135-1	2592.15	2552.31	2575.71	2573.39	0.78	ppb
Barium	137-1	2581.17	2530.01	2580.49	2563.89	1.14	ppb
Beryllium	9-1	511.02	513.36	514.31	512.90	0.33	ppb
Bismuth	209-1				83		%
Bismuth	209-2				77		%
Boron	10-1	492.81	510.24	513.89	505.64	2.23	ppb
Boron	11-1	490.74	508.87	516.47	505.36	2.62	ppb
Cadmium	111-1	479.50	478.70	488.21	482.14	1.09	ppb
Cadmium	106-1	481.78	489.61	494.71	488.70	1.33	ppb
Cadmium	108-1	485.96	495.56	496.12	492.55	1.16	ppb
Calcium	43-1	249050.62	246439.57	248952.75	248147.65	0.60	ppb
Calcium	44-1	247760.13	246347.67	248156.93	247421.58	0.38	ppb
Chromium	52-2	518.81	511.89	515.94	515.55	0.67	ppb
Cobalt	59-2	496.05	494.33	497.66	496.01	0.34	ppb
Copper	63-2	954.99	947.24	956.47	952.90	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	130642.06	128633.28	130072.44	129782.59	0.80	ppb
Iron	57-2	130903.66	130001.01	131139.29	130681.32	0.46	ppb
Krypton	83-1						cps
Lead	206-1	539.19	535.76	542.60	539.18	0.63	ppb
Lead	207-1	500.68	507.50	513.64	507.28	1.28	ppb
Lead	208-1	522.33	523.95	527.00	524.43	0.45	ppb
Lithium	6-1				90		%
Magnesium	24-2	254075.95	250929.81	252593.94	252533.24	0.62	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:29:47	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1003.04	993.19	1005.43	1000.55	0.65	ppb
Molybdenum	94-1	2602.86	2596.74	2608.50	2602.70	0.23	ppb
Molybdenum	95-1	2586.42	2587.11	2593.43	2588.99	0.15	ppb
Molybdenum	96-1	2596.50	2585.51	2592.35	2591.45	0.21	ppb
Molybdenum	97-1	2585.26	2595.27	2582.75	2587.76	0.26	ppb
Molybdenum	98-1	2581.52	2583.73	2574.93	2580.06	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.28	486.82	488.51	488.87	0.46	ppb
Phosphorus	31-2	10122.62	9897.54	9974.58	9998.24	1.14	ppb
Potassium	39-2	126994.84	126462.32	127238.13	126898.43	0.31	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				90		%
Scandium	45-2				93		%
Selenium	77-2	489.54	502.11	506.99	499.55	1.80	ppb
Selenium	78-2	489.08	497.85	490.85	492.59	0.94	ppb
Selenium	82-1	474.86	481.14	483.58	479.86	0.94	ppb
Silicon	28-1	571.72	582.44	594.25	582.80	1.93	ppb
Silver	109-1	487.95	482.42	484.97	485.11	0.57	ppb
Silver	107-1	488.80	480.40	485.56	484.92	0.87	ppb
Sodium	23-2	250294.11	246256.67	248211.01	248253.93	0.81	ppb
Strontium	86-1	504.46	508.93	512.64	508.67	0.81	ppb
Strontium	88-1	514.88	514.15	516.85	515.29	0.27	ppb
Sulfur	34-1	10262.15	10163.30	10334.77	10253.41	0.84	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	540.87	535.86	539.17	538.63	0.47	ppb
Thallium	205-1	539.04	536.10	540.10	538.41	0.39	ppb
Thorium	232-1	533.43	534.63	530.44	532.83	0.40	ppb
Tin	118-1	505.50	504.05	504.72	504.76	0.14	ppb
Titanium	47-1	2604.54	2572.06	2593.48	2590.03	0.64	ppb
Uranium	238-1	528.59	528.19	526.03	527.60	0.26	ppb
Vanadium	51-2	514.14	511.19	511.52	512.29	0.32	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:29:47	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	937.98	933.23	943.02	938.08	0.52	ppb
Zirconium	90-1	522.35	523.30	524.39	523.35	0.20	ppb
Zirconium	91-1	516.12	516.78	522.86	518.59	0.72	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:34:54	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.48	1.86	1.32	1.55	17.76	ppb
Antimony	121-1	0.11	0.12	0.11	0.11	3.10	ppb
Arsenic	75-2	0.02	0.05	0.04	0.03	35.95	ppb
Barium	135-1	0.07	0.11	0.07	0.09	26.22	ppb
Barium	137-1	0.07	0.07	0.07	0.07	2.90	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	13.79	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	10.01	8.97	8.71	9.23	7.42	ppb
Boron	11-1	9.74	8.97	8.55	9.09	6.62	ppb
Cadmium	111-1	-0.02	-0.02	0.00	-0.01		ppb
Cadmium	106-1	-1.67	-1.56	-1.33	-1.52		ppb
Cadmium	108-1	0.06	-0.02	0.07	0.04	134.88	ppb
Calcium	43-1	5.06	7.15	4.60	5.60	24.22	ppb
Calcium	44-1	5.78	4.68	4.99	5.15	11.01	ppb
Chromium	52-2	0.04	0.07	0.03	0.05	44.08	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.89	ppb
Copper	63-2	0.02	0.02	0.02	0.02	11.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	5.38	5.16	5.19	5.24	2.26	ppb
Iron	57-2	5.02	6.14	4.87	5.34	12.98	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	5.35	ppb
Lead	207-1	0.04	0.03	0.04	0.04	7.25	ppb
Lead	208-1	0.03	0.03	0.03	0.03	1.49	ppb
Lithium	6-1				101		%
Magnesium	24-2	9.12	8.65	8.74	8.84	2.79	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:34:54	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.06	0.06	0.06	13.18	ppb
Molybdenum	94-1	0.22	0.23	0.23	0.23	0.83	ppb
Molybdenum	95-1	0.30	0.28	0.25	0.28	8.65	ppb
Molybdenum	96-1	0.30	0.25	0.23	0.26	14.18	ppb
Molybdenum	97-1	0.30	0.26	0.25	0.27	8.44	ppb
Molybdenum	98-1	0.29	0.25	0.23	0.26	11.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	41.68	ppb
Phosphorus	31-2	-29.18	-22.31	-25.31	-25.60		ppb
Potassium	39-2	13.79	11.21	13.89	12.96	11.72	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	0.36	-0.18	-0.18	0.00	13965.96	ppb
Selenium	78-2	0.09	0.20	0.50	0.26	80.70	ppb
Selenium	82-1	0.42	-0.07	0.23	0.19	130.11	ppb
Silicon	28-1	0.25	0.12	0.22	0.20	33.86	ppb
Silver	109-1	0.02	0.03	0.03	0.03	12.18	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.29	ppb
Sodium	23-2	21.14	20.95	20.57	20.89	1.38	ppb
Strontium	86-1	0.02	0.04	0.03	0.03	31.18	ppb
Strontium	88-1	0.02	0.01	0.02	0.01	8.69	ppb
Sulfur	34-1	-23.20	-8.24	-27.64	-19.69		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.05	0.06	8.61	ppb
Thallium	205-1	0.07	0.06	0.08	0.07	9.39	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	5.07	ppb
Tin	118-1	0.06	0.05	0.05	0.05	5.56	ppb
Titanium	47-1	0.12	0.09	0.08	0.10	21.02	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	9.58	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	22.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:34:54	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.43	-0.45	-0.49	-0.46		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	14.52	ppb
Zirconium	91-1	0.02	0.04	0.03	0.03	27.12	ppb

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 12:49:51	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	33	36	35.25	cps
Antimony	121-1	25	50	42	39	32.73	cps
Arsenic	75-2	7	2	2	4	86.68	cps
Barium	135-1	33	75	42	50	44.10	cps
Barium	137-1	108	75	50	78	37.63	cps
Beryllium	9-1	39	28	28	31	20.37	cps
Bismuth	209-1	15655725	15637641	15668723	15654029	0.10	cps
Bismuth	209-2	8891475	9003501	8939599	8944858	0.63	cps
Boron	10-1	192	300	250	247	21.93	cps
Boron	11-1	1175	1358	1283	1272	7.24	cps
Cadmium	111-1	1659	1535	1587	1594	3.93	cps
Cadmium	106-1	5518	5118	5301	5312	3.77	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	175	192	150	172	12.18	cps
Calcium	44-1	9704	9638	9629	9657	0.43	cps
Chromium	52-2	1040	1137	1120	1099	4.70	cps
Cobalt	59-2	110	60	97	89	29.13	cps
Copper	63-2	403	383	407	398	3.17	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	83	75	50	69	24.98	cps
Erbium	164-2	37	30	27	31	16.37	cps
Gadolinium	160-1	117	100	58	92	32.77	cps
Gadolinium	160-2	220	233	300	251	17.07	cps
Holmium	165-1	21611990	21548298	21588708	21582999	0.15	cps
Holmium	165-2	11241988	11367244	11226120	11278451	0.69	cps
Indium	115-1	16512943	16436927	16430782	16460218	0.28	cps
Indium	115-2	3002442	3048617	3050652	3033904	0.90	cps
Iron	56-2	3612	3962	3873	3815	4.77	cps
Iron	57-2	122	144	106	124	15.72	cps
Krypton	83-1	443	390	483	439	10.67	cps
Lead	206-1	1028	1283	1172	1161	11.04	cps
Lead	207-1	961	917	1000	959	4.35	cps
Lead	208-1	4356	4567	4578	4500	2.78	cps
Lithium	6-1	6141138	6147702	6118378	6135740	0.25	cps
Magnesium	24-2	100	133	108	114	15.23	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 12:49:51	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	90	73	80	11.02	cps
Molybdenum	94-1	242	233	367	281	26.62	cps
Molybdenum	95-1	83	67	42	64	32.83	cps
Molybdenum	96-1	167	158	108	144	21.84	cps
Molybdenum	97-1	67	25	25	39	61.86	cps
Molybdenum	98-1	67	100	50	72	35.26	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	70	47	82	52.28	cps
Phosphorus	31-2	150	108	125	128	16.41	cps
Potassium	39-2	13598	13932	14408	13979	2.91	cps
Rhodium	103-1	14786247	14786766	14741002	14771338	0.18	cps
Rhodium	103-2	6896180	6992120	6884836	6924379	0.85	cps
Scandium	45-1	10309308	10301472	10283439	10298073	0.13	cps
Scandium	45-2	415440	420652	422376	419489	0.86	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	61	48	59	56	12.48	cps
Selenium	82-1	-4	96	25	39	131.23	cps
Silicon	28-1	249539	247971	243297	246936	1.31	cps
Silver	109-1	92	83	100	92	9.09	cps
Silver	107-1	225	100	167	164	38.17	cps
Sodium	23-2	6827	7419	7652	7299	5.83	cps
Strontium	86-1	658	608	592	619	5.60	cps
Strontium	88-1	142	225	225	197	24.40	cps
Sulfur	34-1	262908	264330	263256	263498	0.28	cps
Terbium	159-1	22060719	22051425	21968737	22026960	0.23	cps
Terbium	159-2	10978913	11007462	10929665	10972013	0.36	cps
Thallium	203-1	208	308	225	247	21.67	cps
Thallium	205-1	483	525	442	483	8.62	cps
Thorium	232-1	83	50	72	69	24.77	cps
Tin	118-1	875	1108	925	970	12.67	cps
Titanium	47-1	83	92	75	83	10.00	cps
Uranium	238-1	58	67	133	86	47.74	cps
Vanadium	51-2	23	3	3	10	115.51	cps
Yttrium	89-1	16285299	16266247	16193421	16248322	0.30	cps
Yttrium	89-2	2192796	2201938	2201741	2198825	0.24	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 12:49:51	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	847	787	867	833	5.00	cps
Zirconium	90-1	925	925	975	942	3.07	cps
Zirconium	91-1	225	167	217	203	15.56	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 12:58:17	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3242	3326	3000	3189	5.29	cps
Antimony	121-1	26818	25933	26125	26292	1.77	cps
Arsenic	75-2	417	437	446	433	3.50	cps
Barium	135-1	36574	36231	36641	36482	0.60	cps
Barium	137-1	63438	63487	63354	63426	0.11	cps
Beryllium	9-1	4095	4212	4251	4186	1.93	cps
Bismuth	209-1	15896506	15979341	16026201	15967349	0.41	cps
Bismuth	209-2	9030320	9433512	9432700	9298844	2.50	cps
Boron	10-1	18395	19146	18704	18748	2.01	cps
Boron	11-1	81344	84621	86413	84126	3.06	cps
Cadmium	111-1	5494	5693	5201	5463	4.53	cps
Cadmium	106-1	5676	6093	5718	5829	3.94	cps
Cadmium	108-1	300	313	313	308	2.34	cps
Calcium	43-1	24396	23903	23352	23884	2.19	cps
Calcium	44-1	381825	389420	382224	384489	1.11	cps
Chromium	52-2	9527	9290	9363	9393	1.29	cps
Cobalt	59-2	7085	6785	7129	7000	2.67	cps
Copper	63-2	10204	10224	10357	10262	0.81	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	92	33	92	72	46.64	cps
Erbium	164-2	40	20	27	29	35.25	cps
Gadolinium	160-1	100	92	58	83	26.46	cps
Gadolinium	160-2	237	283	273	264	9.29	cps
Holmium	165-1	22154103	22174330	22062243	22130225	0.27	cps
Holmium	165-2	11501032	12004194	11990275	11831833	2.42	cps
Indium	115-1	16712879	16766325	16702837	16727347	0.20	cps
Indium	115-2	3086252	3244318	3247909	3192826	2.89	cps
Iron	56-2	197196	193789	196210	195731	0.90	cps
Iron	57-2	4979	5051	4640	4890	4.49	cps
Krypton	83-1	370	470	377	406	13.79	cps
Lead	206-1	15003	14931	14736	14890	0.93	cps
Lead	207-1	13374	12756	12823	12984	2.61	cps
Lead	208-1	59815	59353	59727	59632	0.41	cps
Lithium	6-1	6282659	6343689	6313598	6313315	0.48	cps
Magnesium	24-2	185433	182922	182853	183736	0.80	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 12:58:17	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2977	2754	2597	2776	6.88	cps
Molybdenum	94-1	28897	29598	29631	29375	1.41	cps
Molybdenum	95-1	36682	36865	36130	36559	1.05	cps
Molybdenum	96-1	39138	39230	39480	39283	0.45	cps
Molybdenum	97-1	22335	22694	22444	22491	0.82	cps
Molybdenum	98-1	57308	58228	56613	57383	1.41	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1893	1837	1987	1906	3.98	cps
Phosphorus	31-2	458	667	583	569	18.41	cps
Potassium	39-2	167138	162960	165244	165114	1.27	cps
Rhodium	103-1	14916298	15049639	14992099	14986012	0.45	cps
Rhodium	103-2	7003535	7324064	7304099	7210566	2.49	cps
Scandium	45-1	10447593	10537533	10519825	10501650	0.45	cps
Scandium	45-2	422451	443719	442319	436163	2.73	cps
Selenium	77-2	83	73	87	81	8.56	cps
Selenium	78-2	259	317	296	291	10.01	cps
Selenium	82-1	1831	1708	1714	1751	3.98	cps
Silicon	28-1	344860	349464	351677	348667	1.00	cps
Silver	109-1	19639	19314	20215	19723	2.31	cps
Silver	107-1	20424	20057	20866	20449	1.98	cps
Sodium	23-2	337922	340010	343065	340333	0.76	cps
Strontium	86-1	5410	5301	5435	5382	1.32	cps
Strontium	88-1	41302	40500	40667	40823	1.04	cps
Sulfur	34-1	273227	271115	273541	272628	0.48	cps
Terbium	159-1	22465926	22437914	22554130	22485990	0.27	cps
Terbium	159-2	11148315	11587472	11619633	11451806	2.30	cps
Thallium	203-1	16761	16427	16411	16533	1.20	cps
Thallium	205-1	40279	40128	40179	40195	0.19	cps
Thorium	232-1	58090	58029	57694	57938	0.37	cps
Tin	118-1	64892	66073	64322	65096	1.37	cps
Titanium	47-1	10846	10763	10337	10649	2.56	cps
Uranium	238-1	56005	56632	56080	56239	0.61	cps
Vanadium	51-2	17330	17364	16816	17170	1.79	cps
Yttrium	89-1	16581699	16640802	16511504	16578002	0.39	cps
Yttrium	89-2	2223160	2326489	2335580	2295076	2.72	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 12:58:17	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2617	2540	2434	2530	3.64	cps
Zirconium	90-1	24180	24004	23921	24035	0.55	cps
Zirconium	91-1	5701	5343	5785	5610	4.18	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:02:12	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	159785	159333	156138	158419	1.26	cps
Antimony	121-1	713703	715661	713348	714238	0.17	cps
Arsenic	75-2	22831	22848	22315	22665	1.34	cps
Barium	135-1	955607	956682	946146	952811	0.61	cps
Barium	137-1	1672121	1671932	1650718	1664923	0.74	cps
Beryllium	9-1	221825	220454	218905	220395	0.66	cps
Bismuth	209-1	15719664	15667823	15634393	15673960	0.27	cps
Bismuth	209-2	8760787	8635443	8748736	8714988	0.79	cps
Boron	10-1	40204	40346	39594	40048	1.00	cps
Boron	11-1	174539	181142	185197	180293	2.98	cps
Cadmium	111-1	210098	210540	208575	209738	0.49	cps
Cadmium	106-1	28530	28789	28747	28688	0.48	cps
Cadmium	108-1	16543	16310	16155	16336	1.20	cps
Calcium	43-1	248733	245574	246692	246999	0.65	cps
Calcium	44-1	4019732	4009516	3964651	3997966	0.73	cps
Chromium	52-2	213596	209346	210117	211020	1.07	cps
Cobalt	59-2	351233	350729	347739	349900	0.54	cps
Copper	63-2	508684	500719	503211	504205	0.81	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	20	7	17	14	48.02	cps
Erbium	164-1	75	83	100	86	14.79	cps
Erbium	164-2	27	47	33	36	28.64	cps
Gadolinium	160-1	108	33	83	75	50.92	cps
Gadolinium	160-2	240	260	243	248	4.32	cps
Holmium	165-1	21946659	22032494	21865710	21948287	0.38	cps
Holmium	165-2	11225878	11066274	11194874	11162342	0.76	cps
Indium	115-1	16306054	16260505	16124651	16230403	0.58	cps
Indium	115-2	2986852	2915275	2951439	2951189	1.21	cps
Iron	56-2	9306888	9178082	9093255	9192742	1.17	cps
Iron	57-2	231017	225365	225167	227183	1.46	cps
Krypton	83-1	367	363	390	373	3.89	cps
Lead	206-1	746458	743018	744358	744611	0.23	cps
Lead	207-1	671410	666438	667564	668471	0.39	cps
Lead	208-1	3024612	3012889	3012059	3016520	0.23	cps
Lithium	6-1	6189603	6187554	6161344	6179500	0.25	cps
Magnesium	24-2	1940700	1924806	1902829	1922778	0.99	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:02:12	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	260008	257935	257173	258372	0.57	cps
Molybdenum	94-1	1502159	1486291	1482725	1490392	0.69	cps
Molybdenum	95-1	1828914	1824935	1823899	1825916	0.14	cps
Molybdenum	96-1	2038711	2016228	2007343	2020761	0.80	cps
Molybdenum	97-1	1133343	1129437	1129470	1130750	0.20	cps
Molybdenum	98-1	2940994	2943411	2909879	2931428	0.64	cps
Neodymium	150-1	47	73	53	58	24.02	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	93391	93096	93620	93369	0.28	cps
Phosphorus	31-2	9045	8436	8403	8628	4.19	cps
Potassium	39-2	784304	782813	769229	778782	1.07	cps
Rhodium	103-1	14431699	14482570	14331823	14415364	0.53	cps
Rhodium	103-2	6593949	6510679	6591332	6565320	0.72	cps
Scandium	45-1	10171574	10093125	10034159	10099619	0.68	cps
Scandium	45-2	405492	400851	401820	402721	0.61	cps
Selenium	77-2	613	683	580	626	8.43	cps
Selenium	78-2	2148	2130	2156	2145	0.62	cps
Selenium	82-1	16062	16199	16072	16111	0.47	cps
Silicon	28-1	818045	819331	810451	815942	0.59	cps
Silver	109-1	1023824	1015489	1013179	1017497	0.55	cps
Silver	107-1	1060397	1057682	1051498	1056526	0.43	cps
Sodium	23-2	3466400	3441639	3417682	3441907	0.71	cps
Strontium	86-1	249356	249135	249731	249407	0.12	cps
Strontium	88-1	2174404	2158305	2135326	2156011	0.91	cps
Sulfur	34-1	350876	351038	345608	349174	0.88	cps
Terbium	159-1	22235691	22388311	22201670	22275224	0.45	cps
Terbium	159-2	10842994	10707934	10810261	10787063	0.65	cps
Thallium	203-1	900660	904977	898056	901231	0.39	cps
Thallium	205-1	2176407	2177725	2176359	2176831	0.04	cps
Thorium	232-1	3184290	3176601	3235344	3198745	1.00	cps
Tin	118-1	673880	681202	676401	677161	0.55	cps
Titanium	47-1	535232	533742	529686	532887	0.54	cps
Uranium	238-1	3097555	3114231	3132432	3114739	0.56	cps
Vanadium	51-2	166992	166646	163794	165811	1.06	cps
Yttrium	89-1	16079731	16189609	16029645	16099661	0.51	cps
Yttrium	89-2	2148933	2115259	2117828	2127340	0.88	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:02:12	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	79766	78510	78460	78912	0.94	cps
Zirconium	90-1	1239975	1243000	1235280	1239418	0.31	cps
Zirconium	91-1	277253	276878	275629	276587	0.31	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 13:06:21 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	363505	361681	359412	361532	0.57	cps
Antimony	121-1	1725409	1726982	1719277	1723889	0.24	cps
Arsenic	75-2	50829	50926	50513	50756	0.43	cps
Barium	135-1	2296279	2297053	2293023	2295452	0.09	cps
Barium	137-1	4046085	4050390	4025217	4040564	0.33	cps
Beryllium	9-1	516061	511391	505947	511133	0.99	cps
Bismuth	209-1	15059060	15001558	14854833	14971817	0.70	cps
Bismuth	209-2	8816202	8242346	8143271	8400606	4.32	cps
Boron	10-1	93279	93857	93824	93653	0.35	cps
Boron	11-1	416645	417879	422279	418934	0.71	cps
Cadmium	111-1	502000	499002	494901	498634	0.71	cps
Cadmium	106-1	60312	59702	59593	59869	0.65	cps
Cadmium	108-1	38841	37938	38198	38326	1.21	cps
Calcium	43-1	589333	581485	578313	583044	0.97	cps
Calcium	44-1	9448297	9328068	9206564	9327643	1.30	cps
Chromium	52-2	474684	479168	473278	475710	0.65	cps
Cobalt	59-2	787127	792051	786672	788617	0.38	cps
Copper	63-2	1127127	1129297	1118592	1125005	0.50	cps
Dysprosium	156-1	75	50	25	50	50.00	cps
Dysprosium	156-2	30	27	37	31	16.37	cps
Erbium	164-1	92	92	67	83	17.32	cps
Erbium	164-2	20	23	37	27	33.08	cps
Gadolinium	160-1	83	125	117	108	20.35	cps
Gadolinium	160-2	297	277	203	259	18.98	cps
Holmium	165-1	21082968	20991641	21041012	21038540	0.22	cps
Holmium	165-2	11302337	10540263	10410299	10750966	4.48	cps
Indium	115-1	15260150	15168932	15035183	15154755	0.75	cps
Indium	115-2	2901622	2714380	2674666	2763556	4.39	cps
Iron	56-2	20964389	20997647	20909571	20957202	0.21	cps
Iron	57-2	513114	517300	515271	515228	0.41	cps
Krypton	83-1	413	343	403	387	9.79	cps
Lead	206-1	1818222	1833694	1830558	1827491	0.45	cps
Lead	207-1	1652331	1667662	1651558	1657184	0.55	cps
Lead	208-1	7432649	7475456	7434120	7447408	0.33	cps
Lithium	6-1	5777199	5686657	5601318	5688392	1.55	cps
Magnesium	24-2	4418262	4420924	4400466	4413217	0.25	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:06:21	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	589058	591923	586779	589253	0.44	cps
Molybdenum	94-1	3580337	3583325	3512356	3558673	1.13	cps
Molybdenum	95-1	4413397	4378968	4322686	4371684	1.05	cps
Molybdenum	96-1	4879608	4855341	4781034	4838661	1.06	cps
Molybdenum	97-1	2737211	2738981	2687061	2721084	1.08	cps
Molybdenum	98-1	7006760	6954772	6886939	6949491	0.86	cps
Neodymium	150-1	133	187	180	167	17.44	cps
Neodymium	150-2	13	7	23	14	58.06	cps
Nickel	60-2	208902	208037	205065	207335	0.97	cps
Phosphorus	31-2	19013	19263	19247	19174	0.73	cps
Potassium	39-2	1746812	1751623	1738454	1745630	0.38	cps
Rhodium	103-1	13336643	13247851	13150482	13244992	0.70	cps
Rhodium	103-2	6357012	5933065	5872355	6054144	4.36	cps
Scandium	45-1	9355516	9256777	9120161	9244151	1.28	cps
Scandium	45-2	389128	361940	355035	368701	4.89	cps
Selenium	77-2	1600	1597	1437	1545	6.05	cps
Selenium	78-2	4908	5155	5006	5023	2.47	cps
Selenium	82-1	38388	38315	37900	38201	0.69	cps
Silicon	28-1	1541003	1524016	1496196	1520405	1.49	cps
Silver	109-1	2419519	2408964	2363293	2397258	1.25	cps
Silver	107-1	2499877	2470726	2471161	2480588	0.67	cps
Sodium	23-2	7903624	7900847	7778629	7861033	0.91	cps
Strontium	86-1	596652	598506	586226	593795	1.11	cps
Strontium	88-1	5202685	5202019	5103656	5169453	1.10	cps
Sulfur	34-1	453725	451487	445955	450389	0.89	cps
Terbium	159-1	21419905	21446250	21260425	21375526	0.47	cps
Terbium	159-2	10877569	10222892	10090509	10396990	4.05	cps
Thallium	203-1	2219441	2242707	2237783	2233310	0.55	cps
Thallium	205-1	5334117	5417612	5382865	5378198	0.78	cps
Thorium	232-1	8001296	8006407	7930726	7979476	0.53	cps
Tin	118-1	1633909	1625549	1616494	1625317	0.54	cps
Titanium	47-1	1261889	1241299	1226721	1243303	1.42	cps
Uranium	238-1	7768099	7792442	7738656	7766399	0.35	cps
Vanadium	51-2	374130	376831	375392	375451	0.36	cps
Yttrium	89-1	15055274	15002866	14742309	14933483	1.12	cps
Yttrium	89-2	2059666	1944460	1917480	1973869	3.83	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:06:21	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	178661	178197	178492	178450	0.13	cps
Zirconium	90-1	2977089	2970068	2942562	2963240	0.62	cps
Zirconium	91-1	665323	662783	656886	661664	0.65	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:10:09	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667930	664523	670873	667776	0.48	cps
Antimony	121-1	3239763	3237859	3238817	3238813	0.03	cps
Arsenic	75-2	94510	94126	94963	94533	0.44	cps
Barium	135-1	4337240	4365712	4346748	4349900	0.33	cps
Barium	137-1	7585305	7618537	7633823	7612555	0.33	cps
Beryllium	9-1	908526	905961	900864	905117	0.43	cps
Bismuth	209-1	14386571	14423670	14441404	14417215	0.19	cps
Bismuth	209-2	7850514	7861397	7871757	7861222	0.14	cps
Boron	10-1	169212	170956	171200	170456	0.64	cps
Boron	11-1	747110	752315	765156	754860	1.23	cps
Cadmium	111-1	915992	916730	917672	916798	0.09	cps
Cadmium	106-1	104525	107783	104517	105609	1.78	cps
Cadmium	108-1	70851	69976	71027	70618	0.80	cps
Calcium	43-1	1057539	1052866	1050947	1053784	0.32	cps
Calcium	44-1	17105772	16933957	16821455	16953728	0.84	cps
Chromium	52-2	883417	881497	882315	882410	0.11	cps
Cobalt	59-2	1455219	1446459	1459153	1453610	0.45	cps
Copper	63-2	2054493	2058001	2050758	2054417	0.18	cps
Dysprosium	156-1	100	100	42	81	41.81	cps
Dysprosium	156-2	47	93	70	70	33.33	cps
Erbium	164-1	92	83	58	78	22.30	cps
Erbium	164-2	23	30	33	29	17.63	cps
Gadolinium	160-1	108	108	67	94	25.47	cps
Gadolinium	160-2	227	210	213	217	4.07	cps
Holmium	165-1	20527511	20404868	20387125	20439835	0.37	cps
Holmium	165-2	10154016	10112591	10127640	10131416	0.21	cps
Indium	115-1	14258286	14059048	14131784	14149706	0.71	cps
Indium	115-2	2506619	2524204	2531627	2520817	0.51	cps
Iron	56-2	38900894	39134706	38873698	38969766	0.37	cps
Iron	57-2	963771	960505	958224	960833	0.29	cps
Krypton	83-1	303	380	420	368	16.12	cps
Lead	206-1	3505236	3552071	3548872	3535393	0.74	cps
Lead	207-1	3174081	3222514	3203166	3199920	0.76	cps
Lead	208-1	14245236	14415358	14382446	14347680	0.63	cps
Lithium	6-1	5197574	5136832	5117069	5150491	0.81	cps
Magnesium	24-2	8228443	8208407	8242087	8226313	0.21	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:10:09	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1097396	1099887	1100762	1099348	0.16	cps
Molybdenum	94-1	6527301	6538876	6516847	6527675	0.17	cps
Molybdenum	95-1	8013005	8048698	7993967	8018557	0.35	cps
Molybdenum	96-1	8918650	8867397	8877262	8887770	0.31	cps
Molybdenum	97-1	5010536	5002763	5012884	5008728	0.11	cps
Molybdenum	98-1	12972537	12871686	12762435	12868886	0.82	cps
Neodymium	150-1	240	267	327	278	15.98	cps
Neodymium	150-2	30	30	20	27	21.65	cps
Nickel	60-2	381556	377977	377903	379145	0.55	cps
Phosphorus	31-2	34867	35159	34182	34736	1.44	cps
Potassium	39-2	3242734	3227513	3247876	3239374	0.33	cps
Rhodium	103-1	12083525	12099998	11982082	12055201	0.53	cps
Rhodium	103-2	5470316	5511146	5492108	5491190	0.37	cps
Scandium	45-1	8441756	8348698	8335042	8375165	0.69	cps
Scandium	45-2	333634	332489	333104	333076	0.17	cps
Selenium	77-2	2744	2814	2940	2833	3.52	cps
Selenium	78-2	9257	9188	9255	9233	0.42	cps
Selenium	82-1	69337	68853	68782	68991	0.44	cps
Silicon	28-1	2480917	2477261	2463444	2473874	0.37	cps
Silver	109-1	4334891	4378593	4322490	4345325	0.68	cps
Silver	107-1	4514909	4520567	4486643	4507373	0.40	cps
Sodium	23-2	14724789	14727089	14761061	14737647	0.14	cps
Strontium	86-1	1105593	1102382	1106078	1104684	0.18	cps
Strontium	88-1	9624122	9622000	9585296	9610473	0.23	cps
Sulfur	34-1	595123	585137	581235	587165	1.22	cps
Terbium	159-1	20441313	20454154	20508782	20468083	0.18	cps
Terbium	159-2	9683197	9776369	9737069	9732212	0.48	cps
Thallium	203-1	4280492	4333302	4333268	4315687	0.71	cps
Thallium	205-1	10307283	10256541	10342697	10302173	0.42	cps
Thorium	232-1	15709565	15773126	15771638	15751443	0.23	cps
Tin	118-1	3072824	3078520	3057814	3069719	0.35	cps
Titanium	47-1	2250337	2241558	2234628	2242174	0.35	cps
Uranium	238-1	15376730	15461090	15358172	15398664	0.36	cps
Vanadium	51-2	696385	699522	697516	697807	0.23	cps
Yttrium	89-1	13944475	13884804	13841335	13890205	0.37	cps
Yttrium	89-2	1790871	1807528	1800589	1799663	0.46	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:10:09	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	327839	327095	326072	327002	0.27	cps
Zirconium	90-1	5495144	5499919	5451766	5482276	0.48	cps
Zirconium	91-1	1224331	1229567	1225859	1226586	0.22	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:13:53	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1314201	1309640	1324241	1316028	0.57	cps
Antimony	121-1	6326831	6350505	6333172	6336836	0.19	cps
Arsenic	75-2	184208	184096	183469	183924	0.22	cps
Barium	135-1	8523473	8573507	8526518	8541166	0.33	cps
Barium	137-1	14989396	14964959	15035053	14996470	0.24	cps
Beryllium	9-1	1700028	1710024	1719965	1710005	0.58	cps
Bismuth	209-1	14197916	14251606	14231871	14227131	0.19	cps
Bismuth	209-2	7737117	7673182	7692831	7701043	0.43	cps
Boron	10-1	317887	326979	336211	327026	2.80	cps
Boron	11-1	1440298	1473597	1483675	1465856	1.55	cps
Cadmium	111-1	1757734	1752375	1759612	1756574	0.21	cps
Cadmium	106-1	196949	197972	195412	196778	0.65	cps
Cadmium	108-1	133879	134578	134821	134426	0.36	cps
Calcium	43-1	2021838	2037950	2025497	2028428	0.42	cps
Calcium	44-1	32604944	32721403	32722578	32682975	0.21	cps
Chromium	52-2	1728891	1728998	1728295	1728728	0.02	cps
Cobalt	59-2	2846139	2850647	2850580	2849122	0.09	cps
Copper	63-2	3956880	3952573	3986613	3965355	0.47	cps
Dysprosium	156-1	158	142	167	156	8.18	cps
Dysprosium	156-2	137	107	113	119	13.25	cps
Erbium	164-1	67	67	67	67	0.00	cps
Erbium	164-2	37	63	40	47	31.13	cps
Gadolinium	160-1	92	108	108	103	9.36	cps
Gadolinium	160-2	230	250	250	243	4.75	cps
Holmium	165-1	20640746	20654140	20514600	20603162	0.37	cps
Holmium	165-2	10270919	10147842	10182132	10200298	0.62	cps
Indium	115-1	13893497	13884364	13768892	13848918	0.50	cps
Indium	115-2	2492549	2493005	2481601	2489051	0.26	cps
Iron	56-2	77198988	76647879	76109341	76652069	0.71	cps
Iron	57-2	1880217	1878937	1871585	1876913	0.25	cps
Krypton	83-1	397	333	353	361	8.97	cps
Lead	206-1	7003602	6962903	7036968	7001158	0.53	cps
Lead	207-1	6176664	6253207	6340766	6256879	1.31	cps
Lead	208-1	28044713	28199643	28403973	28216110	0.64	cps
Lithium	6-1	5007736	5030357	5004511	5014201	0.28	cps
Magnesium	24-2	16263725	16175169	16096446	16178447	0.52	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:13:53	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2167162	2158115	2156616	2160631	0.26	cps
Molybdenum	94-1	12808650	12749145	12841663	12799819	0.37	cps
Molybdenum	95-1	15748235	15806743	15649887	15734955	0.50	cps
Molybdenum	96-1	17397892	17372492	17371952	17380779	0.09	cps
Molybdenum	97-1	9867311	9828764	9843411	9846495	0.20	cps
Molybdenum	98-1	25375926	25393779	25426282	25398662	0.10	cps
Neodymium	150-1	440	553	540	511	12.12	cps
Neodymium	150-2	57	53	60	57	5.89	cps
Nickel	60-2	735491	738524	737144	737053	0.21	cps
Phosphorus	31-2	66256	67252	67913	67141	1.24	cps
Potassium	39-2	6428507	6398536	6361614	6396219	0.52	cps
Rhodium	103-1	11789661	11735717	11704564	11743314	0.37	cps
Rhodium	103-2	5393220	5400305	5405043	5399523	0.11	cps
Scandium	45-1	8124970	8150582	8162080	8145877	0.23	cps
Scandium	45-2	334280	334694	329478	332817	0.87	cps
Selenium	77-2	5141	5208	5494	5281	3.56	cps
Selenium	78-2	17855	18019	17690	17855	0.92	cps
Selenium	82-1	130332	132393	133277	132001	1.14	cps
Silicon	28-1	4492145	4505144	4522884	4506724	0.34	cps
Silver	109-1	8339108	8351567	8363117	8351264	0.14	cps
Silver	107-1	8593784	8687453	8653742	8644993	0.55	cps
Sodium	23-2	29230260	29141566	29067011	29146279	0.28	cps
Strontium	86-1	2125827	2128837	2151554	2135406	0.66	cps
Strontium	88-1	18701183	18688132	18740725	18710013	0.15	cps
Sulfur	34-1	921788	927223	925755	924922	0.30	cps
Terbium	159-1	20677338	20638028	20628872	20648079	0.12	cps
Terbium	159-2	9882970	9829943	9784815	9832576	0.50	cps
Thallium	203-1	8591896	8482492	8540115	8538168	0.64	cps
Thallium	205-1	20391686	20357124	20542148	20430320	0.48	cps
Thorium	232-1	31458651	31803438	31745091	31669060	0.58	cps
Tin	118-1	5907477	5984849	5938946	5943757	0.65	cps
Titanium	47-1	4321107	4345816	4362605	4343176	0.48	cps
Uranium	238-1	30733374	30812489	31012429	30852764	0.47	cps
Vanadium	51-2	1378588	1381138	1371102	1376942	0.38	cps
Yttrium	89-1	13696256	13698783	13706160	13700400	0.04	cps
Yttrium	89-2	1808431	1810665	1800390	1806496	0.30	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:13:53	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	624632	627161	625961	625918	0.20	cps
Zirconium	90-1	10684861	10673778	10670594	10676411	0.07	cps
Zirconium	91-1	2367276	2383464	2390565	2380435	0.50	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 13:25:12 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2924521	2947573	2945394	2939163	0.43	cps
Antimony	121-1	13183548	13123543	13208064	13171718	0.33	cps
Arsenic	75-2	391829	399539	398734	396701	1.07	cps
Barium	135-1	17888413	17854866	17964163	17902481	0.31	cps
Barium	137-1	31398745	31493278	31407626	31433216	0.17	cps
Beryllium	9-1	3720649	3725471	3737485	3727868	0.23	cps
Bismuth	209-1	14200811	14245580	14366510	14270967	0.60	cps
Bismuth	209-2	7703322	7708806	7703565	7705231	0.04	cps
Boron	10-1	689763	711329	724405	708499	2.47	cps
Boron	11-1	3139683	3207643	3227302	3191543	1.44	cps
Cadmium	111-1	3794321	3820466	3849191	3821326	0.72	cps
Cadmium	106-1	422253	423087	426231	423857	0.49	cps
Cadmium	108-1	291084	291169	296981	293078	1.15	cps
Calcium	43-1	4412930	4442270	4446404	4433868	0.41	cps
Calcium	44-1	71842597	71770260	71769225	71794027	0.06	cps
Chromium	52-2	3807321	3814440	3813845	3811869	0.10	cps
Cobalt	59-2	6090933	6098903	6092985	6094274	0.07	cps
Copper	63-2	8758088	8773595	8756274	8762652	0.11	cps
Dysprosium	156-1	267	283	308	286	7.33	cps
Dysprosium	156-2	307	290	257	284	8.95	cps
Erbium	164-1	183	125	83	131	38.47	cps
Erbium	164-2	60	27	47	44	37.74	cps
Gadolinium	160-1	108	117	192	139	33.05	cps
Gadolinium	160-2	297	210	260	256	17.02	cps
Holmium	165-1	21438364	21619377	21537152	21531631	0.42	cps
Holmium	165-2	10699113	10739555	10727759	10722142	0.19	cps
Indium	115-1	14462910	14382846	14605299	14483685	0.78	cps
Indium	115-2	2599516	2663464	2644231	2635737	1.24	cps
Iron	56-2	166055931	166938765	167282565	166759087	0.38	cps
Iron	57-2	4076082	4110844	4094866	4093931	0.43	cps
Krypton	83-1	440	377	437	418	8.53	cps
Lead	206-1	13974148	13982732	14110562	14022481	0.54	cps
Lead	207-1	12579503	12599457	12657259	12612073	0.32	cps
Lead	208-1	56518457	56522851	56788874	56610061	0.27	cps
Lithium	6-1	5728286	5661274	5676971	5688843	0.62	cps
Magnesium	24-2	35602837	35718269	35689006	35670037	0.17	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 13:25:12 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4702638	4765563	4762388	4743530	0.75	cps
Molybdenum	94-1	27275012	27372957	27264907	27304292	0.22	cps
Molybdenum	95-1	33464900	33673354	33699257	33612504	0.38	cps
Molybdenum	96-1	37189385	37175750	37393479	37252871	0.33	cps
Molybdenum	97-1	20933082	21025736	21070479	21009766	0.33	cps
Molybdenum	98-1	53764612	54149228	54281476	54065105	0.50	cps
Neodymium	150-1	1200	1113	1007	1107	8.75	cps
Neodymium	150-2	127	100	133	120	14.70	cps
Nickel	60-2	1561676	1576109	1583609	1573798	0.71	cps
Phosphorus	31-2	152068	151135	151327	151510	0.33	cps
Potassium	39-2	14378620	14424085	14347372	14383359	0.27	cps
Rhodium	103-1	12388694	12346863	12430865	12388807	0.34	cps
Rhodium	103-2	5632087	5721420	5734115	5695874	0.98	cps
Scandium	45-1	9213153	9181722	9203603	9199493	0.18	cps
Scandium	45-2	373858	378765	378950	377191	0.77	cps
Selenium	77-2	10878	11204	11238	11107	1.79	cps
Selenium	78-2	37352	37879	38321	37850	1.28	cps
Selenium	82-1	270811	272896	271852	271853	0.38	cps
Silicon	28-1	9560157	9590858	9585615	9578877	0.17	cps
Silver	109-1	17805341	17767125	17862024	17811496	0.27	cps
Silver	107-1	18354027	18455172	18424477	18411226	0.28	cps
Sodium	23-2	64998291	65204354	65110533	65104392	0.16	cps
Strontium	86-1	4503465	4598363	4605576	4569135	1.25	cps
Strontium	88-1	39655429	40267022	40169451	40030634	0.82	cps
Sulfur	34-1	1822065	1822867	1822525	1822486	0.02	cps
Terbium	159-1	21602265	21493090	21655476	21583610	0.38	cps
Terbium	159-2	10328629	10363575	10273112	10321772	0.44	cps
Thallium	203-1	17053831	17264298	17187209	17168446	0.62	cps
Thallium	205-1	41052509	41044509	41421158	41172726	0.52	cps
Thorium	232-1	63418117	64053138	64402574	63957943	0.78	cps
Tin	118-1	12458657	12425110	12378547	12420771	0.32	cps
Titanium	47-1	9709012	9689606	9664420	9687680	0.23	cps
Uranium	238-1	61767195	62393545	62345010	62168583	0.56	cps
Vanadium	51-2	3055115	3081360	3071032	3069169	0.43	cps
Yttrium	89-1	14846221	14791970	14953032	14863741	0.55	cps
Yttrium	89-2	1965120	1990277	1990660	1982019	0.74	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:25:12	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1342770	1360395	1350222	1351129	0.65	cps
Zirconium	90-1	22934978	22848117	22920024	22901040	0.20	cps
Zirconium	91-1	5042412	5081938	5085841	5070063	0.47	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:28:57	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15555175	15711977	15655092	15640748	0.51	cps
Antimony	121-1	17136	17244	16727	17036	1.60	cps
Arsenic	75-2	524	554	635	571	10.08	cps
Barium	135-1	3417	3451	3884	3584	7.27	cps
Barium	137-1	6185	6177	6352	6238	1.58	cps
Beryllium	9-1	639	728	628	665	8.24	cps
Bismuth	209-1	12177815	12183379	12174902	12178699	0.04	cps
Bismuth	209-2	6354171	6411017	6478317	6414502	0.97	cps
Boron	10-1	22184	19688	18712	20195	8.87	cps
Boron	11-1	98729	89348	81311	89796	9.71	cps
Cadmium	111-1	1946	1965	1967	1959	0.58	cps
Cadmium	106-1	4818	4342	4701	4620	5.36	cps
Cadmium	108-1	58	54	50	54	7.69	cps
Calcium	43-1	22087490	22322031	22262348	22223956	0.55	cps
Calcium	44-1	357091425	359551000	361334533	359325652	0.59	cps
Chromium	52-2	148604	149037	150761	149467	0.76	cps
Cobalt	59-2	74796	76488	76562	75949	1.32	cps
Copper	63-2	17320	17364	17624	17436	0.94	cps
Dysprosium	156-1	192	183	142	172	15.56	cps
Dysprosium	156-2	97	107	60	88	27.99	cps
Erbium	164-1	92	133	75	100	30.05	cps
Erbium	164-2	67	40	73	60	29.40	cps
Gadolinium	160-1	183	283	267	244	21.92	cps
Gadolinium	160-2	263	263	260	262	0.73	cps
Holmium	165-1	20392065	20396350	20498340	20428918	0.29	cps
Holmium	165-2	10162152	10242047	10348789	10250996	0.91	cps
Indium	115-1	13560715	13495007	13647044	13567589	0.56	cps
Indium	115-2	2506278	2548138	2543487	2532634	0.91	cps
Iron	56-2	809893418	816953107	822693085	816513203	0.79	cps
Iron	57-2	19898600	20087611	20144483	20043565	0.64	cps
Krypton	83-1	503	487	447	479	6.08	cps
Lead	206-1	19270	19387	20027	19561	2.08	cps
Lead	207-1	16461	16210	16349	16340	0.77	cps
Lead	208-1	76365	75686	77579	76543	1.25	cps
Lithium	6-1	5332017	5405868	5410567	5382817	0.82	cps
Magnesium	24-2	178127121	179501429	179061475	178896675	0.39	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:28:57	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	31384	32386	31841	31870	1.57	cps
Molybdenum	94-1	32112	32020	31911	32014	0.31	cps
Molybdenum	95-1	49128	49286	48985	49133	0.31	cps
Molybdenum	96-1	63316	63140	64161	63539	0.86	cps
Molybdenum	97-1	29999	29991	29515	29835	0.93	cps
Molybdenum	98-1	75692	74084	77863	75880	2.50	cps
Neodymium	150-1	320	227	333	293	19.81	cps
Neodymium	150-2	100	110	113	108	6.44	cps
Nickel	60-2	50707	51219	51219	51049	0.58	cps
Phosphorus	31-2	242	350	242	278	22.52	cps
Potassium	39-2	75348510	76190108	76242679	75927099	0.66	cps
Rhodium	103-1	10847291	10928467	10963233	10912997	0.55	cps
Rhodium	103-2	4987779	5038278	5078975	5035010	0.91	cps
Scandium	45-1	8826069	8874191	8955309	8885189	0.74	cps
Scandium	45-2	379497	379375	382762	380545	0.50	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	70	50	52	57	19.62	cps
Selenium	82-1	261	181	273	238	20.92	cps
Silicon	28-1	668836	685425	683914	679392	1.35	cps
Silver	109-1	2017	2084	1875	1992	5.34	cps
Silver	107-1	1925	2159	1925	2003	6.73	cps
Sodium	23-2	338568424	338681016	342389908	339879783	0.64	cps
Strontium	86-1	20724	20507	21634	20955	2.85	cps
Strontium	88-1	174887	175866	177806	176187	0.84	cps
Sulfur	34-1	232909	234313	242196	236472	2.12	cps
Terbium	159-1	20550294	20504998	20556466	20537253	0.14	cps
Terbium	159-2	9859623	9875261	9902883	9879256	0.22	cps
Thallium	203-1	4818	4876	4934	4876	1.20	cps
Thallium	205-1	11506	11614	11589	11569	0.49	cps
Thorium	232-1	12729	12445	12139	12438	2.37	cps
Tin	118-1	15301	15167	15751	15406	1.99	cps
Titanium	47-1	5134	5293	6243	5557	10.79	cps
Uranium	238-1	11681	12607	13299	12529	6.48	cps
Vanadium	51-2	1200	1280	1187	1222	4.13	cps
Yttrium	89-1	14017991	14131146	14186173	14111770	0.61	cps
Yttrium	89-2	1916364	1948603	1948320	1937762	0.96	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:28:57	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10664	10677	10674	10672	0.07	cps
Zirconium	90-1	12097	11372	12289	11919	4.06	cps
Zirconium	91-1	2584	2800	2625	2670	4.31	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 13:37:54 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	91170	90515	89190	90291	1.12	cps
Antimony	121-1	2900220	2898570	2927962	2908917	0.57	cps
Arsenic	75-2	93679	93298	93477	93485	0.20	cps
Barium	135-1	397446	396684	398036	397389	0.17	cps
Barium	137-1	696092	696241	695630	695987	0.05	cps
Beryllium	9-1	448576	447809	446376	447587	0.25	cps
Bismuth	209-1	16231342	16131206	16088532	16150360	0.45	cps
Bismuth	209-2	8832861	8814808	8808228	8818632	0.14	cps
Boron	10-1	387486	394919	399338	393914	1.52	cps
Boron	11-1	1733048	1787769	1795677	1772165	1.92	cps
Cadmium	111-1	433775	432086	435457	433773	0.39	cps
Cadmium	106-1	89298	86490	88543	88110	1.65	cps
Cadmium	108-1	46376	46238	46681	46432	0.49	cps
Calcium	43-1	121824	120672	121841	121446	0.55	cps
Calcium	44-1	1822799	1813777	1807448	1814675	0.43	cps
Chromium	52-2	430839	432255	432996	432030	0.25	cps
Cobalt	59-2	729668	737138	736287	734365	0.56	cps
Copper	63-2	523643	525744	527684	525690	0.38	cps
Dysprosium	156-1	50	67	25	47	44.41	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	200	150	125	158	24.12	cps
Erbium	164-2	70	67	97	78	21.14	cps
Gadolinium	160-1	67	150	150	122	39.37	cps
Gadolinium	160-2	283	247	353	294	18.40	cps
Holmium	165-1	22544027	22453998	22435362	22477796	0.26	cps
Holmium	165-2	11282706	11278790	11272766	11278087	0.04	cps
Indium	115-1	16301611	16322280	16349366	16324419	0.15	cps
Indium	115-2	2945188	2956949	2984608	2962248	0.68	cps
Iron	56-2	3872259	3890515	3864054	3875610	0.35	cps
Iron	57-2	96840	97864	96108	96937	0.91	cps
Krypton	83-1	380	450	383	404	9.76	cps
Lead	206-1	3162152	3158876	3196624	3172550	0.66	cps
Lead	207-1	2732566	2743696	2755684	2743982	0.42	cps
Lead	208-1	12568336	12591096	12608764	12589399	0.16	cps
Lithium	6-1	6378857	6353726	6318190	6350258	0.48	cps
Magnesium	24-2	477306	474022	477463	476264	0.41	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 13:37:54 DataFile Name : 014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	269041	268235	268012	268430	0.20	cps
Molybdenum	94-1	7290981	7275923	7279645	7282183	0.11	cps
Molybdenum	95-1	3692378	3684971	3665723	3681024	0.37	cps
Molybdenum	96-1	4816692	4807059	4788823	4804191	0.29	cps
Molybdenum	97-1	2288969	2299599	2290480	2293016	0.25	cps
Molybdenum	98-1	5908499	5868859	5893841	5890400	0.34	cps
Neodymium	150-1	33	33	40	36	10.83	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	193968	194387	194799	194385	0.21	cps
Phosphorus	31-2	208	142	117	156	30.46	cps
Potassium	39-2	658906	666935	670729	665523	0.91	cps
Rhodium	103-1	14524819	14455808	14407869	14462832	0.41	cps
Rhodium	103-2	6699385	6664372	6677730	6680496	0.26	cps
Scandium	45-1	10171905	10230799	10139081	10180595	0.46	cps
Scandium	45-2	412060	417121	416338	415173	0.66	cps
Selenium	77-2	2627	2850	2917	2798	5.43	cps
Selenium	78-2	9166	9190	9433	9263	1.59	cps
Selenium	82-1	67090	67534	67358	67327	0.33	cps
Silicon	28-1	5145738	5096281	5116855	5119625	0.49	cps
Silver	109-1	2024565	2027657	2015142	2022455	0.32	cps
Silver	107-1	2102716	2102096	2116494	2107102	0.39	cps
Sodium	23-2	1476227	1506311	1495375	1492638	1.02	cps
Strontium	86-1	2907980	2885132	2909887	2900999	0.47	cps
Strontium	88-1	25142020	25033398	25168598	25114672	0.29	cps
Sulfur	34-1	256632	252681	253506	254273	0.82	cps
Terbium	159-1	22716222	22730471	22706690	22717794	0.05	cps
Terbium	159-2	10822868	10943354	10911058	10892427	0.57	cps
Thallium	203-1	3924020	3921732	3916778	3920843	0.09	cps
Thallium	205-1	9437531	9398499	9371611	9402547	0.35	cps
Thorium	232-1	8931	8381	7425	8245	9.24	cps
Tin	118-1	6742371	6694455	6737233	6724686	0.39	cps
Titanium	47-1	1087833	1067612	1065358	1073601	1.15	cps
Uranium	238-1	39121502	38974256	39294467	39130075	0.41	cps
Vanadium	51-2	343093	346623	344303	344673	0.52	cps
Yttrium	89-1	16354084	16210732	16243110	16269309	0.46	cps
Yttrium	89-2	2161334	2155314	2161271	2159306	0.16	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:37:54	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	163692	164879	165586	164719	0.58	cps
Zirconium	90-1	14462934	14126882	14283736	14291184	1.18	cps
Zirconium	91-1	3191247	3162109	3186028	3179795	0.49	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:43:16	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3150	2925	3100	3059	3.86	cps
Antimony	121-1	27069	26359	26785	26737	1.34	cps
Arsenic	75-2	411	441	450	434	4.68	cps
Barium	135-1	36265	35998	35638	35967	0.87	cps
Barium	137-1	63169	64735	63019	63641	1.49	cps
Beryllium	9-1	3917	4367	4340	4208	5.99	cps
Bismuth	209-1	15443808	15857158	15985858	15762275	1.80	cps
Bismuth	209-2	8851931	8883767	8860581	8865426	0.19	cps
Boron	10-1	28344	28595	28102	28347	0.87	cps
Boron	11-1	127888	127644	126762	127431	0.46	cps
Cadmium	111-1	5400	5526	5027	5318	4.88	cps
Cadmium	106-1	5310	5710	5201	5407	4.95	cps
Cadmium	108-1	300	375	317	331	11.91	cps
Calcium	43-1	23561	23419	23970	23650	1.21	cps
Calcium	44-1	381147	377449	377813	378803	0.54	cps
Chromium	52-2	9086	9366	9416	9290	1.92	cps
Cobalt	59-2	6858	6525	6752	6712	2.54	cps
Copper	63-2	10224	9887	9737	9949	2.51	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	83	100	92	92	9.09	cps
Erbium	164-2	33	33	47	38	20.39	cps
Gadolinium	160-1	58	33	83	58	42.86	cps
Gadolinium	160-2	233	253	253	247	4.68	cps
Holmium	165-1	21558289	21993949	22187860	21913366	1.47	cps
Holmium	165-2	11378792	11368384	11331595	11359590	0.22	cps
Indium	115-1	15966764	16197385	16437327	16200492	1.45	cps
Indium	115-2	2995695	2986260	3022310	3001422	0.62	cps
Iron	56-2	195229	194898	194150	194759	0.28	cps
Iron	57-2	4918	4890	5023	4944	1.42	cps
Krypton	83-1	327	383	383	364	8.98	cps
Lead	206-1	15181	15203	15087	15157	0.41	cps
Lead	207-1	13135	13340	13101	13192	0.98	cps
Lead	208-1	60055	60783	59197	60012	1.32	cps
Lithium	6-1	6173195	6279171	6321106	6257824	1.22	cps
Magnesium	24-2	184850	188630	190563	188014	1.55	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:43:16	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2527	2754	2714	2665	4.54	cps
Molybdenum	94-1	29448	29498	29799	29582	0.64	cps
Molybdenum	95-1	36924	35771	36013	36236	1.68	cps
Molybdenum	96-1	40107	39990	40358	40152	0.47	cps
Molybdenum	97-1	22277	21283	22285	21948	2.62	cps
Molybdenum	98-1	58346	58002	57643	57997	0.61	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1937	2120	1994	2017	4.66	cps
Phosphorus	31-2	633	592	558	594	6.32	cps
Potassium	39-2	165227	165775	165927	165643	0.22	cps
Rhodium	103-1	14152554	14407447	14573218	14377740	1.47	cps
Rhodium	103-2	6832343	6843439	6817556	6831113	0.19	cps
Scandium	45-1	9863605	10058020	10284483	10068703	2.09	cps
Scandium	45-2	417057	415289	417292	416546	0.26	cps
Selenium	77-2	60	60	73	64	11.95	cps
Selenium	78-2	289	243	278	270	8.96	cps
Selenium	82-1	1704	1692	1749	1715	1.74	cps
Silicon	28-1	344615	346641	346317	345857	0.31	cps
Silver	109-1	19005	18663	19072	18913	1.16	cps
Silver	107-1	19306	19848	19823	19659	1.56	cps
Sodium	23-2	361570	362670	364283	362841	0.38	cps
Strontium	86-1	5001	5251	5593	5282	5.63	cps
Strontium	88-1	40767	40291	41236	40765	1.16	cps
Sulfur	34-1	258068	263304	262279	261217	1.06	cps
Terbium	159-1	21713671	22316699	22467197	22165856	1.80	cps
Terbium	159-2	11037574	10968459	11058757	11021597	0.43	cps
Thallium	203-1	17730	17771	16837	17446	3.03	cps
Thallium	205-1	43497	40997	41967	42154	2.99	cps
Thorium	232-1	58163	57678	57521	57787	0.58	cps
Tin	118-1	66206	65336	65804	65782	0.66	cps
Titanium	47-1	10329	11188	10512	10676	4.24	cps
Uranium	238-1	56599	57228	56785	56871	0.57	cps
Vanadium	51-2	17033	17774	16426	17078	3.95	cps
Yttrium	89-1	15685751	16018325	16299595	16001224	1.92	cps
Yttrium	89-2	2155953	2169465	2174923	2166780	0.45	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:43:16	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1943	2130	2040	2038	4.58	cps
Zirconium	90-1	24238	24188	24589	24338	0.90	cps
Zirconium	91-1	5385	5526	5535	5482	1.54	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 13:48:48 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	50	64	19.92	cps
Antimony	121-1	283	267	317	289	8.81	cps
Arsenic	75-2	2	4	7	4	65.54	cps
Barium	135-1	83	58	33	58	42.85	cps
Barium	137-1	133	67	67	89	43.30	cps
Beryllium	9-1	211	111	122	148	37.00	cps
Bismuth	209-1	16257812	16461544	16244726	16321361	0.74	cps
Bismuth	209-2	9067059	9066442	9118881	9084127	0.33	cps
Boron	10-1	5001	5143	4851	4998	2.92	cps
Boron	11-1	24012	23544	21649	23068	5.42	cps
Cadmium	111-1	1599	1545	1645	1596	3.12	cps
Cadmium	106-1	5110	5001	5443	5185	4.44	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	183	175	225	194	13.78	cps
Calcium	44-1	9829	9996	9788	9871	1.12	cps
Chromium	52-2	1170	1197	1303	1223	5.77	cps
Cobalt	59-2	100	110	77	96	17.90	cps
Copper	63-2	390	363	367	373	3.89	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	42	67	83	64	32.83	cps
Erbium	164-2	37	33	30	33	10.01	cps
Gadolinium	160-1	83	58	58	67	21.65	cps
Gadolinium	160-2	273	250	250	258	5.23	cps
Holmium	165-1	22685349	23137317	22686066	22836244	1.14	cps
Holmium	165-2	11626113	11643076	11644584	11637924	0.09	cps
Indium	115-1	16792537	17109405	16865180	16922374	0.98	cps
Indium	115-2	3059070	3074625	3111762	3081819	0.88	cps
Iron	56-2	5162	5190	5129	5160	0.59	cps
Iron	57-2	122	167	156	148	15.61	cps
Krypton	83-1	427	423	427	426	0.45	cps
Lead	206-1	1256	1333	1417	1335	6.04	cps
Lead	207-1	1345	1300	1167	1270	7.28	cps
Lead	208-1	5806	5634	5378	5606	3.84	cps
Lithium	6-1	6445601	6518704	6419647	6461317	0.79	cps
Magnesium	24-2	433	425	392	417	5.29	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:48:48	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	70	73	81	20.27	cps
Molybdenum	94-1	608	492	600	567	11.49	cps
Molybdenum	95-1	375	150	242	256	44.27	cps
Molybdenum	96-1	400	317	425	381	14.91	cps
Molybdenum	97-1	208	208	242	219	8.77	cps
Molybdenum	98-1	417	592	542	517	17.45	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	50	70	64	19.58	cps
Phosphorus	31-2	167	208	167	181	13.32	cps
Potassium	39-2	14441	13624	14166	14077	2.95	cps
Rhodium	103-1	15105713	15245993	14967984	15106563	0.92	cps
Rhodium	103-2	7070777	6983293	7057376	7037149	0.67	cps
Scandium	45-1	10595182	10782685	10528761	10635543	1.24	cps
Scandium	45-2	431481	432304	436425	433403	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	69	46	65	26.18	cps
Selenium	82-1	54	88	10	51	76.70	cps
Silicon	28-1	246829	244389	243840	245020	0.65	cps
Silver	109-1	200	183	158	181	11.62	cps
Silver	107-1	225	225	258	236	8.15	cps
Sodium	23-2	17286	17361	17769	17472	1.49	cps
Strontium	86-1	717	750	667	711	5.90	cps
Strontium	88-1	283	342	258	294	14.52	cps
Sulfur	34-1	267839	264960	265907	266235	0.55	cps
Terbium	159-1	23057504	23215708	22969680	23080964	0.54	cps
Terbium	159-2	11339667	11310083	11248440	11299397	0.41	cps
Thallium	203-1	842	775	750	789	6.01	cps
Thallium	205-1	1650	1742	1659	1684	3.01	cps
Thorium	232-1	639	544	583	589	8.06	cps
Tin	118-1	1267	1125	1325	1239	8.30	cps
Titanium	47-1	108	100	50	86	36.64	cps
Uranium	238-1	292	192	267	250	20.82	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	16850599	17079647	16763299	16897848	0.97	cps
Yttrium	89-2	2229453	2236901	2232535	2232963	0.17	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:48:48	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	880	910	913	901	2.04	cps
Zirconium	90-1	1192	1300	1150	1214	6.38	cps
Zirconium	91-1	158	308	217	228	33.20	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:52:23	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14055459	14174255	14130744	14120153	0.43	cps
Antimony	121-1	15242	15968	16302	15837	3.42	cps
Arsenic	75-2	131	124	117	124	5.97	cps
Barium	135-1	5168	5268	5593	5343	4.16	cps
Barium	137-1	9696	9187	9620	9501	2.89	cps
Beryllium	9-1	1083	1195	1150	1143	4.89	cps
Bismuth	209-1	13916383	14101442	14085406	14034410	0.73	cps
Bismuth	209-2	7682651	7687660	7736218	7702176	0.38	cps
Boron	10-1	4017	3567	3792	3792	5.93	cps
Boron	11-1	18153	17027	16902	17361	3.97	cps
Cadmium	111-1	2996	3010	2949	2985	1.06	cps
Cadmium	106-1	4526	4434	4626	4529	2.12	cps
Cadmium	108-1	3334	3155	3163	3217	3.14	cps
Calcium	43-1	4518688	4507710	4532736	4519712	0.28	cps
Calcium	44-1	73366472	73205997	73480108	73350859	0.19	cps
Chromium	52-2	77623	78565	79024	78404	0.91	cps
Cobalt	59-2	7525	7685	7732	7648	1.42	cps
Copper	63-2	33579	33956	33833	33789	0.57	cps
Dysprosium	156-1	58	75	67	67	12.49	cps
Dysprosium	156-2	30	33	43	36	19.51	cps
Erbium	164-1	200	117	150	156	26.96	cps
Erbium	164-2	43	70	37	50	35.28	cps
Gadolinium	160-1	133	108	192	144	29.61	cps
Gadolinium	160-2	240	257	250	249	3.37	cps
Holmium	165-1	21448815	21714227	21894340	21685794	1.03	cps
Holmium	165-2	10874630	10953929	10972673	10933744	0.48	cps
Indium	115-1	14715341	14857275	14897236	14823284	0.64	cps
Indium	115-2	2708738	2729104	2731750	2723197	0.46	cps
Iron	56-2	342728119	346350130	347137497	345405248	0.68	cps
Iron	57-2	8382295	8433637	8483003	8432978	0.60	cps
Krypton	83-1	367	377	393	379	3.56	cps
Lead	206-1	68917	67834	67773	68174	0.94	cps
Lead	207-1	53358	52660	51857	52625	1.43	cps
Lead	208-1	254219	251804	251096	252373	0.65	cps
Lithium	6-1	5500441	5561283	5554263	5538662	0.60	cps
Magnesium	24-2	34676108	34907398	34851322	34811609	0.35	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:52:23	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19507	19443	19503	19484	0.18	cps
Molybdenum	94-1	7601902	7625411	7645057	7624123	0.28	cps
Molybdenum	95-1	13427071	13541858	13456934	13475287	0.44	cps
Molybdenum	96-1	14331898	14390064	14435982	14385981	0.36	cps
Molybdenum	97-1	8453992	8398428	8427595	8426671	0.33	cps
Molybdenum	98-1	21671351	21542114	21657559	21623675	0.33	cps
Neodymium	150-1	80	93	60	78	21.57	cps
Neodymium	150-2	23	33	7	21	63.80	cps
Nickel	60-2	8923	9016	8933	8957	0.57	cps
Phosphorus	31-2	752308	758776	759046	756710	0.50	cps
Potassium	39-2	29550942	30030432	29938522	29839965	0.85	cps
Rhodium	103-1	12217958	12411845	12576795	12402199	1.45	cps
Rhodium	103-2	5683787	5735406	5753633	5724275	0.63	cps
Scandium	45-1	9162653	9256014	9194573	9204413	0.52	cps
Scandium	45-2	384051	386825	386271	385716	0.38	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	59	72	54	62	15.40	cps
Selenium	82-1	153	68	72	98	49.22	cps
Silicon	28-1	411267	412962	412242	412157	0.21	cps
Silver	109-1	733	775	908	806	11.35	cps
Silver	107-1	892	908	1133	978	13.80	cps
Sodium	23-2	65853108	66985008	66639835	66492650	0.87	cps
Strontium	86-1	155400	157217	158044	156887	0.86	cps
Strontium	88-1	1383897	1378566	1388399	1383621	0.36	cps
Sulfur	34-1	7171345	7144385	7132820	7149517	0.28	cps
Terbium	159-1	21553471	21980880	21806960	21780437	0.99	cps
Terbium	159-2	10561991	10593454	10500622	10552022	0.45	cps
Thallium	203-1	1567	2125	2259	1984	18.50	cps
Thallium	205-1	4168	4784	5551	4834	14.34	cps
Thorium	232-1	728	700	700	709	2.26	cps
Tin	118-1	2892	3109	3125	3042	4.28	cps
Titanium	47-1	3933394	3931514	3931967	3932292	0.02	cps
Uranium	238-1	1508	1233	1192	1311	13.12	cps
Vanadium	51-2	560	650	517	576	11.82	cps
Yttrium	89-1	14846289	15063594	15076390	14995424	0.86	cps
Yttrium	89-2	2004647	2008303	2028480	2013810	0.64	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:52:23	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7582	7735	7876	7731	1.90	cps
Zirconium	90-1	1825	1792	1717	1778	3.12	cps
Zirconium	91-1	450	433	292	392	22.21	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 13:55:58 DataFile Name : 018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14244106	14219476	14381336	14281639	0.61	cps
Antimony	121-1	274044	277254	273626	274974	0.72	cps
Arsenic	75-2	8212	8106	8325	8214	1.33	cps
Barium	135-1	80173	79971	80048	80064	0.13	cps
Barium	137-1	139242	140058	140857	140052	0.58	cps
Beryllium	9-1	77849	77000	77821	77557	0.62	cps
Bismuth	209-1	14159404	14317673	14394535	14290537	0.84	cps
Bismuth	209-2	7782959	7753252	7797440	7777883	0.29	cps
Boron	10-1	47133	48939	49540	48537	2.58	cps
Boron	11-1	211035	217612	220220	216289	2.19	cps
Cadmium	111-1	74419	75006	73589	74338	0.96	cps
Cadmium	106-1	11038	11447	11147	11210	1.89	cps
Cadmium	108-1	7957	8077	8286	8107	2.06	cps
Calcium	43-1	4542939	4593111	4611810	4582620	0.78	cps
Calcium	44-1	73631208	74154962	74337033	74041068	0.49	cps
Chromium	52-2	157747	155001	158022	156923	1.06	cps
Cobalt	59-2	135338	135482	137375	136065	0.84	cps
Copper	63-2	124504	124477	125698	124893	0.56	cps
Dysprosium	156-1	58	100	83	81	26.03	cps
Dysprosium	156-2	47	27	40	38	26.95	cps
Erbium	164-1	200	125	133	153	26.91	cps
Erbium	164-2	60	67	57	61	8.33	cps
Gadolinium	160-1	133	100	125	119	14.53	cps
Gadolinium	160-2	260	293	350	301	15.11	cps
Holmium	165-1	21789047	22189762	22175540	22051450	1.03	cps
Holmium	165-2	10967720	11112988	11024879	11035196	0.66	cps
Indium	115-1	14911663	15097094	15290973	15099910	1.26	cps
Indium	115-2	2736475	2763604	2771245	2757108	0.66	cps
Iron	56-2	345255030	346573141	349301452	347043208	0.59	cps
Iron	57-2	8491349	8472386	8528632	8497456	0.34	cps
Krypton	83-1	430	413	333	392	13.18	cps
Lead	206-1	353473	359204	358736	357138	0.89	cps
Lead	207-1	291900	294975	295732	294203	0.69	cps
Lead	208-1	1357091	1370282	1374694	1367356	0.67	cps
Lithium	6-1	5615997	5665195	5676219	5652470	0.57	cps
Magnesium	24-2	35372251	35158767	35428106	35319708	0.40	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:55:58	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	69751	69068	69657	69492	0.53	cps
Molybdenum	94-1	7843285	7928052	7954252	7908529	0.73	cps
Molybdenum	95-1	13851727	14056553	14075680	13994653	0.89	cps
Molybdenum	96-1	14768057	14975458	15056548	14933354	1.00	cps
Molybdenum	97-1	8719694	8765523	8807300	8764172	0.50	cps
Molybdenum	98-1	22593160	22554754	22605209	22584374	0.12	cps
Neodymium	150-1	60	60	67	62	6.19	cps
Neodymium	150-2	47	23	27	32	39.17	cps
Nickel	60-2	41953	41569	41947	41823	0.53	cps
Phosphorus	31-2	763010	758540	763184	761578	0.35	cps
Potassium	39-2	30141274	30097536	30193018	30143943	0.16	cps
Rhodium	103-1	12597899	12820498	12755714	12724704	0.90	cps
Rhodium	103-2	5780923	5833615	5813085	5809208	0.46	cps
Scandium	45-1	9339672	9452638	9511185	9434498	0.92	cps
Scandium	45-2	394246	392760	390797	392601	0.44	cps
Selenium	77-2	217	213	233	221	4.85	cps
Selenium	78-2	861	794	824	827	4.04	cps
Selenium	82-1	5487	5409	5642	5513	2.15	cps
Silicon	28-1	1032080	1036356	1037592	1035343	0.28	cps
Silver	109-1	334055	335879	341493	337142	1.15	cps
Silver	107-1	345932	345783	348386	346700	0.42	cps
Sodium	23-2	67543091	67097966	67971041	67537366	0.65	cps
Strontium	86-1	158776	160991	159964	159911	0.69	cps
Strontium	88-1	1388140	1407178	1407091	1400803	0.78	cps
Sulfur	34-1	7182434	7240776	7217522	7213577	0.41	cps
Terbium	159-1	21903291	22288344	22274951	22155529	0.99	cps
Terbium	159-2	10633036	10670031	10635378	10646148	0.19	cps
Thallium	203-1	351221	356641	359003	355622	1.12	cps
Thallium	205-1	846910	863281	861119	857103	1.04	cps
Thorium	232-1	550	539	656	582	11.07	cps
Tin	118-1	780568	790547	796836	789317	1.04	cps
Titanium	47-1	4061302	4123750	4168156	4117736	1.30	cps
Uranium	238-1	1250	1192	1217	1220	2.40	cps
Vanadium	51-2	63566	64293	64236	64032	0.63	cps
Yttrium	89-1	15238778	15339330	15298563	15292223	0.33	cps
Yttrium	89-2	2044020	2049511	2054463	2049331	0.25	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:55:58	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	22414	22017	22220	22217	0.89	cps
Zirconium	90-1	1784	1867	1925	1859	3.83	cps
Zirconium	91-1	533	392	367	431	20.88	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:59:34	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8393913	8472065	8492382	8452787	0.62	cps
Antimony	121-1	6533250	6562965	6546120	6547445	0.23	cps
Arsenic	75-2	196388	196721	197939	197016	0.41	cps
Barium	135-1	9278977	9327096	9314751	9306941	0.27	cps
Barium	137-1	16296529	16413440	16323181	16344384	0.37	cps
Beryllium	9-1	1902240	1912305	1915791	1910112	0.37	cps
Bismuth	209-1	13566216	13493711	13505561	13521829	0.29	cps
Bismuth	209-2	7290917	7343549	7298219	7310895	0.39	cps
Boron	10-1	355637	369669	369491	364932	2.21	cps
Boron	11-1	1594136	1655376	1672693	1640735	2.52	cps
Cadmium	111-1	1875782	1899492	1889902	1888392	0.63	cps
Cadmium	106-1	215245	213276	212866	213796	0.59	cps
Cadmium	108-1	145259	147268	145697	146075	0.72	cps
Calcium	43-1	11532140	11495050	11515651	11514281	0.16	cps
Calcium	44-1	186819717	186190004	184912833	185974185	0.52	cps
Chromium	52-2	2068205	2066440	2068046	2067564	0.05	cps
Cobalt	59-2	3200145	3185353	3220020	3201839	0.54	cps
Copper	63-2	4500087	4521387	4520142	4513872	0.26	cps
Dysprosium	156-1	200	233	158	197	19.05	cps
Dysprosium	156-2	160	210	160	177	16.34	cps
Erbium	164-1	75	67	67	69	6.93	cps
Erbium	164-2	47	33	57	46	25.70	cps
Gadolinium	160-1	200	158	117	158	26.32	cps
Gadolinium	160-2	227	253	353	278	24.04	cps
Holmium	165-1	21820795	21858685	21803974	21827818	0.13	cps
Holmium	165-2	10843453	10856078	10798721	10832751	0.28	cps
Indium	115-1	14700067	14637423	14686930	14674806	0.23	cps
Indium	115-2	2704949	2699503	2708987	2704480	0.18	cps
Iron	56-2	437362699	436553999	437973043	437296580	0.16	cps
Iron	57-2	10743700	10736736	10737666	10739367	0.04	cps
Krypton	83-1	423	493	423	447	9.05	cps
Lead	206-1	6968956	6975012	6996100	6980023	0.20	cps
Lead	207-1	6090862	6109268	6173741	6124624	0.71	cps
Lead	208-1	27801741	27837068	28005264	27881358	0.39	cps
Lithium	6-1	5693103	5710902	5675958	5693321	0.31	cps
Magnesium	24-2	93096188	93293715	93795283	93395062	0.39	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:59:34	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2494354	2494852	2498819	2496008	0.10	cps
Molybdenum	94-1	14411061	14371823	14475809	14419564	0.36	cps
Molybdenum	95-1	17606175	17600366	17582585	17596375	0.07	cps
Molybdenum	96-1	19577121	19596460	19564745	19579442	0.08	cps
Molybdenum	97-1	11063840	11019538	11017212	11033530	0.24	cps
Molybdenum	98-1	28505478	28356223	28421120	28427607	0.26	cps
Neodymium	150-1	727	667	747	713	5.84	cps
Neodymium	150-2	127	113	87	109	18.70	cps
Nickel	60-2	810398	816170	824611	817060	0.87	cps
Phosphorus	31-2	77728	78867	79193	78596	0.98	cps
Potassium	39-2	39154246	39095026	39268161	39172478	0.22	cps
Rhodium	103-1	12218139	12210622	12139970	12189577	0.35	cps
Rhodium	103-2	5547543	5572155	5586925	5568874	0.36	cps
Scandium	45-1	9580953	9539015	9534809	9551592	0.27	cps
Scandium	45-2	396060	396224	402868	398384	0.98	cps
Selenium	77-2	5855	5801	5728	5795	1.10	cps
Selenium	78-2	19035	19619	19639	19431	1.77	cps
Selenium	82-1	136292	137841	137947	137360	0.67	cps
Silicon	28-1	5649284	5769328	5830375	5749662	1.60	cps
Silver	109-1	8427758	8390872	8393826	8404152	0.24	cps
Silver	107-1	8689966	8651063	8694042	8678357	0.27	cps
Sodium	23-2	171897296	171523296	173035629	172152073	0.46	cps
Strontium	86-1	2377561	2370576	2395917	2381351	0.55	cps
Strontium	88-1	20984929	20900249	21042408	20975862	0.34	cps
Sulfur	34-1	1059980	1059284	1052873	1057379	0.37	cps
Terbium	159-1	21963535	21830235	21852961	21882244	0.33	cps
Terbium	159-2	10465389	10537561	10470282	10491077	0.38	cps
Thallium	203-1	8611371	8599582	8633225	8614726	0.20	cps
Thallium	205-1	20526091	20571173	20639110	20578792	0.28	cps
Thorium	232-1	32214306	32077047	32283647	32191666	0.33	cps
Tin	118-1	6359523	6389620	6411222	6386788	0.41	cps
Titanium	47-1	5179676	5145947	5151092	5158905	0.35	cps
Uranium	238-1	31143569	31195667	31054113	31131117	0.23	cps
Vanadium	51-2	1630895	1643509	1657076	1643827	0.80	cps
Yttrium	89-1	15191734	15258587	15286332	15245551	0.32	cps
Yttrium	89-2	2043802	2062820	2052677	2053099	0.46	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 13:59:34	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	701096	702572	706441	703370	0.39	cps
Zirconium	90-1	12125465	12201232	12139379	12155359	0.33	cps
Zirconium	91-1	2688899	2686170	2691405	2688825	0.10	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : CCB94 Instrumnet Name : P7
 Client Sample ID : CCB94 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 14:05:11 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	275	317	286	9.36	cps
Antimony	121-1	1450	1325	1258	1345	7.24	cps
Arsenic	75-2	20	26	19	22	17.85	cps
Barium	135-1	217	250	300	256	16.41	cps
Barium	137-1	408	442	350	400	11.60	cps
Beryllium	9-1	161	217	217	198	16.19	cps
Bismuth	209-1	16465436	16297701	16550419	16437852	0.78	cps
Bismuth	209-2	9279756	9319208	9306267	9301743	0.22	cps
Boron	10-1	7802	7219	8102	7708	5.83	cps
Boron	11-1	35493	32803	31709	33335	5.84	cps
Cadmium	111-1	1725	1755	1693	1724	1.79	cps
Cadmium	106-1	5401	5476	5210	5362	2.57	cps
Cadmium	108-1	42	25	17	28	45.82	cps
Calcium	43-1	517	483	508	503	3.45	cps
Calcium	44-1	14016	14242	13741	14000	1.79	cps
Chromium	52-2	1207	1250	1260	1239	2.29	cps
Cobalt	59-2	163	133	153	150	10.18	cps
Copper	63-2	457	540	520	506	8.61	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	75	75	92	81	11.95	cps
Erbium	164-2	30	47	50	42	25.38	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Gadolinium	160-2	257	263	313	278	11.15	cps
Holmium	165-1	23002223	22883298	22873057	22919526	0.31	cps
Holmium	165-2	11890922	11814958	11943901	11883260	0.55	cps
Indium	115-1	17101134	16973858	17050768	17041920	0.38	cps
Indium	115-2	3151270	3157119	3182803	3163731	0.53	cps
Iron	56-2	17444	16921	17561	17309	1.97	cps
Iron	57-2	389	472	489	450	11.91	cps
Krypton	83-1	397	423	427	416	3.96	cps
Lead	206-1	1934	1945	1850	1909	2.70	cps
Lead	207-1	1706	1667	1784	1719	3.46	cps
Lead	208-1	7590	7534	7529	7551	0.45	cps
Lithium	6-1	6435958	6434259	6479253	6449823	0.40	cps
Magnesium	24-2	2617	2259	2525	2467	7.55	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:05:11	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	163	230	170	188	19.55	cps
Molybdenum	94-1	1984	1775	1517	1759	13.30	cps
Molybdenum	95-1	2100	1850	1817	1922	8.06	cps
Molybdenum	96-1	2367	2217	1959	2181	9.47	cps
Molybdenum	97-1	1392	1125	1217	1245	10.89	cps
Molybdenum	98-1	3167	2950	2967	3028	3.98	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	83	93	113	97	15.81	cps
Phosphorus	31-2	117	125	200	147	31.17	cps
Potassium	39-2	16935	17085	16894	16971	0.59	cps
Rhodium	103-1	15060358	14946927	15150178	15052488	0.68	cps
Rhodium	103-2	7193776	7130483	7165338	7163199	0.44	cps
Scandium	45-1	10508290	10565620	10560643	10544851	0.30	cps
Scandium	45-2	445737	444688	446235	445554	0.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	52	63	62	16.36	cps
Selenium	82-1	74	70	73	73	2.42	cps
Silicon	28-1	252631	251862	248887	251127	0.79	cps
Silver	109-1	675	792	533	667	19.41	cps
Silver	107-1	742	683	750	725	5.01	cps
Sodium	23-2	36278	35418	34591	35429	2.38	cps
Strontium	86-1	642	683	750	692	7.90	cps
Strontium	88-1	667	783	708	719	8.22	cps
Sulfur	34-1	253862	258548	256666	256359	0.92	cps
Terbium	159-1	23226066	23352811	23314178	23297685	0.28	cps
Terbium	159-2	11637779	11459706	11543786	11547090	0.77	cps
Thallium	203-1	1225	1158	1317	1233	6.45	cps
Thallium	205-1	3234	3426	3184	3281	3.89	cps
Thorium	232-1	5485	4957	4518	4986	9.71	cps
Tin	118-1	1850	1759	1483	1697	11.24	cps
Titanium	47-1	167	258	217	214	21.46	cps
Uranium	238-1	667	800	758	742	9.20	cps
Vanadium	51-2	63	30	43	46	36.83	cps
Yttrium	89-1	16724982	16925367	16939353	16863234	0.71	cps
Yttrium	89-2	2282452	2283330	2308766	2291516	0.65	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:05:11	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	873	883	787	848	6.27	cps
Zirconium	90-1	1692	1584	1692	1656	3.78	cps
Zirconium	91-1	317	325	433	358	18.16	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:08:45	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3826	3717	3759	3767	1.45	cps
Antimony	121-1	29056	28205	29440	28900	2.19	cps
Arsenic	75-2	489	430	435	451	7.25	cps
Barium	135-1	39006	39675	39516	39399	0.89	cps
Barium	137-1	68562	67874	69341	68592	1.07	cps
Beryllium	9-1	4718	4701	4445	4621	3.30	cps
Bismuth	209-1	16578396	17348434	17107844	17011558	2.32	cps
Bismuth	209-2	9255877	9244842	9173588	9224769	0.48	cps
Boron	10-1	22242	23569	24654	23488	5.14	cps
Boron	11-1	104334	104956	106433	105241	1.02	cps
Cadmium	111-1	5842	6014	6077	5978	2.03	cps
Cadmium	106-1	5901	6177	5885	5988	2.74	cps
Cadmium	108-1	363	325	383	357	8.28	cps
Calcium	43-1	24980	25440	25072	25164	0.97	cps
Calcium	44-1	417489	419090	419604	418727	0.26	cps
Chromium	52-2	9873	10050	9937	9953	0.90	cps
Cobalt	59-2	7199	7579	7525	7434	2.77	cps
Copper	63-2	12933	12722	13263	12973	2.10	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	17	0	0	6	173.21	cps
Erbium	164-1	58	83	92	78	22.30	cps
Erbium	164-2	33	43	27	34	24.35	cps
Gadolinium	160-1	100	158	92	117	31.14	cps
Gadolinium	160-2	257	287	317	287	10.47	cps
Holmium	165-1	23428334	24414496	24195243	24012691	2.16	cps
Holmium	165-2	11896426	11915007	11870844	11894093	0.19	cps
Indium	115-1	17259938	18210286	17775341	17748522	2.68	cps
Indium	115-2	3139965	3175893	3172555	3162805	0.63	cps
Iron	56-2	227789	229197	226553	227846	0.58	cps
Iron	57-2	5451	5885	5384	5573	4.87	cps
Krypton	83-1	470	400	400	423	9.55	cps
Lead	206-1	16945	16711	16566	16741	1.14	cps
Lead	207-1	14269	14814	15476	14853	4.07	cps
Lead	208-1	67675	66861	66889	67142	0.69	cps
Lithium	6-1	6566755	6785465	6686645	6679622	1.64	cps
Magnesium	24-2	207543	204404	203140	205029	1.11	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:08:45	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2990	2844	2957	2930	2.62	cps
Molybdenum	94-1	32129	32613	32396	32379	0.75	cps
Molybdenum	95-1	39840	39798	39197	39612	0.91	cps
Molybdenum	96-1	44136	43735	43308	43726	0.95	cps
Molybdenum	97-1	25749	24288	24422	24820	3.25	cps
Molybdenum	98-1	62831	62220	64053	63035	1.48	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2040	2190	2074	2101	3.75	cps
Phosphorus	31-2	725	725	617	689	9.08	cps
Potassium	39-2	177450	179937	179016	178801	0.70	cps
Rhodium	103-1	15366665	16124981	15963252	15818299	2.52	cps
Rhodium	103-2	7141178	7192332	7157094	7163535	0.37	cps
Scandium	45-1	10864602	11352695	11169009	11128769	2.22	cps
Scandium	45-2	445433	445785	444608	445275	0.14	cps
Selenium	77-2	53	50	93	66	36.79	cps
Selenium	78-2	296	333	296	309	6.93	cps
Selenium	82-1	1798	1703	1815	1772	3.42	cps
Silicon	28-1	357244	358690	356619	357518	0.30	cps
Silver	109-1	21158	20691	20883	20911	1.12	cps
Silver	107-1	22227	21559	22035	21940	1.57	cps
Sodium	23-2	398115	394445	390854	394471	0.92	cps
Strontium	86-1	5460	5560	5460	5493	1.05	cps
Strontium	88-1	42915	43208	44971	43698	2.55	cps
Sulfur	34-1	270913	271649	271097	271220	0.14	cps
Terbium	159-1	23554197	24850441	24465161	24289933	2.74	cps
Terbium	159-2	11515582	11501598	11457186	11491455	0.27	cps
Thallium	203-1	18981	18305	18589	18625	1.82	cps
Thallium	205-1	45454	45152	43104	44570	2.87	cps
Thorium	232-1	60379	61886	61596	61287	1.30	cps
Tin	118-1	69288	69581	69371	69413	0.22	cps
Titanium	47-1	11430	11430	11271	11377	0.80	cps
Uranium	238-1	60125	58735	59647	59502	1.19	cps
Vanadium	51-2	18348	18538	17944	18277	1.66	cps
Yttrium	89-1	17115603	18035906	17592707	17581405	2.62	cps
Yttrium	89-2	2276511	2283109	2305107	2288242	0.65	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:08:45	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2044	2197	2074	2105	3.86	cps
Zirconium	90-1	26701	27084	26576	26787	0.99	cps
Zirconium	91-1	5985	5785	6035	5935	2.23	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	PB115692BL	Instrumnet Name :	P7
Client Sample ID :	PB115692BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:27:22	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	183	267	214	21.46	cps
Antimony	121-1	333	267	392	331	18.92	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	183	58	175	139	50.32	cps
Barium	137-1	242	267	217	242	10.34	cps
Beryllium	9-1	161	100	106	122	27.65	cps
Bismuth	209-1	16690334	16583244	16569577	16614385	0.40	cps
Bismuth	209-2	9076601	9088349	9133449	9099466	0.33	cps
Boron	10-1	1834	1684	1875	1797	5.61	cps
Boron	11-1	8478	8078	8078	8211	2.81	cps
Cadmium	111-1	1672	1623	1708	1668	2.57	cps
Cadmium	106-1	5426	5301	5535	5421	2.15	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Calcium	43-1	325	358	375	353	7.22	cps
Calcium	44-1	11381	11931	11381	11564	2.75	cps
Chromium	52-2	1157	1247	1247	1217	4.27	cps
Cobalt	59-2	117	117	163	132	20.38	cps
Copper	63-2	350	440	437	409	12.48	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	58	83	58	67	21.65	cps
Erbium	164-2	27	37	27	30	19.24	cps
Gadolinium	160-1	117	83	125	108	20.35	cps
Gadolinium	160-2	267	283	307	286	7.04	cps
Holmium	165-1	23507184	23520599	23475345	23501043	0.10	cps
Holmium	165-2	11814112	11790416	11820181	11808236	0.13	cps
Indium	115-1	17640476	17550262	17648275	17613005	0.31	cps
Indium	115-2	3143396	3162782	3168683	3158287	0.42	cps
Iron	56-2	12317	12850	12061	12409	3.25	cps
Iron	57-2	272	322	289	294	8.65	cps
Krypton	83-1	430	407	410	416	3.04	cps
Lead	206-1	1483	1306	1322	1370	7.17	cps
Lead	207-1	1283	1183	1278	1248	4.50	cps
Lead	208-1	5473	5506	5656	5545	1.76	cps
Lithium	6-1	6590005	6599269	6592844	6594039	0.07	cps
Magnesium	24-2	1600	1959	1750	1770	10.17	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	PB115692BL	Instrumnet Name :	P7
Client Sample ID :	PB115692BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:27:22	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	137	163	137	146	10.58	cps
Molybdenum	94-1	717	667	692	692	3.61	cps
Molybdenum	95-1	425	375	375	392	7.37	cps
Molybdenum	96-1	592	467	608	556	13.94	cps
Molybdenum	97-1	225	217	275	239	13.21	cps
Molybdenum	98-1	617	617	500	578	11.66	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	73	107	82	26.07	cps
Phosphorus	31-2	200	150	208	186	16.95	cps
Potassium	39-2	15792	15842	15567	15734	0.93	cps
Rhodium	103-1	15784236	15806434	15585366	15725345	0.77	cps
Rhodium	103-2	7263134	7227517	7240847	7243833	0.25	cps
Scandium	45-1	11157709	11042851	11094082	11098214	0.52	cps
Scandium	45-2	447156	453347	450876	450460	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	61	63	67	12.11	cps
Selenium	82-1	76	86	76	80	6.99	cps
Silicon	28-1	261328	259216	259886	260144	0.41	cps
Silver	109-1	292	333	233	286	17.56	cps
Silver	107-1	292	375	258	308	19.49	cps
Sodium	23-2	16718	16551	16493	16588	0.70	cps
Strontium	86-1	842	817	733	797	7.12	cps
Strontium	88-1	500	442	475	472	6.20	cps
Sulfur	34-1	290640	292792	293838	292423	0.56	cps
Terbium	159-1	23931025	23841772	23821840	23864879	0.24	cps
Terbium	159-2	11417813	11410889	11540985	11456562	0.64	cps
Thallium	203-1	492	442	517	483	7.90	cps
Thallium	205-1	1367	1358	1283	1336	3.44	cps
Thorium	232-1	661	839	794	765	12.10	cps
Tin	118-1	1083	1183	1283	1183	8.45	cps
Titanium	47-1	233	125	167	175	31.23	cps
Uranium	238-1	408	525	425	453	13.94	cps
Vanadium	51-2	47	43	30	40	22.05	cps
Yttrium	89-1	17585734	17459058	17519142	17521311	0.36	cps
Yttrium	89-2	2288570	2291411	2315337	2298439	0.64	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	PB115692BL	Instrumnet Name :	P7
Client Sample ID :	PB115692BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:27:22	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	583	510	507	533	8.12	cps
Zirconium	90-1	1308	1292	1483	1361	7.80	cps
Zirconium	91-1	250	175	200	208	18.33	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	PB115692BS	Instrumnet Name :	P7
Client Sample ID :	PB115692BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:30:56	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1607325	1609671	1625019	1614005	0.60	cps
Antimony	121-1	7373762	7322288	7295120	7330390	0.54	cps
Arsenic	75-2	219253	220594	222444	220764	0.73	cps
Barium	135-1	9914441	9832534	9811135	9852703	0.55	cps
Barium	137-1	17427017	17327369	17162836	17305741	0.77	cps
Beryllium	9-1	2142687	2131889	2109858	2128144	0.79	cps
Bismuth	209-1	15416747	15370631	15268079	15351819	0.50	cps
Bismuth	209-2	8274054	8211993	8220159	8235402	0.41	cps
Boron	10-1	390891	397469	398870	395743	1.08	cps
Boron	11-1	1765699	1794066	1809958	1789908	1.25	cps
Cadmium	111-1	2005338	2003506	2019183	2009342	0.43	cps
Cadmium	106-1	225949	228897	227083	227309	0.65	cps
Cadmium	108-1	157059	156482	154337	155959	0.92	cps
Calcium	43-1	2535199	2505177	2480560	2506979	1.09	cps
Calcium	44-1	40957614	40602565	39678555	40412912	1.63	cps
Chromium	52-2	2088988	2107071	2099650	2098570	0.43	cps
Cobalt	59-2	3420008	3407794	3435037	3420946	0.40	cps
Copper	63-2	4744555	4792526	4783163	4773415	0.53	cps
Dysprosium	156-1	175	167	117	153	20.65	cps
Dysprosium	156-2	107	103	157	122	24.44	cps
Erbium	164-1	100	75	75	83	17.33	cps
Erbium	164-2	43	47	30	40	22.05	cps
Gadolinium	160-1	58	133	100	97	38.65	cps
Gadolinium	160-2	290	253	290	278	7.62	cps
Holmium	165-1	23056714	23026024	22760151	22947630	0.71	cps
Holmium	165-2	11279467	11244791	11238982	11254413	0.19	cps
Indium	115-1	15989379	15829987	15911079	15910148	0.50	cps
Indium	115-2	2824959	2821702	2848013	2831558	0.51	cps
Iron	56-2	92500230	92727355	91913977	92380521	0.45	cps
Iron	57-2	2256586	2260879	2253904	2257123	0.16	cps
Krypton	83-1	423	367	393	394	7.19	cps
Lead	206-1	7710656	7708583	7635614	7684951	0.56	cps
Lead	207-1	6849123	6830190	6828826	6836046	0.17	cps
Lead	208-1	30747199	30741618	30520930	30669916	0.42	cps
Lithium	6-1	6260645	6186198	6096295	6181046	1.33	cps
Magnesium	24-2	19864130	19900162	19896074	19886789	0.10	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	PB115692BS	Instrumnet Name :	P7
Client Sample ID :	PB115692BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:30:56	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2593858	2593922	2609170	2598983	0.34	cps
Molybdenum	94-1	15266861	15296028	15050921	15204603	0.88	cps
Molybdenum	95-1	18759033	18710908	18425725	18631889	0.97	cps
Molybdenum	96-1	20810237	20754241	20364026	20642835	1.18	cps
Molybdenum	97-1	11741468	11625746	11500222	11622478	1.04	cps
Molybdenum	98-1	30241574	29835712	29710859	29929382	0.93	cps
Neodymium	150-1	673	620	607	633	5.57	cps
Neodymium	150-2	73	40	53	56	30.20	cps
Nickel	60-2	884752	887944	893354	888684	0.49	cps
Phosphorus	31-2	84833	85311	86190	85445	0.81	cps
Potassium	39-2	7925140	7929943	7888691	7914591	0.29	cps
Rhodium	103-1	13920431	13897900	13813057	13877129	0.41	cps
Rhodium	103-2	6222085	6213741	6205765	6213864	0.13	cps
Scandium	45-1	10228678	10139886	9987460	10118675	1.21	cps
Scandium	45-2	404541	405230	408699	406156	0.55	cps
Selenium	77-2	6271	6281	6562	6371	2.58	cps
Selenium	78-2	21039	21598	21238	21292	1.33	cps
Selenium	82-1	157764	156353	156545	156887	0.49	cps
Silicon	28-1	5797464	5777833	5733069	5769455	0.57	cps
Silver	109-1	9880055	9820855	9776397	9825769	0.53	cps
Silver	107-1	10220934	10160006	10046933	10142625	0.87	cps
Sodium	23-2	35795453	35848126	36049761	35897780	0.37	cps
Strontium	86-1	2508261	2524230	2519216	2517235	0.32	cps
Strontium	88-1	22418577	22062639	22085354	22188857	0.90	cps
Sulfur	34-1	1175691	1168708	1155938	1166779	0.86	cps
Terbium	159-1	23197852	23282335	23039480	23173222	0.53	cps
Terbium	159-2	10869188	10805067	10846823	10840359	0.30	cps
Thallium	203-1	9317747	9273972	9305531	9299083	0.24	cps
Thallium	205-1	22375237	22417533	22230680	22341150	0.44	cps
Thorium	232-1	33532736	33345382	33209185	33362434	0.49	cps
Tin	118-1	6955685	6887834	6882351	6908623	0.59	cps
Titanium	47-1	5483831	5443715	5388364	5438637	0.88	cps
Uranium	238-1	32389641	32446052	32309063	32381585	0.21	cps
Vanadium	51-2	1674055	1687341	1673639	1678345	0.46	cps
Yttrium	89-1	16401210	16207880	16093557	16234216	0.96	cps
Yttrium	89-2	2098592	2104781	2114314	2105896	0.38	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	PB115692BS	Instrumnet Name :	P7
Client Sample ID :	PB115692BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:30:56	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	742496	740512	742353	741787	0.15	cps
Zirconium	90-1	12834292	12724908	12702705	12753969	0.55	cps
Zirconium	91-1	2822456	2814674	2811535	2816222	0.20	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:34:30	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16537993	16526105	16500546	16521548	0.12	cps
Antimony	121-1	10621	10137	9370	10043	6.28	cps
Arsenic	75-2	18176	18263	18013	18151	0.70	cps
Barium	135-1	6508280	6521157	6571641	6533693	0.51	cps
Barium	137-1	11421374	11425212	11507142	11451243	0.42	cps
Beryllium	9-1	18450	18089	18645	18395	1.53	cps
Bismuth	209-1	15555451	15580223	15694279	15609984	0.47	cps
Bismuth	209-2	8524929	8390801	8559800	8491843	1.05	cps
Boron	10-1	32076	29672	29455	30401	4.79	cps
Boron	11-1	141885	135991	131863	136579	3.69	cps
Cadmium	111-1	7972	7851	7981	7935	0.91	cps
Cadmium	106-1	7577	7794	7886	7752	2.04	cps
Cadmium	108-1	742	900	867	836	9.98	cps
Calcium	43-1	197291	199833	202755	199960	1.37	cps
Calcium	44-1	3194520	3241028	3265313	3233620	1.11	cps
Chromium	52-2	438695	440216	434002	437638	0.74	cps
Cobalt	59-2	284570	283162	283407	283713	0.27	cps
Copper	63-2	1417070	1407196	1409681	1411316	0.36	cps
Dysprosium	156-1	316972	322315	323263	320850	1.06	cps
Dysprosium	156-2	164864	165940	166123	165642	0.41	cps
Erbium	164-1	307540	309872	313204	310205	0.92	cps
Erbium	164-2	153331	153554	152937	153274	0.20	cps
Gadolinium	160-1	326249	321087	327316	324884	1.03	cps
Gadolinium	160-2	180040	183077	180270	181129	0.93	cps
Holmium	165-1	23297543	23291940	23460144	23349876	0.41	cps
Holmium	165-2	11858164	11630594	11788559	11759105	0.99	cps
Indium	115-1	16298901	16479989	16495063	16424651	0.66	cps
Indium	115-2	3003667	2959215	3002960	2988614	0.85	cps
Iron	56-2	591046947	591547747	592529347	591708013	0.13	cps
Iron	57-2	14525380	14440364	14304184	14423309	0.77	cps
Krypton	83-1	870	873	817	853	3.73	cps
Lead	206-1	10175456	10230401	10317025	10240961	0.70	cps
Lead	207-1	8457036	8482003	8527305	8488782	0.42	cps
Lead	208-1	39252744	39316299	39768727	39445924	0.71	cps
Lithium	6-1	6310344	6355621	6442076	6369347	1.05	cps
Magnesium	24-2	7330263	7278714	7278418	7295798	0.41	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:34:30	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7219723	7257074	7255083	7243960	0.29	cps
Molybdenum	94-1	121647	125127	124320	123698	1.47	cps
Molybdenum	95-1	48140	48300	48308	48249	0.20	cps
Molybdenum	96-1	77646	78918	79203	78589	1.06	cps
Molybdenum	97-1	29899	30283	30559	30247	1.10	cps
Molybdenum	98-1	75785	77368	76354	76502	1.05	cps
Neodymium	150-1	363971	366001	366969	365647	0.42	cps
Neodymium	150-2	139806	142877	142062	141581	1.12	cps
Nickel	60-2	205332	207300	206083	206238	0.48	cps
Phosphorus	31-2	47493	46825	47226	47181	0.71	cps
Potassium	39-2	930988	926168	920478	925878	0.57	cps
Rhodium	103-1	14051782	14125501	14263453	14146912	0.76	cps
Rhodium	103-2	6667800	6517079	6583377	6589418	1.15	cps
Scandium	45-1	10938602	11051267	11029201	11006357	0.54	cps
Scandium	45-2	454111	450644	455007	453254	0.51	cps
Selenium	77-2	767	757	717	747	3.54	cps
Selenium	78-2	824	800	817	814	1.52	cps
Selenium	82-1	2680	2634	2692	2669	1.14	cps
Silicon	28-1	8080887	8269242	8413304	8254478	2.02	cps
Silver	109-1	13933	14750	14141	14274	2.98	cps
Silver	107-1	14099	15017	14575	14564	3.15	cps
Sodium	23-2	1621896	1627078	1621318	1623431	0.20	cps
Strontium	86-1	216560	219834	226821	221072	2.37	cps
Strontium	88-1	1888474	1926396	1944572	1919814	1.49	cps
Sulfur	34-1	1278969	1288928	1285296	1284398	0.39	cps
Terbium	159-1	23602400	23670380	23772538	23681773	0.36	cps
Terbium	159-2	11332730	11284956	11390279	11335988	0.47	cps
Thallium	203-1	18814	18897	19281	18998	1.31	cps
Thallium	205-1	46691	44843	46424	45986	2.17	cps
Thorium	232-1	980790	991007	995215	989004	0.75	cps
Tin	118-1	46854	46954	46946	46918	0.12	cps
Titanium	47-1	165974	169077	167787	167613	0.93	cps
Uranium	238-1	281889	283160	288544	284531	1.24	cps
Vanadium	51-2	492911	497906	491698	494172	0.67	cps
Yttrium	89-1	20009371	20274825	20382191	20222129	0.95	cps
Yttrium	89-2	2712635	2685799	2714674	2704370	0.60	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:34:30	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	308009	306004	304569	306194	0.56	cps
Zirconium	90-1	257357	258839	261937	259378	0.90	cps
Zirconium	91-1	59533	58713	58395	58880	1.00	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:38:07	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15957327	15997500	15846486	15933771	0.49	cps
Antimony	121-1	6393	6835	6919	6716	4.20	cps
Arsenic	75-2	17433	17251	16947	17210	1.43	cps
Barium	135-1	6324526	6344647	6347775	6338983	0.20	cps
Barium	137-1	11141096	11134844	11095877	11123939	0.22	cps
Beryllium	9-1	17727	17794	17939	17820	0.61	cps
Bismuth	209-1	15358962	15297636	15383825	15346807	0.29	cps
Bismuth	209-2	8441913	8447054	8444893	8444620	0.03	cps
Boron	10-1	9420	9979	8636	9345	7.22	cps
Boron	11-1	43915	43137	41993	43015	2.25	cps
Cadmium	111-1	7562	7817	7821	7733	1.92	cps
Cadmium	106-1	7561	7494	8086	7714	4.20	cps
Cadmium	108-1	642	738	688	689	6.96	cps
Calcium	43-1	173296	172047	171872	172405	0.45	cps
Calcium	44-1	2775811	2760706	2791744	2776087	0.56	cps
Chromium	52-2	424469	425001	428396	425955	0.50	cps
Cobalt	59-2	267391	270510	271005	269636	0.73	cps
Copper	63-2	1317634	1321692	1312436	1317254	0.35	cps
Dysprosium	156-1	312021	318161	320707	316963	1.41	cps
Dysprosium	156-2	164656	164423	164942	164674	0.16	cps
Erbium	164-1	306130	305833	307833	306599	0.35	cps
Erbium	164-2	151488	150069	150227	150595	0.52	cps
Gadolinium	160-1	320486	322312	322719	321839	0.37	cps
Gadolinium	160-2	179576	179761	180666	180001	0.32	cps
Holmium	165-1	23107649	23295943	23177736	23193776	0.41	cps
Holmium	165-2	11764947	11678632	11741709	11728429	0.38	cps
Indium	115-1	16269416	16412529	16175119	16285688	0.73	cps
Indium	115-2	2956425	2973425	2978719	2969523	0.39	cps
Iron	56-2	558422901	559345613	558079946	558616153	0.12	cps
Iron	57-2	13645279	13731301	13673978	13683519	0.32	cps
Krypton	83-1	767	760	767	764	0.50	cps
Lead	206-1	9950177	9824310	9916897	9897128	0.66	cps
Lead	207-1	8240372	8216245	8189862	8215493	0.31	cps
Lead	208-1	38287235	38186969	38131351	38201852	0.21	cps
Lithium	6-1	6311410	6340315	6305228	6318984	0.30	cps
Magnesium	24-2	7090424	7090193	7074613	7085076	0.13	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:38:07	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6288054	6279050	6278312	6281805	0.09	cps
Molybdenum	94-1	115792	116170	114541	115501	0.74	cps
Molybdenum	95-1	44278	46460	44320	45019	2.77	cps
Molybdenum	96-1	72116	72543	73222	72627	0.77	cps
Molybdenum	97-1	27653	28154	28004	27937	0.92	cps
Molybdenum	98-1	70977	72058	71590	71541	0.76	cps
Neodymium	150-1	357509	360253	359201	358988	0.39	cps
Neodymium	150-2	139261	138980	139482	139241	0.18	cps
Nickel	60-2	195981	197411	196109	196500	0.40	cps
Phosphorus	31-2	45946	45044	46624	45871	1.73	cps
Potassium	39-2	848577	844644	834696	842639	0.85	cps
Rhodium	103-1	14011925	14036163	14005446	14017845	0.12	cps
Rhodium	103-2	6491550	6521213	6575510	6529425	0.65	cps
Scandium	45-1	10908948	10905535	10834333	10882938	0.39	cps
Scandium	45-2	442511	445359	446540	444803	0.47	cps
Selenium	77-2	727	757	783	756	3.75	cps
Selenium	78-2	785	870	782	812	6.19	cps
Selenium	82-1	2742	2739	2758	2747	0.38	cps
Silicon	28-1	7593769	7485640	7638078	7572496	1.04	cps
Silver	109-1	12706	13323	12881	12970	2.45	cps
Silver	107-1	13907	14032	13949	13963	0.46	cps
Sodium	23-2	322780	321059	326790	323543	0.91	cps
Strontium	86-1	210725	214006	212904	212545	0.79	cps
Strontium	88-1	1842764	1832741	1854139	1843215	0.58	cps
Sulfur	34-1	1227455	1232687	1238476	1232873	0.45	cps
Terbium	159-1	23509665	23349047	23410125	23422946	0.35	cps
Terbium	159-2	11328912	11281714	11263208	11291278	0.30	cps
Thallium	203-1	18255	18497	17679	18144	2.32	cps
Thallium	205-1	42661	42845	42553	42686	0.35	cps
Thorium	232-1	948868	954977	962021	955289	0.69	cps
Tin	118-1	36682	37159	38428	37423	2.41	cps
Titanium	47-1	161701	162628	160388	161572	0.70	cps
Uranium	238-1	273387	279080	277513	276660	1.06	cps
Vanadium	51-2	475823	476190	475868	475960	0.04	cps
Yttrium	89-1	19951658	19992540	20105423	20016540	0.40	cps
Yttrium	89-2	2653471	2680840	2671104	2668471	0.52	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01DU	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:38:07	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	278408	277351	276528	277429	0.34	cps
Zirconium	90-1	242255	244547	246649	244483	0.90	cps
Zirconium	91-1	55191	54354	55048	54864	0.82	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 14:41:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3104553	3121268	3154374	3126731	0.81	cps
Antimony	121-1	1367	1300	1508	1392	7.65	cps
Arsenic	75-2	3593	3617	3393	3534	3.48	cps
Barium	135-1	1290651	1280030	1278885	1283189	0.51	cps
Barium	137-1	2262253	2232885	2231244	2242128	0.78	cps
Beryllium	9-1	3767	3578	3701	3682	2.60	cps
Bismuth	209-1	16028408	16176219	15939364	16047997	0.75	cps
Bismuth	209-2	8683539	8769869	8747482	8733630	0.51	cps
Boron	10-1	4059	3634	3817	3837	5.56	cps
Boron	11-1	18245	17694	17653	17864	1.85	cps
Cadmium	111-1	2886	2800	2807	2831	1.69	cps
Cadmium	106-1	5793	5526	5418	5579	3.46	cps
Cadmium	108-1	188	196	188	190	2.53	cps
Calcium	43-1	32253	31885	32545	32228	1.03	cps
Calcium	44-1	515634	523381	523801	520939	0.88	cps
Chromium	52-2	86478	86079	85241	85933	0.74	cps
Cobalt	59-2	55461	55468	55144	55358	0.33	cps
Copper	63-2	268660	267347	270600	268869	0.61	cps
Dysprosium	156-1	62058	63138	63658	62951	1.30	cps
Dysprosium	156-2	31573	32138	31984	31898	0.92	cps
Erbium	164-1	61682	61497	60242	61140	1.28	cps
Erbium	164-2	29736	29235	29686	29552	0.93	cps
Gadolinium	160-1	64042	62929	61865	62945	1.73	cps
Gadolinium	160-2	34794	34751	35556	35034	1.29	cps
Holmium	165-1	23091181	23172669	22970315	23078055	0.44	cps
Holmium	165-2	11424830	11552222	11600061	11525704	0.79	cps
Indium	115-1	16551469	16684025	16402949	16546148	0.85	cps
Indium	115-2	2996698	3022331	3017602	3012211	0.45	cps
Iron	56-2	113896128	113926822	114143678	113988876	0.12	cps
Iron	57-2	2761972	2758814	2764072	2761619	0.10	cps
Krypton	83-1	467	517	457	480	6.70	cps
Lead	206-1	2020551	2015208	2008069	2014609	0.31	cps
Lead	207-1	1661186	1662363	1646418	1656656	0.54	cps
Lead	208-1	7751062	7767476	7759944	7759494	0.11	cps
Lithium	6-1	6227282	6278047	6167235	6224188	0.89	cps
Magnesium	24-2	1390989	1396564	1392151	1393234	0.21	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 14:41:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1387423	1398478	1405455	1397119	0.65	cps
Molybdenum	94-1	23929	22969	23094	23331	2.24	cps
Molybdenum	95-1	9779	9012	8911	9234	5.14	cps
Molybdenum	96-1	14508	14066	14700	14425	2.25	cps
Molybdenum	97-1	5918	6135	5860	5971	2.43	cps
Molybdenum	98-1	13974	14983	14750	14569	3.63	cps
Neodymium	150-1	72371	71150	71070	71530	1.02	cps
Neodymium	150-2	27080	27204	27691	27325	1.18	cps
Nickel	60-2	40035	40877	40249	40387	1.08	cps
Phosphorus	31-2	9228	9587	9337	9384	1.96	cps
Potassium	39-2	174969	172382	174802	174051	0.83	cps
Rhodium	103-1	14547350	14652661	14409450	14536487	0.84	cps
Rhodium	103-2	6713873	6735348	6716709	6721976	0.17	cps
Scandium	45-1	10420603	10466587	10297594	10394928	0.84	cps
Scandium	45-2	425545	424098	423794	424479	0.22	cps
Selenium	77-2	140	117	160	139	15.61	cps
Selenium	78-2	189	224	213	209	8.62	cps
Selenium	82-1	610	501	648	586	13.07	cps
Silicon	28-1	1629545	1701729	1645792	1659022	2.28	cps
Silver	109-1	2800	2734	2792	2775	1.31	cps
Silver	107-1	3100	2967	3100	3056	2.52	cps
Sodium	23-2	48253	50035	50452	49580	2.36	cps
Strontium	86-1	42598	42990	41962	42517	1.22	cps
Strontium	88-1	362660	368560	366166	365795	0.81	cps
Sulfur	34-1	407669	403275	399591	403512	1.00	cps
Terbium	159-1	23292932	23424389	23144847	23287389	0.60	cps
Terbium	159-2	11096958	11146017	11171507	11138160	0.34	cps
Thallium	203-1	3967	4318	3717	4001	7.54	cps
Thallium	205-1	10088	9729	9404	9740	3.51	cps
Thorium	232-1	194551	196420	195111	195360	0.49	cps
Tin	118-1	7327	7778	7594	7566	2.99	cps
Titanium	47-1	32570	31067	32821	32153	2.95	cps
Uranium	238-1	54574	56324	54750	55216	1.75	cps
Vanadium	51-2	93873	94836	93209	93973	0.87	cps
Yttrium	89-1	17154865	17245887	17076282	17159011	0.49	cps
Yttrium	89-2	2271519	2310823	2302486	2294943	0.90	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 14:41:43	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	58815	59240	58614	58889	0.54	cps
Zirconium	90-1	49762	50231	48993	49662	1.26	cps
Zirconium	91-1	11038	11238	11146	11141	0.90	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-02 Instrumnet Name : P7
 Client Sample ID : P001-SS015-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 14:45:18 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18176760	18190608	18427121	18264830	0.77	cps
Antimony	121-1	460568	470665	469953	467062	1.21	cps
Arsenic	75-2	204533	206398	206252	205728	0.50	cps
Barium	135-1	14330753	14552155	14677319	14520076	1.21	cps
Barium	137-1	25246141	25411807	25780999	25479649	1.07	cps
Beryllium	9-1	1846649	1856038	1860361	1854349	0.38	cps
Bismuth	209-1	14271749	14363429	14526252	14387143	0.90	cps
Bismuth	209-2	7822216	7895192	7850662	7856023	0.47	cps
Boron	10-1	198547	203366	204345	202086	1.54	cps
Boron	11-1	896323	932139	937257	921906	2.42	cps
Cadmium	111-1	1683130	1703992	1730387	1705836	1.39	cps
Cadmium	106-1	176080	174985	177479	176181	0.71	cps
Cadmium	108-1	123541	125217	125008	124588	0.73	cps
Calcium	43-1	2343997	2359922	2373057	2358992	0.62	cps
Calcium	44-1	37590495	37914346	38154366	37886402	0.75	cps
Chromium	52-2	2379792	2381121	2389768	2383560	0.23	cps
Cobalt	59-2	3379860	3399921	3434975	3404919	0.82	cps
Copper	63-2	5443865	5489158	5544305	5492443	0.92	cps
Dysprosium	156-1	289065	292405	296942	292804	1.35	cps
Dysprosium	156-2	152094	155848	154897	154280	1.27	cps
Erbium	164-1	273467	275648	281303	276806	1.46	cps
Erbium	164-2	136877	137997	136523	137132	0.56	cps
Gadolinium	160-1	290839	290274	293642	291585	0.62	cps
Gadolinium	160-2	166216	166530	165829	166192	0.21	cps
Holmium	165-1	21964262	22103765	22322182	22130070	0.82	cps
Holmium	165-2	11189044	11245533	11231740	11222106	0.26	cps
Indium	115-1	15155346	15173776	15492229	15273784	1.24	cps
Indium	115-2	2821045	2851799	2848947	2840597	0.60	cps
Iron	56-2	496456600	498149933	499254956	497953830	0.28	cps
Iron	57-2	12133481	12104842	12194072	12144132	0.38	cps
Krypton	83-1	757	720	773	750	3.64	cps
Lead	206-1	15809220	15911136	16172576	15964311	1.17	cps
Lead	207-1	13307255	13451848	13552641	13437248	0.92	cps
Lead	208-1	61393678	62111480	62675788	62060315	1.04	cps
Lithium	6-1	5932663	5946092	5993681	5957478	0.54	cps
Magnesium	24-2	23032027	23169216	23343275	23181506	0.67	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-02	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:45:18	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4755990	4787428	4806831	4783417	0.54	cps
Molybdenum	94-1	10130104	10297408	10279494	10235669	0.90	cps
Molybdenum	95-1	15028686	15252903	15100770	15127453	0.76	cps
Molybdenum	96-1	16327234	16459708	16545188	16444044	0.67	cps
Molybdenum	97-1	9390339	9453889	9589440	9477889	1.07	cps
Molybdenum	98-1	24150665	24240300	24480935	24290633	0.70	cps
Neodymium	150-1	349813	354072	355244	353043	0.81	cps
Neodymium	150-2	137997	139970	140217	139395	0.87	cps
Nickel	60-2	998663	1007321	1008165	1004717	0.52	cps
Phosphorus	31-2	39278	38476	39270	39008	1.18	cps
Potassium	39-2	8106064	8118729	8215661	8146818	0.74	cps
Rhodium	103-1	12971263	12980986	13050821	13001024	0.33	cps
Rhodium	103-2	6014781	6100662	6069150	6061531	0.72	cps
Scandium	45-1	10192584	10208086	10290604	10230425	0.52	cps
Scandium	45-2	426470	431724	432161	430119	0.74	cps
Selenium	77-2	5895	5825	6278	5999	4.07	cps
Selenium	78-2	18356	18458	18605	18473	0.68	cps
Selenium	82-1	127788	129395	129827	129003	0.83	cps
Silicon	28-1	16989437	17344176	17528309	17287307	1.58	cps
Silver	109-1	7424921	7460550	7567154	7484208	0.99	cps
Silver	107-1	7743898	7761076	7741437	7748804	0.14	cps
Sodium	23-2	32349777	32291822	32671762	32437787	0.63	cps
Strontium	86-1	2455958	2472434	2482917	2470436	0.55	cps
Strontium	88-1	21521475	21697454	21894545	21704492	0.86	cps
Sulfur	34-1	1159958	1152911	1162846	1158572	0.44	cps
Terbium	159-1	22145258	22314658	22470736	22310217	0.73	cps
Terbium	159-2	10850220	10853723	10845172	10849705	0.04	cps
Thallium	203-1	8025405	8063113	8147084	8078534	0.77	cps
Thallium	205-1	19118486	19350390	19473781	19314219	0.93	cps
Thorium	232-1	940180	968006	972214	960133	1.81	cps
Tin	118-1	592631	606842	604621	601365	1.27	cps
Titanium	47-1	1438055	1445486	1461923	1448488	0.84	cps
Uranium	238-1	28611346	29002441	29129332	28914373	0.93	cps
Vanadium	51-2	2026256	2048205	2039322	2037928	0.54	cps
Yttrium	89-1	18590289	18649943	18937085	18725772	0.99	cps
Yttrium	89-2	2522584	2538128	2571024	2543912	0.97	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-02	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:45:18	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	861369	859019	869720	863370	0.65	cps
Zirconium	90-1	4525063	4583623	4647050	4585245	1.33	cps
Zirconium	91-1	1015775	1018324	1029301	1021133	0.70	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-03 Instrumnet Name : P7
 Client Sample ID : P001-SS015-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 14:48:54 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18263726	18375652	18345391	18328256	0.32	cps
Antimony	121-1	502061	512744	514184	509663	1.30	cps
Arsenic	75-2	213477	214386	214362	214075	0.24	cps
Barium	135-1	14982372	15189100	15085663	15085712	0.69	cps
Barium	137-1	26350651	26567075	26783945	26567224	0.82	cps
Beryllium	9-1	1933707	1960585	1972986	1955759	1.03	cps
Bismuth	209-1	14201944	14364513	14434054	14333504	0.83	cps
Bismuth	209-2	7777857	7793586	7826646	7799363	0.32	cps
Boron	10-1	212051	223979	225439	220490	3.33	cps
Boron	11-1	972007	1007250	1043523	1007593	3.55	cps
Cadmium	111-1	1786510	1818960	1829694	1811721	1.24	cps
Cadmium	106-1	183085	187280	186276	185547	1.18	cps
Cadmium	108-1	130821	134156	133967	132982	1.41	cps
Calcium	43-1	2481351	2537716	2543289	2520785	1.36	cps
Calcium	44-1	40186662	40830968	40915938	40644523	0.98	cps
Chromium	52-2	2470638	2473681	2460089	2468136	0.29	cps
Cobalt	59-2	3517183	3559373	3571613	3549390	0.80	cps
Copper	63-2	5628271	5669593	5698511	5665458	0.62	cps
Dysprosium	156-1	297360	307385	311601	305449	2.39	cps
Dysprosium	156-2	156168	156562	158666	157132	0.85	cps
Erbium	164-1	280034	285308	285216	283519	1.06	cps
Erbium	164-2	138216	138122	139680	138673	0.63	cps
Gadolinium	160-1	300263	306855	309130	305416	1.51	cps
Gadolinium	160-2	168231	168969	167336	168179	0.49	cps
Holmium	165-1	22137836	22200823	22407172	22248610	0.63	cps
Holmium	165-2	11154584	11112524	11136204	11134437	0.19	cps
Indium	115-1	15152654	15196078	15358910	15235881	0.71	cps
Indium	115-2	2811879	2808915	2823357	2814717	0.27	cps
Iron	56-2	486772166	485612855	487826411	486737144	0.23	cps
Iron	57-2	11806245	11875574	11900257	11860692	0.41	cps
Krypton	83-1	777	767	743	762	2.24	cps
Lead	206-1	16122057	16372628	16423960	16306215	0.99	cps
Lead	207-1	13607224	13656348	13939307	13734293	1.31	cps
Lead	208-1	62717796	63173696	64013774	63301755	1.04	cps
Lithium	6-1	5914142	5977877	5985189	5959069	0.66	cps
Magnesium	24-2	24530579	24402530	24467389	24466833	0.26	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-03 Instrumnet Name : P7
 Client Sample ID : P001-SS015-0612-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 14:48:54 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4507047	4524697	4519732	4517159	0.20	cps
Molybdenum	94-1	10737559	10841204	10912243	10830335	0.81	cps
Molybdenum	95-1	16059339	16210660	16316420	16195473	0.80	cps
Molybdenum	96-1	17314284	17609631	17772218	17565378	1.32	cps
Molybdenum	97-1	10032952	10131883	10215948	10126928	0.90	cps
Molybdenum	98-1	25929885	26135410	26107887	26057727	0.43	cps
Neodymium	150-1	372153	376205	378606	375654	0.87	cps
Neodymium	150-2	144793	146498	147336	146209	0.89	cps
Nickel	60-2	1027727	1030980	1033801	1030836	0.29	cps
Phosphorus	31-2	38559	39177	38977	38905	0.81	cps
Potassium	39-2	8513852	8505393	8553164	8524136	0.30	cps
Rhodium	103-1	12825354	12961798	12989253	12925468	0.68	cps
Rhodium	103-2	5994815	6007538	6023785	6008713	0.24	cps
Scandium	45-1	10076815	10225161	10280811	10194262	1.03	cps
Scandium	45-2	422579	423002	428560	424714	0.79	cps
Selenium	77-2	5975	6221	6071	6089	2.04	cps
Selenium	78-2	19396	19307	19191	19298	0.53	cps
Selenium	82-1	134911	136156	137168	136078	0.83	cps
Silicon	28-1	19169117	19624732	20141379	19645076	2.48	cps
Silver	109-1	7929066	7989218	7982213	7966832	0.41	cps
Silver	107-1	8163876	8290002	8234819	8229566	0.77	cps
Sodium	23-2	34465916	34457074	34502802	34475264	0.07	cps
Strontium	86-1	2600391	2642678	2662232	2635101	1.20	cps
Strontium	88-1	22948589	23068253	23248967	23088603	0.65	cps
Sulfur	34-1	1139958	1152401	1168885	1153748	1.26	cps
Terbium	159-1	22356374	22465418	22657260	22493017	0.68	cps
Terbium	159-2	10739683	10747971	10780820	10756158	0.20	cps
Thallium	203-1	8626673	8715989	8753967	8698876	0.75	cps
Thallium	205-1	20549161	21031467	21006598	20862409	1.30	cps
Thorium	232-1	969586	986575	991716	982625	1.18	cps
Tin	118-1	582194	591446	595420	589687	1.15	cps
Titanium	47-1	1431409	1447068	1468657	1449045	1.29	cps
Uranium	238-1	30494616	30858552	31039019	30797396	0.90	cps
Vanadium	51-2	2088857	2101601	2101804	2097421	0.35	cps
Yttrium	89-1	18691040	18774905	18768250	18744732	0.25	cps
Yttrium	89-2	2520999	2514356	2532260	2522539	0.36	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-03	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:48:54	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	877006	880466	882239	879904	0.30	cps
Zirconium	90-1	4517481	4573870	4609480	4566944	1.02	cps
Zirconium	91-1	1009084	1023375	1030851	1021103	1.08	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01A	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:52:32	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18423039	18732274	18551671	18568995	0.84	cps
Antimony	121-1	531659	537858	547606	539041	1.49	cps
Arsenic	75-2	215328	215044	216868	215747	0.45	cps
Barium	135-1	15273715	15326022	15386651	15328796	0.37	cps
Barium	137-1	26891618	27116614	26919633	26975955	0.45	cps
Beryllium	9-1	1959938	1980349	1975645	1971977	0.54	cps
Bismuth	209-1	14554644	14547254	14566045	14555981	0.07	cps
Bismuth	209-2	7804455	7857086	7841602	7834381	0.35	cps
Boron	10-1	220297	229879	235337	228505	3.33	cps
Boron	11-1	1011417	1037537	1055623	1034859	2.15	cps
Cadmium	111-1	1809216	1833714	1849090	1830673	1.10	cps
Cadmium	106-1	185001	190463	189610	188358	1.56	cps
Cadmium	108-1	133736	134817	134712	134422	0.44	cps
Calcium	43-1	2516851	2529029	2564663	2536847	0.98	cps
Calcium	44-1	40540460	40853174	41137729	40843788	0.73	cps
Chromium	52-2	2476326	2496066	2479909	2484101	0.42	cps
Cobalt	59-2	3565250	3574835	3563022	3567702	0.18	cps
Copper	63-2	5651543	5737916	5734287	5707915	0.86	cps
Dysprosium	156-1	302859	304068	307148	304692	0.73	cps
Dysprosium	156-2	155716	157567	156135	156473	0.62	cps
Erbium	164-1	282399	285039	287009	284816	0.81	cps
Erbium	164-2	138388	138226	138462	138359	0.09	cps
Gadolinium	160-1	298321	300093	306942	301785	1.51	cps
Gadolinium	160-2	166772	167103	168396	167424	0.51	cps
Holmium	165-1	22650255	22605798	22650067	22635373	0.11	cps
Holmium	165-2	11248360	11233489	11297063	11259637	0.30	cps
Indium	115-1	15406107	15550289	15443090	15466495	0.48	cps
Indium	115-2	2826770	2854781	2836155	2839235	0.50	cps
Iron	56-2	494062178	494411256	493463955	493979130	0.10	cps
Iron	57-2	12073108	12092295	12050075	12071826	0.18	cps
Krypton	83-1	790	743	760	764	3.09	cps
Lead	206-1	16491308	16602031	16656223	16583187	0.51	cps
Lead	207-1	13845600	14007940	14073316	13975619	0.84	cps
Lead	208-1	64050398	64450115	64556926	64352480	0.41	cps
Lithium	6-1	6022654	6051019	6052664	6042112	0.28	cps
Magnesium	24-2	24261656	24485636	24427171	24391488	0.48	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01A	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:52:32	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4600932	4622284	4630261	4617826	0.33	cps
Molybdenum	94-1	11023201	11031568	11160764	11071844	0.70	cps
Molybdenum	95-1	16368782	16398690	16506202	16424558	0.44	cps
Molybdenum	96-1	17708488	17729454	17842581	17760174	0.41	cps
Molybdenum	97-1	10177285	10204720	10311011	10231005	0.69	cps
Molybdenum	98-1	26139355	26380603	26397103	26305687	0.55	cps
Neodymium	150-1	368984	372290	376394	372556	1.00	cps
Neodymium	150-2	141924	142614	143257	142598	0.47	cps
Nickel	60-2	1035388	1047877	1042274	1041846	0.60	cps
Phosphorus	31-2	38409	38518	37716	38214	1.14	cps
Potassium	39-2	8607519	8627474	8595545	8610179	0.19	cps
Rhodium	103-1	13092450	13111163	13217470	13140361	0.51	cps
Rhodium	103-2	6007064	6094856	6087172	6063031	0.80	cps
Scandium	45-1	10308924	10342322	10355511	10335586	0.23	cps
Scandium	45-2	423535	430713	428124	427458	0.85	cps
Selenium	77-2	6148	6255	6318	6240	1.38	cps
Selenium	78-2	19335	19537	19469	19447	0.53	cps
Selenium	82-1	137101	136866	137725	137230	0.32	cps
Silicon	28-1	22193822	22269229	22667960	22377004	1.14	cps
Silver	109-1	8015453	8066892	8065303	8049216	0.36	cps
Silver	107-1	8293277	8446515	8406984	8382259	0.95	cps
Sodium	23-2	34334461	34647816	34327450	34436576	0.53	cps
Strontium	86-1	2644410	2654336	2672642	2657129	0.54	cps
Strontium	88-1	23291353	23335964	23313543	23313620	0.10	cps
Sulfur	34-1	1162197	1174081	1179654	1171977	0.76	cps
Terbium	159-1	22762808	22587351	22865158	22738439	0.62	cps
Terbium	159-2	10860042	10866319	10844799	10857053	0.10	cps
Thallium	203-1	8681710	8858683	8859066	8799820	1.16	cps
Thallium	205-1	20816027	21016603	21175368	21002666	0.86	cps
Thorium	232-1	961740	967942	979012	969564	0.90	cps
Tin	118-1	612559	629234	626567	622787	1.44	cps
Titanium	47-1	1520908	1525366	1525096	1523790	0.16	cps
Uranium	238-1	30989857	31286365	31457528	31244583	0.76	cps
Vanadium	51-2	2115459	2138825	2124207	2126164	0.56	cps
Yttrium	89-1	18922876	18887307	18997362	18935848	0.30	cps
Yttrium	89-2	2528594	2552859	2543212	2541555	0.48	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-01A	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-0612-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:52:32	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	890632	899705	889544	893294	0.62	cps
Zirconium	90-1	4785870	4822770	4898179	4835607	1.18	cps
Zirconium	91-1	1075124	1078664	1097586	1083791	1.11	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-04	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:56:07	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16766467	16746584	16827532	16780194	0.25	cps
Antimony	121-1	3167	3484	3634	3428	6.95	cps
Arsenic	75-2	18228	18000	18447	18225	1.23	cps
Barium	135-1	4312684	4301734	4338650	4317690	0.44	cps
Barium	137-1	7565119	7562943	7596822	7574961	0.25	cps
Beryllium	9-1	17544	18022	17310	17625	2.06	cps
Bismuth	209-1	15679871	15663715	15596391	15646659	0.28	cps
Bismuth	209-2	8283724	8489943	8338647	8370771	1.28	cps
Boron	10-1	14516	13598	13240	13785	4.78	cps
Boron	11-1	63902	61610	58690	61401	4.25	cps
Cadmium	111-1	5980	6058	5945	5994	0.97	cps
Cadmium	106-1	6819	7736	7127	7227	6.46	cps
Cadmium	108-1	625	650	658	644	2.69	cps
Calcium	43-1	166166	165658	166395	166073	0.23	cps
Calcium	44-1	2644984	2690475	2667744	2667734	0.85	cps
Chromium	52-2	456946	460777	459342	459022	0.42	cps
Cobalt	59-2	320745	324600	327664	324337	1.07	cps
Copper	63-2	854899	858883	858089	857290	0.25	cps
Dysprosium	156-1	239989	243228	240660	241292	0.71	cps
Dysprosium	156-2	121309	120364	121279	120984	0.44	cps
Erbium	164-1	225324	225125	227533	225994	0.59	cps
Erbium	164-2	109699	110845	110723	110422	0.57	cps
Gadolinium	160-1	236545	237619	236687	236950	0.25	cps
Gadolinium	160-2	128718	127630	128508	128285	0.45	cps
Holmium	165-1	23491414	23498078	23696564	23562019	0.49	cps
Holmium	165-2	11456812	11794632	11556021	11602488	1.50	cps
Indium	115-1	16479127	16528783	16597389	16535100	0.36	cps
Indium	115-2	2955756	3010210	3000048	2988671	0.97	cps
Iron	56-2	621972103	623146147	623764147	622960799	0.15	cps
Iron	57-2	15202938	15108491	15248412	15186614	0.47	cps
Krypton	83-1	683	723	720	709	3.13	cps
Lead	206-1	5283857	5344447	5368473	5332259	0.82	cps
Lead	207-1	4388785	4389386	4416276	4398149	0.36	cps
Lead	208-1	20613001	20697779	20690814	20667198	0.23	cps
Lithium	6-1	6426249	6402362	6445043	6424551	0.33	cps
Magnesium	24-2	9283965	9355466	9365763	9335064	0.48	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-04	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:56:07	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11070020	11085454	11144500	11099991	0.35	cps
Molybdenum	94-1	133081	132911	133780	133257	0.35	cps
Molybdenum	95-1	36214	36865	35035	36038	2.57	cps
Molybdenum	96-1	67904	68373	69386	68554	1.11	cps
Molybdenum	97-1	21801	23003	22193	22332	2.75	cps
Molybdenum	98-1	56756	57534	55676	56655	1.65	cps
Neodymium	150-1	304814	304587	306241	305214	0.29	cps
Neodymium	150-2	117532	116781	116782	117032	0.37	cps
Nickel	60-2	214933	214599	215708	215080	0.26	cps
Phosphorus	31-2	38041	37957	37599	37866	0.62	cps
Potassium	39-2	886801	879711	890254	885589	0.61	cps
Rhodium	103-1	14098381	14261222	14285488	14215030	0.72	cps
Rhodium	103-2	6452724	6638134	6561006	6550622	1.42	cps
Scandium	45-1	10877211	10897891	10947801	10907634	0.33	cps
Scandium	45-2	438265	452328	445540	445377	1.58	cps
Selenium	77-2	563	540	543	549	2.30	cps
Selenium	78-2	522	620	589	577	8.68	cps
Selenium	82-1	1462	1513	1517	1497	2.03	cps
Silicon	28-1	5648685	5757189	5927718	5777864	2.43	cps
Silver	109-1	13991	14141	13732	13955	1.48	cps
Silver	107-1	14750	13657	14950	14452	4.82	cps
Sodium	23-2	639605	639586	633839	637677	0.52	cps
Strontium	86-1	202128	203726	202806	202887	0.40	cps
Strontium	88-1	1761649	1774831	1785527	1774002	0.67	cps
Sulfur	34-1	645180	648190	652321	648564	0.55	cps
Terbium	159-1	23729955	23810793	23872236	23804328	0.30	cps
Terbium	159-2	11126932	11366474	11231039	11241482	1.07	cps
Thallium	203-1	21301	21259	21259	21273	0.11	cps
Thallium	205-1	49317	50832	51534	50561	2.24	cps
Thorium	232-1	1137326	1143619	1151828	1144258	0.64	cps
Tin	118-1	42039	40743	40860	41214	1.74	cps
Titanium	47-1	109900	110278	111747	110641	0.88	cps
Uranium	238-1	189433	192034	190624	190697	0.68	cps
Vanadium	51-2	479456	481382	478593	479810	0.30	cps
Yttrium	89-1	19145986	19044122	19210928	19133679	0.44	cps
Yttrium	89-2	2510432	2553691	2530912	2531678	0.85	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-04	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 14:56:07	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	349282	349440	352865	350529	0.58	cps
Zirconium	90-1	309671	309453	310058	309727	0.10	cps
Zirconium	91-1	68866	69636	70298	69600	1.03	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:13:53	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8594531	8477629	8486941	8519700	0.76	cps
Antimony	121-1	6639634	6668675	6653427	6653912	0.22	cps
Arsenic	75-2	198123	196743	199718	198195	0.75	cps
Barium	135-1	9465575	9453091	9459376	9459347	0.07	cps
Barium	137-1	16543542	16543728	16644042	16577104	0.35	cps
Beryllium	9-1	1920728	1929875	1928361	1926321	0.25	cps
Bismuth	209-1	13548166	13603316	13693714	13615065	0.54	cps
Bismuth	209-2	7240222	7231481	7236991	7236231	0.06	cps
Boron	10-1	347256	369319	375268	363948	4.06	cps
Boron	11-1	1582757	1673470	1694679	1650302	3.60	cps
Cadmium	111-1	1876747	1882631	1925480	1894953	1.40	cps
Cadmium	106-1	212918	214039	218882	215280	1.47	cps
Cadmium	108-1	146312	148935	148446	147898	0.94	cps
Calcium	43-1	11700324	11692603	11720354	11704427	0.12	cps
Calcium	44-1	187923654	188949421	188601313	188491463	0.28	cps
Chromium	52-2	2100360	2095127	2091272	2095586	0.22	cps
Cobalt	59-2	3220308	3223073	3233322	3225568	0.21	cps
Copper	63-2	4522009	4561661	4575704	4553125	0.61	cps
Dysprosium	156-1	175	183	208	189	9.19	cps
Dysprosium	156-2	157	177	200	178	12.20	cps
Erbium	164-1	83	142	158	128	30.82	cps
Erbium	164-2	63	83	30	59	45.76	cps
Gadolinium	160-1	183	142	142	156	15.47	cps
Gadolinium	160-2	240	277	290	269	9.63	cps
Holmium	165-1	22046354	22204942	22272534	22174610	0.52	cps
Holmium	165-2	10903677	10872029	10919106	10898271	0.22	cps
Indium	115-1	14786158	14827687	14915303	14843049	0.44	cps
Indium	115-2	2693295	2695268	2705365	2697976	0.24	cps
Iron	56-2	440793788	441473332	441964043	441410388	0.13	cps
Iron	57-2	10885866	10844549	10840842	10857085	0.23	cps
Krypton	83-1	483	460	397	447	10.04	cps
Lead	206-1	7092484	7081324	7097413	7090407	0.12	cps
Lead	207-1	5927485	6021454	6156860	6035266	1.91	cps
Lead	208-1	27748802	27866820	28156470	27924031	0.75	cps
Lithium	6-1	5676441	5693896	5721441	5697259	0.40	cps
Magnesium	24-2	93809163	93949175	94282446	94013594	0.26	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:13:53	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2525059	2506486	2529464	2520336	0.48	cps
Molybdenum	94-1	14616614	14530814	14618199	14588542	0.34	cps
Molybdenum	95-1	17867893	17843910	17934782	17882195	0.26	cps
Molybdenum	96-1	19814499	19839969	19874626	19843032	0.15	cps
Molybdenum	97-1	11187239	11178009	11167829	11177693	0.09	cps
Molybdenum	98-1	28677413	28612982	28749689	28680028	0.24	cps
Neodymium	150-1	727	727	760	738	2.61	cps
Neodymium	150-2	133	97	147	126	20.62	cps
Nickel	60-2	824879	827130	830719	827576	0.36	cps
Phosphorus	31-2	80266	78850	79864	79660	0.92	cps
Potassium	39-2	40041989	39907976	39367844	39772603	0.90	cps
Rhodium	103-1	12295863	12297961	12380028	12324617	0.39	cps
Rhodium	103-2	5593895	5582951	5654019	5610288	0.68	cps
Scandium	45-1	9603793	9650755	9683798	9646115	0.42	cps
Scandium	45-2	399782	400525	399349	399886	0.15	cps
Selenium	77-2	5681	5698	5791	5723	1.04	cps
Selenium	78-2	19283	19660	19220	19388	1.23	cps
Selenium	82-1	136994	138366	138778	138046	0.68	cps
Silicon	28-1	5710833	5850618	5903392	5821614	1.71	cps
Silver	109-1	8497810	8461907	8548433	8502717	0.51	cps
Silver	107-1	8749411	8835930	8798360	8794567	0.49	cps
Sodium	23-2	175768837	175270729	174875300	175304955	0.26	cps
Strontium	86-1	2375618	2406843	2425286	2402582	1.04	cps
Strontium	88-1	21224372	21341473	21364106	21309984	0.35	cps
Sulfur	34-1	1091362	1093972	1096514	1093949	0.24	cps
Terbium	159-1	22308676	22423724	22336594	22356331	0.27	cps
Terbium	159-2	10538190	10482630	10443605	10488142	0.45	cps
Thallium	203-1	8678624	8633226	8727720	8679857	0.54	cps
Thallium	205-1	20696510	20824452	20869624	20796862	0.43	cps
Thorium	232-1	32082271	32179521	32257778	32173190	0.27	cps
Tin	118-1	6440300	6456406	6502773	6466493	0.50	cps
Titanium	47-1	5189875	5236132	5219577	5215195	0.45	cps
Uranium	238-1	31019411	31171577	30904441	31031810	0.43	cps
Vanadium	51-2	1667039	1675631	1652606	1665092	0.70	cps
Yttrium	89-1	15433151	15478936	15524929	15479005	0.30	cps
Yttrium	89-2	2059386	2073624	2060878	2064629	0.38	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:13:53	DataFile Name :	031CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	704977	711096	716302	710792	0.80	cps
Zirconium	90-1	12284632	12347904	12314269	12315601	0.26	cps
Zirconium	91-1	2682418	2707436	2736904	2708919	1.01	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:19:57	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	375	308	303	24.82	cps
Antimony	121-1	1425	1400	1225	1350	8.07	cps
Arsenic	75-2	7	30	24	20	56.76	cps
Barium	135-1	300	275	258	278	7.55	cps
Barium	137-1	417	483	367	422	13.86	cps
Beryllium	9-1	189	200	178	189	5.88	cps
Bismuth	209-1	16546599	16514406	16493297	16518101	0.16	cps
Bismuth	209-2	8903245	8895941	8917063	8905416	0.12	cps
Boron	10-1	6785	6535	6327	6549	3.51	cps
Boron	11-1	30807	30607	29354	30256	2.60	cps
Cadmium	111-1	1653	1561	1534	1583	3.94	cps
Cadmium	106-1	5101	4884	4876	4954	2.58	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	492	400	350	414	17.36	cps
Calcium	44-1	13032	12382	12256	12557	3.32	cps
Chromium	52-2	1240	1343	1190	1258	6.22	cps
Cobalt	59-2	143	133	140	139	3.67	cps
Copper	63-2	507	513	483	501	3.14	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	33	30	33	32	5.97	cps
Gadolinium	160-1	75	92	92	86	11.18	cps
Gadolinium	160-2	277	373	273	308	18.45	cps
Holmium	165-1	23327283	23379809	23259736	23322276	0.26	cps
Holmium	165-2	11697804	11630657	11615336	11647932	0.38	cps
Indium	115-1	17047457	17132094	17155599	17111716	0.33	cps
Indium	115-2	3056548	3099019	3093101	3082889	0.75	cps
Iron	56-2	16999	17856	18523	17793	4.29	cps
Iron	57-2	394	383	467	415	10.91	cps
Krypton	83-1	380	427	467	424	10.22	cps
Lead	206-1	1589	1695	1556	1613	4.50	cps
Lead	207-1	1489	1539	1467	1498	2.47	cps
Lead	208-1	6490	6651	6568	6569	1.23	cps
Lithium	6-1	6397463	6424632	6351571	6391222	0.58	cps
Magnesium	24-2	2450	2667	2642	2586	4.58	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:19:57	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	170	180	190	180	5.56	cps
Molybdenum	94-1	1258	1317	1475	1350	8.31	cps
Molybdenum	95-1	1792	1467	1450	1570	12.27	cps
Molybdenum	96-1	2100	1709	1734	1847	11.87	cps
Molybdenum	97-1	1050	925	842	939	11.17	cps
Molybdenum	98-1	2767	2425	2325	2506	9.24	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	103	120	87	103	16.13	cps
Phosphorus	31-2	100	142	167	136	24.74	cps
Potassium	39-2	17219	17686	17085	17330	1.82	cps
Rhodium	103-1	15154586	15213302	15078090	15148660	0.45	cps
Rhodium	103-2	7006393	7014463	7035771	7018876	0.22	cps
Scandium	45-1	10569396	10650511	10630182	10616697	0.40	cps
Scandium	45-2	432249	433994	434407	433550	0.26	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	80	83	80	81	2.64	cps
Selenium	82-1	110	40	4	51	105.51	cps
Silicon	28-1	260200	260567	260100	260289	0.09	cps
Silver	109-1	417	283	425	375	21.20	cps
Silver	107-1	542	600	675	606	11.04	cps
Sodium	23-2	21683	21374	21358	21472	0.85	cps
Strontium	86-1	667	675	800	714	10.46	cps
Strontium	88-1	658	608	600	622	5.07	cps
Sulfur	34-1	260357	263144	258258	260586	0.94	cps
Terbium	159-1	23538992	23638809	23600092	23592631	0.21	cps
Terbium	159-2	11291401	11329695	11323941	11315012	0.18	cps
Thallium	203-1	1192	1358	1442	1331	9.57	cps
Thallium	205-1	3442	3000	3142	3195	7.06	cps
Thorium	232-1	2250	2228	2034	2171	5.49	cps
Tin	118-1	1625	1617	1692	1645	2.50	cps
Titanium	47-1	217	267	242	242	10.34	cps
Uranium	238-1	633	767	617	672	12.23	cps
Vanadium	51-2	23	53	30	36	44.31	cps
Yttrium	89-1	16902222	16995144	16965016	16954128	0.28	cps
Yttrium	89-2	2227004	2253014	2245983	2242000	0.60	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:19:57	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	703	697	783	728	6.63	cps
Zirconium	90-1	1425	1508	1717	1550	9.69	cps
Zirconium	91-1	308	308	333	317	4.56	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-05	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:23:31	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19095058	19240277	19020600	19118645	0.58	cps
Antimony	121-1	1475	1675	1525	1558	6.68	cps
Arsenic	75-2	17153	17257	17073	17161	0.54	cps
Barium	135-1	4226051	4206869	4201115	4211345	0.31	cps
Barium	137-1	7409408	7372850	7366045	7382768	0.32	cps
Beryllium	9-1	20097	20052	20603	20251	1.51	cps
Bismuth	209-1	15356834	15125953	15361079	15281289	0.88	cps
Bismuth	209-2	8280842	8340734	8328460	8316679	0.38	cps
Boron	10-1	7852	7502	7194	7516	4.38	cps
Boron	11-1	34490	34190	34382	34354	0.44	cps
Cadmium	111-1	3746	3978	3886	3870	3.02	cps
Cadmium	106-1	7619	7519	7594	7577	0.69	cps
Cadmium	108-1	825	629	763	739	13.54	cps
Calcium	43-1	171238	170396	171989	171208	0.47	cps
Calcium	44-1	2748011	2747569	2762568	2752716	0.31	cps
Chromium	52-2	503101	501733	504284	503039	0.25	cps
Cobalt	59-2	431162	427350	428454	428989	0.46	cps
Copper	63-2	550345	549296	547130	548923	0.30	cps
Dysprosium	156-1	205296	205111	201690	204032	1.00	cps
Dysprosium	156-2	100406	99346	99909	99887	0.53	cps
Erbium	164-1	178721	180442	178452	179205	0.60	cps
Erbium	164-2	85153	84948	84006	84702	0.72	cps
Gadolinium	160-1	185973	184860	185493	185442	0.30	cps
Gadolinium	160-2	98957	101740	100968	100555	1.43	cps
Holmium	165-1	23533646	23201547	23627597	23454264	0.95	cps
Holmium	165-2	11657304	11654922	11653257	11655161	0.02	cps
Indium	115-1	16597022	16218833	16515153	16443669	1.21	cps
Indium	115-2	3012446	2983439	3010754	3002213	0.54	cps
Iron	56-2	775439395	771212728	767461817	771371314	0.52	cps
Iron	57-2	18743424	18794228	18873930	18803861	0.35	cps
Krypton	83-1	700	683	753	712	5.13	cps
Lead	206-1	2577951	2577042	2588902	2581298	0.26	cps
Lead	207-1	2104308	2089195	2121266	2104923	0.76	cps
Lead	208-1	9880725	9847860	9893334	9873973	0.24	cps
Lithium	6-1	6517112	6432069	6470040	6473074	0.66	cps
Magnesium	24-2	11799375	11851681	11746155	11799070	0.45	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-05	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:23:31	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10812464	10762306	10713143	10762638	0.46	cps
Molybdenum	94-1	202879	202128	200943	201984	0.48	cps
Molybdenum	95-1	23136	21692	22327	22385	3.23	cps
Molybdenum	96-1	69604	69620	69897	69707	0.24	cps
Molybdenum	97-1	13841	13182	13540	13521	2.44	cps
Molybdenum	98-1	35169	35170	34668	35002	0.83	cps
Neodymium	150-1	284429	283684	285494	284536	0.32	cps
Neodymium	150-2	107232	107535	108536	107767	0.63	cps
Nickel	60-2	228513	228290	225604	227469	0.71	cps
Phosphorus	31-2	32419	34123	33739	33427	2.67	cps
Potassium	39-2	950823	959010	958531	956121	0.48	cps
Rhodium	103-1	14253174	14107918	14141832	14167641	0.54	cps
Rhodium	103-2	6547589	6554236	6606827	6569551	0.49	cps
Scandium	45-1	10993582	10918721	11085921	10999408	0.76	cps
Scandium	45-2	453817	453135	453280	453411	0.08	cps
Selenium	77-2	447	480	397	441	9.51	cps
Selenium	78-2	456	422	454	444	4.22	cps
Selenium	82-1	827	827	716	790	8.12	cps
Silicon	28-1	15001483	14838814	14963112	14934470	0.57	cps
Silver	109-1	6910	6794	7169	6958	2.76	cps
Silver	107-1	7135	7669	7477	7427	3.64	cps
Sodium	23-2	693583	690111	681809	688501	0.88	cps
Strontium	86-1	176565	176439	176875	176626	0.13	cps
Strontium	88-1	1548969	1541253	1540783	1543668	0.30	cps
Sulfur	34-1	425680	419311	418372	421121	0.94	cps
Terbium	159-1	23514947	23395644	23564527	23491706	0.37	cps
Terbium	159-2	11221066	11275879	11284284	11260409	0.30	cps
Thallium	203-1	16194	16728	17212	16711	3.05	cps
Thallium	205-1	40312	38540	38674	39176	2.52	cps
Thorium	232-1	1364447	1360240	1363960	1362882	0.17	cps
Tin	118-1	9604	9820	9921	9782	1.66	cps
Titanium	47-1	113659	113307	110940	112635	1.31	cps
Uranium	238-1	132181	132443	132829	132484	0.25	cps
Vanadium	51-2	571093	566961	570256	569437	0.38	cps
Yttrium	89-1	18780516	18552324	18756156	18696332	0.67	cps
Yttrium	89-2	2506226	2497825	2512810	2505620	0.30	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-05	Instrumnet Name :	P7
Client Sample ID :	P001-SS015-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:23:31	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	351877	347966	348582	349475	0.60	cps
Zirconium	90-1	512735	514666	513931	513777	0.19	cps
Zirconium	91-1	113286	114815	114093	114065	0.67	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:27:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17782655	17975909	18099222	17952595	0.89	cps
Antimony	121-1	4459	4393	4676	4509	3.29	cps
Arsenic	75-2	16708	16832	17156	16899	1.37	cps
Barium	135-1	5674722	5712731	5721900	5703118	0.44	cps
Barium	137-1	9971573	10088713	10027202	10029163	0.58	cps
Beryllium	9-1	23491	23318	22645	23151	1.93	cps
Bismuth	209-1	15398008	15405964	15212065	15338679	0.72	cps
Bismuth	209-2	8426868	8269850	8321348	8339355	0.96	cps
Boron	10-1	8503	8194	8861	8519	3.92	cps
Boron	11-1	39436	40547	38617	39533	2.45	cps
Cadmium	111-1	11333	11079	11165	11192	1.15	cps
Cadmium	106-1	8878	8937	8628	8814	1.86	cps
Cadmium	108-1	1150	1288	1300	1246	6.68	cps
Calcium	43-1	824079	833785	836073	831313	0.77	cps
Calcium	44-1	13382606	13434496	13383486	13400196	0.22	cps
Chromium	52-2	540616	543835	549902	544784	0.87	cps
Cobalt	59-2	501276	508196	508700	506057	0.82	cps
Copper	63-2	1001892	1006559	1013718	1007390	0.59	cps
Dysprosium	156-1	463760	463750	463168	463559	0.07	cps
Dysprosium	156-2	238390	243196	242339	241308	1.06	cps
Erbium	164-1	443121	439157	445329	442536	0.71	cps
Erbium	164-2	214425	217869	216203	216166	0.80	cps
Gadolinium	160-1	466729	473392	477321	472481	1.13	cps
Gadolinium	160-2	259648	261699	262699	261349	0.60	cps
Holmium	165-1	23833303	23710123	23620573	23721333	0.45	cps
Holmium	165-2	11920335	11796714	11821654	11846234	0.55	cps
Indium	115-1	16579654	16457063	16395366	16477361	0.57	cps
Indium	115-2	3037596	3014442	3026967	3026335	0.38	cps
Iron	56-2	683759793	692020460	697063993	690948082	0.97	cps
Iron	57-2	16860582	16876969	16929424	16888992	0.21	cps
Krypton	83-1	953	977	877	936	5.59	cps
Lead	206-1	3646160	3690749	3730882	3689264	1.15	cps
Lead	207-1	2977737	2983690	3034970	2998799	1.05	cps
Lead	208-1	14049082	14115909	14271890	14145627	0.81	cps
Lithium	6-1	6498572	6474587	6483595	6485585	0.19	cps
Magnesium	24-2	12094844	12288956	12337104	12240301	1.05	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:27:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17305521	17381310	17608657	17431830	0.90	cps
Molybdenum	94-1	200724	202904	203749	202459	0.77	cps
Molybdenum	95-1	39756	40040	40893	40230	1.47	cps
Molybdenum	96-1	83703	85565	83872	84380	1.22	cps
Molybdenum	97-1	24514	24956	23963	24477	2.03	cps
Molybdenum	98-1	62864	62178	62295	62446	0.59	cps
Neodymium	150-1	555034	560193	563080	559436	0.73	cps
Neodymium	150-2	217633	220048	218798	218826	0.55	cps
Nickel	60-2	290310	294540	295309	293386	0.92	cps
Phosphorus	31-2	61336	59988	60432	60585	1.13	cps
Potassium	39-2	2039287	2034165	2055800	2043084	0.55	cps
Rhodium	103-1	14464395	14190736	14163472	14272868	1.17	cps
Rhodium	103-2	6684816	6568851	6554398	6602688	1.08	cps
Scandium	45-1	11430750	11253727	11212794	11299090	1.03	cps
Scandium	45-2	466869	462762	467168	465599	0.53	cps
Selenium	77-2	1190	1067	1000	1086	8.88	cps
Selenium	78-2	1085	1170	1126	1127	3.78	cps
Selenium	82-1	3142	3042	3284	3156	3.85	cps
Silicon	28-1	11101777	11113997	10998720	11071498	0.57	cps
Silver	109-1	9704	9487	9287	9492	2.20	cps
Silver	107-1	9979	10254	10037	10090	1.44	cps
Sodium	23-2	601275	598935	600203	600137	0.20	cps
Strontium	86-1	600857	613388	607929	607391	1.03	cps
Strontium	88-1	5245624	5317640	5343857	5302374	0.96	cps
Sulfur	34-1	869414	868428	865779	867874	0.22	cps
Terbium	159-1	24041384	23896089	23754520	23897331	0.60	cps
Terbium	159-2	11586045	11378612	11405377	11456678	0.98	cps
Thallium	203-1	14225	13282	13349	13619	3.86	cps
Thallium	205-1	31931	32290	33635	32619	2.75	cps
Thorium	232-1	1612532	1648500	1639296	1633443	1.14	cps
Tin	118-1	10763	10404	10779	10649	1.99	cps
Titanium	47-1	237157	235957	242063	238392	1.36	cps
Uranium	238-1	549948	555773	557163	554295	0.69	cps
Vanadium	51-2	592878	597331	597200	595803	0.43	cps
Yttrium	89-1	21885860	21759235	21856368	21833821	0.30	cps
Yttrium	89-2	2928385	2915401	2902735	2915507	0.44	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:27:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	373708	375675	376938	375440	0.43	cps
Zirconium	90-1	487129	486396	494922	489482	0.97	cps
Zirconium	91-1	105412	111086	109761	108753	2.73	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-07	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:30:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19236074	19089377	19171625	19165692	0.38	cps
Antimony	121-1	594315	602858	602072	599748	0.79	cps
Arsenic	75-2	216585	217891	217138	217204	0.30	cps
Barium	135-1	14556831	14580784	14649150	14595588	0.33	cps
Barium	137-1	25514139	25675509	25646328	25611992	0.34	cps
Beryllium	9-1	1992345	2004044	1989905	1995431	0.38	cps
Bismuth	209-1	14405721	14238601	14277053	14307125	0.61	cps
Bismuth	209-2	7701141	7687892	7696320	7695118	0.09	cps
Boron	10-1	264907	268512	274414	269277	1.78	cps
Boron	11-1	1196394	1222060	1237137	1218530	1.69	cps
Cadmium	111-1	1820045	1834817	1840589	1831817	0.58	cps
Cadmium	106-1	194246	197516	197516	196426	0.96	cps
Cadmium	108-1	136803	136764	136731	136766	0.03	cps
Calcium	43-1	3171001	3206185	3191439	3189542	0.55	cps
Calcium	44-1	51098852	51643039	51264907	51335599	0.54	cps
Chromium	52-2	2589305	2610508	2605192	2601668	0.42	cps
Cobalt	59-2	3818401	3832653	3864510	3838521	0.62	cps
Copper	63-2	5391130	5410185	5417134	5406150	0.25	cps
Dysprosium	156-1	431716	439815	438788	436773	1.01	cps
Dysprosium	156-2	223672	228161	226623	226152	1.01	cps
Erbium	164-1	403979	408960	412499	408479	1.05	cps
Erbium	164-2	200840	200813	203076	201576	0.64	cps
Gadolinium	160-1	436631	446783	443906	442440	1.18	cps
Gadolinium	160-2	243931	245834	247730	245832	0.77	cps
Holmium	165-1	22815407	22453889	22675431	22648242	0.80	cps
Holmium	165-2	11249331	11263647	11359967	11290982	0.53	cps
Indium	115-1	15521538	15443631	15525981	15497050	0.30	cps
Indium	115-2	2835694	2840775	2869145	2848538	0.63	cps
Iron	56-2	649024281	650898415	652641215	650854637	0.28	cps
Iron	57-2	16019096	15935365	15979760	15978074	0.26	cps
Krypton	83-1	860	940	980	927	6.59	cps
Lead	206-1	10427927	10540991	10587534	10518817	0.78	cps
Lead	207-1	8881509	8898933	8870784	8883742	0.16	cps
Lead	208-1	40853875	40971576	40927982	40917811	0.15	cps
Lithium	6-1	6184376	6168261	6155557	6169398	0.23	cps
Magnesium	24-2	29163266	29197101	29383011	29247793	0.40	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-07	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:30:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16655301	16675898	16670081	16667093	0.06	cps
Molybdenum	94-1	12084851	12052583	12144132	12093855	0.38	cps
Molybdenum	95-1	16517171	16504077	16555984	16525744	0.16	cps
Molybdenum	96-1	17915983	18122601	18210005	18082863	0.83	cps
Molybdenum	97-1	10252556	10335925	10423083	10337188	0.82	cps
Molybdenum	98-1	26378852	26585001	26625881	26529912	0.50	cps
Neodymium	150-1	557249	564448	567437	563044	0.93	cps
Neodymium	150-2	216124	217133	219932	217730	0.91	cps
Nickel	60-2	1123941	1127639	1129069	1126883	0.23	cps
Phosphorus	31-2	51665	51682	53179	52175	1.67	cps
Potassium	39-2	9562160	9594946	9573294	9576800	0.17	cps
Rhodium	103-1	13250277	13082063	13167121	13166487	0.64	cps
Rhodium	103-2	6001381	6079484	6091378	6057415	0.81	cps
Scandium	45-1	10738054	10675285	10660670	10691336	0.38	cps
Scandium	45-2	441594	439624	443589	441603	0.45	cps
Selenium	77-2	6608	6618	6538	6588	0.66	cps
Selenium	78-2	19728	19497	19522	19582	0.65	cps
Selenium	82-1	135963	135884	136062	135970	0.07	cps
Silicon	28-1	18203920	17944971	18704740	18284544	2.11	cps
Silver	109-1	8206671	8269030	8285984	8253895	0.51	cps
Silver	107-1	8433522	8449623	8528011	8470385	0.60	cps
Sodium	23-2	35235109	35374307	35430355	35346590	0.28	cps
Strontium	86-1	3016758	3069501	3057823	3048027	0.91	cps
Strontium	88-1	26579707	26874940	26820753	26758467	0.59	cps
Sulfur	34-1	787046	781834	784908	784596	0.33	cps
Terbium	159-1	22853046	22706265	22641096	22733469	0.48	cps
Terbium	159-2	10839238	10887433	10931674	10886115	0.42	cps
Thallium	203-1	8669427	8766469	8735682	8723859	0.57	cps
Thallium	205-1	20714855	21000467	20946869	20887397	0.73	cps
Thorium	232-1	1733313	1769490	1765081	1755961	1.12	cps
Tin	118-1	1028860	1055120	1058670	1047550	1.55	cps
Titanium	47-1	2440643	2494102	2485348	2473364	1.16	cps
Uranium	238-1	31023631	31406866	31013306	31147935	0.72	cps
Vanadium	51-2	2235704	2245185	2245067	2241986	0.24	cps
Yttrium	89-1	20516632	20399213	20471563	20462469	0.29	cps
Yttrium	89-2	2727310	2729805	2767932	2741682	0.83	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-07	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:30:43	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	962936	965517	963532	963995	0.14	cps
Zirconium	90-1	7421328	7426879	7439065	7429091	0.12	cps
Zirconium	91-1	1639784	1651660	1658764	1650069	0.58	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-08 Instrumnet Name : P7
 Client Sample ID : P001-SS016-0006-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 15:34:19 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20871554	20998436	20935576	20935188	0.30	cps
Antimony	121-1	710505	721382	727054	719647	1.17	cps
Arsenic	75-2	216285	217617	217737	217213	0.37	cps
Barium	135-1	15019781	15171752	15266606	15152713	0.82	cps
Barium	137-1	26309390	26356546	26648677	26438204	0.70	cps
Beryllium	9-1	1961249	1986161	1990188	1979199	0.79	cps
Bismuth	209-1	13944607	14217102	14177433	14113047	1.04	cps
Bismuth	209-2	7673641	7690870	7720578	7695029	0.31	cps
Boron	10-1	289141	293115	302649	294969	2.35	cps
Boron	11-1	1304137	1334288	1364154	1334193	2.25	cps
Cadmium	111-1	1790246	1809105	1825156	1808169	0.97	cps
Cadmium	106-1	193206	195227	198130	195521	1.27	cps
Cadmium	108-1	134846	137139	138114	136700	1.23	cps
Calcium	43-1	3166211	3210252	3195301	3190588	0.70	cps
Calcium	44-1	50855280	51340792	51577557	51257876	0.72	cps
Chromium	52-2	2705217	2718600	2714702	2712840	0.25	cps
Cobalt	59-2	3850486	3875064	3907251	3877600	0.73	cps
Copper	63-2	5425575	5505476	5503640	5478230	0.83	cps
Dysprosium	156-1	439545	441367	450057	443656	1.27	cps
Dysprosium	156-2	228715	227591	231515	229274	0.88	cps
Erbium	164-1	408606	413389	417028	413008	1.02	cps
Erbium	164-2	201944	204084	203757	203262	0.57	cps
Gadolinium	160-1	443551	448645	447855	446684	0.61	cps
Gadolinium	160-2	245918	248391	247848	247386	0.53	cps
Holmium	165-1	21951241	22377589	22691260	22340030	1.66	cps
Holmium	165-2	11134897	11286594	11306905	11242799	0.84	cps
Indium	115-1	14978682	15277798	15335957	15197479	1.26	cps
Indium	115-2	2845363	2860702	2857508	2854524	0.28	cps
Iron	56-2	701915082	708549016	707001994	705822031	0.49	cps
Iron	57-2	17239818	17380099	17374131	17331349	0.46	cps
Krypton	83-1	837	890	1027	918	10.68	cps
Lead	206-1	10597291	10786495	10783048	10722278	1.01	cps
Lead	207-1	8967323	9066427	9079208	9037653	0.68	cps
Lead	208-1	41393033	41872628	41920525	41728729	0.70	cps
Lithium	6-1	6073093	6109701	6123862	6102219	0.43	cps
Magnesium	24-2	31470838	31732597	31635429	31612955	0.42	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-08	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:34:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17307091	17464685	17509541	17427106	0.61	cps
Molybdenum	94-1	12095146	12230422	12206327	12177298	0.59	cps
Molybdenum	95-1	16659489	16748861	16827048	16745133	0.50	cps
Molybdenum	96-1	18204758	18364406	18413423	18327529	0.60	cps
Molybdenum	97-1	10454276	10579871	10480848	10504998	0.63	cps
Molybdenum	98-1	26770741	26966417	27182543	26973234	0.76	cps
Neodymium	150-1	559855	565775	571395	565675	1.02	cps
Neodymium	150-2	218581	220308	220389	219759	0.46	cps
Nickel	60-2	1139504	1144644	1147963	1144037	0.37	cps
Phosphorus	31-2	51591	51632	51431	51551	0.21	cps
Potassium	39-2	9891904	9840762	9895535	9876067	0.31	cps
Rhodium	103-1	12762891	12973336	13031607	12922611	1.09	cps
Rhodium	103-2	5973875	6017213	6017547	6002879	0.42	cps
Scandium	45-1	10465880	10571776	10645227	10560961	0.85	cps
Scandium	45-2	437649	443620	445481	442250	0.93	cps
Selenium	77-2	6301	6372	6648	6440	2.85	cps
Selenium	78-2	19330	19539	19250	19373	0.77	cps
Selenium	82-1	132883	134120	133336	133446	0.47	cps
Silicon	28-1	28773808	29408882	29366327	29183006	1.22	cps
Silver	109-1	8254868	8241674	8247233	8247925	0.08	cps
Silver	107-1	8494744	8553785	8587377	8545302	0.55	cps
Sodium	23-2	35637685	35741969	35722164	35700606	0.16	cps
Strontium	86-1	3091055	3109740	3110904	3103900	0.36	cps
Strontium	88-1	26981110	27148477	27310240	27146609	0.61	cps
Sulfur	34-1	803824	812423	812712	809653	0.62	cps
Terbium	159-1	22223320	22644903	22659731	22509318	1.10	cps
Terbium	159-2	10887242	10860006	10950454	10899234	0.43	cps
Thallium	203-1	8693453	8832440	8867306	8797733	1.05	cps
Thallium	205-1	20897040	21201587	21289627	21129418	0.97	cps
Thorium	232-1	1722728	1753512	1759535	1745258	1.13	cps
Tin	118-1	1046675	1058240	1066775	1057230	0.95	cps
Titanium	47-1	2800004	2832201	2852816	2828341	0.94	cps
Uranium	238-1	31188555	31611188	31834364	31544702	1.04	cps
Vanadium	51-2	2305443	2324650	2316724	2315606	0.42	cps
Yttrium	89-1	20002188	20309613	20372577	20228126	0.98	cps
Yttrium	89-2	2738594	2759316	2751438	2749782	0.38	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-08	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:34:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	975344	979529	983962	979612	0.44	cps
Zirconium	90-1	7242055	7296907	7303436	7280799	0.46	cps
Zirconium	91-1	1600751	1632875	1627882	1620502	1.07	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-06A Instrumnet Name : P7
 Client Sample ID : P001-SS016-0006-01A Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 15:37:55 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20184722	20008887	20303697	20165769	0.74	cps
Antimony	121-1	666881	670133	670321	669112	0.29	cps
Arsenic	75-2	216143	218282	219344	217923	0.75	cps
Barium	135-1	14894103	14970931	14883431	14916155	0.32	cps
Barium	137-1	26094860	26246441	26277623	26206308	0.37	cps
Beryllium	9-1	1995311	2013195	2017815	2008774	0.59	cps
Bismuth	209-1	14228101	14194465	14455131	14292566	0.99	cps
Bismuth	209-2	7742852	7783676	7772843	7766457	0.27	cps
Boron	10-1	284064	291977	294739	290260	1.91	cps
Boron	11-1	1292804	1322685	1342810	1319433	1.91	cps
Cadmium	111-1	1810997	1834679	1855265	1833647	1.21	cps
Cadmium	106-1	193361	196468	197828	195886	1.17	cps
Cadmium	108-1	135275	138043	137160	136826	1.03	cps
Calcium	43-1	3171367	3215223	3232872	3206487	0.99	cps
Calcium	44-1	51490912	51842554	51644684	51659383	0.34	cps
Chromium	52-2	2667951	2663176	2676886	2669337	0.26	cps
Cobalt	59-2	3819008	3868869	3864500	3850793	0.72	cps
Copper	63-2	5385654	5445124	5458028	5429602	0.71	cps
Dysprosium	156-1	443017	447630	447408	446018	0.58	cps
Dysprosium	156-2	231220	230150	229217	230196	0.44	cps
Erbium	164-1	411161	411304	416110	412858	0.68	cps
Erbium	164-2	202853	204613	203374	203613	0.44	cps
Gadolinium	160-1	445074	449411	446240	446908	0.50	cps
Gadolinium	160-2	246121	246417	248899	247146	0.62	cps
Holmium	165-1	22530878	22490990	22842873	22621580	0.85	cps
Holmium	165-2	11392321	11480702	11471192	11448071	0.42	cps
Indium	115-1	15319633	15350921	15568157	15412904	0.88	cps
Indium	115-2	2852902	2882508	2888945	2874785	0.67	cps
Iron	56-2	677236460	680127504	681887437	679750467	0.35	cps
Iron	57-2	16659396	16609171	16568554	16612373	0.27	cps
Krypton	83-1	903	897	893	898	0.57	cps
Lead	206-1	10576284	10771676	10779975	10709312	1.08	cps
Lead	207-1	8944164	9136082	9151565	9077270	1.27	cps
Lead	208-1	41213724	41896044	41907838	41672535	0.95	cps
Lithium	6-1	6210675	6188162	6208044	6202294	0.20	cps
Magnesium	24-2	30675334	30524157	30663231	30620907	0.27	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06A	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:37:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17078031	17068194	17086915	17077713	0.05	cps
Molybdenum	94-1	12207392	12230511	12221284	12219729	0.10	cps
Molybdenum	95-1	16748537	16739818	16883967	16790774	0.48	cps
Molybdenum	96-1	18435055	18400788	18533990	18456611	0.37	cps
Molybdenum	97-1	10517213	10593170	10634207	10581530	0.56	cps
Molybdenum	98-1	26836045	27126308	27280839	27081064	0.83	cps
Neodymium	150-1	566720	568349	577420	570830	1.01	cps
Neodymium	150-2	219524	219121	221609	220084	0.61	cps
Nickel	60-2	1128021	1139260	1143976	1137086	0.72	cps
Phosphorus	31-2	51800	52326	51656	51927	0.68	cps
Potassium	39-2	9756706	9768415	9811217	9778779	0.29	cps
Rhodium	103-1	13054317	12992506	13166843	13071222	0.68	cps
Rhodium	103-2	6043070	6112155	6116725	6090650	0.68	cps
Scandium	45-1	10638793	10627544	10752810	10673049	0.65	cps
Scandium	45-2	444772	444718	446368	445286	0.21	cps
Selenium	77-2	6482	6475	6485	6480	0.08	cps
Selenium	78-2	19216	19613	19244	19358	1.14	cps
Selenium	82-1	134998	134902	135693	135198	0.32	cps
Silicon	28-1	25330459	25536221	25605087	25490589	0.56	cps
Silver	109-1	8290347	8337952	8339733	8322677	0.34	cps
Silver	107-1	8532481	8560231	8646528	8579747	0.69	cps
Sodium	23-2	35757309	35671895	35768670	35732624	0.15	cps
Strontium	86-1	3045832	3075211	3115848	3078963	1.14	cps
Strontium	88-1	26876626	27078402	27144367	27033132	0.52	cps
Sulfur	34-1	795119	796598	802053	797923	0.46	cps
Terbium	159-1	22712917	22681453	23062225	22818865	0.93	cps
Terbium	159-2	10992847	10978436	10970279	10980521	0.10	cps
Thallium	203-1	8919277	8897680	8875929	8897629	0.24	cps
Thallium	205-1	21117820	21266076	21276078	21219991	0.42	cps
Thorium	232-1	1736453	1762022	1770898	1756458	1.02	cps
Tin	118-1	1042692	1053639	1061909	1052747	0.92	cps
Titanium	47-1	2634851	2657090	2667459	2653133	0.63	cps
Uranium	238-1	31288217	31477799	31696915	31487644	0.65	cps
Vanadium	51-2	2286688	2290268	2288862	2288606	0.08	cps
Yttrium	89-1	20420904	20311574	20663638	20465372	0.88	cps
Yttrium	89-2	2752890	2772394	2769249	2764844	0.38	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06A	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:37:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	965502	975564	977037	972701	0.65	cps
Zirconium	90-1	7419978	7449663	7476904	7448848	0.38	cps
Zirconium	91-1	1643907	1647906	1657231	1649681	0.41	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-09	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:41:32	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15826036	15960421	15901300	15895919	0.42	cps
Antimony	121-1	4042	3792	4326	4054	6.59	cps
Arsenic	75-2	15384	15367	15749	15500	1.39	cps
Barium	135-1	5647135	5668252	5666120	5660502	0.21	cps
Barium	137-1	9874356	9849796	9876909	9867020	0.15	cps
Beryllium	9-1	20047	19591	19763	19800	1.16	cps
Bismuth	209-1	15652462	15793590	15791749	15745934	0.51	cps
Bismuth	209-2	8554253	8630908	8610954	8598705	0.46	cps
Boron	10-1	19422	17886	16535	17947	8.05	cps
Boron	11-1	88349	81268	78144	82587	6.33	cps
Cadmium	111-1	11019	10747	10993	10920	1.37	cps
Cadmium	106-1	9078	9620	9645	9448	3.39	cps
Cadmium	108-1	1225	1292	1321	1279	3.84	cps
Calcium	43-1	636584	648253	648766	644534	1.07	cps
Calcium	44-1	10221427	10356866	10361623	10313306	0.77	cps
Chromium	52-2	550052	553148	551626	551609	0.28	cps
Cobalt	59-2	401472	403038	406065	403525	0.58	cps
Copper	63-2	1050503	1050028	1057494	1052675	0.40	cps
Dysprosium	156-1	491922	494049	499105	495025	0.75	cps
Dysprosium	156-2	252943	254612	255096	254217	0.44	cps
Erbium	164-1	473567	476027	478521	476038	0.52	cps
Erbium	164-2	231265	230040	231313	230873	0.31	cps
Gadolinium	160-1	503616	508375	507960	506650	0.52	cps
Gadolinium	160-2	275598	278492	279234	277775	0.69	cps
Holmium	165-1	23941880	24280134	24361804	24194606	0.92	cps
Holmium	165-2	12107784	12201632	12182040	12163819	0.41	cps
Indium	115-1	16765544	16867445	16818052	16817014	0.30	cps
Indium	115-2	3128464	3119760	3132244	3126823	0.20	cps
Iron	56-2	573304435	572359579	583183769	576282594	1.04	cps
Iron	57-2	14089459	13973527	14121735	14061574	0.55	cps
Krypton	83-1	1007	1023	1150	1060	7.39	cps
Lead	206-1	2945956	2933162	2937634	2938918	0.22	cps
Lead	207-1	2404160	2392008	2397093	2397754	0.25	cps
Lead	208-1	11262021	11211407	11245528	11239652	0.23	cps
Lithium	6-1	6572989	6614584	6621416	6602997	0.40	cps
Magnesium	24-2	11131866	11174276	11240073	11182072	0.49	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-09	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:41:32	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8340524	8405704	8491053	8412427	0.90	cps
Molybdenum	94-1	232530	232155	230947	231877	0.36	cps
Molybdenum	95-1	40835	41904	40692	41144	1.61	cps
Molybdenum	96-1	88491	89001	87308	88267	0.98	cps
Molybdenum	97-1	26258	24730	24722	25237	3.50	cps
Molybdenum	98-1	64145	64430	63601	64058	0.66	cps
Neodymium	150-1	594127	605768	599247	599714	0.97	cps
Neodymium	150-2	231304	231396	232766	231822	0.35	cps
Nickel	60-2	266623	268044	271184	268617	0.87	cps
Phosphorus	31-2	47919	46942	46507	47123	1.54	cps
Potassium	39-2	1696590	1708273	1705716	1703526	0.36	cps
Rhodium	103-1	14500029	14573952	14588432	14554138	0.33	cps
Rhodium	103-2	6816747	6824587	6833977	6825104	0.13	cps
Scandium	45-1	11468299	11633158	11581809	11561089	0.73	cps
Scandium	45-2	474577	481100	481962	479213	0.84	cps
Selenium	77-2	1120	1080	1190	1130	4.93	cps
Selenium	78-2	1232	1172	1132	1178	4.27	cps
Selenium	82-1	3421	3629	3358	3469	4.09	cps
Silicon	28-1	12073038	12220264	12498861	12264055	1.76	cps
Silver	109-1	9946	11030	10229	10401	5.41	cps
Silver	107-1	10729	11505	11155	11130	3.49	cps
Sodium	23-2	543655	547048	553957	548220	0.96	cps
Strontium	86-1	478922	477578	476439	477646	0.26	cps
Strontium	88-1	4138105	4127872	4157128	4141035	0.36	cps
Sulfur	34-1	1037557	1057064	1054652	1049758	1.01	cps
Terbium	159-1	24336701	24422430	24362125	24373752	0.18	cps
Terbium	159-2	11810843	11738869	11768161	11772624	0.31	cps
Thallium	203-1	13841	13783	13991	13872	0.78	cps
Thallium	205-1	34672	33426	33836	33978	1.87	cps
Thorium	232-1	1602112	1615066	1624351	1613843	0.69	cps
Tin	118-1	11038	11680	11772	11497	3.48	cps
Titanium	47-1	260169	261070	261952	261064	0.34	cps
Uranium	238-1	615894	618752	616697	617114	0.24	cps
Vanadium	51-2	483923	481134	488179	484412	0.73	cps
Yttrium	89-1	22276482	22407112	22505148	22396247	0.51	cps
Yttrium	89-2	3021472	3024476	3039555	3028501	0.32	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-09	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:41:32	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	303208	301325	305998	303510	0.77	cps
Zirconium	90-1	565800	567601	568735	567379	0.26	cps
Zirconium	91-1	126858	128034	129246	128046	0.93	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-10	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:45:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20589444	20519740	20876619	20661934	0.92	cps
Antimony	121-1	4718	5118	4768	4868	4.48	cps
Arsenic	75-2	21618	21818	22017	21818	0.91	cps
Barium	135-1	7859874	7848974	7906335	7871728	0.39	cps
Barium	137-1	13792174	13678111	13928267	13799517	0.91	cps
Beryllium	9-1	23897	24626	25360	24628	2.97	cps
Bismuth	209-1	15301306	15414646	15357518	15357823	0.37	cps
Bismuth	209-2	8378397	8344577	7680151	8134375	4.84	cps
Boron	10-1	11988	12889	13406	12761	5.62	cps
Boron	11-1	56339	55118	56448	55968	1.32	cps
Cadmium	111-1	11088	11536	11043	11222	2.43	cps
Cadmium	106-1	10730	10304	10112	10382	3.04	cps
Cadmium	108-1	1442	1471	1438	1450	1.25	cps
Calcium	43-1	414231	414153	413849	414078	0.05	cps
Calcium	44-1	6613436	6677351	6639519	6643435	0.48	cps
Chromium	52-2	600454	605466	604201	603374	0.43	cps
Cobalt	59-2	573934	567111	573201	571415	0.66	cps
Copper	63-2	1315188	1317487	1325847	1319507	0.43	cps
Dysprosium	156-1	549654	541759	556079	549164	1.31	cps
Dysprosium	156-2	283121	286130	287246	285499	0.75	cps
Erbium	164-1	538412	543226	545350	542329	0.66	cps
Erbium	164-2	264194	262915	264376	263828	0.30	cps
Gadolinium	160-1	563221	564849	575664	567911	1.19	cps
Gadolinium	160-2	313451	314276	316876	314868	0.57	cps
Holmium	165-1	23880219	23921636	23922635	23908164	0.10	cps
Holmium	165-2	11955805	11933758	10960560	11616708	4.89	cps
Indium	115-1	16681553	16542912	16702135	16642200	0.52	cps
Indium	115-2	3049266	3040381	2817538	2969062	4.42	cps
Iron	56-2	746452839	751098972	755152261	750901358	0.58	cps
Iron	57-2	18258685	18241202	18541582	18347157	0.92	cps
Krypton	83-1	1070	1113	1113	1099	2.28	cps
Lead	206-1	5995626	6048234	6070312	6038057	0.64	cps
Lead	207-1	4885553	4960587	4959576	4935239	0.87	cps
Lead	208-1	23190565	23346104	23361152	23299274	0.41	cps
Lithium	6-1	6547505	6622740	6625545	6598597	0.67	cps
Magnesium	24-2	13250047	13223382	13379654	13284361	0.63	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-10	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:45:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10196658	10213616	10232872	10214382	0.18	cps
Molybdenum	94-1	282441	286103	286696	285080	0.81	cps
Molybdenum	95-1	41888	42314	42347	42183	0.61	cps
Molybdenum	96-1	102541	103625	103802	103323	0.66	cps
Molybdenum	97-1	26025	26292	26492	26270	0.89	cps
Molybdenum	98-1	66807	66782	68038	67209	1.07	cps
Neodymium	150-1	628391	631796	641794	633993	1.10	cps
Neodymium	150-2	245704	245867	247554	246375	0.42	cps
Nickel	60-2	328427	326766	332194	329129	0.84	cps
Phosphorus	31-2	49859	50194	49960	50004	0.34	cps
Potassium	39-2	1739784	1737781	1751244	1742936	0.42	cps
Rhodium	103-1	14272549	14207289	14312068	14263968	0.37	cps
Rhodium	103-2	6665747	6680305	6121631	6489228	4.91	cps
Scandium	45-1	11536244	11534436	11516025	11528902	0.10	cps
Scandium	45-2	474619	473872	442885	463792	3.90	cps
Selenium	77-2	1260	1320	1187	1256	5.32	cps
Selenium	78-2	1235	1232	1330	1266	4.40	cps
Selenium	82-1	3492	3335	3394	3407	2.33	cps
Silicon	28-1	34036849	34138656	34264451	34146652	0.33	cps
Silver	109-1	10579	10571	10329	10493	1.35	cps
Silver	107-1	11313	10229	11255	10932	5.58	cps
Sodium	23-2	710476	713443	722684	715534	0.89	cps
Strontium	86-1	414691	414299	419374	416121	0.68	cps
Strontium	88-1	3596898	3643571	3672266	3637578	1.05	cps
Sulfur	34-1	1111615	1113209	1123845	1116223	0.60	cps
Terbium	159-1	23957871	24001015	24329344	24096077	0.84	cps
Terbium	159-2	11544582	11550324	10655270	11250059	4.58	cps
Thallium	203-1	15785	15885	15893	15854	0.38	cps
Thallium	205-1	36986	37061	37562	37203	0.84	cps
Thorium	232-1	1592702	1611818	1625389	1609969	1.02	cps
Tin	118-1	15593	15626	17396	16205	6.37	cps
Titanium	47-1	313528	320531	318148	317402	1.12	cps
Uranium	238-1	490578	500102	499489	496723	1.07	cps
Vanadium	51-2	560553	557173	559810	559179	0.32	cps
Yttrium	89-1	23014344	23081245	23440662	23178750	0.99	cps
Yttrium	89-2	3111778	3093254	2941136	3048723	3.07	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-10	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:45:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	361400	362672	364056	362709	0.37	cps
Zirconium	90-1	701507	700125	720812	707481	1.63	cps
Zirconium	91-1	157719	159699	160590	159336	0.92	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-11	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:48:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20775691	21153237	21132737	21020555	1.01	cps
Antimony	121-1	3217	3434	3384	3345	3.39	cps
Arsenic	75-2	20919	21427	21457	21267	1.42	cps
Barium	135-1	6482006	6566505	6531458	6526656	0.65	cps
Barium	137-1	11436621	11524578	11431410	11464203	0.46	cps
Beryllium	9-1	25961	24943	25283	25396	2.04	cps
Bismuth	209-1	15042000	15232334	15635419	15303251	1.98	cps
Bismuth	209-2	8229460	8292660	8296868	8272996	0.46	cps
Boron	10-1	9470	9453	8845	9256	3.85	cps
Boron	11-1	41667	41968	41884	41840	0.37	cps
Cadmium	111-1	10692	10676	10841	10736	0.85	cps
Cadmium	106-1	9712	9712	9387	9604	1.95	cps
Cadmium	108-1	1433	1225	1379	1346	8.03	cps
Calcium	43-1	507796	518438	514987	513740	1.06	cps
Calcium	44-1	8210444	8324579	8260442	8265155	0.69	cps
Chromium	52-2	628709	629416	632984	630370	0.36	cps
Cobalt	59-2	620095	627590	625552	624412	0.62	cps
Copper	63-2	1162451	1175806	1177536	1171931	0.70	cps
Dysprosium	156-1	533274	531572	538474	534440	0.67	cps
Dysprosium	156-2	275347	277258	277968	276858	0.49	cps
Erbium	164-1	507364	514239	515399	512334	0.85	cps
Erbium	164-2	249520	252812	252154	251496	0.69	cps
Gadolinium	160-1	542031	553141	550092	548422	1.05	cps
Gadolinium	160-2	300754	300681	301494	300976	0.15	cps
Holmium	165-1	23255102	23838702	24466853	23853552	2.54	cps
Holmium	165-2	11855932	11988759	11883416	11909369	0.59	cps
Indium	115-1	16315900	16328782	16929087	16524590	2.12	cps
Indium	115-2	3003237	3064152	3035256	3034215	1.00	cps
Iron	56-2	781452217	787483084	785842729	784926010	0.40	cps
Iron	57-2	19099887	19319709	19373145	19264247	0.75	cps
Krypton	83-1	1057	980	1253	1097	12.86	cps
Lead	206-1	4682282	4739302	4765007	4728863	0.90	cps
Lead	207-1	3819635	3878846	3866805	3855095	0.81	cps
Lead	208-1	18129052	18304943	18262063	18232019	0.50	cps
Lithium	6-1	6545286	6592874	6754471	6630877	1.65	cps
Magnesium	24-2	13967893	14126764	14125517	14073391	0.65	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-11	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:48:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20200373	20466519	20452108	20373000	0.73	cps
Molybdenum	94-1	257109	256165	260136	257803	0.80	cps
Molybdenum	95-1	40242	40768	42498	41169	2.87	cps
Molybdenum	96-1	96928	96241	97231	96800	0.52	cps
Molybdenum	97-1	25991	25215	25557	25588	1.52	cps
Molybdenum	98-1	63200	63550	64128	63626	0.74	cps
Neodymium	150-1	629351	636137	635648	633712	0.60	cps
Neodymium	150-2	243744	246441	244819	245001	0.55	cps
Nickel	60-2	327617	331748	327519	328961	0.73	cps
Phosphorus	31-2	52101	54040	52803	52981	1.85	cps
Potassium	39-2	1905324	1936964	1933753	1925347	0.90	cps
Rhodium	103-1	14090079	14106502	14615579	14270720	2.09	cps
Rhodium	103-2	6569964	6627618	6624727	6607436	0.49	cps
Scandium	45-1	11408930	11531225	11860270	11600141	2.01	cps
Scandium	45-2	471492	479257	477954	476234	0.87	cps
Selenium	77-2	1253	1183	1190	1209	3.20	cps
Selenium	78-2	1207	1222	1269	1233	2.59	cps
Selenium	82-1	3216	3316	2999	3177	5.09	cps
Silicon	28-1	7842682	7876599	7862510	7860597	0.22	cps
Silver	109-1	10404	10654	9896	10318	3.75	cps
Silver	107-1	10996	11855	11639	11497	3.89	cps
Sodium	23-2	586163	593300	585954	588472	0.71	cps
Strontium	86-1	419816	419065	426835	421905	1.02	cps
Strontium	88-1	3658373	3658990	3699836	3672400	0.65	cps
Sulfur	34-1	854126	859110	848935	854057	0.60	cps
Terbium	159-1	23560273	23837713	24669610	24022532	2.40	cps
Terbium	159-2	11449016	11497822	11491149	11479329	0.23	cps
Thallium	203-1	16469	16719	16553	16580	0.77	cps
Thallium	205-1	40053	39760	39351	39722	0.89	cps
Thorium	232-1	2120995	2148938	2158902	2142945	0.92	cps
Tin	118-1	15609	15417	16369	15798	3.18	cps
Titanium	47-1	276564	277598	279549	277904	0.55	cps
Uranium	238-1	547864	553380	560578	553940	1.15	cps
Vanadium	51-2	607796	613181	610448	610475	0.44	cps
Yttrium	89-1	22630840	22654166	23186170	22823725	1.38	cps
Yttrium	89-2	3010095	3052622	3057633	3040116	0.86	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-11	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:48:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	403016	407048	407438	405834	0.60	cps
Zirconium	90-1	636420	632558	637647	635542	0.42	cps
Zirconium	91-1	141645	141872	143226	142248	0.60	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-12	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:52:22	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15537157	15522709	15573608	15544491	0.17	cps
Antimony	121-1	6102	5785	6093	5993	3.01	cps
Arsenic	75-2	12237	12548	12589	12458	1.55	cps
Barium	135-1	6388984	6367241	6443120	6399782	0.61	cps
Barium	137-1	11251447	11220891	11227263	11233200	0.14	cps
Beryllium	9-1	22623	23335	23023	22994	1.55	cps
Bismuth	209-1	14980255	15216905	15138691	15111950	0.80	cps
Bismuth	209-2	8195096	8257014	8238500	8230203	0.39	cps
Boron	10-1	9328	9812	9211	9451	3.37	cps
Boron	11-1	42569	41600	43130	42433	1.82	cps
Cadmium	111-1	11535	11736	11568	11613	0.93	cps
Cadmium	106-1	8161	9162	8545	8623	5.85	cps
Cadmium	108-1	971	988	1100	1020	6.89	cps
Calcium	43-1	1034527	1043848	1046883	1041753	0.62	cps
Calcium	44-1	16669143	16750336	16801843	16740440	0.40	cps
Chromium	52-2	418751	420329	416544	418541	0.45	cps
Cobalt	59-2	315356	315191	315006	315184	0.06	cps
Copper	63-2	941259	949734	941304	944099	0.52	cps
Dysprosium	156-1	341896	351683	350113	347897	1.51	cps
Dysprosium	156-2	177607	180162	178865	178878	0.71	cps
Erbium	164-1	328274	333469	335407	332383	1.11	cps
Erbium	164-2	161966	162451	162154	162190	0.15	cps
Gadolinium	160-1	347150	352866	351336	350451	0.84	cps
Gadolinium	160-2	193689	192811	193741	193413	0.27	cps
Holmium	165-1	22995455	23158258	23317112	23156942	0.69	cps
Holmium	165-2	11591569	11664188	11639294	11631684	0.32	cps
Indium	115-1	16124496	16340112	16320921	16261843	0.73	cps
Indium	115-2	2965972	2992863	2995753	2984863	0.55	cps
Iron	56-2	522058667	520726812	518341478	520375652	0.36	cps
Iron	57-2	12820072	12822777	12700296	12781048	0.55	cps
Krypton	83-1	900	817	817	844	5.70	cps
Lead	206-1	3688534	3723571	3733411	3715172	0.63	cps
Lead	207-1	3013547	3047644	3063323	3041504	0.84	cps
Lead	208-1	14232134	14368318	14381067	14327173	0.58	cps
Lithium	6-1	6405986	6438709	6429909	6424868	0.26	cps
Magnesium	24-2	8499553	8521823	8476869	8499415	0.26	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-12	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:52:22	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9787849	9768580	9833662	9796697	0.34	cps
Molybdenum	94-1	119714	119841	121480	120345	0.82	cps
Molybdenum	95-1	39230	38520	39038	38929	0.94	cps
Molybdenum	96-1	65610	67250	66146	66336	1.26	cps
Molybdenum	97-1	23620	23470	24372	23821	2.03	cps
Molybdenum	98-1	61550	60613	62312	61492	1.38	cps
Neodymium	150-1	426992	431320	431443	429918	0.59	cps
Neodymium	150-2	164740	166689	166364	165931	0.63	cps
Nickel	60-2	214623	218076	219893	217531	1.23	cps
Phosphorus	31-2	54785	55070	54835	54896	0.28	cps
Potassium	39-2	1459820	1460277	1472607	1464235	0.50	cps
Rhodium	103-1	13880443	13986259	14094423	13987042	0.76	cps
Rhodium	103-2	6505292	6557776	6599394	6554154	0.72	cps
Scandium	45-1	10757998	10921699	10943732	10874476	0.93	cps
Scandium	45-2	447241	451668	449281	449396	0.49	cps
Selenium	77-2	850	730	837	806	8.17	cps
Selenium	78-2	906	811	846	854	5.59	cps
Selenium	82-1	2288	2337	2461	2362	3.79	cps
Silicon	28-1	10892415	11083571	10967699	10981228	0.88	cps
Silver	109-1	9887	10246	10204	10112	1.94	cps
Silver	107-1	10805	10396	9871	10357	4.52	cps
Sodium	23-2	624701	622193	624924	623939	0.24	cps
Strontium	86-1	801523	807855	818945	809441	1.09	cps
Strontium	88-1	7047497	7086644	7134302	7089481	0.61	cps
Sulfur	34-1	890504	890507	888532	889848	0.13	cps
Terbium	159-1	23174667	23489000	23323515	23329061	0.67	cps
Terbium	159-2	11211949	11273527	11324438	11269971	0.50	cps
Thallium	203-1	13240	13507	12965	13238	2.05	cps
Thallium	205-1	31396	32073	30594	31355	2.36	cps
Thorium	232-1	1128094	1132699	1134616	1131803	0.30	cps
Tin	118-1	13916	13574	13574	13688	1.44	cps
Titanium	47-1	254974	258339	261049	258121	1.18	cps
Uranium	238-1	416030	421560	422583	420058	0.84	cps
Vanadium	51-2	471365	477076	473336	473926	0.61	cps
Yttrium	89-1	20267900	20577968	20510819	20452229	0.80	cps
Yttrium	89-2	2740082	2749512	2754336	2747977	0.26	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-12	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:52:22	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	399342	398556	397063	398321	0.29	cps
Zirconium	90-1	268420	268420	270806	269215	0.51	cps
Zirconium	91-1	59164	60094	58671	59310	1.22	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-13	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:55:58	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19716647	19762083	19740725	19739818	0.12	cps
Antimony	121-1	3351	3376	3126	3284	4.19	cps
Arsenic	75-2	22213	22408	21991	22204	0.94	cps
Barium	135-1	4735291	4753048	4755089	4747809	0.23	cps
Barium	137-1	8371953	8414757	8432644	8406451	0.37	cps
Beryllium	9-1	24114	24592	24476	24394	1.02	cps
Bismuth	209-1	14544564	14602762	14474549	14540625	0.44	cps
Bismuth	209-2	7856000	7842148	7871961	7856703	0.19	cps
Boron	10-1	7102	7602	7602	7435	3.88	cps
Boron	11-1	31868	33555	33505	32976	2.91	cps
Cadmium	111-1	6535	6686	6310	6510	2.91	cps
Cadmium	106-1	7319	6819	7494	7210	4.86	cps
Cadmium	108-1	642	813	788	747	12.35	cps
Calcium	43-1	240771	244192	241591	242185	0.74	cps
Calcium	44-1	3887081	3935163	3917880	3913374	0.62	cps
Chromium	52-2	489921	483998	482467	485462	0.81	cps
Cobalt	59-2	394726	395584	395449	395253	0.12	cps
Copper	63-2	659720	659330	657731	658927	0.16	cps
Dysprosium	156-1	251398	254318	253435	253050	0.59	cps
Dysprosium	156-2	127054	128188	128443	127895	0.58	cps
Erbium	164-1	228730	228790	233250	230257	1.13	cps
Erbium	164-2	111144	111302	111083	111176	0.10	cps
Gadolinium	160-1	238911	243710	245865	242829	1.47	cps
Gadolinium	160-2	133360	133391	133421	133391	0.02	cps
Holmium	165-1	22456698	22600720	22461668	22506362	0.36	cps
Holmium	165-2	11224751	11227587	11266345	11239561	0.21	cps
Indium	115-1	15730921	15742946	15765031	15746299	0.11	cps
Indium	115-2	2865035	2872549	2870201	2869262	0.13	cps
Iron	56-2	776982195	788163640	784072218	783072684	0.72	cps
Iron	57-2	18964734	19125683	19103887	19064768	0.46	cps
Krypton	83-1	737	680	800	739	8.12	cps
Lead	206-1	5068398	5149215	5106132	5107915	0.79	cps
Lead	207-1	4136036	4194979	4202232	4177749	0.87	cps
Lead	208-1	19593305	19833871	19674166	19700447	0.62	cps
Lithium	6-1	6246332	6286126	6276434	6269631	0.33	cps
Magnesium	24-2	8677819	8701192	8770980	8716663	0.56	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-13	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:55:58	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11412370	11525034	11453598	11463667	0.50	cps
Molybdenum	94-1	142276	143499	144466	143414	0.77	cps
Molybdenum	95-1	37024	37283	36932	37080	0.49	cps
Molybdenum	96-1	73975	73046	74085	73702	0.77	cps
Molybdenum	97-1	22736	23587	22994	23106	1.89	cps
Molybdenum	98-1	58789	58906	57986	58560	0.85	cps
Neodymium	150-1	328000	329096	333290	330129	0.85	cps
Neodymium	150-2	127196	128652	127240	127696	0.65	cps
Nickel	60-2	203079	205249	202967	203765	0.63	cps
Phosphorus	31-2	43539	43907	43097	43514	0.93	cps
Potassium	39-2	1021381	1031358	1017991	1023577	0.68	cps
Rhodium	103-1	13593678	13560913	13475038	13543210	0.45	cps
Rhodium	103-2	6274955	6297208	6286739	6286301	0.18	cps
Scandium	45-1	10597499	10665683	10591829	10618337	0.39	cps
Scandium	45-2	433715	436711	434874	435100	0.35	cps
Selenium	77-2	613	597	653	621	4.69	cps
Selenium	78-2	609	632	617	619	1.83	cps
Selenium	82-1	1610	1679	1540	1610	4.34	cps
Silicon	28-1	13109964	13384270	13338163	13277465	1.11	cps
Silver	109-1	10980	10129	11021	10710	4.70	cps
Silver	107-1	11080	11906	12081	11689	4.57	cps
Sodium	23-2	597452	599024	594817	597098	0.36	cps
Strontium	86-1	248446	250687	250317	249817	0.48	cps
Strontium	88-1	2160309	2188752	2176970	2175344	0.66	cps
Sulfur	34-1	588646	587555	594419	590207	0.63	cps
Terbium	159-1	22664356	22746911	22588922	22666730	0.35	cps
Terbium	159-2	10863697	10817813	10851568	10844359	0.22	cps
Thallium	203-1	18897	18864	18397	18719	1.50	cps
Thallium	205-1	44576	45529	45537	45214	1.22	cps
Thorium	232-1	1313671	1311995	1317666	1314444	0.22	cps
Tin	118-1	17445	18037	17887	17790	1.73	cps
Titanium	47-1	261816	275115	265722	267551	2.55	cps
Uranium	238-1	210079	211507	212730	211439	0.63	cps
Vanadium	51-2	640818	638042	640449	639770	0.24	cps
Yttrium	89-1	18723589	18825139	18660580	18736436	0.44	cps
Yttrium	89-2	2465966	2488735	2475018	2476573	0.46	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-13	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 15:55:58	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	450469	449379	454226	451358	0.56	cps
Zirconium	90-1	327112	329350	484197	380219	23.68	cps
Zirconium	91-1	72232	74988	72836	73352	1.98	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:07:35	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8532702	8568481	8614297	8571827	0.48	cps
Antimony	121-1	6540331	6567590	6611359	6573093	0.55	cps
Arsenic	75-2	196235	196811	197284	196776	0.27	cps
Barium	135-1	9314129	9317713	9362059	9331300	0.29	cps
Barium	137-1	16329264	16311400	16414417	16351694	0.34	cps
Beryllium	9-1	1951959	1960051	1941308	1951106	0.48	cps
Bismuth	209-1	13255986	13185025	13157283	13199431	0.39	cps
Bismuth	209-2	6952915	6963947	7127983	7014949	1.40	cps
Boron	10-1	361953	374792	370248	368998	1.76	cps
Boron	11-1	1611543	1661991	1674746	1649427	2.03	cps
Cadmium	111-1	1980979	2007045	1992257	1993427	0.66	cps
Cadmium	106-1	222113	224348	226979	224480	1.09	cps
Cadmium	108-1	153234	154337	156763	154778	1.17	cps
Calcium	43-1	11761780	11702814	11695111	11719902	0.31	cps
Calcium	44-1	188804408	188265696	187768288	188279464	0.28	cps
Chromium	52-2	2057684	2076789	2092060	2075511	0.83	cps
Cobalt	59-2	3187068	3190614	3211639	3196440	0.42	cps
Copper	63-2	4522574	4542351	4549508	4538144	0.31	cps
Dysprosium	156-1	275	200	192	222	20.65	cps
Dysprosium	156-2	190	160	167	172	9.15	cps
Erbium	164-1	158	117	92	122	27.56	cps
Erbium	164-2	37	47	47	43	13.32	cps
Gadolinium	160-1	108	208	125	147	36.39	cps
Gadolinium	160-2	273	297	280	283	4.24	cps
Holmium	165-1	21686691	21781312	21511745	21659916	0.63	cps
Holmium	165-2	10613621	10594715	10820144	10676160	1.17	cps
Indium	115-1	14507482	14544491	14441976	14497983	0.36	cps
Indium	115-2	2600679	2637211	2707444	2648445	2.05	cps
Iron	56-2	437516854	437795499	441324388	438878914	0.48	cps
Iron	57-2	10752845	10838954	10796971	10796257	0.40	cps
Krypton	83-1	453	383	420	419	8.36	cps
Lead	206-1	6924030	7013141	6947537	6961569	0.66	cps
Lead	207-1	5841056	5950658	5997914	5929876	1.36	cps
Lead	208-1	27339807	27528283	27480241	27449444	0.36	cps
Lithium	6-1	5749381	5720532	5690097	5720004	0.52	cps
Magnesium	24-2	93355533	94299950	94599015	94084833	0.69	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:07:35	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2467858	2488606	2511628	2489364	0.88	cps
Molybdenum	94-1	14466647	14454902	14438950	14453500	0.10	cps
Molybdenum	95-1	17698323	17676469	17586591	17653794	0.34	cps
Molybdenum	96-1	19600576	19571849	19603501	19591975	0.09	cps
Molybdenum	97-1	11110030	11068136	11002457	11060208	0.49	cps
Molybdenum	98-1	28584813	28271531	28247721	28368022	0.66	cps
Neodymium	150-1	867	787	740	798	8.03	cps
Neodymium	150-2	97	120	97	104	12.90	cps
Nickel	60-2	820382	818801	818833	819338	0.11	cps
Phosphorus	31-2	79203	79504	80006	79571	0.51	cps
Potassium	39-2	39441765	39300240	39900594	39547533	0.79	cps
Rhodium	103-1	12142774	12054279	11862845	12019966	1.19	cps
Rhodium	103-2	5408323	5474997	5576568	5486630	1.54	cps
Scandium	45-1	9497541	9478649	9414626	9463605	0.46	cps
Scandium	45-2	389179	390751	402381	394104	1.83	cps
Selenium	77-2	5881	6028	5745	5885	2.41	cps
Selenium	78-2	20094	20018	19684	19932	1.09	cps
Selenium	82-1	139926	141208	140288	140474	0.47	cps
Silicon	28-1	5925470	6064319	6100389	6030059	1.53	cps
Silver	109-1	9031924	9045051	9007071	9028015	0.21	cps
Silver	107-1	9368200	9309191	9305519	9327637	0.38	cps
Sodium	23-2	174148837	174518583	176721433	175129618	0.79	cps
Strontium	86-1	2376360	2390567	2385461	2384129	0.30	cps
Strontium	88-1	21066384	21012214	20919570	20999389	0.35	cps
Sulfur	34-1	1097607	1092275	1088522	1092801	0.42	cps
Terbium	159-1	21692647	21757791	21710033	21720157	0.16	cps
Terbium	159-2	10145972	10251671	10413096	10270246	1.31	cps
Thallium	203-1	8538442	8529399	8540473	8536104	0.07	cps
Thallium	205-1	20354254	20625019	20332286	20437186	0.80	cps
Thorium	232-1	31223654	31295842	31563747	31361081	0.57	cps
Tin	118-1	6367960	6372011	6408280	6382751	0.35	cps
Titanium	47-1	5167460	5165749	5154511	5162574	0.14	cps
Uranium	238-1	30178719	30338202	30404392	30307104	0.38	cps
Vanadium	51-2	1639267	1643394	1661407	1648023	0.71	cps
Yttrium	89-1	15122504	15151464	14949245	15074404	0.73	cps
Yttrium	89-2	1982428	2016831	2042306	2013855	1.49	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:07:35	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	711903	712844	716905	713884	0.37	cps
Zirconium	90-1	12180708	12103646	12200616	12161657	0.42	cps
Zirconium	91-1	2672108	2677355	2689922	2679795	0.34	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P7
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-18 16:14:08 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	658	633	611	10.05	cps
Antimony	121-1	1142	1100	1225	1156	5.51	cps
Arsenic	75-2	24	31	20	25	22.35	cps
Barium	135-1	442	542	433	472	12.77	cps
Barium	137-1	783	783	950	839	11.47	cps
Beryllium	9-1	272	228	278	259	10.57	cps
Bismuth	209-1	15986706	16143106	16171794	16100535	0.62	cps
Bismuth	209-2	8701225	8708858	8748679	8719587	0.29	cps
Boron	10-1	6360	6452	5551	6121	8.10	cps
Boron	11-1	28611	27376	24913	26967	6.98	cps
Cadmium	111-1	1612	1652	1763	1675	4.68	cps
Cadmium	106-1	4809	4884	5310	5001	5.39	cps
Cadmium	108-1	21	25	25	24	10.20	cps
Calcium	43-1	683	825	825	778	10.52	cps
Calcium	44-1	17370	17512	18171	17684	2.42	cps
Chromium	52-2	1360	1233	1307	1300	4.89	cps
Cobalt	59-2	277	217	263	252	12.49	cps
Copper	63-2	700	687	680	689	1.48	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	83	67	100	83	20.00	cps
Erbium	164-2	30	27	40	32	21.53	cps
Gadolinium	160-1	67	92	75	78	16.37	cps
Gadolinium	160-2	253	247	263	254	3.30	cps
Holmium	165-1	23065791	23057867	23117118	23080259	0.14	cps
Holmium	165-2	11500466	11378694	11542694	11473951	0.74	cps
Indium	115-1	16821705	16917263	16922176	16887048	0.34	cps
Indium	115-2	3049884	3034477	3065644	3050002	0.51	cps
Iron	56-2	33762	35466	35042	34757	2.55	cps
Iron	57-2	939	822	856	872	6.89	cps
Krypton	83-1	340	433	393	389	12.04	cps
Lead	206-1	1706	1806	2128	1880	11.74	cps
Lead	207-1	1478	1478	1578	1511	3.82	cps
Lead	208-1	6945	6962	7657	7188	5.65	cps
Lithium	6-1	6411814	6397291	6412109	6407071	0.13	cps
Magnesium	24-2	5084	5393	5485	5321	3.94	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:14:08	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	343	307	307	319	6.64	cps
Molybdenum	94-1	1392	1717	1542	1550	10.49	cps
Molybdenum	95-1	1467	1392	1483	1447	3.37	cps
Molybdenum	96-1	2084	1967	1909	1986	4.49	cps
Molybdenum	97-1	1117	950	983	1017	8.68	cps
Molybdenum	98-1	2584	2542	2734	2620	3.85	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	177	143	140	153	13.22	cps
Phosphorus	31-2	158	125	167	150	14.70	cps
Potassium	39-2	19964	18946	19029	19313	2.93	cps
Rhodium	103-1	14826889	14940842	14932685	14900139	0.43	cps
Rhodium	103-2	6977855	6944601	6982888	6968448	0.30	cps
Scandium	45-1	10441134	10630469	10575239	10548947	0.92	cps
Scandium	45-2	428556	429039	429908	429168	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	63	63	62	3.46	cps
Selenium	82-1	165	30	86	93	72.78	cps
Silicon	28-1	253870	257159	256707	255912	0.70	cps
Silver	109-1	792	867	808	822	4.79	cps
Silver	107-1	817	875	858	850	3.54	cps
Sodium	23-2	24872	25623	25648	25381	1.74	cps
Strontium	86-1	817	892	800	836	5.84	cps
Strontium	88-1	1050	1292	1308	1217	11.88	cps
Sulfur	34-1	269536	267740	271175	269484	0.64	cps
Terbium	159-1	23172627	23368694	23337544	23292955	0.45	cps
Terbium	159-2	11177425	11077074	11148969	11134490	0.46	cps
Thallium	203-1	1533	1617	1467	1539	4.88	cps
Thallium	205-1	3492	3551	3567	3537	1.11	cps
Thorium	232-1	2445	2323	2367	2378	2.60	cps
Tin	118-1	1725	1609	1692	1675	3.59	cps
Titanium	47-1	275	358	400	344	18.48	cps
Uranium	238-1	1117	1367	1675	1386	20.18	cps
Vanadium	51-2	97	93	110	100	8.82	cps
Yttrium	89-1	16700009	16867238	16704031	16757093	0.57	cps
Yttrium	89-2	2191859	2202230	2226570	2206886	0.81	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:14:08	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	800	857	780	812	4.90	cps
Zirconium	90-1	1725	1850	1675	1750	5.15	cps
Zirconium	91-1	425	350	408	394	9.98	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-14	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:17:42	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23149668	23347601	23265087	23254119	0.43	cps
Antimony	121-1	2267	2500	2159	2309	7.56	cps
Arsenic	75-2	19656	19684	19487	19609	0.54	cps
Barium	135-1	5350716	5334298	5395330	5360114	0.59	cps
Barium	137-1	9440721	9496523	9457997	9465080	0.30	cps
Beryllium	9-1	27036	27219	27336	27197	0.56	cps
Bismuth	209-1	14566350	14711659	14571167	14616392	0.56	cps
Bismuth	209-2	7890130	7948897	7972208	7937078	0.53	cps
Boron	10-1	6093	6994	6293	6460	7.32	cps
Boron	11-1	30432	29313	28160	29302	3.88	cps
Cadmium	111-1	5698	5893	6022	5871	2.78	cps
Cadmium	106-1	7436	7694	7436	7522	1.98	cps
Cadmium	108-1	971	879	858	903	6.63	cps
Calcium	43-1	228303	228084	229302	228563	0.28	cps
Calcium	44-1	3659224	3695364	3674900	3676496	0.49	cps
Chromium	52-2	528494	528522	528823	528613	0.03	cps
Cobalt	59-2	464890	468601	467139	466877	0.40	cps
Copper	63-2	565961	567052	569758	567590	0.34	cps
Dysprosium	156-1	248472	254234	254886	252530	1.40	cps
Dysprosium	156-2	127238	128302	128463	128001	0.52	cps
Erbium	164-1	232905	232031	235169	233368	0.69	cps
Erbium	164-2	111936	112867	113993	112932	0.91	cps
Gadolinium	160-1	237032	239394	238088	238172	0.50	cps
Gadolinium	160-2	132220	131563	132836	132206	0.48	cps
Holmium	165-1	22701571	22748151	22831690	22760471	0.29	cps
Holmium	165-2	11352020	11438242	11463831	11418031	0.51	cps
Indium	115-1	15870355	15967122	15891399	15909625	0.32	cps
Indium	115-2	2912240	2939264	2952401	2934635	0.70	cps
Iron	56-2	909440687	907522954	915841176	910934939	0.48	cps
Iron	57-2	22220128	22354298	22266225	22280217	0.31	cps
Krypton	83-1	713	693	707	704	1.45	cps
Lead	206-1	3612018	3668651	3683338	3654669	1.03	cps
Lead	207-1	2963119	2986342	2997811	2982424	0.59	cps
Lead	208-1	13980274	14076320	14135454	14064016	0.56	cps
Lithium	6-1	6338492	6436719	6380939	6385383	0.77	cps
Magnesium	24-2	10072151	10232467	10207459	10170692	0.85	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-14	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:17:42	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16621671	16656952	16664036	16647553	0.14	cps
Molybdenum	94-1	192623	199892	197014	196510	1.86	cps
Molybdenum	95-1	33431	32730	32304	32822	1.73	cps
Molybdenum	96-1	80410	82120	81131	81220	1.06	cps
Molybdenum	97-1	20883	21400	21701	21328	1.94	cps
Molybdenum	98-1	52322	51971	52715	52336	0.71	cps
Neodymium	150-1	319250	323744	324951	322648	0.93	cps
Neodymium	150-2	124391	124017	124831	124413	0.33	cps
Nickel	60-2	245511	246536	243976	245341	0.53	cps
Phosphorus	31-2	44041	44367	42219	43542	2.66	cps
Potassium	39-2	1138789	1153458	1152554	1148267	0.72	cps
Rhodium	103-1	13611678	13741169	13769403	13707417	0.61	cps
Rhodium	103-2	6369403	6405493	6406261	6393719	0.33	cps
Scandium	45-1	10802432	10888174	10745935	10812180	0.66	cps
Scandium	45-2	442234	446851	449070	446052	0.78	cps
Selenium	77-2	470	613	593	559	13.89	cps
Selenium	78-2	570	593	578	580	1.95	cps
Selenium	82-1	1378	1330	1366	1358	1.84	cps
Silicon	28-1	9140885	7738344	7944678	8274636	9.15	cps
Silver	109-1	9971	10079	9996	10015	0.57	cps
Silver	107-1	10938	10680	11722	11113	4.88	cps
Sodium	23-2	653769	659809	657313	656964	0.46	cps
Strontium	86-1	230742	234644	235804	233730	1.13	cps
Strontium	88-1	2034069	2043937	2061715	2046574	0.68	cps
Sulfur	34-1	497738	498790	495995	497508	0.28	cps
Terbium	159-1	22694768	22972929	22823586	22830428	0.61	cps
Terbium	159-2	11006190	11075002	11044832	11042008	0.31	cps
Thallium	203-1	17763	18497	18338	18199	2.12	cps
Thallium	205-1	43890	44592	43782	44088	1.00	cps
Thorium	232-1	1532303	1537387	1563110	1544266	1.07	cps
Tin	118-1	17920	18988	18655	18521	2.95	cps
Titanium	47-1	178493	180558	181927	180326	0.96	cps
Uranium	238-1	178682	180774	183887	181115	1.45	cps
Vanadium	51-2	612211	616784	617697	615564	0.48	cps
Yttrium	89-1	18697174	19024671	18868463	18863436	0.87	cps
Yttrium	89-2	2534552	2544708	2539720	2539660	0.20	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-14	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:17:42	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	469586	471403	468949	469979	0.27	cps
Zirconium	90-1	471549	477997	479126	476224	0.86	cps
Zirconium	91-1	107301	105916	108997	107404	1.44	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-15	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:21:19	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19134563	19221662	19112033	19156086	0.30	cps
Antimony	121-1	1433	1608	1550	1531	5.82	cps
Arsenic	75-2	13877	14244	14100	14074	1.31	cps
Barium	135-1	4962309	4994884	5020222	4992472	0.58	cps
Barium	137-1	8703810	8722575	8766851	8731078	0.37	cps
Beryllium	9-1	22150	21833	21599	21861	1.26	cps
Bismuth	209-1	14736757	14918264	14822416	14825812	0.61	cps
Bismuth	209-2	8166161	7996085	7957622	8039956	1.38	cps
Boron	10-1	5051	5093	5209	5118	1.60	cps
Boron	11-1	23636	23269	23461	23455	0.78	cps
Cadmium	111-1	6007	5743	5492	5747	4.48	cps
Cadmium	106-1	7544	7402	6969	7305	4.10	cps
Cadmium	108-1	629	683	613	642	5.77	cps
Calcium	43-1	212537	212184	213673	212798	0.37	cps
Calcium	44-1	3430402	3434626	3442742	3435923	0.18	cps
Chromium	52-2	431199	431781	430679	431220	0.13	cps
Cobalt	59-2	398640	402606	404890	402046	0.79	cps
Copper	63-2	414533	422047	417420	418000	0.91	cps
Dysprosium	156-1	205263	204774	206847	205628	0.53	cps
Dysprosium	156-2	102764	103771	103869	103468	0.59	cps
Erbium	164-1	184413	187843	188627	186961	1.20	cps
Erbium	164-2	90121	89611	90372	90035	0.43	cps
Gadolinium	160-1	192487	196904	196558	195316	1.26	cps
Gadolinium	160-2	105408	106106	106563	106025	0.55	cps
Holmium	165-1	22553301	23105308	22795924	22818178	1.21	cps
Holmium	165-2	11665791	11407153	11382660	11485201	1.37	cps
Indium	115-1	16064103	16133876	16081441	16093140	0.23	cps
Indium	115-2	3010483	2955778	2926609	2964290	1.44	cps
Iron	56-2	731788683	727918238	733844528	731183816	0.41	cps
Iron	57-2	17943562	17871939	17950175	17921892	0.24	cps
Krypton	83-1	700	703	623	676	6.70	cps
Lead	206-1	2258019	2250087	2277904	2262003	0.63	cps
Lead	207-1	1842727	1839153	1857731	1846537	0.53	cps
Lead	208-1	8624569	8633125	8735425	8664373	0.71	cps
Lithium	6-1	6334137	6338574	6338241	6336984	0.04	cps
Magnesium	24-2	8178857	8205946	8162844	8182549	0.27	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-15	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:21:19	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13939584	13975572	13964815	13959990	0.13	cps
Molybdenum	94-1	127328	128691	128212	128077	0.54	cps
Molybdenum	95-1	20858	20749	20999	20869	0.60	cps
Molybdenum	96-1	54973	54162	54698	54611	0.76	cps
Molybdenum	97-1	13615	12798	13448	13287	3.25	cps
Molybdenum	98-1	32722	33548	34242	33504	2.27	cps
Neodymium	150-1	282514	282795	282468	282592	0.06	cps
Neodymium	150-2	106527	108791	110596	108638	1.88	cps
Nickel	60-2	199058	200480	201887	200475	0.71	cps
Phosphorus	31-2	37807	38209	39119	38378	1.75	cps
Potassium	39-2	1076584	1079105	1079799	1078496	0.16	cps
Rhodium	103-1	13826989	13893785	13832334	13851036	0.27	cps
Rhodium	103-2	6628081	6464087	6429012	6507060	1.63	cps
Scandium	45-1	10707247	10806129	10781232	10764869	0.48	cps
Scandium	45-2	455574	439242	438421	444412	2.18	cps
Selenium	77-2	433	513	337	428	20.68	cps
Selenium	78-2	452	459	439	450	2.29	cps
Selenium	82-1	858	883	1019	920	9.39	cps
Silicon	28-1	7100987	7046051	7546557	7231199	3.80	cps
Silver	109-1	9762	9729	9087	9526	4.00	cps
Silver	107-1	10154	9762	10313	10076	2.81	cps
Sodium	23-2	553702	557062	556231	555665	0.31	cps
Strontium	86-1	214446	218623	217286	216785	0.98	cps
Strontium	88-1	1881799	1906141	1904247	1897396	0.71	cps
Sulfur	34-1	417870	414352	413813	415345	0.53	cps
Terbium	159-1	23043507	23083220	22945806	23024178	0.31	cps
Terbium	159-2	11289409	11055138	11012609	11119052	1.34	cps
Thallium	203-1	16427	16411	16603	16480	0.65	cps
Thallium	205-1	40320	39911	40262	40164	0.55	cps
Thorium	232-1	1205269	1203919	1203968	1204385	0.06	cps
Tin	118-1	10555	9929	10671	10385	3.84	cps
Titanium	47-1	152454	153651	153979	153361	0.52	cps
Uranium	238-1	134019	133287	138202	135170	1.96	cps
Vanadium	51-2	499021	504315	502024	501787	0.53	cps
Yttrium	89-1	18525627	18558174	18532653	18538818	0.09	cps
Yttrium	89-2	2538887	2478980	2457494	2491787	1.69	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-15	Instrumnet Name :	P7
Client Sample ID :	P001-SS017-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:21:19	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	352807	357428	356767	355667	0.70	cps
Zirconium	90-1	312786	313021	316990	314266	0.75	cps
Zirconium	91-1	70030	70232	71085	70449	0.79	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-16	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:24:55	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9066718	9185718	9182172	9144870	0.74	cps
Antimony	121-1	4126	4251	4643	4340	6.21	cps
Arsenic	75-2	6120	5836	5951	5969	2.39	cps
Barium	135-1	8708813	8774502	8982282	8821866	1.62	cps
Barium	137-1	15340277	15490001	15692712	15507663	1.14	cps
Beryllium	9-1	14730	15408	14641	14926	2.81	cps
Bismuth	209-1	14806549	15133979	15184178	15041569	1.36	cps
Bismuth	209-2	8164561	8360603	8315971	8280378	1.24	cps
Boron	10-1	6185	6927	6743	6618	5.84	cps
Boron	11-1	29380	29546	28044	28990	2.84	cps
Cadmium	111-1	14614	15162	14951	14909	1.86	cps
Cadmium	106-1	8211	8144	7627	7994	4.00	cps
Cadmium	108-1	1092	1013	925	1010	8.26	cps
Calcium	43-1	878863	894217	902303	891794	1.34	cps
Calcium	44-1	14252722	14508763	14455913	14405799	0.94	cps
Chromium	52-2	211615	213645	213793	213018	0.57	cps
Cobalt	59-2	96502	96414	96558	96491	0.08	cps
Copper	63-2	780344	787570	786504	784806	0.50	cps
Dysprosium	156-1	274415	273939	276895	275083	0.58	cps
Dysprosium	156-2	143782	144166	144226	144058	0.17	cps
Erbium	164-1	259621	261281	264926	261943	1.04	cps
Erbium	164-2	128499	130313	130024	129612	0.75	cps
Gadolinium	160-1	277013	276670	280122	277935	0.68	cps
Gadolinium	160-2	155388	157007	155368	155921	0.60	cps
Holmium	165-1	22447936	22705515	22754652	22636034	0.73	cps
Holmium	165-2	11475089	11677092	11542974	11565051	0.89	cps
Indium	115-1	15917860	16220716	16190239	16109605	1.04	cps
Indium	115-2	2982176	3040089	3037256	3019840	1.08	cps
Iron	56-2	197851154	197601816	198926843	198126604	0.36	cps
Iron	57-2	4766516	4831015	4832276	4809936	0.78	cps
Krypton	83-1	763	743	817	774	4.89	cps
Lead	206-1	1684636	1687818	1699837	1690764	0.47	cps
Lead	207-1	1371522	1375726	1398030	1381759	1.03	cps
Lead	208-1	6400606	6464105	6532354	6465688	1.02	cps
Lithium	6-1	6047048	6173236	6189250	6136512	1.27	cps
Magnesium	24-2	1590885	1614931	1624360	1610059	1.07	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-16	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:24:55	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5880779	5915360	5904034	5900058	0.30	cps
Molybdenum	94-1	73573	74988	76321	74961	1.83	cps
Molybdenum	95-1	23578	24146	24130	23951	1.35	cps
Molybdenum	96-1	39147	40525	39664	39779	1.75	cps
Molybdenum	97-1	14441	15467	15400	15103	3.80	cps
Molybdenum	98-1	37960	37676	37726	37787	0.40	cps
Neodymium	150-1	336895	335224	342080	338066	1.06	cps
Neodymium	150-2	131735	132878	133495	132703	0.67	cps
Nickel	60-2	76257	76012	77329	76533	0.92	cps
Phosphorus	31-2	41216	40991	40840	41016	0.46	cps
Potassium	39-2	1055153	1071336	1059503	1061997	0.79	cps
Rhodium	103-1	13761546	14070152	14031240	13954312	1.20	cps
Rhodium	103-2	6564090	6661212	6636731	6620678	0.76	cps
Scandium	45-1	10580218	10811264	10711694	10701058	1.08	cps
Scandium	45-2	436767	450721	446670	444719	1.61	cps
Selenium	77-2	720	720	627	689	7.82	cps
Selenium	78-2	730	826	807	788	6.49	cps
Selenium	82-1	2593	2669	2532	2598	2.65	cps
Silicon	28-1	13559479	13741916	13614608	13638668	0.69	cps
Silver	109-1	9996	10104	10279	10126	1.41	cps
Silver	107-1	10329	11247	11063	10880	4.46	cps
Sodium	23-2	448827	453859	453248	451978	0.61	cps
Strontium	86-1	705842	722069	717813	715241	1.18	cps
Strontium	88-1	6188354	6246852	6273826	6236344	0.70	cps
Sulfur	34-1	1170723	1179183	1180886	1176931	0.46	cps
Terbium	159-1	22710277	23216155	23056419	22994284	1.12	cps
Terbium	159-2	11035813	11248886	11259297	11181332	1.13	cps
Thallium	203-1	11222	11380	11814	11472	2.67	cps
Thallium	205-1	27847	28164	26970	27660	2.24	cps
Thorium	232-1	856294	867100	881046	868147	1.43	cps
Tin	118-1	24489	24072	24756	24439	1.41	cps
Titanium	47-1	192642	196957	198670	196090	1.58	cps
Uranium	238-1	232596	238129	243201	237976	2.23	cps
Vanadium	51-2	248846	251800	248129	249592	0.78	cps
Yttrium	89-1	19264434	19440187	19690776	19465132	1.10	cps
Yttrium	89-2	2625447	2685917	2680915	2664093	1.26	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-16	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-0006-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:24:55	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	116275	117410	117898	117194	0.71	cps
Zirconium	90-1	164113	167384	168556	166684	1.38	cps
Zirconium	91-1	36648	37091	37717	37152	1.45	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-17	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:28:31	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11491342	11608437	11488177	11529319	0.59	cps
Antimony	121-1	5776	5952	5910	5879	1.56	cps
Arsenic	75-2	9926	10024	9772	9907	1.28	cps
Barium	135-1	9300781	9474552	9458342	9411225	1.02	cps
Barium	137-1	16335793	16644291	16598918	16526334	1.01	cps
Beryllium	9-1	18150	18473	18395	18339	0.92	cps
Bismuth	209-1	16196196	15482674	15370091	15682987	2.86	cps
Bismuth	209-2	8355208	8335934	8334393	8341845	0.14	cps
Boron	10-1	5126	5568	5485	5393	4.35	cps
Boron	11-1	24888	24988	24754	24877	0.47	cps
Cadmium	111-1	14791	14519	14157	14489	2.20	cps
Cadmium	106-1	8711	8286	7677	8225	6.32	cps
Cadmium	108-1	1071	1242	1242	1185	8.33	cps
Calcium	43-1	1242355	1262138	1266434	1256976	1.02	cps
Calcium	44-1	20004197	20232201	20292068	20176155	0.75	cps
Chromium	52-2	270292	272370	270417	271026	0.43	cps
Cobalt	59-2	245580	247970	247809	247120	0.54	cps
Copper	63-2	828852	822279	823500	824877	0.42	cps
Dysprosium	156-1	260077	262343	260429	260950	0.47	cps
Dysprosium	156-2	134995	134069	134325	134463	0.36	cps
Erbium	164-1	249983	255622	252666	252757	1.12	cps
Erbium	164-2	123296	123262	123888	123482	0.29	cps
Gadolinium	160-1	262456	262507	261862	262275	0.14	cps
Gadolinium	160-2	144609	143669	144647	144308	0.38	cps
Holmium	165-1	24518380	23836033	23473001	23942471	2.22	cps
Holmium	165-2	11775468	11758222	11757479	11763723	0.09	cps
Indium	115-1	17343150	16769076	16494624	16868950	2.57	cps
Indium	115-2	3044634	3020399	3047831	3037621	0.49	cps
Iron	56-2	320266807	321682929	320822207	320923981	0.22	cps
Iron	57-2	7872629	7868405	7836621	7859218	0.25	cps
Krypton	83-1	763	837	860	820	6.15	cps
Lead	206-1	1906541	1936157	1934150	1925616	0.86	cps
Lead	207-1	1551490	1577621	1569509	1566207	0.85	cps
Lead	208-1	7266524	7364843	7384874	7338747	0.86	cps
Lithium	6-1	6571731	6379142	6354841	6435238	1.85	cps
Magnesium	24-2	3340148	3381846	3353191	3358395	0.64	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-17	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:28:31	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16956310	16999256	16952159	16969241	0.15	cps
Molybdenum	94-1	112801	114482	115790	114358	1.31	cps
Molybdenum	95-1	28746	29272	29916	29311	2.00	cps
Molybdenum	96-1	52071	52949	52263	52428	0.88	cps
Molybdenum	97-1	18246	17219	17912	17792	2.94	cps
Molybdenum	98-1	44805	44830	46461	45365	2.09	cps
Neodymium	150-1	307775	311800	310779	310118	0.67	cps
Neodymium	150-2	118241	118130	119730	118700	0.75	cps
Nickel	60-2	124614	126513	125182	125437	0.78	cps
Phosphorus	31-2	34892	34065	34842	34599	1.34	cps
Potassium	39-2	709332	713963	707725	710340	0.46	cps
Rhodium	103-1	15145100	14485283	14429968	14686783	2.71	cps
Rhodium	103-2	6681720	6696044	6740584	6706116	0.46	cps
Scandium	45-1	11468480	11153415	11062995	11228297	1.90	cps
Scandium	45-2	452395	448458	450224	450359	0.44	cps
Selenium	77-2	577	650	620	616	5.99	cps
Selenium	78-2	843	741	854	812	7.66	cps
Selenium	82-1	2989	2763	2902	2885	3.96	cps
Silicon	28-1	13888788	13734091	13848499	13823793	0.58	cps
Silver	109-1	11588	11714	12164	11822	2.56	cps
Silver	107-1	12448	12281	12498	12409	0.92	cps
Sodium	23-2	529755	539062	535962	534926	0.89	cps
Strontium	86-1	1080663	1100427	1105916	1095669	1.21	cps
Strontium	88-1	9415964	9504149	9555248	9491787	0.74	cps
Sulfur	34-1	1350998	1362808	1368660	1360822	0.66	cps
Terbium	159-1	24798854	23731704	23487512	24006023	2.91	cps
Terbium	159-2	11420478	11404758	11326422	11383886	0.44	cps
Thallium	203-1	9896	10013	10213	10040	1.60	cps
Thallium	205-1	23396	23855	24231	23828	1.75	cps
Thorium	232-1	1010733	1021925	1012466	1015042	0.59	cps
Tin	118-1	11739	11055	11830	11541	3.67	cps
Titanium	47-1	360076	366773	368786	365212	1.25	cps
Uranium	238-1	233384	236612	237340	235779	0.89	cps
Vanadium	51-2	308589	308835	308691	308705	0.04	cps
Yttrium	89-1	20554567	19971704	19797916	20108062	1.97	cps
Yttrium	89-2	2636358	2637804	2640554	2638238	0.08	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-17	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-0612-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:28:31	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	237273	241634	241213	240040	1.00	cps
Zirconium	90-1	264302	266852	269957	267037	1.06	cps
Zirconium	91-1	59441	59517	61751	60236	2.18	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-18	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:32:07	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11191890	11112714	11202078	11168894	0.44	cps
Antimony	121-1	4309	4042	3859	4070	5.56	cps
Arsenic	75-2	7296	7309	7298	7301	0.10	cps
Barium	135-1	11587390	11562912	11622623	11590975	0.26	cps
Barium	137-1	20238081	20375035	20235422	20282846	0.39	cps
Beryllium	9-1	15097	15097	15230	15141	0.51	cps
Bismuth	209-1	15082961	15040031	15117481	15080158	0.26	cps
Bismuth	209-2	8201642	8171881	8157279	8176934	0.28	cps
Boron	10-1	4226	4001	4226	4151	3.13	cps
Boron	11-1	18729	20022	19355	19369	3.34	cps
Cadmium	111-1	13300	13219	13179	13233	0.46	cps
Cadmium	106-1	7686	7352	7327	7455	2.69	cps
Cadmium	108-1	1004	1029	1058	1031	2.63	cps
Calcium	43-1	891989	892759	896332	893693	0.26	cps
Calcium	44-1	14332669	14402509	14332937	14356038	0.28	cps
Chromium	52-2	209156	210041	209431	209543	0.22	cps
Cobalt	59-2	122540	123457	121814	122604	0.67	cps
Copper	63-2	713972	717862	711929	714587	0.42	cps
Dysprosium	156-1	259344	256812	255887	257347	0.70	cps
Dysprosium	156-2	132228	133655	132409	132764	0.59	cps
Erbium	164-1	239237	236838	239728	238601	0.65	cps
Erbium	164-2	114393	116063	115388	115282	0.73	cps
Gadolinium	160-1	253510	255919	257327	255585	0.76	cps
Gadolinium	160-2	140732	139773	140746	140417	0.40	cps
Holmium	165-1	22932872	22912865	23144792	22996843	0.56	cps
Holmium	165-2	11425180	11483910	11494532	11467874	0.33	cps
Indium	115-1	16144899	16200915	16289061	16211625	0.45	cps
Indium	115-2	2974337	2992427	3010977	2992580	0.61	cps
Iron	56-2	212791544	211903255	211442438	212045745	0.32	cps
Iron	57-2	5183574	5170329	5159142	5171015	0.24	cps
Krypton	83-1	763	783	733	760	3.31	cps
Lead	206-1	1999059	2001087	1986439	1995528	0.40	cps
Lead	207-1	1617133	1615085	1609666	1613961	0.24	cps
Lead	208-1	7607731	7595297	7559423	7587483	0.33	cps
Lithium	6-1	6158138	6123860	6137018	6139672	0.28	cps
Magnesium	24-2	1670994	1656289	1684864	1670715	0.86	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-18	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:32:07	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5558306	5525049	5530892	5538082	0.32	cps
Molybdenum	94-1	60286	59249	61311	60282	1.71	cps
Molybdenum	95-1	22744	22544	22677	22655	0.45	cps
Molybdenum	96-1	36139	36564	36615	36439	0.72	cps
Molybdenum	97-1	14358	13791	14166	14105	2.05	cps
Molybdenum	98-1	37918	36355	36021	36765	2.75	cps
Neodymium	150-1	330350	328970	327401	328907	0.45	cps
Neodymium	150-2	125120	127569	127462	126717	1.09	cps
Nickel	60-2	83090	84123	84233	83815	0.75	cps
Phosphorus	31-2	37114	37465	36754	37111	0.96	cps
Potassium	39-2	693461	693095	689305	691954	0.33	cps
Rhodium	103-1	14101752	14084307	14208104	14131387	0.47	cps
Rhodium	103-2	6555648	6539807	6540379	6545278	0.14	cps
Scandium	45-1	10686030	10711618	10698115	10698588	0.12	cps
Scandium	45-2	434557	435739	440538	436945	0.72	cps
Selenium	77-2	580	537	597	571	5.42	cps
Selenium	78-2	722	672	783	726	7.67	cps
Selenium	82-1	2458	2479	2440	2459	0.79	cps
Silicon	28-1	11407361	11614432	11572629	11531474	0.95	cps
Silver	109-1	7686	7461	7227	7458	3.07	cps
Silver	107-1	7811	7819	8019	7883	1.50	cps
Sodium	23-2	636863	632988	636230	635360	0.33	cps
Strontium	86-1	891927	880989	898579	890498	1.00	cps
Strontium	88-1	7739565	7747850	7688044	7725153	0.42	cps
Sulfur	34-1	1112243	1112908	1112230	1112460	0.03	cps
Terbium	159-1	23154826	23149377	23359631	23221278	0.52	cps
Terbium	159-2	11048686	11153933	11025665	11076095	0.62	cps
Thallium	203-1	11689	11881	12006	11859	1.35	cps
Thallium	205-1	28448	28515	29116	28693	1.28	cps
Thorium	232-1	955476	966511	965842	962610	0.64	cps
Tin	118-1	10571	10571	10805	10649	1.27	cps
Titanium	47-1	126128	125061	126815	126001	0.70	cps
Uranium	238-1	219222	219267	218207	218899	0.27	cps
Vanadium	51-2	243940	245801	246310	245350	0.51	cps
Yttrium	89-1	19292858	19180966	19207852	19227225	0.30	cps
Yttrium	89-2	2561851	2568405	2567816	2566024	0.14	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-18	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-1218-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:32:07	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	143732	144379	144456	144189	0.28	cps
Zirconium	90-1	129623	128437	127681	128580	0.76	cps
Zirconium	91-1	28939	28847	29005	28930	0.28	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-19	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:35:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23150753	23206997	23150607	23169452	0.14	cps
Antimony	121-1	2234	2675	2459	2456	9.00	cps
Arsenic	75-2	18840	18695	18859	18798	0.48	cps
Barium	135-1	9507504	9544581	9482985	9511690	0.33	cps
Barium	137-1	16680171	16742300	16678743	16700405	0.22	cps
Beryllium	9-1	28332	28755	28822	28637	0.93	cps
Bismuth	209-1	14520040	14651643	14671311	14614331	0.56	cps
Bismuth	209-2	7822666	7933304	8133834	7963268	1.98	cps
Boron	10-1	4543	4501	5009	4684	6.03	cps
Boron	11-1	20006	19572	20490	20022	2.29	cps
Cadmium	111-1	9187	9288	9376	9284	1.02	cps
Cadmium	106-1	8787	8703	8845	8778	0.81	cps
Cadmium	108-1	1192	1167	1263	1207	4.12	cps
Calcium	43-1	630797	630833	635525	632385	0.43	cps
Calcium	44-1	10011512	10113522	10159639	10094891	0.75	cps
Chromium	52-2	535455	540057	540462	538658	0.52	cps
Cobalt	59-2	717212	719292	713583	716696	0.40	cps
Copper	63-2	693743	694587	693653	693994	0.07	cps
Dysprosium	156-1	316055	319949	320508	318837	0.76	cps
Dysprosium	156-2	159033	161300	158110	159481	1.03	cps
Erbium	164-1	295365	296831	297136	296444	0.32	cps
Erbium	164-2	141105	141065	140508	140893	0.24	cps
Gadolinium	160-1	307110	307018	304584	306237	0.47	cps
Gadolinium	160-2	166526	167966	165618	166703	0.71	cps
Holmium	165-1	22932718	23034828	23060703	23009416	0.29	cps
Holmium	165-2	11421620	11547008	11782213	11583614	1.58	cps
Indium	115-1	15874050	16085970	16099856	16019959	0.79	cps
Indium	115-2	2904205	2947185	3031988	2961126	2.20	cps
Iron	56-2	853001886	862687664	861366130	859018560	0.61	cps
Iron	57-2	20837582	20975126	21018719	20943809	0.45	cps
Krypton	83-1	870	700	840	803	11.30	cps
Lead	206-1	3374218	3418473	3400991	3397894	0.66	cps
Lead	207-1	2730789	2770702	2784394	2761962	1.01	cps
Lead	208-1	12954666	13096393	13145515	13065525	0.76	cps
Lithium	6-1	6273561	6306917	6301742	6294074	0.29	cps
Magnesium	24-2	11845963	11880282	11884681	11870309	0.18	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-19	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:35:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	46909029	47071401	47373383	47117938	0.50	cps
Molybdenum	94-1	231699	230852	233621	232057	0.61	cps
Molybdenum	95-1	26860	25949	27143	26651	2.34	cps
Molybdenum	96-1	77645	77268	77360	77424	0.25	cps
Molybdenum	97-1	15134	15175	14591	14967	2.18	cps
Molybdenum	98-1	37108	37684	38001	37598	1.20	cps
Neodymium	150-1	377155	376402	381842	378466	0.78	cps
Neodymium	150-2	144294	144217	144615	144375	0.15	cps
Nickel	60-2	281836	283393	283444	282891	0.32	cps
Phosphorus	31-2	55797	54885	54701	55128	1.06	cps
Potassium	39-2	1253834	1268039	1264646	1262173	0.59	cps
Rhodium	103-1	13580052	13819578	13708679	13702770	0.87	cps
Rhodium	103-2	6340714	6426182	6599065	6455320	2.04	cps
Scandium	45-1	10919089	10959908	10994413	10957803	0.34	cps
Scandium	45-2	440969	445962	458797	448576	2.05	cps
Selenium	77-2	717	653	650	673	5.58	cps
Selenium	78-2	654	765	683	701	8.21	cps
Selenium	82-1	1281	1474	1356	1370	7.11	cps
Silicon	28-1	8453736	8517757	8460594	8477362	0.41	cps
Silver	109-1	9070	8461	8903	8811	3.57	cps
Silver	107-1	9462	9095	9437	9331	2.20	cps
Sodium	23-2	548566	547417	551230	549071	0.36	cps
Strontium	86-1	625359	631513	629191	628688	0.49	cps
Strontium	88-1	5455963	5491958	5467833	5471918	0.34	cps
Sulfur	34-1	593675	598298	597645	596539	0.42	cps
Terbium	159-1	23089736	23185547	23052692	23109325	0.30	cps
Terbium	159-2	10970255	11147109	11413909	11177091	2.00	cps
Thallium	203-1	19607	19340	19674	19540	0.90	cps
Thallium	205-1	44660	46474	45170	45434	2.06	cps
Thorium	232-1	1596223	1587007	1598722	1593984	0.39	cps
Tin	118-1	12231	12206	12156	12197	0.31	cps
Titanium	47-1	226342	234606	231676	230875	1.81	cps
Uranium	238-1	169443	169464	173711	170872	1.44	cps
Vanadium	51-2	568967	572041	574634	571880	0.50	cps
Yttrium	89-1	19512127	19864829	19712406	19696454	0.90	cps
Yttrium	89-2	2634755	2657241	2708809	2666935	1.42	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-19	Instrumnet Name :	P7
Client Sample ID :	P001-SS018-1824-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:35:43	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	428824	431645	432636	431035	0.46	cps
Zirconium	90-1	591750	596691	590018	592820	0.58	cps
Zirconium	91-1	134090	134333	130868	133097	1.45	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-09DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0612-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:39:20	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2934822	2934262	2912306	2927130	0.44	cps
Antimony	121-1	600	825	833	753	17.59	cps
Arsenic	75-2	2856	3011	2869	2912	2.96	cps
Barium	135-1	1052021	1054365	1059775	1055387	0.38	cps
Barium	137-1	1843810	1860646	1857422	1853959	0.48	cps
Beryllium	9-1	4051	3962	3789	3934	3.38	cps
Bismuth	209-1	15623112	15694776	15615274	15644388	0.28	cps
Bismuth	209-2	8414936	8423677	8285215	8374609	0.93	cps
Boron	10-1	2809	2592	2409	2603	7.69	cps
Boron	11-1	10396	10713	11046	10718	3.04	cps
Cadmium	111-1	3144	3530	3314	3329	5.82	cps
Cadmium	106-1	5610	6285	5660	5851	6.43	cps
Cadmium	108-1	217	246	275	246	11.87	cps
Calcium	43-1	121697	124076	123974	123249	1.09	cps
Calcium	44-1	1960508	1964668	1969273	1964816	0.22	cps
Chromium	52-2	104527	103735	105145	104469	0.68	cps
Cobalt	59-2	76585	77353	78197	77378	1.04	cps
Copper	63-2	203240	204450	205627	204439	0.58	cps
Dysprosium	156-1	92889	92336	92905	92710	0.35	cps
Dysprosium	156-2	47760	46683	47502	47315	1.19	cps
Erbium	164-1	88184	88972	90290	89149	1.19	cps
Erbium	164-2	42934	43409	43362	43235	0.61	cps
Gadolinium	160-1	93443	94853	93385	93894	0.89	cps
Gadolinium	160-2	51905	52122	52239	52089	0.33	cps
Holmium	165-1	22952037	22962656	23036915	22983869	0.20	cps
Holmium	165-2	11466538	11497995	11326053	11430195	0.80	cps
Indium	115-1	16633314	16673604	16523454	16610124	0.47	cps
Indium	115-2	3001047	3025025	2994229	3006767	0.54	cps
Iron	56-2	109361719	109184619	108456358	109000899	0.44	cps
Iron	57-2	2626455	2618750	2632932	2626046	0.27	cps
Krypton	83-1	497	493	520	503	2.89	cps
Lead	206-1	555317	556152	553149	554873	0.28	cps
Lead	207-1	448445	450231	452200	450292	0.42	cps
Lead	208-1	2114420	2119779	2111850	2115350	0.19	cps
Lithium	6-1	6286554	6265670	6275892	6276039	0.17	cps
Magnesium	24-2	2067129	2069852	2070100	2069027	0.08	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-09DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0612-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:39:20	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1569432	1582053	1574272	1575252	0.40	cps
Molybdenum	94-1	43032	43283	43317	43211	0.36	cps
Molybdenum	95-1	6694	7361	6919	6991	4.85	cps
Molybdenum	96-1	16168	16620	15734	16174	2.74	cps
Molybdenum	97-1	4418	4618	4468	4501	2.31	cps
Molybdenum	98-1	11455	11413	11105	11324	1.69	cps
Neodymium	150-1	111656	115144	112972	113257	1.55	cps
Neodymium	150-2	43405	42676	43311	43131	0.92	cps
Nickel	60-2	51998	51865	51504	51789	0.49	cps
Phosphorus	31-2	9186	9378	9337	9300	1.08	cps
Potassium	39-2	326104	331497	326158	327920	0.94	cps
Rhodium	103-1	14565079	14500472	14513343	14526298	0.24	cps
Rhodium	103-2	6726814	6725963	6650559	6701112	0.65	cps
Scandium	45-1	10528550	10505837	10528759	10521049	0.13	cps
Scandium	45-2	427949	430980	422871	427266	0.96	cps
Selenium	77-2	233	190	203	209	10.63	cps
Selenium	78-2	263	307	313	294	9.31	cps
Selenium	82-1	777	818	749	781	4.41	cps
Silicon	28-1	2597536	2638845	2608332	2614904	0.82	cps
Silver	109-1	1842	1925	1942	1903	2.82	cps
Silver	107-1	2109	1942	1817	1956	7.48	cps
Sodium	23-2	108297	109682	111782	109921	1.60	cps
Strontium	86-1	90820	88942	89739	89834	1.05	cps
Strontium	88-1	784502	789914	790076	788164	0.40	cps
Sulfur	34-1	366658	370893	369539	369030	0.59	cps
Terbium	159-1	23253927	23416941	23383023	23351297	0.37	cps
Terbium	159-2	11101067	11075550	11006558	11061058	0.44	cps
Thallium	203-1	2725	2450	2650	2609	5.45	cps
Thallium	205-1	6494	6302	6502	6432	1.76	cps
Thorium	232-1	291335	297010	292429	293591	1.03	cps
Tin	118-1	2925	3334	2767	3009	9.72	cps
Titanium	47-1	48924	49794	48464	49060	1.38	cps
Uranium	238-1	112277	113051	111800	112376	0.56	cps
Vanadium	51-2	90073	89580	89409	89687	0.38	cps
Yttrium	89-1	17681809	17765614	17506801	17651408	0.75	cps
Yttrium	89-2	2333148	2344576	2314377	2330700	0.65	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-09DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0612-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:39:20	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	60960	61650	60786	61132	0.75	cps
Zirconium	90-1	106570	107703	105202	106492	1.18	cps
Zirconium	91-1	24363	25065	23487	24305	3.25	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-10DLX5 Instrumnet Name : P7
 Client Sample ID : P001-SS016-1218-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-18 16:42:54 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3741156	3762676	3770347	3758060	0.40	cps
Antimony	121-1	1033	1033	1058	1042	1.39	cps
Arsenic	75-2	4069	4393	4049	4170	4.64	cps
Barium	135-1	1476452	1461949	1462275	1466892	0.56	cps
Barium	137-1	2584712	2575375	2568126	2576071	0.32	cps
Beryllium	9-1	5123	4690	4940	4918	4.42	cps
Bismuth	209-1	14946102	15748928	15368406	15354479	2.62	cps
Bismuth	209-2	8379963	8327331	8322414	8343236	0.38	cps
Boron	10-1	2442	2467	2442	2450	0.59	cps
Boron	11-1	10763	10337	10721	10607	2.21	cps
Cadmium	111-1	3668	3402	3421	3497	4.24	cps
Cadmium	106-1	6135	6185	6360	6227	1.90	cps
Cadmium	108-1	258	308	279	282	8.91	cps
Calcium	43-1	78032	78710	77219	77987	0.96	cps
Calcium	44-1	1244065	1252701	1252048	1249605	0.38	cps
Chromium	52-2	112999	114353	113587	113646	0.60	cps
Cobalt	59-2	108007	108222	107567	107932	0.31	cps
Copper	63-2	256774	256194	256321	256430	0.12	cps
Dysprosium	156-1	101968	103170	103296	102811	0.71	cps
Dysprosium	156-2	52828	53588	54648	53688	1.70	cps
Erbium	164-1	101493	102121	102383	101999	0.45	cps
Erbium	164-2	48659	49091	48928	48893	0.45	cps
Gadolinium	160-1	106504	105530	106604	106213	0.56	cps
Gadolinium	160-2	58059	58822	59997	58959	1.66	cps
Holmium	165-1	21950948	23308111	22806472	22688510	3.02	cps
Holmium	165-2	11324612	11343385	11380582	11349526	0.25	cps
Indium	115-1	15824383	16646084	16234801	16235089	2.53	cps
Indium	115-2	2989134	2991116	2987893	2989381	0.05	cps
Iron	56-2	141145028	140903292	139763511	140603944	0.52	cps
Iron	57-2	3419890	3409183	3409920	3412998	0.18	cps
Krypton	83-1	510	533	523	522	2.24	cps
Lead	206-1	1141201	1151904	1142528	1145211	0.51	cps
Lead	207-1	935827	942635	938611	939025	0.36	cps
Lead	208-1	4381449	4392734	4376013	4383398	0.19	cps
Lithium	6-1	6070014	6299702	6150726	6173481	1.89	cps
Magnesium	24-2	2405429	2418054	2437118	2420200	0.66	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-10DLX5 Instrumnet Name : P7
 Client Sample ID : P001-SS016-1218-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-18 16:42:54 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1884065	1897015	1880379	1887153	0.46	cps
Molybdenum	94-1	52339	53484	53919	53247	1.53	cps
Molybdenum	95-1	8403	8028	7686	8039	4.46	cps
Molybdenum	96-1	20107	19848	18830	19595	3.45	cps
Molybdenum	97-1	4851	4893	4868	4870	0.43	cps
Molybdenum	98-1	12506	12347	12189	12347	1.28	cps
Neodymium	150-1	120348	120907	119191	120149	0.73	cps
Neodymium	150-2	45909	46170	45876	45985	0.35	cps
Nickel	60-2	62800	63514	62965	63093	0.59	cps
Phosphorus	31-2	9262	9437	9345	9348	0.94	cps
Potassium	39-2	330696	332041	331600	331446	0.21	cps
Rhodium	103-1	13965536	14707776	14292756	14322023	2.60	cps
Rhodium	103-2	6656511	6608318	6615528	6626785	0.39	cps
Scandium	45-1	10058478	10682638	10350279	10363798	3.01	cps
Scandium	45-2	425310	425443	427149	425967	0.24	cps
Selenium	77-2	227	263	223	238	9.33	cps
Selenium	78-2	281	237	280	266	9.45	cps
Selenium	82-1	785	720	684	730	7.02	cps
Silicon	28-1	6558524	6922851	6538490	6673288	3.24	cps
Silver	109-1	1892	1959	1967	1939	2.12	cps
Silver	107-1	2209	2409	2184	2267	5.44	cps
Sodium	23-2	139434	140636	138183	139418	0.88	cps
Strontium	86-1	79034	78615	79143	78931	0.35	cps
Strontium	88-1	682219	686870	684726	684605	0.34	cps
Sulfur	34-1	379517	375288	380306	378370	0.71	cps
Terbium	159-1	22303503	23396123	22852384	22850670	2.39	cps
Terbium	159-2	10997624	10923248	10883404	10934758	0.53	cps
Thallium	203-1	3059	3434	3192	3228	5.89	cps
Thallium	205-1	7186	8295	7269	7583	8.15	cps
Thorium	232-1	297506	297524	298860	297963	0.26	cps
Tin	118-1	3909	4351	3984	4081	5.79	cps
Titanium	47-1	58065	59412	61137	59538	2.59	cps
Uranium	238-1	90618	91374	91760	91251	0.64	cps
Vanadium	51-2	102050	101624	102124	101932	0.26	cps
Yttrium	89-1	17050501	17939164	17367396	17452354	2.58	cps
Yttrium	89-2	2340398	2344879	2335841	2340373	0.19	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-10DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1218-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:42:54	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	73685	74114	74810	74203	0.77	cps
Zirconium	90-1	134517	133348	132668	133511	0.70	cps
Zirconium	91-1	28847	30074	29481	29467	2.08	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-11DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1824-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:46:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3901629	3907123	3924757	3911170	0.31	cps
Antimony	121-1	767	733	908	803	11.57	cps
Arsenic	75-2	4128	4117	4286	4177	2.26	cps
Barium	135-1	1246112	1244500	1241897	1244170	0.17	cps
Barium	137-1	2172093	2178440	2197079	2182537	0.60	cps
Beryllium	9-1	5084	5201	5051	5112	1.54	cps
Bismuth	209-1	15410656	15204829	15365604	15327030	0.71	cps
Bismuth	209-2	8504231	8471301	8278137	8417890	1.45	cps
Boron	10-1	1842	2067	2025	1978	6.05	cps
Boron	11-1	9337	9320	9387	9348	0.37	cps
Cadmium	111-1	3667	3338	3387	3464	5.13	cps
Cadmium	106-1	6510	5977	6102	6196	4.50	cps
Cadmium	108-1	254	371	271	299	21.13	cps
Calcium	43-1	96732	97856	97605	97398	0.61	cps
Calcium	44-1	1583734	1578537	1580040	1580771	0.17	cps
Chromium	52-2	122269	120780	122786	121945	0.85	cps
Cobalt	59-2	120762	121037	121088	120962	0.15	cps
Copper	63-2	232137	232142	235616	233298	0.86	cps
Dysprosium	156-1	103322	101918	102598	102613	0.68	cps
Dysprosium	156-2	52530	53638	53902	53356	1.36	cps
Erbium	164-1	98849	96767	99092	98236	1.30	cps
Erbium	164-2	47930	48211	47746	47963	0.49	cps
Gadolinium	160-1	106067	103918	103732	104572	1.24	cps
Gadolinium	160-2	57889	58444	57547	57960	0.78	cps
Holmium	165-1	22482114	22490256	22553572	22508647	0.17	cps
Holmium	165-2	11589366	11439613	11161542	11396840	1.90	cps
Indium	115-1	16166551	16176585	16120805	16154647	0.18	cps
Indium	115-2	3048819	3030840	2997026	3025562	0.87	cps
Iron	56-2	150826014	150369287	151560159	150918487	0.40	cps
Iron	57-2	3651774	3651496	3679624	3660965	0.44	cps
Krypton	83-1	523	557	560	547	3.71	cps
Lead	206-1	926526	923351	917406	922428	0.50	cps
Lead	207-1	746954	759564	748528	751682	0.91	cps
Lead	208-1	3521224	3537917	3518398	3525846	0.30	cps
Lithium	6-1	6171963	6120873	6132166	6141667	0.44	cps
Magnesium	24-2	2613201	2620735	2622959	2618965	0.20	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-11DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1824-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:46:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3884941	3889472	3886759	3887057	0.06	cps
Molybdenum	94-1	48182	49202	48157	48514	1.23	cps
Molybdenum	95-1	7861	7978	7327	7722	4.49	cps
Molybdenum	96-1	18388	18304	18187	18293	0.55	cps
Molybdenum	97-1	4518	4901	4618	4679	4.25	cps
Molybdenum	98-1	12498	12973	12189	12553	3.15	cps
Neodymium	150-1	123347	121579	120874	121933	1.04	cps
Neodymium	150-2	46789	47803	47291	47294	1.07	cps
Nickel	60-2	64009	65857	65328	65065	1.46	cps
Phosphorus	31-2	10796	10146	10312	10418	3.24	cps
Potassium	39-2	374756	374995	377472	375741	0.40	cps
Rhodium	103-1	14313369	14173753	14165239	14217454	0.59	cps
Rhodium	103-2	6726994	6708953	6575276	6670408	1.24	cps
Scandium	45-1	10400984	10223107	10319574	10314555	0.86	cps
Scandium	45-2	433054	430375	423915	429115	1.09	cps
Selenium	77-2	260	247	197	234	14.24	cps
Selenium	78-2	294	278	307	293	5.07	cps
Selenium	82-1	732	636	625	664	8.87	cps
Silicon	28-1	1749149	1749416	1723413	1740659	0.86	cps
Silver	109-1	2417	2134	2050	2200	8.74	cps
Silver	107-1	2150	2425	2250	2275	6.12	cps
Sodium	23-2	117340	117163	117062	117188	0.12	cps
Strontium	86-1	81038	82069	81029	81378	0.73	cps
Strontium	88-1	704857	707145	714793	708932	0.73	cps
Sulfur	34-1	335100	336224	338916	336747	0.58	cps
Terbium	159-1	23031550	22764443	22827329	22874440	0.61	cps
Terbium	159-2	11229237	11133017	10800457	11054237	2.04	cps
Thallium	203-1	3292	3542	3476	3437	3.77	cps
Thallium	205-1	8720	8378	8236	8445	2.94	cps
Thorium	232-1	404224	402332	408611	405055	0.80	cps
Tin	118-1	3976	3926	3734	3878	3.29	cps
Titanium	47-1	52854	53105	52637	52865	0.44	cps
Uranium	238-1	104777	104699	105181	104886	0.25	cps
Vanadium	51-2	114261	116049	115773	115361	0.83	cps
Yttrium	89-1	17380373	17359672	17288026	17342690	0.28	cps
Yttrium	89-2	2367774	2360398	2320412	2349528	1.08	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-11DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-1824-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:46:32	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	84466	85136	86089	85230	0.96	cps
Zirconium	90-1	121520	122620	122033	122058	0.45	cps
Zirconium	91-1	27076	27461	26968	27168	0.95	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-06DLX5 Instrumnet Name : P7
 Client Sample ID : P001-SS016-0006-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-18 16:50:07 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3211673	3185120	3207326	3201373	0.44	cps
Antimony	121-1	1550	1509	1392	1483	5.53	cps
Arsenic	75-2	3184	3267	3030	3160	3.81	cps
Barium	135-1	1050537	1050181	1058294	1053004	0.44	cps
Barium	137-1	1845579	1856414	1847009	1849667	0.32	cps
Beryllium	9-1	4251	4256	4395	4301	1.90	cps
Bismuth	209-1	15339632	15232004	15111483	15227706	0.75	cps
Bismuth	209-2	8282256	8292079	8343879	8306071	0.40	cps
Boron	10-1	2734	2817	2717	2756	1.94	cps
Boron	11-1	12414	12422	12305	12380	0.53	cps
Cadmium	111-1	3427	3386	3276	3363	2.32	cps
Cadmium	106-1	5968	5976	5760	5901	2.08	cps
Cadmium	108-1	246	213	271	243	12.04	cps
Calcium	43-1	149962	148370	148673	149002	0.57	cps
Calcium	44-1	2407378	2415732	2413253	2412121	0.18	cps
Chromium	52-2	98063	100218	98479	98920	1.16	cps
Cobalt	59-2	92664	93750	92556	92990	0.71	cps
Copper	63-2	183099	185145	184223	184156	0.56	cps
Dysprosium	156-1	84988	82749	85063	84267	1.56	cps
Dysprosium	156-2	43492	43693	43482	43556	0.27	cps
Erbium	164-1	80136	80957	79776	80289	0.75	cps
Erbium	164-2	38060	39179	38982	38740	1.54	cps
Gadolinium	160-1	86272	87035	84628	85978	1.43	cps
Gadolinium	160-2	47288	47566	47137	47330	0.46	cps
Holmium	165-1	22548398	22486437	22451142	22495326	0.22	cps
Holmium	165-2	11234152	11190713	11279112	11234659	0.39	cps
Indium	115-1	16110814	16036563	16174558	16107311	0.43	cps
Indium	115-2	2923761	2939138	2963450	2942116	0.68	cps
Iron	56-2	126578486	125827336	125858353	126088058	0.34	cps
Iron	57-2	3028739	3041957	3041413	3037370	0.25	cps
Krypton	83-1	473	490	573	512	10.46	cps
Lead	206-1	682069	677025	679039	679378	0.37	cps
Lead	207-1	549751	545419	547906	547692	0.40	cps
Lead	208-1	2597241	2579249	2572376	2582955	0.50	cps
Lithium	6-1	6057089	6038660	6064243	6053331	0.22	cps
Magnesium	24-2	2202705	2180933	2198776	2194138	0.53	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-06DLX5 Instrumnet Name : P7
 Client Sample ID : P001-SS016-0006-01DL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-18 16:50:07 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3099270	3116944	3123564	3113259	0.40	cps
Molybdenum	94-1	46518	46184	46126	46276	0.46	cps
Molybdenum	95-1	8103	7852	8003	7986	1.58	cps
Molybdenum	96-1	18045	17303	17570	17639	2.13	cps
Molybdenum	97-1	5043	5126	4809	4993	3.29	cps
Molybdenum	98-1	12664	12940	12297	12634	2.55	cps
Neodymium	150-1	103378	101363	101995	102246	1.01	cps
Neodymium	150-2	39082	39493	39343	39306	0.53	cps
Nickel	60-2	53477	54488	54444	54136	1.06	cps
Phosphorus	31-2	12005	11388	11430	11608	2.97	cps
Potassium	39-2	375882	377793	377161	376945	0.26	cps
Rhodium	103-1	14089539	14035970	14057232	14060914	0.19	cps
Rhodium	103-2	6528808	6541142	6552520	6540823	0.18	cps
Scandium	45-1	10089371	10082012	10034045	10068476	0.30	cps
Scandium	45-2	414239	411435	414264	413312	0.39	cps
Selenium	77-2	233	177	207	206	13.79	cps
Selenium	78-2	239	294	267	267	10.42	cps
Selenium	82-1	633	542	558	578	8.41	cps
Silicon	28-1	21545697	21602619	21599820	21582712	0.15	cps
Silver	109-1	1417	1433	1567	1472	5.58	cps
Silver	107-1	1558	1584	1575	1572	0.81	cps
Sodium	23-2	42252	41099	41709	41686	1.38	cps
Strontium	86-1	110456	110532	110221	110403	0.15	cps
Strontium	88-1	965783	958932	973134	965950	0.74	cps
Sulfur	34-1	325911	318232	317815	320652	1.42	cps
Terbium	159-1	22690158	22658917	22669248	22672774	0.07	cps
Terbium	159-2	10926729	10784436	10841013	10850726	0.66	cps
Thallium	203-1	2800	2584	2700	2695	4.02	cps
Thallium	205-1	6469	6402	6168	6346	2.48	cps
Thorium	232-1	187144	189510	188153	188269	0.63	cps
Tin	118-1	2225	1850	2209	2095	10.12	cps
Titanium	47-1	107490	106719	108975	107728	1.06	cps
Uranium	238-1	98335	99289	99541	99055	0.64	cps
Vanadium	51-2	106578	106776	107129	106827	0.26	cps
Yttrium	89-1	16967706	16918051	16973987	16953248	0.18	cps
Yttrium	89-2	2243327	2250077	2280832	2258079	0.89	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01DL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 16:50:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	71893	73310	72683	72629	0.98	cps
Zirconium	90-1	112590	112767	112540	112632	0.11	cps
Zirconium	91-1	25365	24781	24330	24825	2.09	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:57:41	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8374624	8384316	8450301	8403080	0.49	cps
Antimony	121-1	6421196	6449136	6496606	6455646	0.59	cps
Arsenic	75-2	192814	194088	193326	193410	0.33	cps
Barium	135-1	9163335	9147198	9204038	9171523	0.32	cps
Barium	137-1	16005918	15983279	16181179	16056792	0.67	cps
Beryllium	9-1	1880219	1887263	1891959	1886480	0.31	cps
Bismuth	209-1	12893759	12998281	12436551	12776197	2.34	cps
Bismuth	209-2	6893631	6928590	6929947	6917389	0.30	cps
Boron	10-1	340789	353150	360409	351449	2.82	cps
Boron	11-1	1522412	1585000	1620238	1575884	3.14	cps
Cadmium	111-1	1942938	1973964	1986508	1967803	1.14	cps
Cadmium	106-1	220101	222090	223814	222001	0.84	cps
Cadmium	108-1	151061	153116	152097	152091	0.68	cps
Calcium	43-1	11383762	11327121	11361555	11357479	0.25	cps
Calcium	44-1	183406446	183409033	182836633	183217371	0.18	cps
Chromium	52-2	2020759	2032746	2030614	2028040	0.32	cps
Cobalt	59-2	3105836	3144927	3150601	3133788	0.78	cps
Copper	63-2	4439408	4486225	4489002	4471545	0.62	cps
Dysprosium	156-1	192	233	225	217	10.18	cps
Dysprosium	156-2	163	183	163	170	6.79	cps
Erbium	164-1	100	133	100	111	17.32	cps
Erbium	164-2	40	73	57	57	29.41	cps
Gadolinium	160-1	167	133	183	161	15.80	cps
Gadolinium	160-2	293	283	273	283	3.53	cps
Holmium	165-1	21400148	21632405	20363338	21131964	3.20	cps
Holmium	165-2	10600891	10622715	10631685	10618430	0.15	cps
Indium	115-1	14300149	14335285	13589839	14075091	2.99	cps
Indium	115-2	2623851	2636766	2640923	2633847	0.34	cps
Iron	56-2	432505199	434330121	434386799	433740706	0.25	cps
Iron	57-2	10531620	10687704	10572377	10597234	0.76	cps
Krypton	83-1	443	423	407	424	4.33	cps
Lead	206-1	6774451	6864235	6860622	6833103	0.74	cps
Lead	207-1	5735217	5831921	5920755	5829298	1.59	cps
Lead	208-1	26613410	26854479	27059872	26842587	0.83	cps
Lithium	6-1	5549851	5582462	5342883	5491732	2.37	cps
Magnesium	24-2	91940473	92027679	92513183	92160445	0.33	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:57:41	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2438603	2447971	2468320	2451631	0.62	cps
Molybdenum	94-1	14195460	14093503	14213103	14167355	0.46	cps
Molybdenum	95-1	17322721	17252482	17406164	17327122	0.44	cps
Molybdenum	96-1	19200778	19154517	19303867	19219720	0.40	cps
Molybdenum	97-1	10840783	10826756	10895087	10854209	0.33	cps
Molybdenum	98-1	27865885	28047123	27869523	27927510	0.37	cps
Neodymium	150-1	693	653	700	682	3.70	cps
Neodymium	150-2	110	113	127	117	7.56	cps
Nickel	60-2	802393	804197	805708	804099	0.21	cps
Phosphorus	31-2	78163	76715	77107	77328	0.97	cps
Potassium	39-2	38615640	39096373	39106380	38939464	0.72	cps
Rhodium	103-1	11911488	11925382	11323136	11720002	2.93	cps
Rhodium	103-2	5421606	5459168	5439145	5439973	0.35	cps
Scandium	45-1	9280336	9364331	8856094	9166920	2.97	cps
Scandium	45-2	383843	390691	386925	387153	0.89	cps
Selenium	77-2	5595	5778	5591	5655	1.89	cps
Selenium	78-2	19556	19556	19179	19430	1.12	cps
Selenium	82-1	136512	136702	138342	137185	0.73	cps
Silicon	28-1	5625380	5778239	5899164	5767594	2.38	cps
Silver	109-1	8780406	8936979	8889349	8868911	0.90	cps
Silver	107-1	9120679	9198592	9234951	9184741	0.64	cps
Sodium	23-2	170034579	170923975	172436850	171131801	0.71	cps
Strontium	86-1	2302606	2342802	2348222	2331210	1.07	cps
Strontium	88-1	20533846	20564845	20790153	20629615	0.68	cps
Sulfur	34-1	1061801	1063884	1072655	1066113	0.54	cps
Terbium	159-1	21458898	21612972	20480824	21184231	2.90	cps
Terbium	159-2	10205081	10164718	10202218	10190673	0.22	cps
Thallium	203-1	8271015	8371274	8422385	8354892	0.92	cps
Thallium	205-1	19964577	19970655	20385367	20106866	1.20	cps
Thorium	232-1	30397731	30656813	31013113	30689219	1.01	cps
Tin	118-1	6236673	6221061	6273414	6243716	0.43	cps
Titanium	47-1	5053371	5035492	5043469	5044111	0.18	cps
Uranium	238-1	29296339	29370506	29885187	29517344	1.09	cps
Vanadium	51-2	1609719	1619857	1612294	1613956	0.33	cps
Yttrium	89-1	14852754	14932039	14154788	14646527	2.92	cps
Yttrium	89-2	1999044	2003860	1998929	2000611	0.14	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 16:57:41	DataFile Name :	055CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	695978	708481	708409	704289	1.02	cps
Zirconium	90-1	11932492	11901214	11982253	11938653	0.34	cps
Zirconium	91-1	2619371	2626679	2665066	2637039	0.93	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:01:21	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	975	550	1089	55.47	cps
Antimony	121-1	2392	2642	2375	2470	6.05	cps
Arsenic	75-2	43	28	20	30	37.40	cps
Barium	135-1	267	358	267	297	17.81	cps
Barium	137-1	642	650	625	639	1.99	cps
Beryllium	9-1	283	250	250	261	7.37	cps
Bismuth	209-1	15584131	15611275	15729806	15641738	0.50	cps
Bismuth	209-2	8410831	8434912	8373967	8406570	0.37	cps
Boron	10-1	12030	11697	10296	11341	8.12	cps
Boron	11-1	55478	50000	45954	50477	9.47	cps
Cadmium	111-1	1665	1711	1715	1697	1.65	cps
Cadmium	106-1	5034	5126	5101	5087	0.93	cps
Cadmium	108-1	29	8	33	24	56.74	cps
Calcium	43-1	425	475	492	464	7.48	cps
Calcium	44-1	12548	12765	13566	12960	4.14	cps
Chromium	52-2	1543	1427	1260	1410	10.10	cps
Cobalt	59-2	540	360	263	388	36.21	cps
Copper	63-2	1117	793	640	850	28.63	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	67	33	58	53	32.88	cps
Erbium	164-2	20	23	40	28	38.58	cps
Gadolinium	160-1	133	83	100	106	24.12	cps
Gadolinium	160-2	253	233	263	250	6.11	cps
Holmium	165-1	22200239	22386268	22414951	22333819	0.52	cps
Holmium	165-2	11231324	11088749	11043844	11121306	0.88	cps
Indium	115-1	16187308	16330623	16273302	16263744	0.44	cps
Indium	115-2	2936703	2922277	2937687	2932222	0.29	cps
Iron	56-2	79852	50991	34035	54959	42.15	cps
Iron	57-2	1822	1345	783	1317	39.50	cps
Krypton	83-1	427	473	380	427	10.94	cps
Lead	206-1	1661	1778	1728	1722	3.40	cps
Lead	207-1	1467	1522	1600	1530	4.38	cps
Lead	208-1	6979	7001	7090	7023	0.84	cps
Lithium	6-1	6109216	6142816	6151505	6134512	0.36	cps
Magnesium	24-2	14116	8820	5218	9384	47.69	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:01:21	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	713	550	427	563	25.53	cps
Molybdenum	94-1	2400	2217	2292	2303	4.00	cps
Molybdenum	95-1	3509	2800	2484	2931	17.91	cps
Molybdenum	96-1	4159	3526	3134	3606	14.35	cps
Molybdenum	97-1	2259	1934	1984	2059	8.50	cps
Molybdenum	98-1	5018	4809	4909	4912	2.12	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	180	183	107	157	27.66	cps
Phosphorus	31-2	150	92	100	114	27.70	cps
Potassium	39-2	23553	22151	19572	21758	9.28	cps
Rhodium	103-1	14345690	14345277	14364921	14351963	0.08	cps
Rhodium	103-2	6721654	6632783	6651417	6668618	0.70	cps
Scandium	45-1	9951805	9972639	10016810	9980418	0.33	cps
Scandium	45-2	406533	407405	410873	408270	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	83	65	72	14.24	cps
Selenium	82-1	26	-25	124	42	181.55	cps
Silicon	28-1	266145	261466	259684	262432	1.27	cps
Silver	109-1	617	658	758	678	10.74	cps
Silver	107-1	683	650	625	653	4.48	cps
Sodium	23-2	42093	33439	26441	33991	23.07	cps
Strontium	86-1	708	675	833	739	11.30	cps
Strontium	88-1	908	817	775	833	8.19	cps
Sulfur	34-1	256740	258749	260752	258747	0.78	cps
Terbium	159-1	22561917	22755277	22755590	22690928	0.49	cps
Terbium	159-2	10766085	10719078	10801704	10762289	0.39	cps
Thallium	203-1	1709	1709	1767	1728	1.95	cps
Thallium	205-1	4451	4376	4067	4298	4.73	cps
Thorium	232-1	3634	3312	3345	3430	5.17	cps
Tin	118-1	2042	2142	1950	2045	4.69	cps
Titanium	47-1	258	258	325	281	13.72	cps
Uranium	238-1	883	1075	1192	1050	14.83	cps
Vanadium	51-2	223	117	80	140	53.19	cps
Yttrium	89-1	15995225	16136129	16214680	16115345	0.69	cps
Yttrium	89-2	2122158	2116527	2123261	2120648	0.17	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:01:21	DataFile Name :	056CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	620	437	467	508	19.37	cps
Zirconium	90-1	1800	1684	1592	1692	6.17	cps
Zirconium	91-1	458	417	392	422	7.98	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-07DLX5 Instrumnet Name : P7
 Client Sample ID : P001-SS016-0006-01MS Dilution Factor : 5
 Date & Time Acquired :: 2018-12-18 17:04:55 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3835671	3813381	3824032	3824361	0.29	cps
Antimony	121-1	125170	127583	128257	127003	1.28	cps
Arsenic	75-2	47468	47107	47663	47413	0.59	cps
Barium	135-1	2873545	2887163	2911161	2890623	0.66	cps
Barium	137-1	5065070	5093262	5120825	5093053	0.55	cps
Beryllium	9-1	429076	430962	432724	430921	0.42	cps
Bismuth	209-1	15733249	15531154	15688407	15650936	0.68	cps
Bismuth	209-2	8007049	8113271	8239453	8119924	1.43	cps
Boron	10-1	56096	59402	59703	58400	3.43	cps
Boron	11-1	258688	262290	271736	264238	2.55	cps
Cadmium	111-1	400907	402374	405573	402951	0.59	cps
Cadmium	106-1	46143	47280	47865	47096	1.86	cps
Cadmium	108-1	29940	29702	30116	29919	0.69	cps
Calcium	43-1	637538	644142	640907	640862	0.52	cps
Calcium	44-1	10239489	10251452	10239514	10243485	0.07	cps
Chromium	52-2	525959	528558	528980	527832	0.31	cps
Cobalt	59-2	797952	793580	795402	795645	0.28	cps
Copper	63-2	1158152	1162433	1167523	1162703	0.40	cps
Dysprosium	156-1	86991	87965	88141	87699	0.71	cps
Dysprosium	156-2	44378	45425	44656	44820	1.21	cps
Erbium	164-1	80681	81996	81367	81348	0.81	cps
Erbium	164-2	38798	39139	39443	39127	0.82	cps
Gadolinium	160-1	86037	87639	88845	87507	1.61	cps
Gadolinium	160-2	48248	49573	48435	48752	1.47	cps
Holmium	165-1	23612252	23111259	23550259	23424590	1.17	cps
Holmium	165-2	11041133	11285227	11318656	11215005	1.35	cps
Indium	115-1	16904570	16603708	16794897	16767725	0.91	cps
Indium	115-2	2924417	2993264	2994441	2970707	1.35	cps
Iron	56-2	135030156	133799711	134373336	134401068	0.46	cps
Iron	57-2	3248631	3258007	3284721	3263786	0.57	cps
Krypton	83-1	547	473	557	526	8.66	cps
Lead	206-1	2083167	2106151	2105881	2098399	0.63	cps
Lead	207-1	1753162	1758860	1769352	1760458	0.47	cps
Lead	208-1	8082848	8129154	8175493	8129165	0.57	cps
Lithium	6-1	6468735	6381359	6442702	6430932	0.70	cps
Magnesium	24-2	5900070	5868189	5897730	5888663	0.30	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-07DLX5 Instrumnet Name : P7
 Client Sample ID : P001-SS016-0006-01MS Dilution Factor : 5
 Date & Time Acquired :: 2018-12-18 17:04:55 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3381807	3381179	3399438	3387475	0.31	cps
Molybdenum	94-1	2390628	2431830	2421940	2414800	0.89	cps
Molybdenum	95-1	3302873	3295577	3315485	3304645	0.30	cps
Molybdenum	96-1	3607613	3615346	3658927	3627295	0.76	cps
Molybdenum	97-1	2045906	2068340	2080104	2064784	0.84	cps
Molybdenum	98-1	5297099	5360214	5330371	5329228	0.59	cps
Neodymium	150-1	113282	112052	113422	112919	0.67	cps
Neodymium	150-2	43415	43188	43295	43299	0.26	cps
Nickel	60-2	238244	239063	238251	238519	0.20	cps
Phosphorus	31-2	10879	11221	11363	11155	2.23	cps
Potassium	39-2	1913385	1892531	1906720	1904212	0.56	cps
Rhodium	103-1	14642935	14560554	14577408	14593632	0.30	cps
Rhodium	103-2	6403046	6555996	6599714	6519585	1.58	cps
Scandium	45-1	10755924	10615761	10712699	10694795	0.67	cps
Scandium	45-2	416129	427437	432171	425246	1.94	cps
Selenium	77-2	1480	1303	1413	1399	6.38	cps
Selenium	78-2	4443	4499	4332	4425	1.92	cps
Selenium	82-1	31021	31259	30907	31062	0.58	cps
Silicon	28-1	4098177	4095969	4113014	4102387	0.23	cps
Silver	109-1	1717367	1719439	1751312	1729372	1.10	cps
Silver	107-1	1792419	1803430	1798797	1798215	0.31	cps
Sodium	23-2	7039185	7074728	7071088	7061667	0.28	cps
Strontium	86-1	605207	617019	614701	612309	1.02	cps
Strontium	88-1	5338606	5351004	5390226	5359945	0.50	cps
Sulfur	34-1	367646	363413	357934	362998	1.34	cps
Terbium	159-1	23844342	23377513	23617780	23613212	0.99	cps
Terbium	159-2	10653480	10931317	11011339	10865378	1.73	cps
Thallium	203-1	1707562	1718692	1724554	1716936	0.50	cps
Thallium	205-1	4125982	4152789	4155917	4144896	0.40	cps
Thorium	232-1	338615	346279	339062	341319	1.26	cps
Tin	118-1	216686	212720	216035	215147	0.99	cps
Titanium	47-1	497098	502945	493681	497908	0.94	cps
Uranium	238-1	5928580	5971719	5975732	5958677	0.44	cps
Vanadium	51-2	449292	447479	448659	448477	0.21	cps
Yttrium	89-1	17779457	17578296	17745406	17701053	0.61	cps
Yttrium	89-2	2238673	2309552	2312662	2286963	1.83	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-07DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 17:04:55	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	222356	221165	220171	221231	0.49	cps
Zirconium	90-1	1461203	1481406	1463254	1468621	0.76	cps
Zirconium	91-1	325869	328193	332082	328715	0.96	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-08DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 17:08:30	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4335873	4331494	4341510	4336292	0.12	cps
Antimony	121-1	157087	158788	159556	158477	0.80	cps
Arsenic	75-2	49302	49759	50374	49811	1.08	cps
Barium	135-1	3164310	3173999	3186977	3175095	0.36	cps
Barium	137-1	5549474	5591447	5587332	5576084	0.41	cps
Beryllium	9-1	456061	455116	451765	454314	0.50	cps
Bismuth	209-1	15230973	15156459	15118738	15168723	0.38	cps
Bismuth	209-2	8244193	8211101	8137221	8197505	0.67	cps
Boron	10-1	65468	64898	66798	65721	1.48	cps
Boron	11-1	294625	296058	302498	297727	1.41	cps
Cadmium	111-1	426297	425300	425959	425852	0.12	cps
Cadmium	106-1	49003	47807	48559	48456	1.25	cps
Cadmium	108-1	31281	30446	31702	31143	2.05	cps
Calcium	43-1	680132	687970	682571	683558	0.59	cps
Calcium	44-1	10901713	10918498	10906148	10908786	0.08	cps
Chromium	52-2	573087	574789	571045	572974	0.33	cps
Cobalt	59-2	845668	836475	839277	840473	0.56	cps
Copper	63-2	1243998	1235393	1240819	1240070	0.35	cps
Dysprosium	156-1	91369	92504	91253	91709	0.75	cps
Dysprosium	156-2	47636	47666	47913	47738	0.32	cps
Erbium	164-1	84654	87647	85333	85878	1.83	cps
Erbium	164-2	41587	42115	41607	41769	0.72	cps
Gadolinium	160-1	92739	93065	93376	93060	0.34	cps
Gadolinium	160-2	51423	50683	51697	51268	1.02	cps
Holmium	165-1	22715078	22905026	22628752	22749619	0.62	cps
Holmium	165-2	11412726	11379177	11296747	11362883	0.53	cps
Indium	115-1	16204341	16189587	16176959	16190295	0.08	cps
Indium	115-2	3033413	3032095	2996111	3020540	0.70	cps
Iron	56-2	151940787	150919676	150506853	151122439	0.49	cps
Iron	57-2	3660067	3655328	3665628	3660341	0.14	cps
Krypton	83-1	423	547	517	496	12.98	cps
Lead	206-1	2219541	2212068	2224328	2218646	0.28	cps
Lead	207-1	1866684	1868228	1862765	1865893	0.15	cps
Lead	208-1	8640848	8647785	8639229	8642621	0.05	cps
Lithium	6-1	6303085	6303102	6281468	6295885	0.20	cps
Magnesium	24-2	6678381	6637877	6640226	6652162	0.34	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-08DLX5 Instrumnet Name : P7
 Client Sample ID : P001-SS016-0006-01MS Dilution Factor : 5
 Date & Time Acquired :: 2018-12-18 17:08:30 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3668373	3677765	3676920	3674353	0.14	cps
Molybdenum	94-1	2573663	2592288	2583019	2582990	0.36	cps
Molybdenum	95-1	3529172	3545975	3580516	3551888	0.74	cps
Molybdenum	96-1	3855231	3859403	3887653	3867429	0.46	cps
Molybdenum	97-1	2210588	2213208	2230679	2218159	0.49	cps
Molybdenum	98-1	5648754	5725108	5671025	5681629	0.69	cps
Neodymium	150-1	116857	118391	118358	117869	0.74	cps
Neodymium	150-2	45716	46408	45953	46026	0.76	cps
Nickel	60-2	254535	252970	254070	253858	0.32	cps
Phosphorus	31-2	11472	12080	11363	11638	3.32	cps
Potassium	39-2	2064760	2053861	2065048	2061223	0.31	cps
Rhodium	103-1	14280116	14227428	14194734	14234093	0.30	cps
Rhodium	103-2	6649499	6679861	6604101	6644487	0.57	cps
Scandium	45-1	10457785	10469342	10498052	10475060	0.20	cps
Scandium	45-2	434928	432888	426657	431491	1.00	cps
Selenium	77-2	1590	1480	1427	1499	5.56	cps
Selenium	78-2	4608	4649	4923	4727	3.62	cps
Selenium	82-1	32596	32715	32677	32662	0.19	cps
Silicon	28-1	6409205	6260547	6494928	6388227	1.86	cps
Silver	109-1	1857603	1835470	1850627	1847900	0.61	cps
Silver	107-1	1905100	1931051	1908089	1914747	0.74	cps
Sodium	23-2	7478711	7475070	7443246	7465676	0.26	cps
Strontium	86-1	649297	655803	663964	656354	1.12	cps
Strontium	88-1	5710731	5710544	5691265	5704180	0.20	cps
Sulfur	34-1	361594	357531	355666	358264	0.85	cps
Terbium	159-1	22905161	23126042	22956610	22995938	0.50	cps
Terbium	159-2	11087090	11077962	10927331	11030794	0.81	cps
Thallium	203-1	1810717	1821041	1833954	1821904	0.64	cps
Thallium	205-1	4396661	4376385	4386645	4386564	0.23	cps
Thorium	232-1	349784	352090	357500	353125	1.12	cps
Tin	118-1	228657	227393	229020	228357	0.37	cps
Titanium	47-1	594193	602486	604079	600253	0.88	cps
Uranium	238-1	6221092	6308570	6359496	6296386	1.11	cps
Vanadium	51-2	487246	486634	485699	486526	0.16	cps
Yttrium	89-1	17282715	17359709	17214270	17285565	0.42	cps
Yttrium	89-2	2337370	2345440	2329564	2337458	0.34	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-08DLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01MS	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 17:08:30	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	237411	236984	238485	237626	0.33	cps
Zirconium	90-1	1536239	1545172	1548636	1543349	0.41	cps
Zirconium	91-1	342796	344364	344545	343902	0.28	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06ADLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01ADL	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 17:12:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4120262	4153755	4116240	4130086	0.50	cps
Antimony	121-1	147846	147231	149564	148214	0.82	cps
Arsenic	75-2	49290	49874	49707	49624	0.61	cps
Barium	135-1	3098242	3143882	3135830	3125985	0.78	cps
Barium	137-1	5479516	5477589	5490788	5482631	0.13	cps
Beryllium	9-1	451839	456445	456102	454795	0.56	cps
Bismuth	209-1	14951817	15221205	15318676	15163899	1.25	cps
Bismuth	209-2	8128219	8182905	8183155	8164760	0.39	cps
Boron	10-1	62840	63543	65685	64022	2.31	cps
Boron	11-1	280716	290151	291135	287334	2.00	cps
Cadmium	111-1	422777	428479	425959	425738	0.67	cps
Cadmium	106-1	48785	49454	48425	48888	1.07	cps
Cadmium	108-1	31293	31373	31732	31466	0.74	cps
Calcium	43-1	680669	690870	676471	682670	1.08	cps
Calcium	44-1	10874320	10857000	10800685	10844002	0.36	cps
Chromium	52-2	563023	569455	561915	564797	0.72	cps
Cobalt	59-2	830979	836277	834590	833949	0.32	cps
Copper	63-2	1216698	1219482	1227859	1221346	0.48	cps
Dysprosium	156-1	91848	94868	93753	93490	1.63	cps
Dysprosium	156-2	47826	47984	46839	47550	1.30	cps
Erbium	164-1	86935	86533	86775	86748	0.23	cps
Erbium	164-2	41215	41449	41205	41290	0.33	cps
Gadolinium	160-1	91036	95045	94214	93432	2.26	cps
Gadolinium	160-2	51175	50834	50412	50807	0.75	cps
Holmium	165-1	22609383	22699954	22744358	22684565	0.30	cps
Holmium	165-2	11411089	11393362	11291013	11365155	0.57	cps
Indium	115-1	16121141	16320356	16266218	16235905	0.63	cps
Indium	115-2	2986874	3006467	3006781	3000040	0.38	cps
Iron	56-2	143843198	145248870	144742520	144611529	0.49	cps
Iron	57-2	3512350	3549333	3527792	3529825	0.53	cps
Krypton	83-1	553	530	570	551	3.65	cps
Lead	206-1	2202945	2211505	2207337	2207262	0.19	cps
Lead	207-1	1850775	1847420	1854582	1850926	0.19	cps
Lead	208-1	8536864	8597405	8596688	8576986	0.41	cps
Lithium	6-1	6241707	6240557	6271991	6251418	0.29	cps
Magnesium	24-2	6372835	6402114	6344926	6373291	0.45	cps

LB Number : LB99910 Operator : Jaswal
 Lab Sample ID : J6391-06ADLX5 Instrumnet Name : P7
 Client Sample ID : P001-SS016-0006-01ADL Dilution Factor : 5
 Date & Time Acquired :: 2018-12-18 17:12:06 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3567599	3602671	3576667	3582313	0.51	cps
Molybdenum	94-1	2578229	2596776	2582670	2585892	0.37	cps
Molybdenum	95-1	3527806	3567237	3552902	3549315	0.56	cps
Molybdenum	96-1	3860233	3871664	3873767	3868555	0.19	cps
Molybdenum	97-1	2197926	2209489	2205656	2204357	0.27	cps
Molybdenum	98-1	5685156	5615325	5642930	5647804	0.62	cps
Neodymium	150-1	118868	119178	119742	119263	0.37	cps
Neodymium	150-2	44910	45987	45244	45380	1.21	cps
Nickel	60-2	250287	251784	252165	251412	0.39	cps
Phosphorus	31-2	11980	10996	11280	11419	4.44	cps
Potassium	39-2	2025671	2024829	2016129	2022210	0.26	cps
Rhodium	103-1	14090516	14185947	14345514	14207326	0.91	cps
Rhodium	103-2	6622094	6622969	6586846	6610636	0.31	cps
Scandium	45-1	10395476	10443260	10455977	10431571	0.31	cps
Scandium	45-2	428538	432764	427783	429695	0.62	cps
Selenium	77-2	1603	1460	1583	1549	5.01	cps
Selenium	78-2	4634	4736	4571	4647	1.79	cps
Selenium	82-1	32391	32840	32601	32611	0.69	cps
Silicon	28-1	5585918	5571543	5572694	5576719	0.14	cps
Silver	109-1	1858732	1857668	1853553	1856651	0.15	cps
Silver	107-1	1917781	1924534	1920226	1920847	0.18	cps
Sodium	23-2	7358231	7417328	7347619	7374393	0.51	cps
Strontium	86-1	647988	654256	654115	652119	0.55	cps
Strontium	88-1	5609085	5684787	5725400	5673091	1.04	cps
Sulfur	34-1	349232	347922	347758	348304	0.23	cps
Terbium	159-1	22755076	23034435	23020355	22936622	0.69	cps
Terbium	159-2	10927622	11047576	11005458	10993552	0.55	cps
Thallium	203-1	1807474	1800146	1816494	1808038	0.45	cps
Thallium	205-1	4345189	4358751	4362974	4355638	0.21	cps
Thorium	232-1	354558	352268	354871	353899	0.40	cps
Tin	118-1	228868	228746	227444	228353	0.35	cps
Titanium	47-1	562512	563208	563506	563075	0.09	cps
Uranium	238-1	6226253	6259504	6255631	6247129	0.29	cps
Vanadium	51-2	478019	477616	475090	476909	0.33	cps
Yttrium	89-1	17162701	17294387	17398260	17285116	0.68	cps
Yttrium	89-2	2310556	2345516	2318644	2324905	0.79	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	J6391-06ADLX5	Instrumnet Name :	P7
Client Sample ID :	P001-SS016-0006-01AD	Dilution Factor :	5
Date & Time Acquired ::	2018-12-18 17:12:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	230866	233615	235427	233302	0.98	cps
Zirconium	90-1	1562851	1554077	1564118	1560349	0.35	cps
Zirconium	91-1	346565	346729	344864	346053	0.30	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:29:47	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8414953	8483596	8494802	8464450	0.51	cps
Antimony	121-1	6479020	6510976	6536788	6508928	0.44	cps
Arsenic	75-2	195563	197479	195953	196332	0.52	cps
Barium	135-1	9229786	9211058	9268283	9236376	0.32	cps
Barium	137-1	16134951	16029442	16301358	16155250	0.85	cps
Beryllium	9-1	1866358	1879453	1888400	1878070	0.59	cps
Bismuth	209-1	12917545	13012478	13034598	12988207	0.48	cps
Bismuth	209-2	6875165	6845876	6935072	6885371	0.66	cps
Boron	10-1	342212	355168	358745	352042	2.47	cps
Boron	11-1	1532195	1592612	1621081	1581962	2.87	cps
Cadmium	111-1	1809612	1831046	1861928	1834196	1.43	cps
Cadmium	106-1	204226	210271	211784	208760	1.92	cps
Cadmium	108-1	140606	145327	145062	143665	1.85	cps
Calcium	43-1	11499011	11438004	11520122	11485712	0.37	cps
Calcium	44-1	184957767	184865817	185667058	185163547	0.24	cps
Chromium	52-2	2046440	2049557	2061045	2052347	0.37	cps
Cobalt	59-2	3152609	3189006	3203129	3181581	0.82	cps
Copper	63-2	4332047	4361530	4393965	4362514	0.71	cps
Dysprosium	156-1	183	208	217	203	8.56	cps
Dysprosium	156-2	177	167	190	178	6.58	cps
Erbium	164-1	133	125	108	122	10.41	cps
Erbium	164-2	47	67	20	44	52.68	cps
Gadolinium	160-1	150	183	167	167	10.00	cps
Gadolinium	160-2	287	260	267	271	5.12	cps
Holmium	165-1	21363352	21554383	21609674	21509136	0.60	cps
Holmium	165-2	10522420	10605356	10671682	10599819	0.71	cps
Indium	115-1	14165328	14302044	14427516	14298296	0.92	cps
Indium	115-2	2610055	2648403	2652246	2636901	0.88	cps
Iron	56-2	435063665	434820943	438679132	436187913	0.50	cps
Iron	57-2	10701211	10787360	10856900	10781824	0.72	cps
Krypton	83-1	337	487	457	427	18.60	cps
Lead	206-1	6844561	6850997	6950313	6881957	0.86	cps
Lead	207-1	5711955	5832268	5912843	5819022	1.74	cps
Lead	208-1	26769706	27049907	27253878	27024497	0.90	cps
Lithium	6-1	5505007	5518360	5534377	5519248	0.27	cps
Magnesium	24-2	92561708	92791319	93192856	92848628	0.34	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:29:47	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2463383	2475897	2500688	2479989	0.77	cps
Molybdenum	94-1	14292244	14274716	14351843	14306268	0.28	cps
Molybdenum	95-1	17475855	17500237	17558215	17511436	0.24	cps
Molybdenum	96-1	19431273	19370851	19438982	19413702	0.19	cps
Molybdenum	97-1	10919792	10974412	10930987	10941730	0.26	cps
Molybdenum	98-1	28067991	28123641	28052193	28081275	0.13	cps
Neodymium	150-1	627	720	793	713	11.71	cps
Neodymium	150-2	113	133	120	122	8.33	cps
Nickel	60-2	807217	811938	812877	810677	0.37	cps
Phosphorus	31-2	79061	78473	78901	78811	0.39	cps
Potassium	39-2	39165432	39588210	39739804	39497815	0.75	cps
Rhodium	103-1	11799905	11800938	11853217	11818020	0.26	cps
Rhodium	103-2	5400006	5473092	5487473	5453524	0.86	cps
Scandium	45-1	9242550	9290920	9263160	9265543	0.26	cps
Scandium	45-2	387204	393032	392132	390789	0.80	cps
Selenium	77-2	5521	5735	5818	5691	2.69	cps
Selenium	78-2	18729	19306	19126	19053	1.55	cps
Selenium	82-1	131223	133110	133901	132745	1.04	cps
Silicon	28-1	5662755	5794891	5890216	5782621	1.98	cps
Silver	109-1	8623263	8641033	8661165	8641821	0.22	cps
Silver	107-1	8933365	8898696	8967914	8933325	0.39	cps
Sodium	23-2	172856383	172627646	173599254	173027761	0.29	cps
Strontium	86-1	2317573	2340760	2359859	2339397	0.91	cps
Strontium	88-1	20714295	20707850	20834919	20752355	0.34	cps
Sulfur	34-1	1060127	1057717	1068320	1062054	0.52	cps
Terbium	159-1	21439061	21729581	21665886	21611509	0.71	cps
Terbium	159-2	10168453	10224827	10203023	10198768	0.28	cps
Thallium	203-1	8398379	8381784	8447874	8409346	0.41	cps
Thallium	205-1	20060867	20098083	20282590	20147180	0.59	cps
Thorium	232-1	30783833	31080163	30888929	30917642	0.49	cps
Tin	118-1	6254742	6321275	6311190	6295736	0.57	cps
Titanium	47-1	5087388	5050241	5077089	5071573	0.38	cps
Uranium	238-1	29672325	29867704	29796403	29778810	0.33	cps
Vanadium	51-2	1627433	1642429	1639738	1636533	0.49	cps
Yttrium	89-1	14874214	14890979	14903934	14889709	0.10	cps
Yttrium	89-2	1981902	2007002	2016587	2001830	0.89	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:29:47	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	660550	667104	672548	666734	0.90	cps
Zirconium	90-1	12015379	12050779	12086403	12050854	0.29	cps
Zirconium	91-1	2633521	2639843	2673264	2648876	0.81	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:34:54	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	358	267	306	15.51	cps
Antimony	121-1	1592	1683	1609	1628	3.00	cps
Arsenic	75-2	13	24	20	19	29.57	cps
Barium	135-1	333	483	333	383	22.59	cps
Barium	137-1	525	525	550	533	2.71	cps
Beryllium	9-1	211	267	233	237	11.80	cps
Bismuth	209-1	15776671	15919594	15723294	15806520	0.64	cps
Bismuth	209-2	8529294	8494291	8475413	8499666	0.32	cps
Boron	10-1	8069	7244	7069	7460	7.16	cps
Boron	11-1	35484	32720	31367	33190	6.32	cps
Cadmium	111-1	1593	1578	1664	1612	2.83	cps
Cadmium	106-1	4801	4859	4976	4879	1.83	cps
Cadmium	108-1	38	13	42	31	51.63	cps
Calcium	43-1	433	542	408	461	15.37	cps
Calcium	44-1	14500	13599	13791	13963	3.40	cps
Chromium	52-2	1297	1387	1220	1301	6.41	cps
Cobalt	59-2	177	167	190	178	6.59	cps
Copper	63-2	510	490	493	498	2.15	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	92	108	83	94	13.48	cps
Erbium	164-2	33	27	33	31	12.36	cps
Gadolinium	160-1	58	92	83	78	22.30	cps
Gadolinium	160-2	287	223	230	247	14.11	cps
Holmium	165-1	22788636	22787904	22753161	22776567	0.09	cps
Holmium	165-2	11433817	11498729	11307260	11413269	0.85	cps
Indium	115-1	16563653	16630122	16617468	16603748	0.21	cps
Indium	115-2	2985927	3029567	3051598	3022364	1.11	cps
Iron	56-2	23353	22568	22762	22894	1.78	cps
Iron	57-2	572	672	561	602	10.17	cps
Krypton	83-1	357	423	370	383	9.20	cps
Lead	206-1	1661	1672	1700	1678	1.19	cps
Lead	207-1	1517	1456	1472	1482	2.13	cps
Lead	208-1	6534	6590	6562	6562	0.42	cps
Lithium	6-1	6196882	6182503	6206680	6195355	0.20	cps
Magnesium	24-2	3734	3551	3601	3628	2.61	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:34:54	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	273	247	230	250	8.74	cps
Molybdenum	94-1	1642	1659	1667	1656	0.77	cps
Molybdenum	95-1	2275	2192	1934	2134	8.35	cps
Molybdenum	96-1	2650	2250	2050	2317	13.19	cps
Molybdenum	97-1	1425	1267	1225	1306	8.08	cps
Molybdenum	98-1	3551	3034	2884	3156	11.08	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	90	100	100	97	5.97	cps
Phosphorus	31-2	92	150	125	122	23.95	cps
Potassium	39-2	18696	17836	18804	18446	2.87	cps
Rhodium	103-1	14591923	14666360	14599378	14619220	0.28	cps
Rhodium	103-2	6907339	6896872	6879794	6894668	0.20	cps
Scandium	45-1	10320729	10333022	10283161	10312304	0.25	cps
Scandium	45-2	422000	422192	423717	422637	0.22	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	59	65	78	67	14.12	cps
Selenium	82-1	167	17	109	98	77.08	cps
Silicon	28-1	250107	249058	248871	249345	0.27	cps
Silver	109-1	517	633	600	583	10.30	cps
Silver	107-1	667	700	758	708	6.55	cps
Sodium	23-2	23252	23119	22918	23096	0.73	cps
Strontium	86-1	750	850	775	792	6.57	cps
Strontium	88-1	908	800	883	864	6.57	cps
Sulfur	34-1	263933	265587	262576	264032	0.57	cps
Terbium	159-1	22970313	23009272	23089275	23022954	0.26	cps
Terbium	159-2	11013578	11059309	11004440	11025776	0.27	cps
Thallium	203-1	1483	1417	1283	1395	7.30	cps
Thallium	205-1	3542	3351	3884	3592	7.52	cps
Thorium	232-1	3417	3439	3117	3325	5.41	cps
Tin	118-1	1767	1700	1709	1725	2.11	cps
Titanium	47-1	342	275	258	292	15.12	cps
Uranium	238-1	1008	1167	983	1053	9.44	cps
Vanadium	51-2	67	50	73	63	18.98	cps
Yttrium	89-1	16443246	16482870	16465911	16464009	0.12	cps
Yttrium	89-2	2173267	2202355	2209268	2194964	0.87	cps

LB Number :	LB99910	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-12-18 17:34:54	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	507	493	463	488	4.55	cps
Zirconium	90-1	1825	1675	1617	1706	6.30	cps
Zirconium	91-1	325	417	383	375	12.37	cps