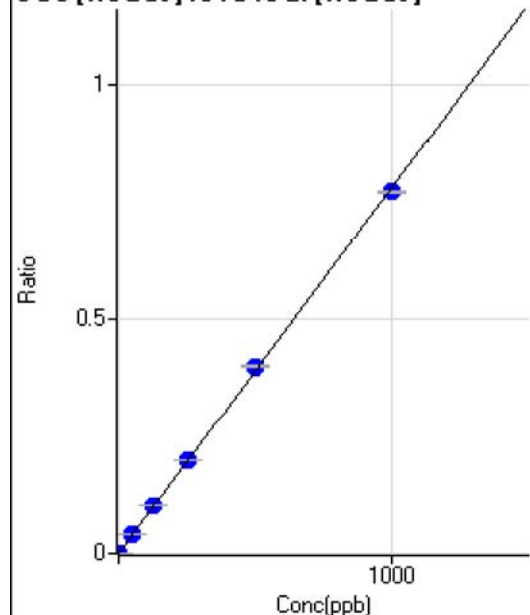


Batch Folder: D:\ICP-MS Data\P7072818-MS.b\
Analysis File: P7072818-MS.batch.bin
DA Date-Time: 2018-07-28 15:06:52
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-07-28 13:36:57
2			
3	005CALS.d	S02	2018-07-28 13:45:16
4	006CALS.d	S03	2018-07-28 13:49:09
5	007CALS.d	S04	2018-07-28 13:53:10
6	008CALS.d	S05	2018-07-28 13:56:58
7	009CALS.d	S06	2018-07-28 14:00:44
8	010CALS.d	S07	2018-07-28 14:04:27
9	011CALS.d	S08	2018-07-28 14:08:12

9 Be [NoGas] ISTD:6 Li [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72.23	0.0000	P	14.1
2	☐	0.100					
3	☐	1.000	1.039	2335.43	0.0008	P	4.3
4	☐	50.000	52.988	115555.41	0.0413	P	0.6
5	☐	125.000	132.644	289016.24	0.1034	P	0.8
6	☐	250.000	257.734	554619.22	0.2010	P	1.1
7	☐	500.000	511.962	1090991.15	0.3991	P	0.6
8	☐	1000.000	990.980	2050303.82	0.7726	P	0.7
9	☐			538.91	0.0002	P	14.6

$$y = 7.7959\text{E-}004 * x + 2.5574\text{E-}005$$

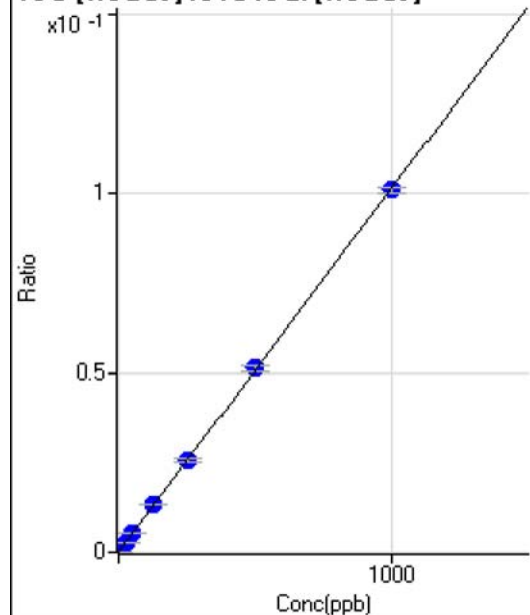
$$R = 0.9998$$

$$DL = 0.01389$$

Weight: <None>

Min Conc: 0

10 B [NoGas] ISTD:6 Li [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	194.45	0.0001	P	7.1
2	☐	2.500					
3	☐	25.000	23.944	6982.49	0.0025	P	1.9
4	☐	50.000	50.415	14485.24	0.0052	P	2.3
5	☐	125.000	130.432	37152.27	0.0133	P	0.1
6	☐	250.000	252.629	70897.62	0.0257	P	2.4
7	☐	500.000	504.708	140091.11	0.0513	P	3.0
8	☐	1000.000	996.316	268355.06	0.1011	P	1.8
9	☐			10290.03	0.0040	P	9.7

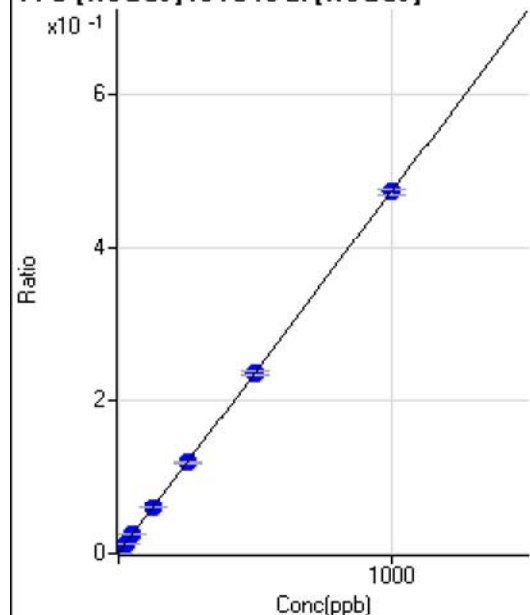
$$y = 1.0141\text{E-}004 * x + 6.8822\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.1451$$

Weight: <None>

Min Conc: 0

11 B [NoGas] ISTD:6 Li [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1050.08	0.0004	P	13.7
2	☐	2.500					
3	☐	25.000	24.106	32911.70	0.0118	P	2.3
4	☐	50.000	50.982	68422.23	0.0245	P	2.3
5	☐	125.000	126.201	167761.10	0.0600	P	0.8
6	☐	250.000	251.623	329370.83	0.1193	P	1.4
7	☐	500.000	498.698	645508.24	0.2362	P	2.2
8	☐	1000.000	1000.068	1255874.56	0.4732	P	1.3
9	☐			46394.60	0.0183	P	9.7

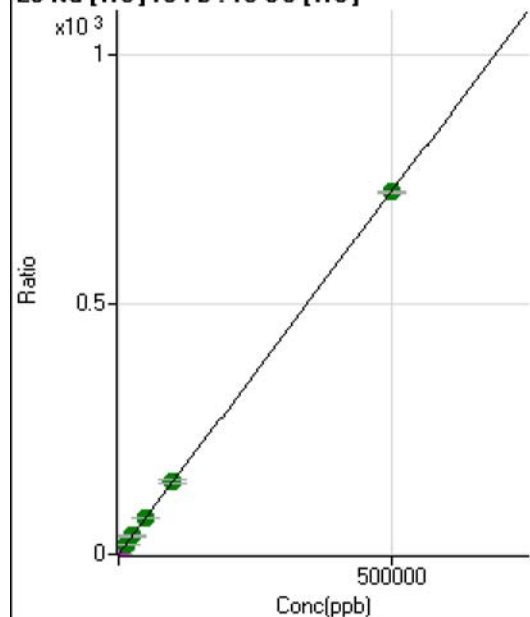
$$y = 4.7280\text{E-}004 * x + 3.7153\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.3222$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9030.83	0.0251	P	1.3
2	☐	50.000					
3	☐	500.000	476.822	261312.68	0.7182	P	2.5
4	☐	5000.000	4931.865	2540840.08	7.1936	M	0.4
5	☐	12500.000	12548.677	6304759.64	18.2647	A	0.2
6	☐	25000.000	25155.012	12383582.92	36.5880	A	0.3
7	☐	50000.000	50066.060	24671731.80	72.7963	A	0.2
8	☐	100000.00	101306.25	48904329.91	147.2741	A	6.5
9	☐	500000.00	499723.88	240893263.7	726.3756	A	0.9

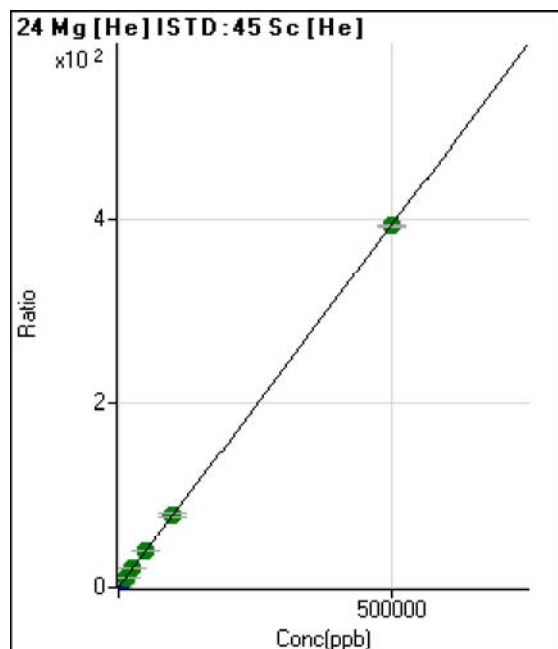
$$y = 0.0015 * x + 0.0251$$

$$R = 1.0000$$

$$DL = 0.6918$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0003	P	24.3
2	☐	50.000					
3	☐	500.000	478.706	137138.58	0.3769	P	2.2
4	☐	5000.000	5016.030	1393705.52	3.9459	P	0.6
5	☐	12500.000	12717.388	3453130.41	10.0036	A	0.4
6	☐	25000.000	25468.987	6780738.78	20.0339	A	0.2
7	☐	50000.000	50585.409	13485618.70	39.7901	A	0.6
8	☐	100000.00	101014.15	26382734.27	79.4565	A	6.7
9	☐	500000.00	499709.60	130351637.6	393.0643	A	0.2

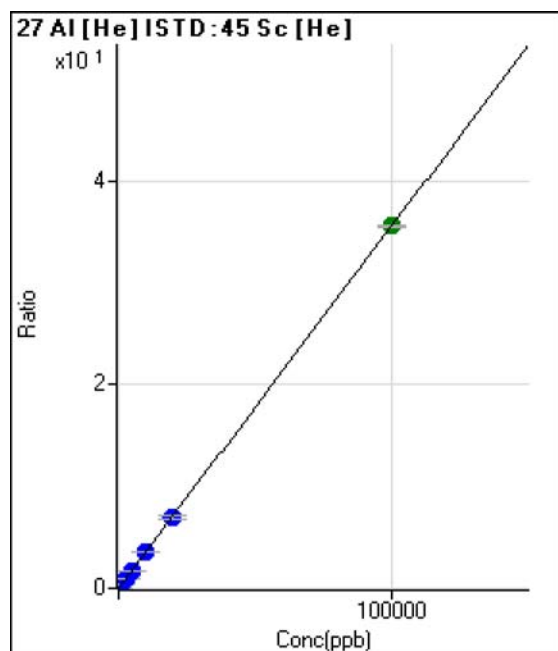
$$y = 7.8658E-004 * x + 3.4046E-004$$

$$R = 1.0000$$

$$DL = 0.3161$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0003	P	25.8
2	☐	2.000					
3	☐	20.000	19.339	2622.56	0.0072	P	2.5
4	☐	1000.000	986.781	123842.68	0.3506	P	0.5
5	☐	2500.000	2500.995	306570.09	0.8881	P	0.5
6	☐	5000.000	4968.403	597045.80	1.7640	P	0.1
7	☐	10000.000	9836.250	1183467.73	3.4919	P	0.2
8	☐	20000.000	19618.181	2312481.04	6.9643	P	6.7
9	☐	100000.00	100094.42	11783565.80	35.5312	A	0.3

$$y = 3.5497E-004 * x + 3.4023E-004$$

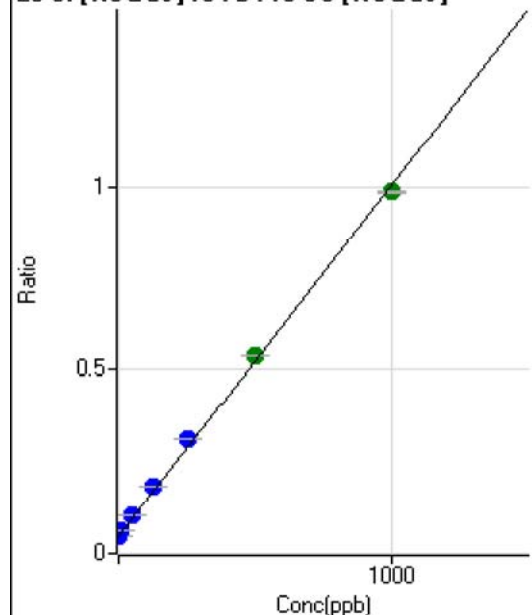
$$R = 1.0000$$

$$DL = 0.7416$$

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	319294.78	0.0465	P	1.2
2	☐	1.000					
3	☐	10.000	15.443	421100.25	0.0613	P	0.2
4	☐	50.000	58.577	689752.47	0.1025	P	0.7
5	☐	125.000	144.687	1222140.09	0.1848	P	0.2
6	☐	250.000	279.773	2043627.33	0.3140	P	0.8
7	☐	500.000	513.854	3453580.42	0.5378	A	0.7
8	☐	1000.000	982.686	6301121.45	0.9859	A	0.5
9	☐			632348.18	0.1024	P	0.9

$$y = 9.5596E-004 * x + 0.0465$$

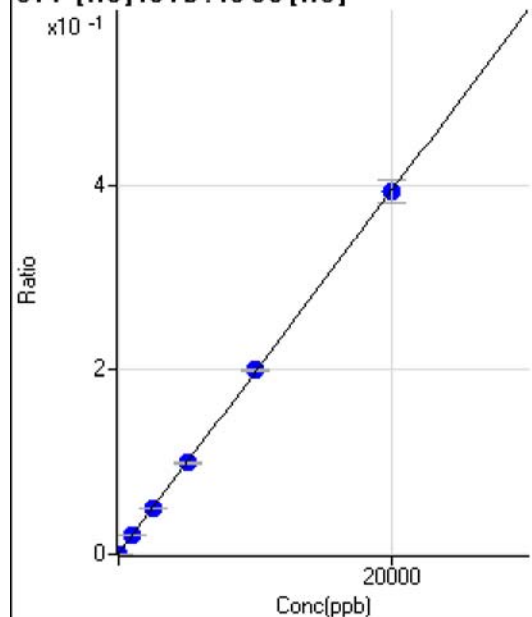
$$R = 0.9993$$

$$DL = 1.727$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-2.427	280.57	0.0008	P	15.6
2	☐	0.000					
3	☐	0.000	2.427	319.46	0.0009	P	25.9
4	☐	1000.000	982.435	7129.76	0.0202	P	2.2
5	☐	2500.000	2500.077	17288.38	0.0501	P	1.2
6	☐	5000.000	5040.283	33892.38	0.1001	P	2.1
7	☐	10000.000	10087.530	67637.02	0.1996	P	0.2
8	☐	20000.000	19947.033	130781.06	0.3938	P	6.4
9	☐			347.24	0.0010	P	8.3

$$y = 1.9702E-005 * x + 8.2913E-004$$

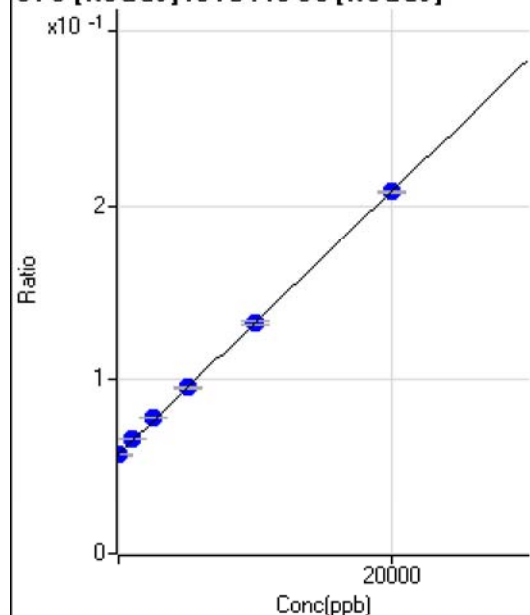
$$R = 1.0000$$

$$DL = 26.57$$

Weight: <None>

Min Conc: 0

34 S [NoGas] ISTD:45 Sc [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-3.350	391843.46	0.0571	P	1.7
2	☐	0.000					
3	☐	0.000	3.350	392668.77	0.0572	P	0.4
4	☐	1000.000	1208.542	445798.17	0.0663	P	0.5
5	☐	2500.000	2737.157	514518.83	0.0778	P	0.2
6	☐	5000.000	5086.139	622083.62	0.0956	P	0.4
7	☐	10000.000	9945.075	849656.55	0.1323	P	1.1
8	☐	20000.000	19965.856	1329626.65	0.2080	P	0.6
9	☐			329025.96	0.0533	P	2.0

$$y = 7.5589E-006 * x + 0.0571$$

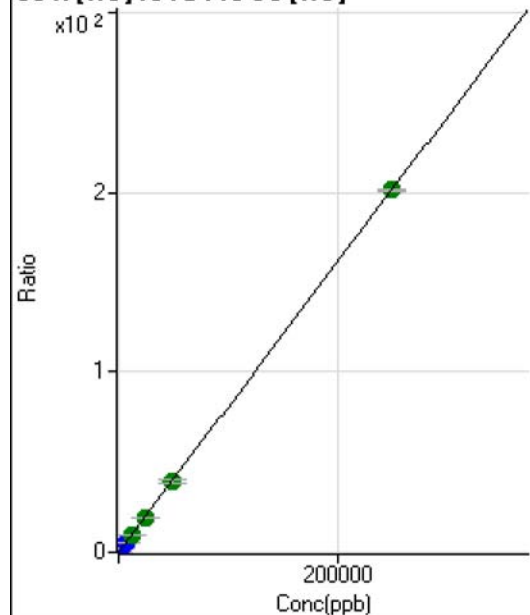
$$R = 0.9999$$

$$DL = 242.7$$

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	32441.99	0.0903	P	1.6
2	☐	50.000					
3	☐	500.000	477.281	172448.09	0.4740	P	2.4
4	☐	2500.000	2444.867	726028.42	2.0555	P	0.4
5	☐	6250.000	6149.893	1737589.30	5.0337	P	0.4
6	☐	12500.000	12123.666	3328962.34	9.8355	A	0.2
7	☐	25000.000	24300.741	6650744.42	19.6237	A	0.2
8	☐	50000.000	49081.882	13129832.50	39.5432	A	6.8
9	☐	250000.00	250275.46	66748325.10	201.2661	A	0.4

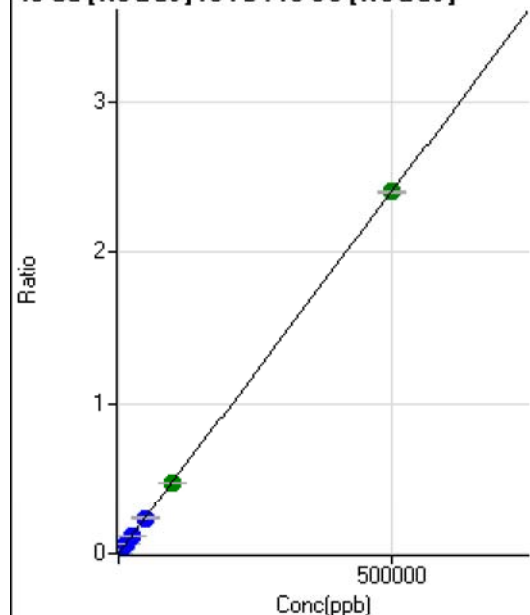
$$y = 8.0382E-004 * x + 0.0903$$

$$R = 1.0000$$

$$DL = 5.428$$

Weight: <None>

Min Conc: 0

43 Ca [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.35	0.0000	P	8.3
2	☐	50.000					
3	☐	500.000	464.100	15611.60	0.0023	P	3.2
4	☐	5000.000	4999.591	161944.35	0.0241	P	0.9
5	☐	12500.000	12430.765	395311.51	0.0598	P	0.2
6	☐	25000.000	24433.370	764658.75	0.1175	P	0.7
7	☐	50000.000	49012.435	1513183.42	0.2356	P	0.8
8	☐	100000.00	97777.992	3003835.20	0.4700	A	0.4
9	☐	500000.00	500573.26	14858306.41	2.4060	A	0.7

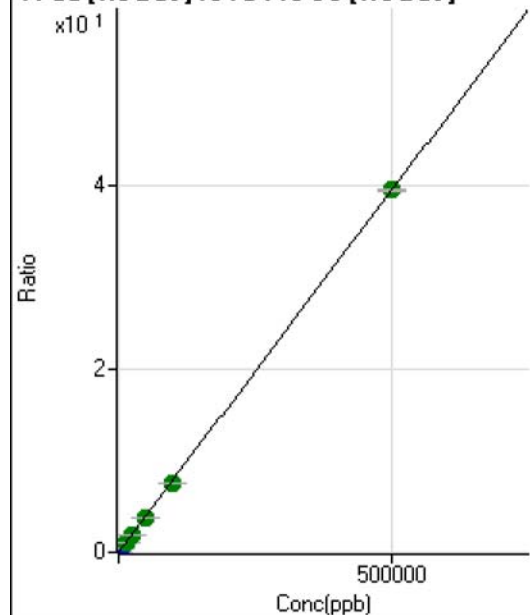
$$y = 4.8065E-006 * x + 4.1278E-005$$

$$R = 1.0000$$

$$DL = 2.132$$

Weight: <None>

Min Conc: 0

44 Ca [NoGas] ISTD:45 Sc [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8247.24	0.0012	P	2.9
2	☐	50.000					
3	☐	500.000	459.927	257580.38	0.0375	P	1.3
4	☐	5000.000	4870.323	2593291.70	0.3855	P	0.9
5	☐	12500.000	12190.489	6367369.85	0.9630	A	0.2
6	☐	25000.000	24097.191	12383050.88	1.9025	A	0.4
7	☐	50000.000	48771.458	24720906.98	3.8493	A	0.8
8	☐	100000.00	96518.250	48677724.70	7.6165	A	0.4
9	☐	500000.00	500873.41	244053611.0	39.5202	A	0.3

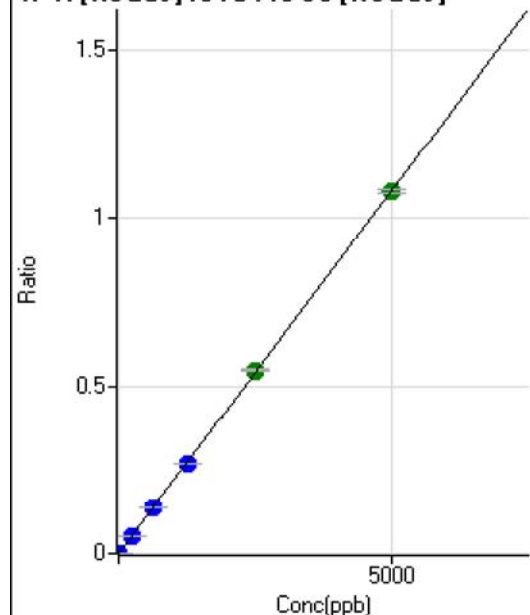
$$y = 7.8900E-005 * x + 0.0012$$

$$R = 1.0000$$

$$DL = 1.313$$

Weight: <None>

Min Conc: 0

47 Ti [NoGas] ISTD : 45 Sc [NoGas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	15.8
2	☐	0.500					
3	☐	5.000	4.767	7204.83	0.0010	P	3.9
4	☐	250.000	250.135	363665.08	0.0541	P	0.1
5	☐	625.000	625.875	894090.73	0.1352	P	0.3
6	☐	1250.000	1240.023	1743707.63	0.2679	P	0.7
7	☐	2500.000	2518.909	3494655.29	0.5442	A	1.3
8	☐	5000.000	4992.924	6893371.94	1.0786	A	0.9
9	☐			3831.20	0.0006	P	6.8

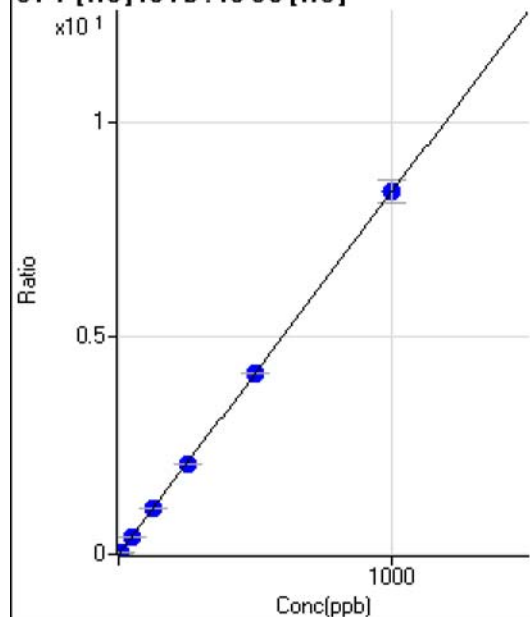
$$y = 2.1603\text{E-}004 * x + 1.9047\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.04167$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.56	0.0001	P	19.7
2	☐	0.500					
3	☐	5.000	4.770	14549.56	0.0400	P	5.0
4	☐	50.000	50.127	148228.42	0.4197	P	0.7
5	☐	125.000	125.335	362176.16	1.0492	P	0.6
6	☐	250.000	249.363	706503.75	2.0874	P	0.3
7	☐	500.000	498.330	1413723.12	4.1714	P	0.8
8	☐	1000.000	1000.947	2782390.06	8.3787	P	6.4
9	☐			1054.50	0.0032	P	5.2

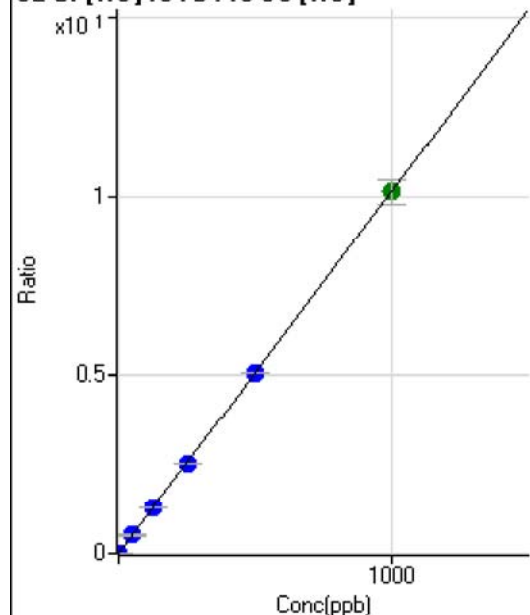
$$y = 0.0084 * x + 7.1109\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.005011$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	625.58	0.0017	P	3.0
2	☐	0.200					
3	☐	2.000	1.995	7986.72	0.0219	P	1.4
4	☐	50.000	50.303	180574.81	0.5112	P	0.7
5	☐	125.000	126.203	441841.57	1.2800	P	0.6
6	☐	250.000	250.623	859758.96	2.5402	P	0.7
7	☐	500.000	498.670	1712351.59	5.0526	P	0.7
8	☐	1000.000	1000.344	3364773.42	10.1338	A	6.7
9	☐			119534.91	0.3605	P	0.6

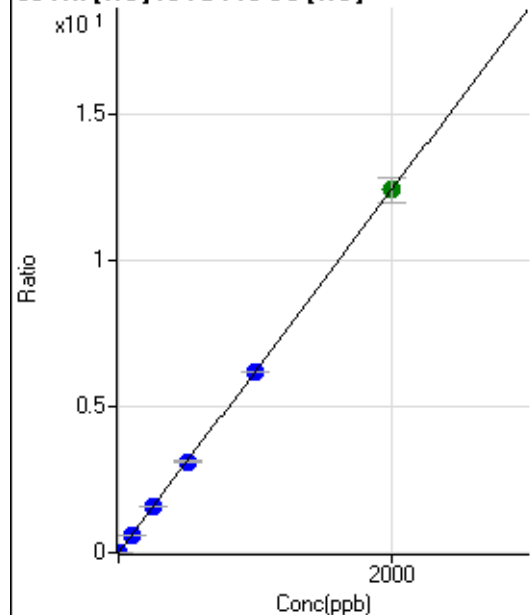
$$y = 0.0101 * x + 0.0017$$

$$R = 1.0000$$

$$DL = 0.01544$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.11	0.0002	P	9.9
2	☐	0.100					
3	☐	1.000	1.057	2464.69	0.0068	P	7.5
4	☐	100.000	100.192	219472.83	0.6214	P	0.5
5	☐	250.000	252.998	541495.67	1.5687	P	0.8
6	☐	500.000	502.513	1054502.97	3.1156	P	0.8
7	☐	1000.000	995.315	2091324.55	6.1707	P	0.5
8	☐	2000.000	2001.330	4119779.90	12.4076	A	6.7
9	☐			20372.08	0.0614	P	2.3

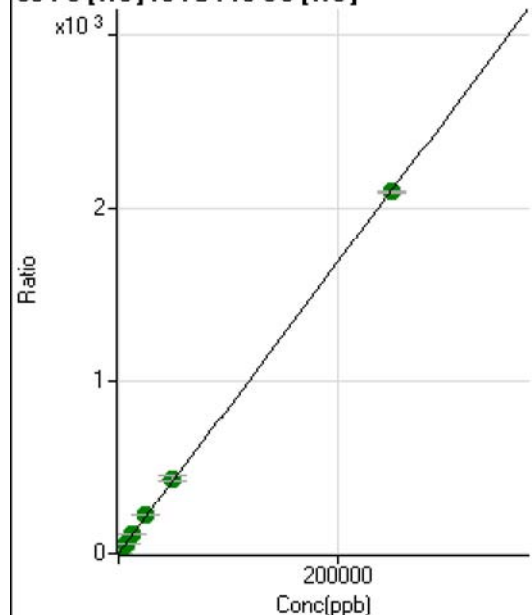
$$y = 0.0062 * x + 2.2584E-004$$

$$R = 1.0000$$

$$DL = 0.01082$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5595.67	0.0156	P	1.1
2	☐	5.000					
3	☐	50.000	50.849	161396.83	0.4435	P	1.6
4	☐	2500.000	2580.488	7676472.91	21.7336	A	0.2
5	☐	6250.000	6546.170	19023395.80	55.1097	A	0.7
6	☐	12500.000	12996.431	37026460.08	109.3967	A	0.3
7	☐	25000.000	25976.249	74099537.77	218.6379	A	0.1
8	☐	50000.000	52119.961	145654190.3	438.6697	A	6.7
9	☐	250000.00	249445.35	696227030.3	2,099.407	A	0.3

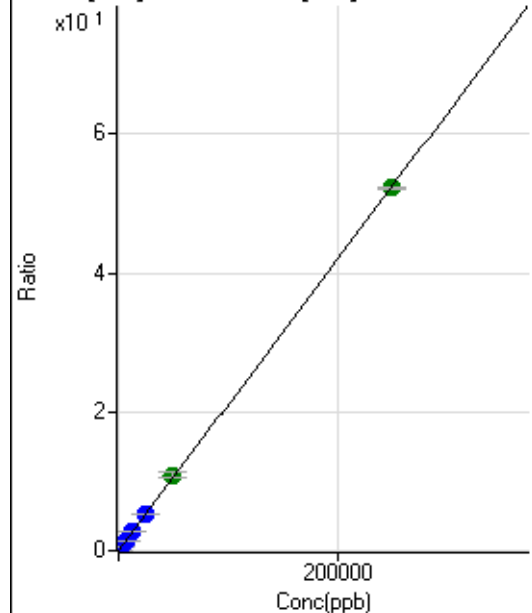
$$y = 0.0084 * x + 0.0156$$

$$R = 1.0000$$

$$DL = 0.06059$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	364.83	0.0010	P	17.1
2	☐	5.000					
3	☐	50.000	52.627	4374.85	0.0120	P	8.8
4	☐	2500.000	2612.404	193550.32	0.5480	P	0.5
5	☐	6250.000	6546.833	473502.76	1.3717	P	0.4
6	☐	12500.000	12921.721	916012.49	2.7064	P	0.4
7	☐	25000.000	25672.019	1821975.89	5.3759	P	0.3
8	☐	50000.000	51898.432	3608285.99	10.8669	A	6.7
9	☐	250000.00	249523.48	17325911.27	52.2435	A	0.2

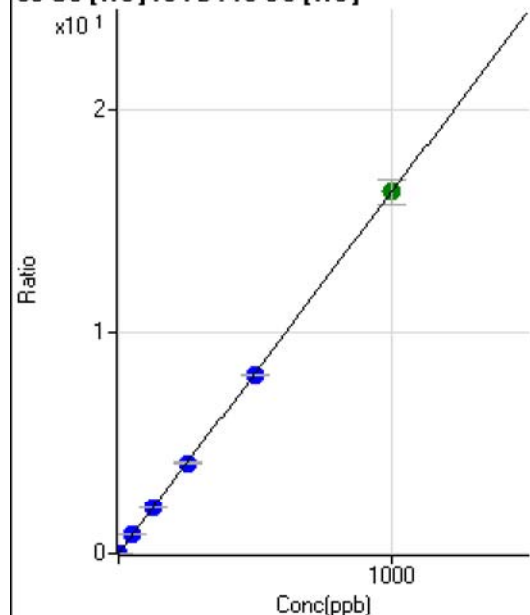
$$y = 2.0937E-004 * x + 0.0010$$

$$R = 1.0000$$

$$DL = 2.488$$

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	171.12	0.0005	P	16.0
2	☐	0.100					
3	☐	1.000	0.979	5987.97	0.0165	P	4.6
4	☐	50.000	50.967	294152.72	0.8328	P	0.4
5	☐	125.000	126.800	714956.94	2.0712	P	0.1
6	☐	250.000	251.317	1389241.75	4.1046	P	0.7
7	☐	500.000	495.201	2740938.05	8.0874	P	0.2
8	☐	1000.000	1001.797	5432685.06	16.3605	A	6.6
9	☐			63584.87	0.1917	P	1.0

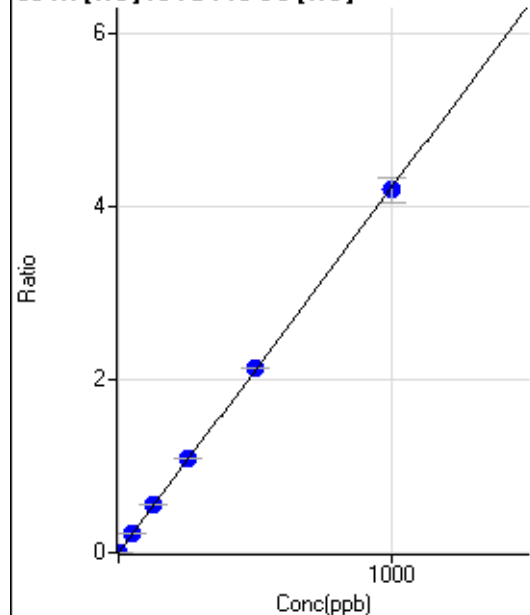
$$y = 0.0163 * x + 4.7652E-004$$

$$R = 1.0000$$

$$DL = 0.01404$$

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	73.34	0.0002	P	27.3
2	☐	0.100					
3	☐	1.000	1.049	1681.24	0.0046	P	3.8
4	☐	50.000	51.743	77029.95	0.2181	P	0.4
5	☐	125.000	130.217	189352.00	0.5485	P	1.3
6	☐	250.000	257.789	367476.60	1.0857	P	0.2
7	☐	500.000	505.833	721945.76	2.1302	P	0.8
8	☐	1000.000	994.397	1390368.80	4.1875	P	6.8
9	☐			41419.62	0.1249	P	1.0

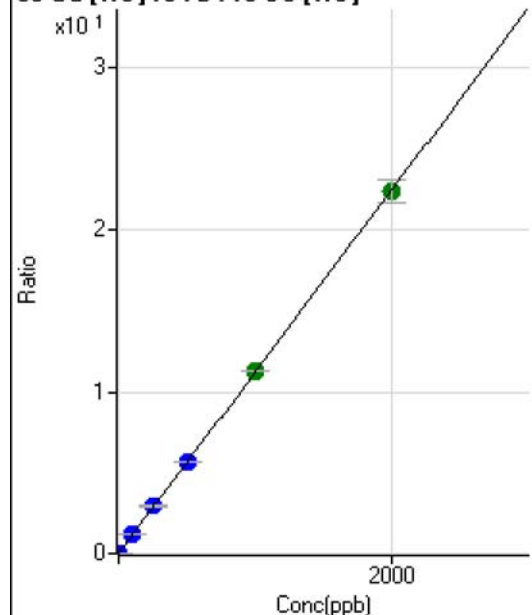
$$y = 0.0042 * x + 2.0399E-004$$

$$R = 0.9999$$

$$DL = 0.03971$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD: ⁴⁵Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1362.31	0.0038	P	0.3
2	☐	0.200					
3	☐	2.000	2.020	9627.74	0.0265	P	4.9
4	☐	100.000	103.622	412322.81	1.1674	P	0.5
5	☐	250.000	258.974	1005136.23	2.9118	P	1.0
6	☐	500.000	509.122	1936249.35	5.7208	P	0.6
7	☐	1000.000	1006.833	3832968.17	11.3096	A	0.3
8	☐	2000.000	1993.000	7433017.25	22.3834	A	6.4
9	☐			17294.89	0.0522	P	2.7

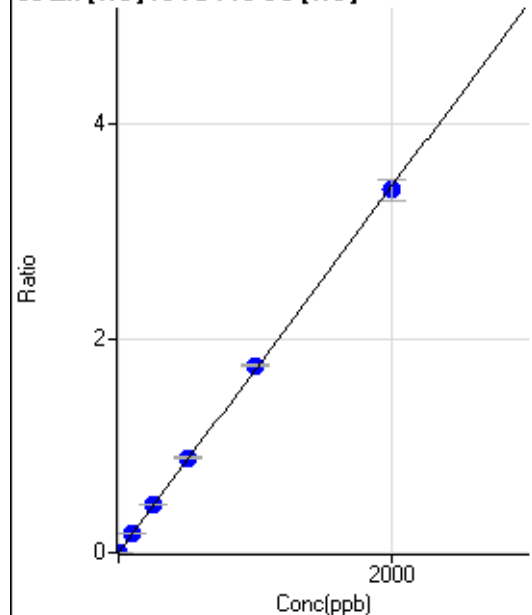
$$y = 0.0112 * x + 0.0038$$

$$R = 1.0000$$

$$DL = 0.0027$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	328.90	0.0009	P	4.6
2	☐	0.200					
3	☐	2.000	1.966	1553.45	0.0043	P	6.4
4	☐	100.000	105.782	64075.54	0.1814	P	1.7
5	☐	250.000	262.894	155163.13	0.4495	P	0.7
6	☐	500.000	519.383	300267.02	0.8872	P	0.6
7	☐	1000.000	1020.887	590681.90	1.7429	P	0.7
8	☐	2000.000	1982.810	1123980.65	3.3843	P	6.1
9	☐			7432.00	0.0224	P	1.8

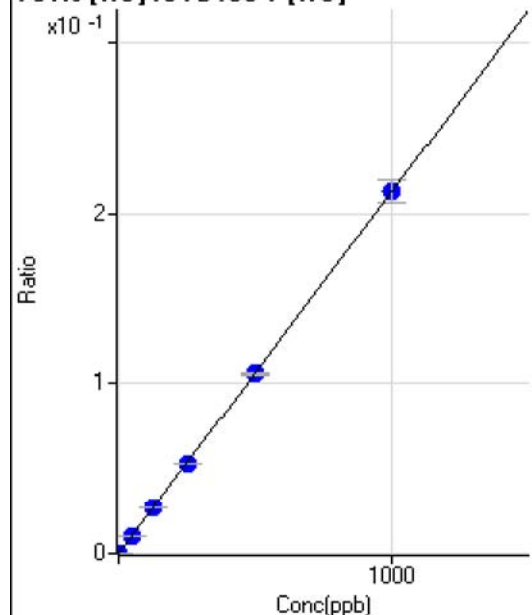
$$y = 0.0017 * x + 9.1539E-004$$

$$R = 0.9999$$

$$DL = 0.07409$$

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	12.96	0.0000	P	38.4
2	☐	0.100					
3	☐	1.000	1.003	450.01	0.0002	P	4.0
4	☐	50.000	49.913	21255.08	0.0106	P	1.5
5	☐	125.000	125.589	52322.00	0.0267	P	0.4
6	☐	250.000	248.974	102173.54	0.0529	P	0.2
7	☐	500.000	497.526	204318.21	0.1058	P	0.7
8	☐	1000.000	1001.424	399057.09	0.2129	P	6.4
9	☐			635.82	0.0003	P	2.5

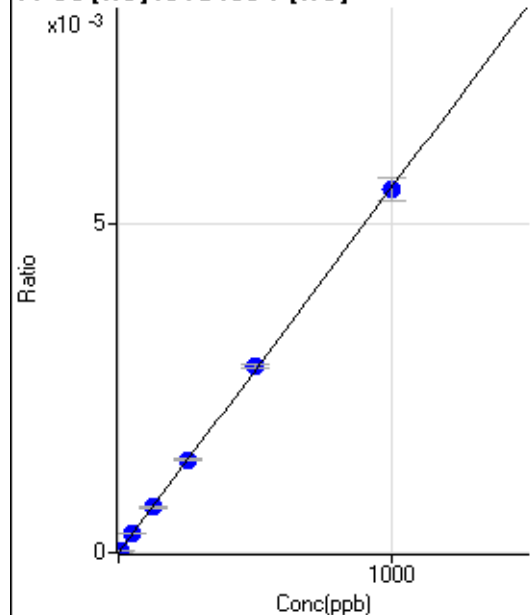
$$y = 2.1257\text{E-}004 * x + 6.4095\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.03469$$

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	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	6.337	73.33	0.0000	P	15.4
4	☐	50.000	51.231	571.13	0.0003	P	4.2
5	☐	125.000	125.415	1366.76	0.0007	P	3.4
6	☐	250.000	254.687	2733.63	0.0014	P	3.0
7	☐	500.000	509.379	5470.01	0.0028	P	1.7
8	☐	1000.000	994.019	10357.18	0.0055	P	6.5
9	☐			5.56	0.0000	P	34.8

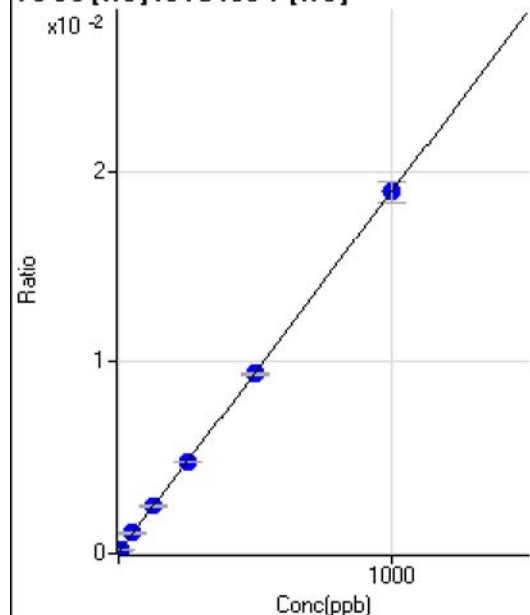
$$y = 5.5579\text{E-}006 * x + 5.5110\text{E-}007$$

$$R = 0.9999$$

$$DL = 0.5152$$

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	112.35	0.0001	P	6.1
2	☐	0.500					
3	☐	5.000	5.114	311.12	0.0002	P	1.0
4	☐	50.000	53.029	2113.75	0.0011	P	3.0
5	☐	125.000	127.748	4830.47	0.0025	P	1.6
6	☐	250.000	252.075	9285.75	0.0048	P	0.7
7	☐	500.000	495.960	18180.60	0.0094	P	0.7
8	☐	1000.000	1001.006	35504.47	0.0189	P	6.1
9	☐			120.37	0.0001	P	11.1

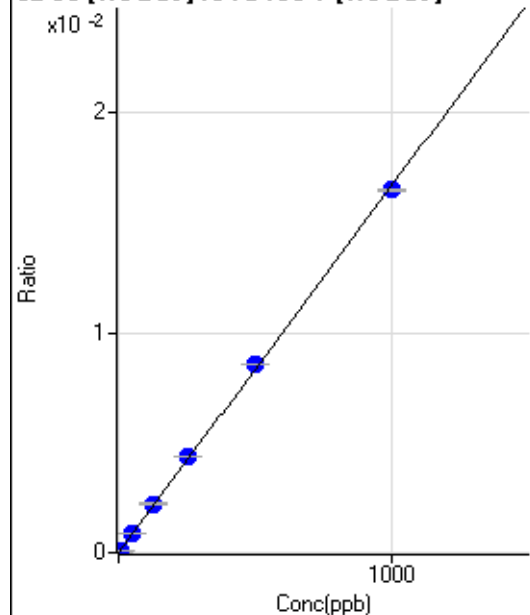
$$y = 1.8864E-005 * x + 5.5458E-005$$

$$R = 1.0000$$

$$DL = 0.534$$

Weight: <None>

Min Conc: 0

82 Se [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.54	0.0000	P	124.
2	☐	0.500					
3	☐	5.000	5.230	1045.83	0.0001	P	2.7
4	☐	50.000	53.563	10361.66	0.0009	P	0.6
5	☐	125.000	132.942	25456.13	0.0022	P	1.1
6	☐	250.000	261.476	49577.08	0.0044	P	0.3
7	☐	500.000	513.759	97287.09	0.0086	P	0.8
8	☐	1000.000	989.079	186606.03	0.0165	P	0.4
9	☐			256.18	0.0000	P	19.8

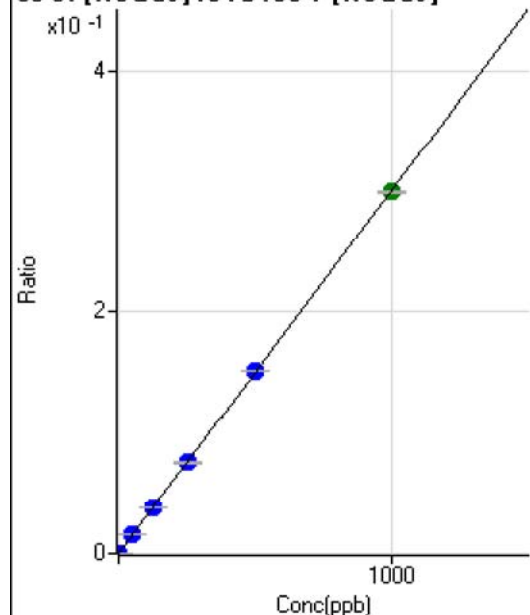
$$y = 1.6670E-005 * x + 1.3952E-006$$

$$R = 0.9998$$

$$DL = 0.3125$$

Weight: <None>

Min Conc: 0

86 Sr [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	750.06	0.0001	P	11.6
2	☐	0.100					
3	☐	1.000	0.983	4239.70	0.0004	P	6.9
4	☐	50.000	51.054	178636.54	0.0154	P	0.8
5	☐	125.000	127.454	440776.88	0.0384	P	0.1
6	☐	250.000	251.164	859595.62	0.0756	P	0.1
7	☐	500.000	502.571	1717365.16	0.1512	P	0.2
8	☐	1000.000	998.064	3397582.63	0.3002	A	0.3
9	☐			16710.31	0.0016	P	1.2

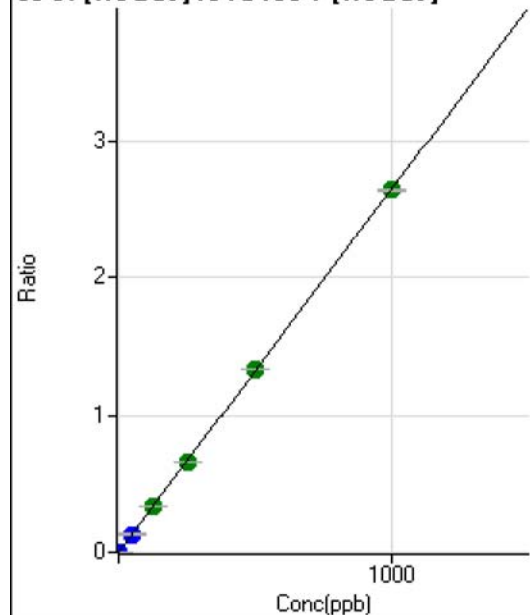
$$y = 3.0074\text{E-}004 * x + 6.3332\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.07347$$

Weight: <None>

Min Conc: 0

88 Sr [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.79	0.0000	P	11.1
2	☐	0.100					
3	☐	1.000	0.989	31054.02	0.0026	P	2.6
4	☐	50.000	50.209	1539792.33	0.1329	P	0.3
5	☐	125.000	125.864	3824074.18	0.3331	A	0.9
6	☐	250.000	249.512	7508562.15	0.6603	A	0.3
7	☐	500.000	502.695	15109942.18	1.3304	A	0.5
8	☐	1000.000	998.656	29909807.96	2.6429	A	0.2
9	☐			143297.53	0.0135	P	0.6

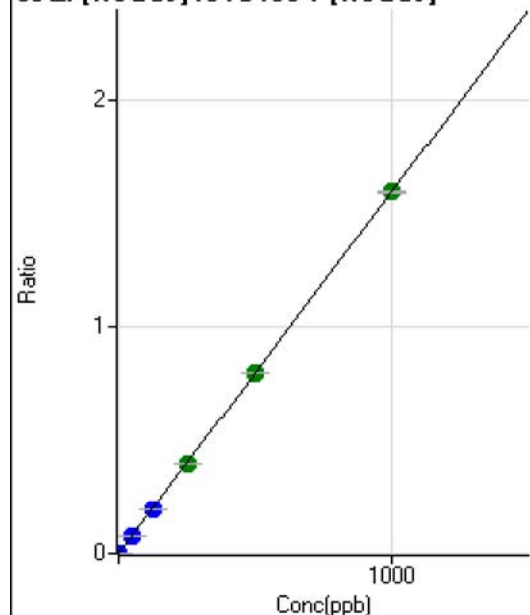
$$y = 0.0026 * x + 1.2891\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.001619$$

Weight: <None>

Min Conc: 0

90 Zr [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	950.07	0.0001	P	6.9
2	☐	0.100					
3	☐	1.000	0.990	19619.65	0.0017	P	0.8
4	☐	50.000	49.759	921720.49	0.0795	P	0.3
5	☐	125.000	123.967	2273826.57	0.1981	P	0.4
6	☐	250.000	247.987	4504264.12	0.3961	A	0.8
7	☐	500.000	498.491	9043093.34	0.7962	A	0.5
8	☐	1000.000	1001.399	18099479.40	1.5994	A	0.7
9	☐			5262.32	0.0005	P	13.1

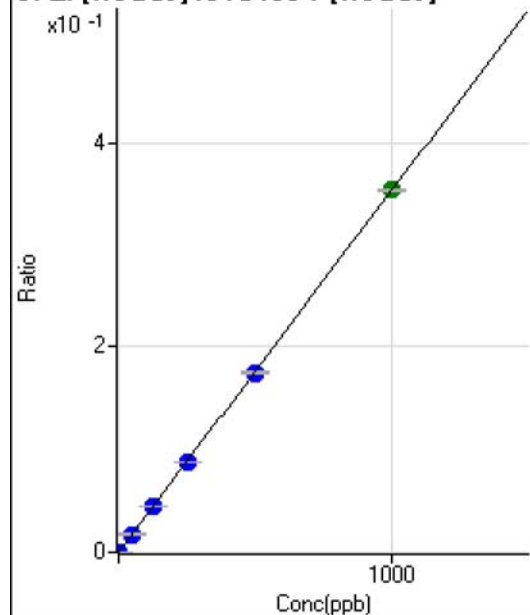
$$y = 0.0016 * x + 8.0151E-005$$

$$R = 1.0000$$

$$DL = 0.01038$$

Weight: <None>

Min Conc: 0

91 Zr [NoGas] ISTD:89 Y [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	200.01	0.0000	P	17.7
2	☐	0.100					
3	☐	1.000	1.059	4612.06	0.0004	P	5.0
4	☐	50.000	50.391	206256.54	0.0178	P	0.7
5	☐	125.000	126.335	512050.58	0.0446	P	0.8
6	☐	250.000	248.052	995615.01	0.0876	P	0.6
7	☐	500.000	496.534	1990485.11	0.1753	P	0.3
8	☐	1000.000	1002.034	4002210.16	0.3537	A	0.6
9	☐			1211.22	0.0001	P	13.8

$$y = 3.5292E-004 * x + 1.6869E-005$$

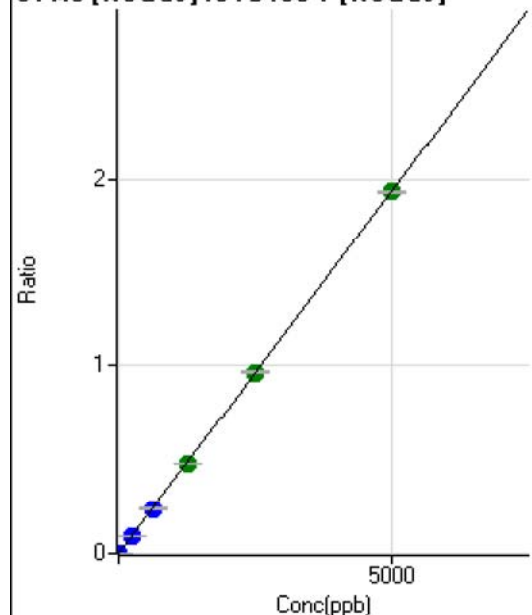
$$R = 1.0000$$

$$DL = 0.02545$$

Weight: <None>

Min Conc: 0

94 Mo [NoGas] ISTD:89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	358.35	0.0000	P	5.9
2	☐	0.500					
3	☐	5.000	5.026	23275.35	0.0020	P	0.8
4	☐	250.000	249.587	1117088.66	0.0964	P	0.6
5	☐	625.000	619.827	2748033.05	0.2394	P	1.3
6	☐	1250.000	1242.842	5457506.02	0.4800	A	0.4
7	☐	2500.000	2503.145	10978506.58	0.9666	A	0.9
8	☐	5000.000	5000.884	21854267.50	1.9312	A	0.5
9	☐			25331.75	0.0024	P	4.4

$$y = 3.8616\text{E-}004 * x + 3.0239\text{E-}005$$

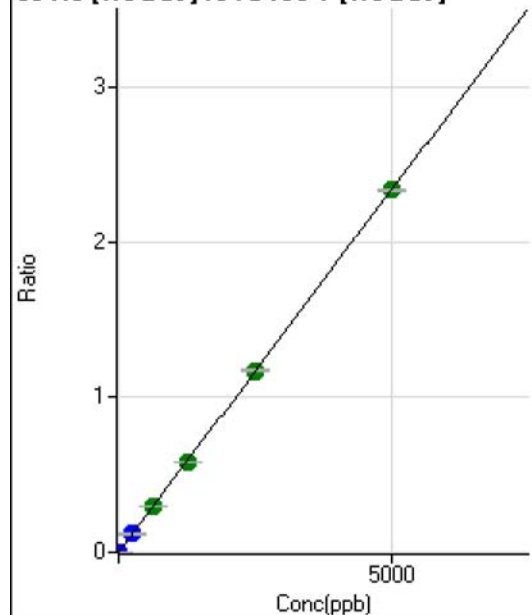
$$R = 1.0000$$

$$DL = 0.01396$$

Weight: <None>

Min Conc: 0

95 Mo [NoGas] ISTD:89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	28.6
2	☐	0.500					
3	☐	5.000	4.859	26965.21	0.0023	P	0.9
4	☐	250.000	251.851	1364489.02	0.1178	P	0.4
5	☐	625.000	624.902	3354271.69	0.2922	A	0.5
6	☐	1250.000	1240.811	6596585.65	0.5801	A	0.3
7	☐	2500.000	2501.290	13282200.47	1.1695	A	0.5
8	☐	5000.000	5001.572	26463357.01	2.3384	A	0.5
9	☐			40188.12	0.0038	P	2.9

$$y = 4.6754\text{E-}004 * x + 1.1728\text{E-}005$$

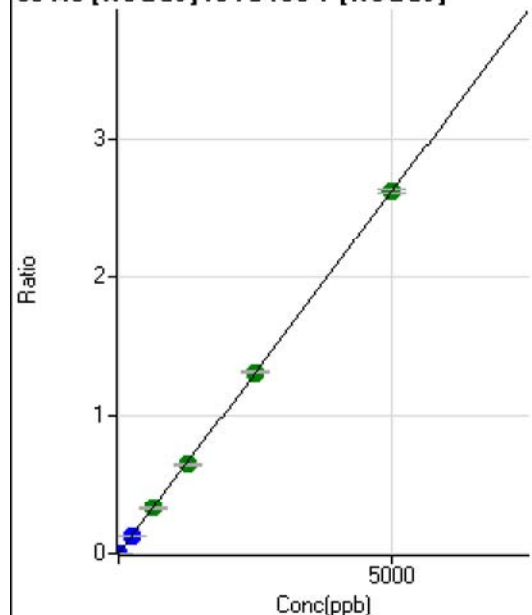
$$R = 1.0000$$

$$DL = 0.02151$$

Weight: <None>

Min Conc: 0

96 Mo [NoGas] ISTD:89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.56	0.0000	P	3.0
2	☐	0.500					
3	☐	5.000	4.805	29857.11	0.0025	P	2.3
4	☐	250.000	249.795	1512829.82	0.1306	P	0.8
5	☐	625.000	623.686	3742141.44	0.3260	A	0.6
6	☐	1250.000	1235.835	7344104.94	0.6459	A	0.7
7	☐	2500.000	2500.209	14840340.78	1.3067	A	0.7
8	☐	5000.000	5003.611	29592195.80	2.6150	A	1.0
9	☐			53002.11	0.0050	P	3.9

$$y = 5.2262\text{E-}004 * x + 1.7350\text{E-}005$$

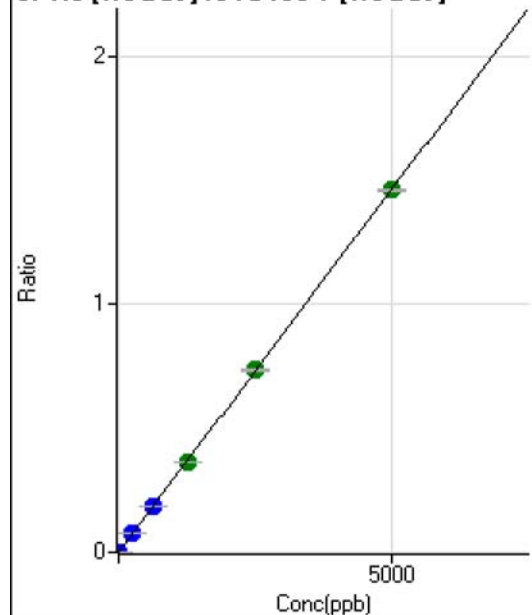
$$R = 1.0000$$

$$DL = 0.003007$$

Weight: <None>

Min Conc: 0

97 Mo [NoGas] ISTD:89 Y [NoGas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	14.5
2	☐	0.500					
3	☐	5.000	4.876	16946.83	0.0014	P	5.0
4	☐	250.000	252.465	856477.57	0.0739	P	0.5
5	☐	625.000	626.735	2106464.85	0.1835	P	0.7
6	☐	1250.000	1239.192	4125147.44	0.3628	A	0.4
7	☐	2500.000	2507.347	8336977.18	0.7340	A	0.5
8	☐	5000.000	4998.688	16560821.03	1.4634	A	0.6
9	☐			24816.89	0.0023	P	4.0

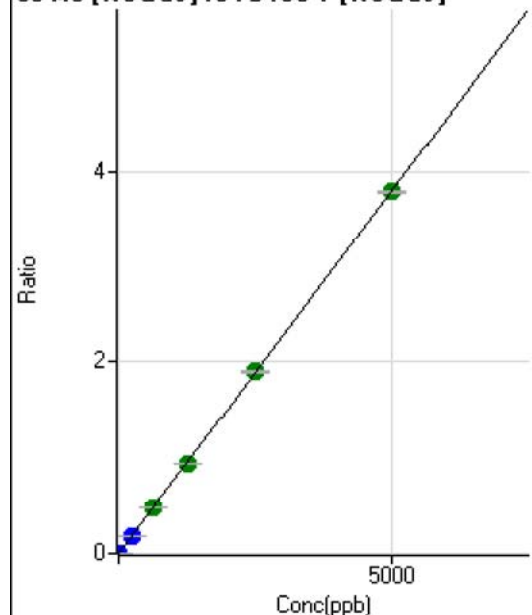
$$y = 2.9276\text{E-}004 * x + 7.5028\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01116$$

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	211.12	0.0000	P	18.1
2	☐	0.500					
3	☐	5.000	4.801	43166.38	0.0037	P	1.5
4	☐	250.000	250.177	2196616.32	0.1896	P	0.3
5	☐	625.000	627.061	5454623.86	0.4751	A	1.0
6	☐	1250.000	1239.503	10679262.04	0.9392	A	0.4
7	☐	2500.000	2507.468	21578690.59	1.8999	A	0.4
8	☐	5000.000	4998.624	42861808.25	3.7875	A	0.5
9	☐			64086.61	0.0060	P	3.0

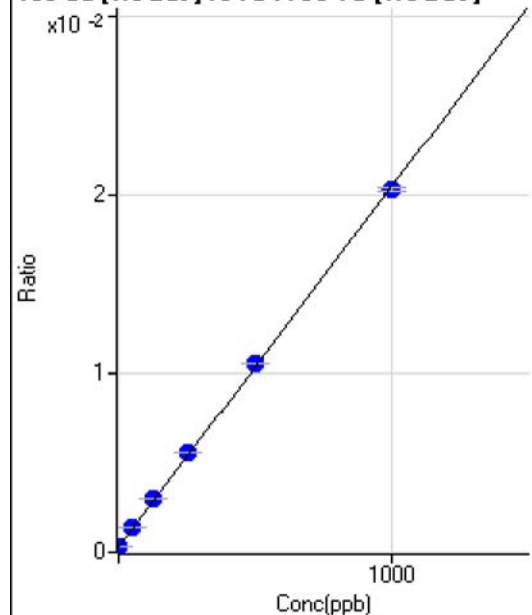
$$y = 7.5771\text{E-}004 * x + 1.7803\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01273$$

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	4359.21	0.0003	P	2.4
2	☐	0.100					
3	☐	1.000	1.942	4914.97	0.0003	P	4.2
4	☐	50.000	53.932	20579.50	0.0014	P	1.7
5	☐	125.000	133.336	44442.87	0.0030	P	1.2
6	☐	250.000	261.369	82833.27	0.0056	P	0.1
7	☐	500.000	508.574	158704.62	0.0106	P	0.8
8	☐	1000.000	991.631	303476.31	0.0203	P	1.0
9	☐			4409.20	0.0003	P	4.9

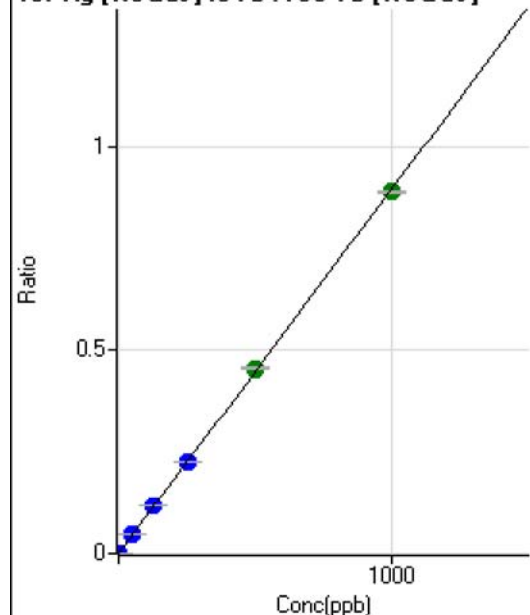
$$y = 2.0186\text{E-}005 * x + 2.8712\text{E-}004$$

$$R = 0.9999$$

$$DL = 1.015$$

Weight: <None>

Min Conc: 0

107 Ag [NoGas] ISTD : 159 Tb [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	42.0
2	☐	0.100					
3	☐	1.000	1.065	14449.60	0.0010	P	3.7
4	☐	50.000	53.925	722054.16	0.0483	P	0.2
5	☐	125.000	131.793	1760188.04	0.1180	P	0.5
6	☐	250.000	253.818	3382857.80	0.2272	P	0.3
7	☐	500.000	507.875	6836200.85	0.4546	A	0.6
8	☐	1000.000	994.063	13299237.97	0.8898	A	0.4
9	☐			2033.57	0.0001	P	8.4

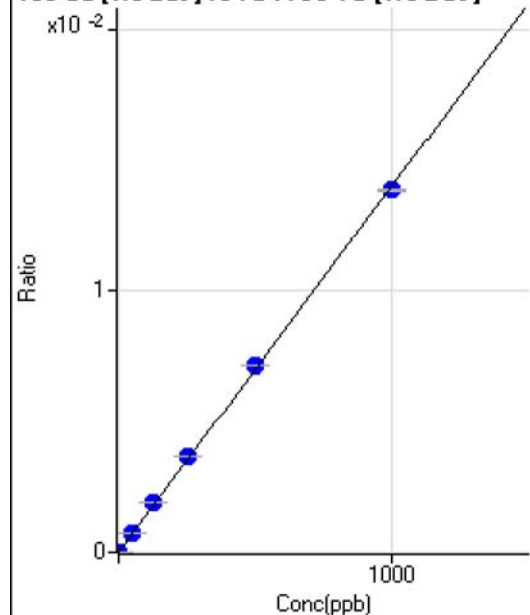
$$y = 8.9508\text{E-}004 * x + 6.0470\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.008522$$

Weight: <None>

Min Conc: 0

108 Cd [NoGas] ISTD : 159 Tb [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	75.2
2	☐	0.100					
3	☐	1.000	0.983	223.62	0.0000	P	6.9
4	☐	50.000	53.877	11286.65	0.0008	P	1.2
5	☐	125.000	134.729	28129.51	0.0019	P	0.8
6	☐	250.000	261.712	54511.89	0.0037	P	0.2
7	☐	500.000	508.403	106937.10	0.0071	P	0.2
8	☐	1000.000	991.461	207257.01	0.0139	P	0.6
9	☐			66.67	0.0000	P	22.3

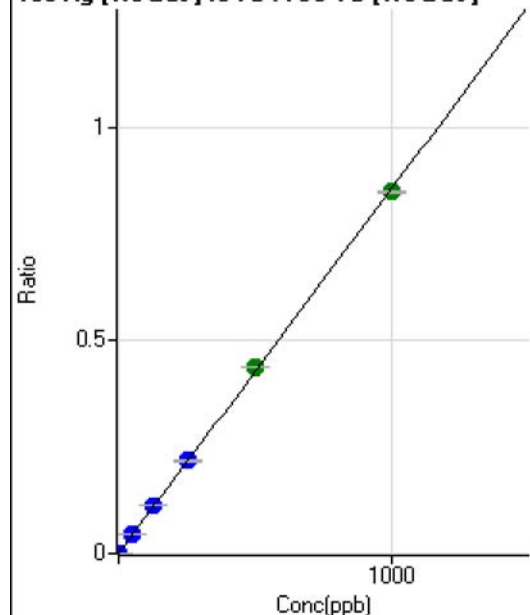
$$y = 1.3985\text{E-}005 * x + 1.1008\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.1775$$

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	50.00	0.0000	P	16.7
2	☐	0.100					
3	☐	1.000	1.066	13812.81	0.0009	P	0.4
4	☐	50.000	53.761	689659.57	0.0461	P	0.1
5	☐	125.000	132.058	1689774.43	0.1133	P	0.1
6	☐	250.000	255.616	3263935.51	0.2192	P	0.6
7	☐	500.000	509.630	6572382.70	0.4370	A	0.4
8	☐	1000.000	992.710	12724526.33	0.8513	A	0.3
9	☐			1914.10	0.0001	P	18.0

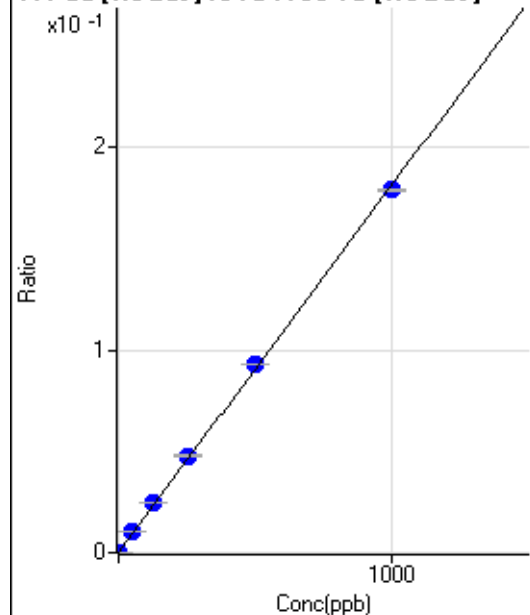
$$y = 8.5756\text{E-}004 * x + 3.2933\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.001928$$

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	1981.92	0.0001	P	1.9
2	☐	0.100					
3	☐	1.000	1.072	4887.49	0.0003	P	4.3
4	☐	50.000	54.641	149799.52	0.0100	P	0.7
5	☐	125.000	134.860	365945.99	0.0245	P	0.7
6	☐	250.000	263.540	711786.60	0.0478	P	0.5
7	☐	500.000	514.083	1400475.61	0.0931	P	0.3
8	☐	1000.000	988.109	2673696.88	0.1789	P	0.5
9	☐			2794.46	0.0002	P	4.2

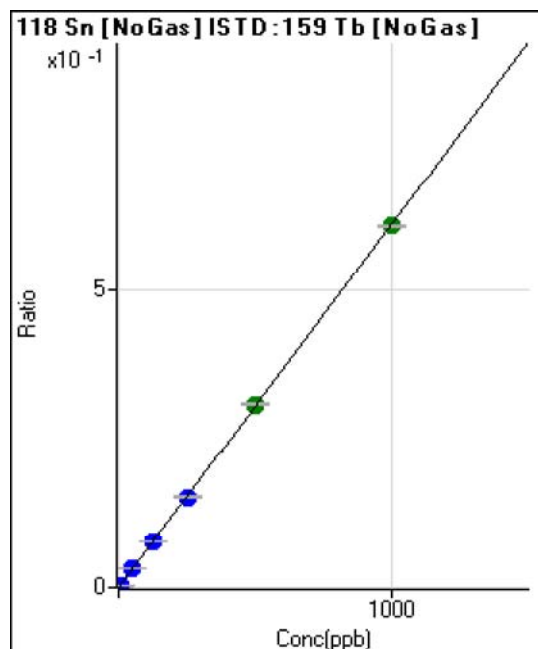
$$y = 1.8090\text{E-}004 * x + 1.3054\text{E-}004$$

$$R = 0.9997$$

$$DL = 0.04122$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	641.71	0.0000	P	8.7
2	☐	0.500					
3	☐	5.000	4.963	46104.42	0.0031	P	1.5
4	☐	50.000	51.810	471956.42	0.0316	P	0.2
5	☐	125.000	128.006	1162222.08	0.0779	P	0.3
6	☐	250.000	250.960	2273253.35	0.1527	P	0.3
7	☐	500.000	503.614	4606703.49	0.3063	A	0.5
8	☐	1000.000	997.487	9068291.52	0.6067	A	0.4
9	☐			19586.68	0.0014	P	4.8

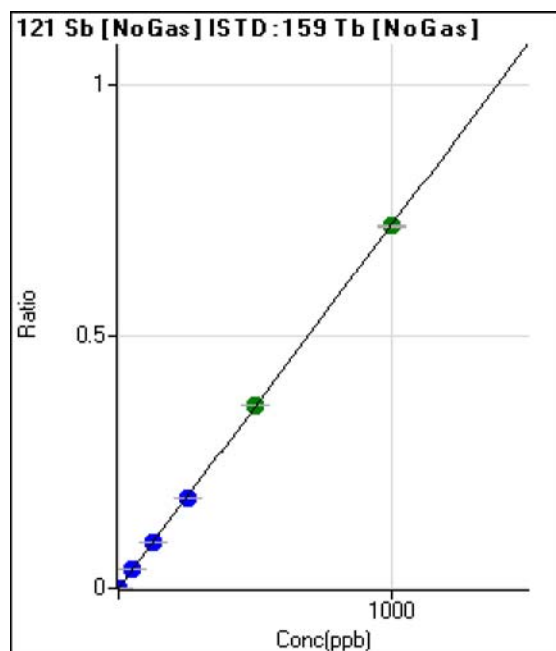
$$y = 6.0818\text{E-}004 * x + 4.2277\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.01807$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	10.2
2	☐	0.200					
3	☐	2.000	1.976	21536.82	0.0014	P	1.5
4	☐	50.000	51.549	556806.14	0.0372	P	0.2
5	☐	125.000	128.017	1379258.93	0.0924	P	0.5
6	☐	250.000	250.584	2694170.16	0.1809	P	0.2
7	☐	500.000	503.086	5462888.88	0.3633	A	0.5
8	☐	1000.000	997.856	10769650.59	0.7205	A	0.4
9	☐			18251.39	0.0013	P	4.1

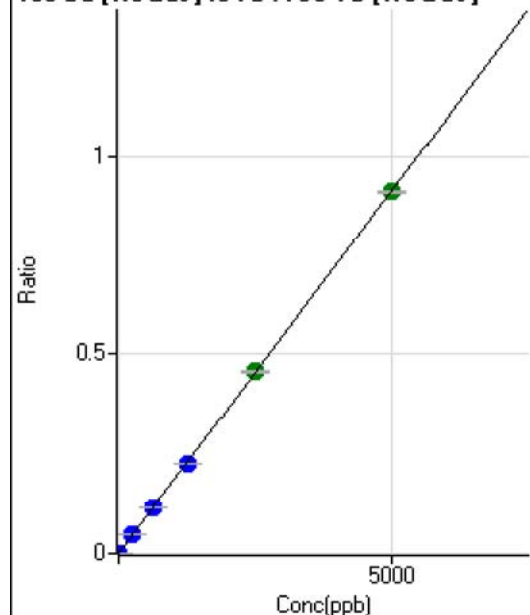
$$y = 7.2207\text{E-}004 * x + 2.9260\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.001238$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	39.0
2	☐	1.000					
3	☐	10.000	9.880	27180.28	0.0018	P	2.1
4	☐	250.000	256.524	699817.91	0.0468	P	0.8
5	☐	625.000	635.214	1728541.21	0.1159	P	0.9
6	☐	1250.000	1246.662	3385360.58	0.2274	P	0.5
7	☐	2500.000	2505.044	6870624.11	0.4569	A	0.5
8	☐	5000.000	4996.710	13620941.62	0.9113	A	0.6
9	☐			3403.35	0.0002	P	13.7

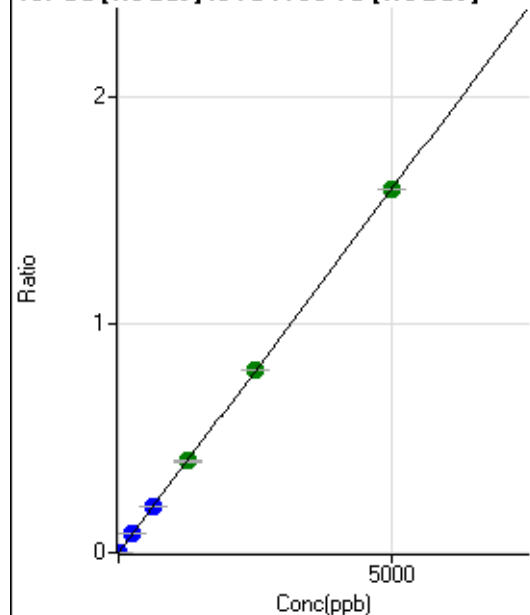
$$y = 1.8238\text{E-}004 * x + 2.9261\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01877$$

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	147.23	0.0000	P	28.6
2	☐	1.000					
3	☐	10.000	10.021	48226.72	0.0032	P	2.6
4	☐	250.000	255.917	1219640.81	0.0815	P	0.4
5	☐	625.000	632.621	3007238.20	0.2015	P	0.7
6	☐	1250.000	1257.301	5964120.10	0.4006	A	0.3
7	☐	2500.000	2510.928	12029602.09	0.7999	A	0.6
8	☐	5000.000	4991.462	23768358.34	1.5902	A	0.1
9	☐			6007.13	0.0004	P	5.0

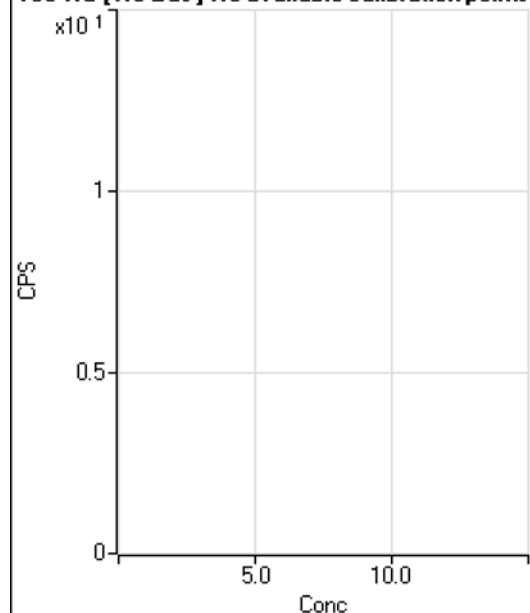
$$y = 3.1858\text{E-}004 * x + 9.6885\text{E-}006$$

$$R = 1.0000$$

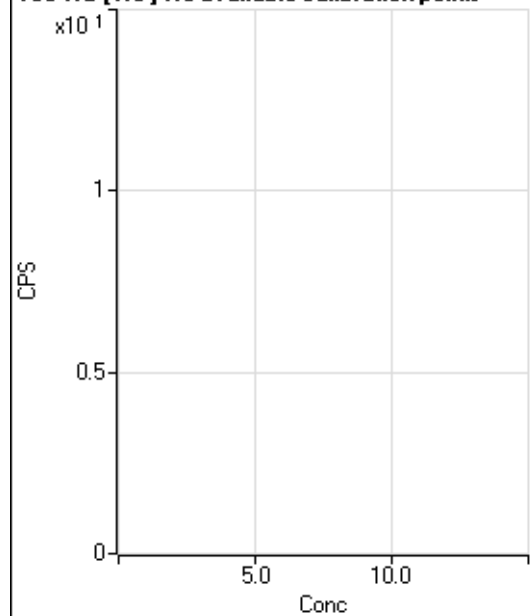
$$DL = 0.02612$$

Weight: <None>

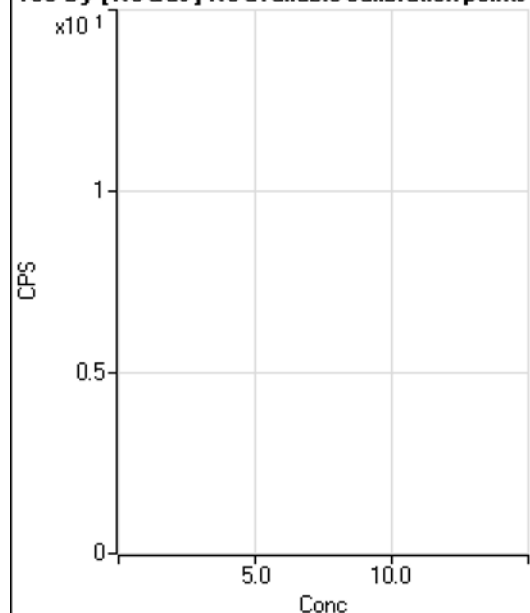
Min Conc: 0

150 Nd [No Gas] No available calibration points

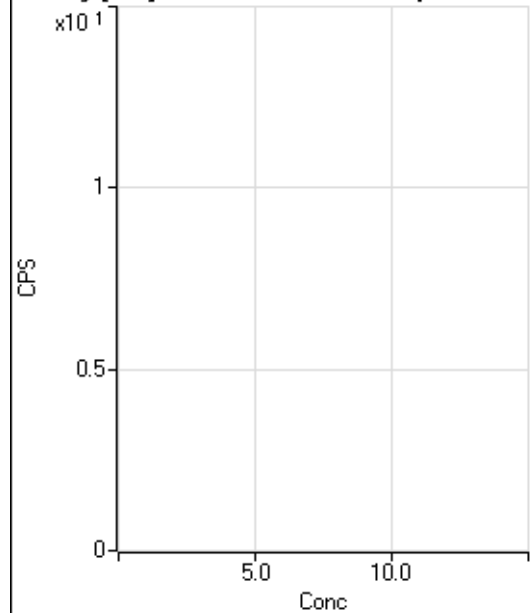
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			8.89		P	43.3
4	☐			57.78		P	46.6
5	☐			137.78		P	24.8
6	☐			273.35		P	10.6
7	☐			486.69		P	4.1
8	☐			964.52		P	6.6
9	☐			173.34		P	3.8

150 Nd [He] No available calibration points

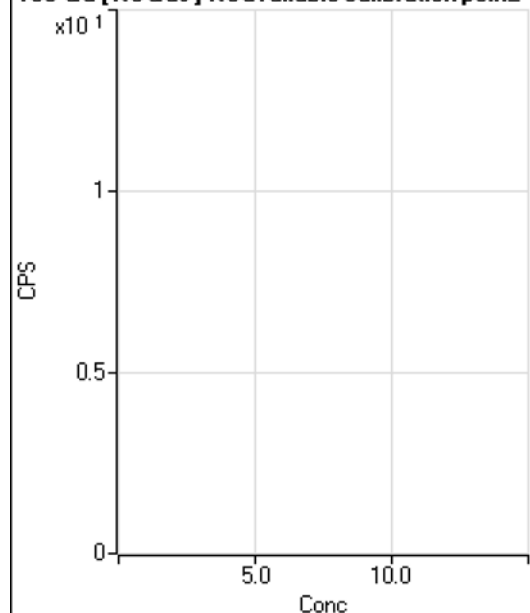
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			6.67		P	0.0
5	☐			15.56		P	32.7
6	☐			27.78		P	6.9
7	☐			77.78		P	23.6
8	☐			121.11		P	17.7
9	☐			71.11		P	21.1

156 Dy [No Gas] No available calibration points

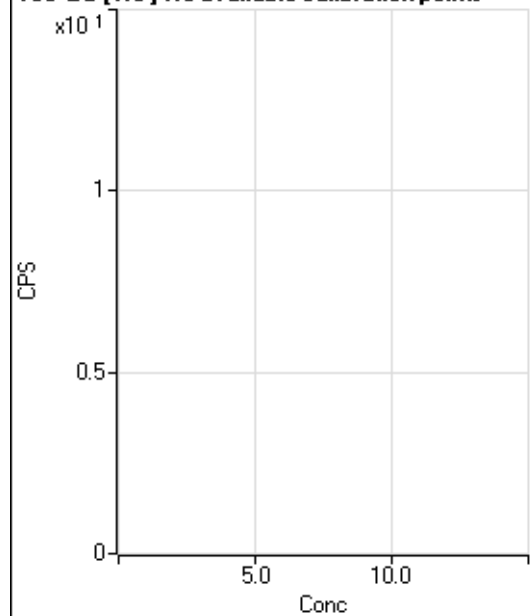
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	65.5
2	☐						
3	☐			5.56		P	173.
4	☐			52.78		P	50.8
5	☐			41.67		P	52.9
6	☐			69.45		P	50.0
7	☐			133.34		P	21.7
8	☐			222.23		P	9.4
9	☐			125.01		P	30.5

156 Dy [He] No available calibration points

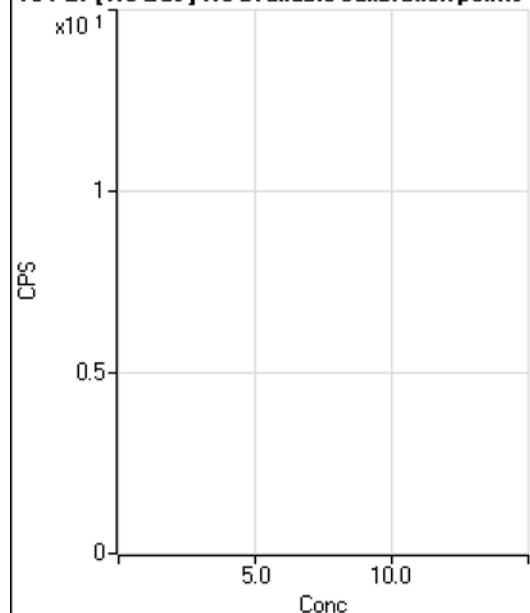
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			5.56		P	34.7
4	☐			20.00		P	28.9
5	☐			27.78		P	36.7
6	☐			65.56		P	17.9
7	☐			120.00		P	14.7
8	☐			278.90		P	13.9
9	☐			58.89		P	22.9

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

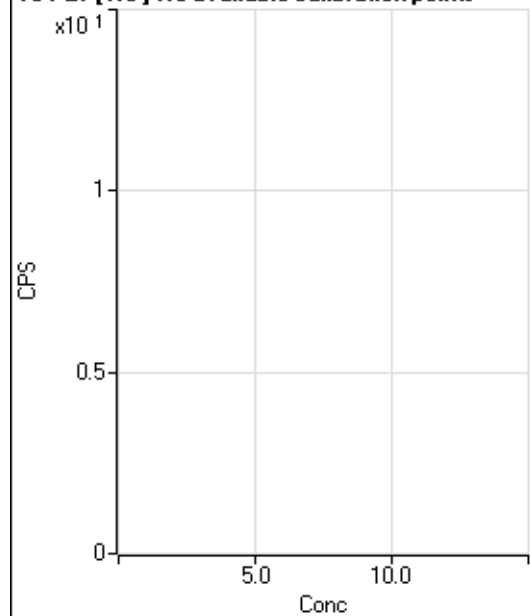
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			94.45		P	45.3
2	☐						
3	☐			102.78		P	28.5
4	☐			108.34		P	20.4
5	☐			102.78		P	9.4
6	☐			113.90		P	16.9
7	☐			147.23		P	23.6
8	☐			188.90		P	25.9
9	☐			163.90		P	38.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			223.34		P	6.5
2	☐						
3	☐			242.23		P	15.2
4	☐			243.34		P	14.4
5	☐			254.45		P	18.9
6	☐			241.12		P	16.7
7	☐			252.23		P	9.3
8	☐			254.45		P	2.0
9	☐			284.45		P	1.8

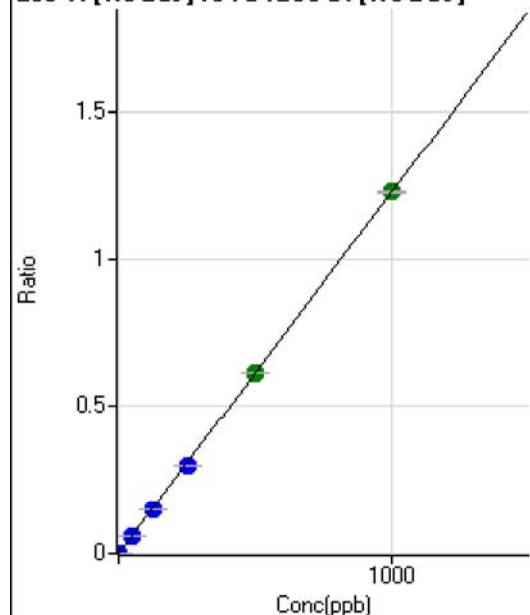
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	39.7
2	☐						
3	☐			50.00		P	44.1
4	☐			47.23		P	20.4
5	☐			69.45		P	18.3
6	☐			41.67		P	20.0
7	☐			52.78		P	18.2
8	☐			52.78		P	24.1
9	☐			47.22		P	36.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	30.2
2	☐						
3	☐			26.67		P	25.0
4	☐			30.00		P	11.1
5	☐			32.22		P	74.8
6	☐			25.56		P	60.2
7	☐			34.45		P	20.1
8	☐			35.56		P	14.3
9	☐			33.33		P	20.0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	27.1
2	☐	0.100					
3	☐	1.000	0.962	11018.94	0.0012	P	0.2
4	☐	50.000	49.191	555414.31	0.0604	P	0.9
5	☐	125.000	123.334	1387979.25	0.1514	P	0.2
6	☐	250.000	243.972	2760694.01	0.2995	P	0.6
7	☐	500.000	498.670	5658245.78	0.6122	A	0.2
8	☐	1000.000	1002.421	11011171.08	1.2307	A	0.6
9	☐			5548.62	0.0007	P	5.6

$$y = 0.0012 * x + 8.2845E-006$$

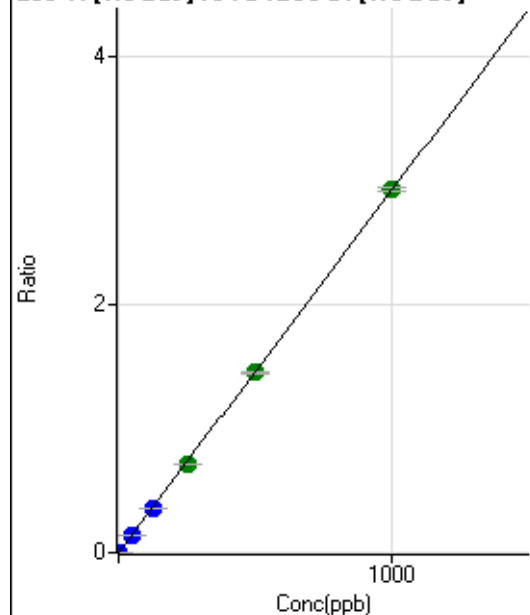
$$R = 1.0000$$

$$DL = 0.005478$$

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	236.13	0.0000	P	8.9
2	☐	0.100					
3	☐	1.000	0.971	26427.27	0.0029	P	2.1
4	☐	50.000	49.313	1320740.28	0.1436	P	1.1
5	☐	125.000	122.574	3271919.58	0.3570	P	0.2
6	☐	250.000	245.413	6586869.46	0.7147	A	0.8
7	☐	500.000	497.705	13395143.88	1.4494	A	0.4
8	☐	1000.000	1002.632	26122998.68	2.9198	A	0.9
9	☐			13576.93	0.0018	P	6.0

$$y = 0.0029 * x + 2.5150E-005$$

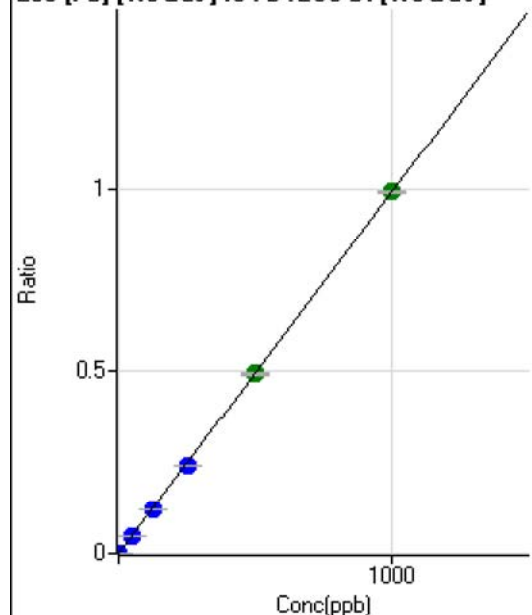
$$R = 1.0000$$

$$DL = 0.002312$$

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	366.68	0.0000	P	13.2
2	☐	0.100					
3	☐	1.000	0.963	9175.64	0.0010	P	2.0
4	☐	50.000	49.399	449252.02	0.0489	P	0.6
5	☐	125.000	124.232	1125631.29	0.1228	P	0.3
6	☐	250.000	243.530	2218475.70	0.2407	P	0.5
7	☐	500.000	497.272	4542017.87	0.4915	A	0.5
8	☐	1000.000	1003.108	8869444.99	0.9913	A	0.8
9	☐			52046.41	0.0068	P	1.0

$$y = 9.8821\text{E-}004 * x + 3.9063\text{E-}005$$

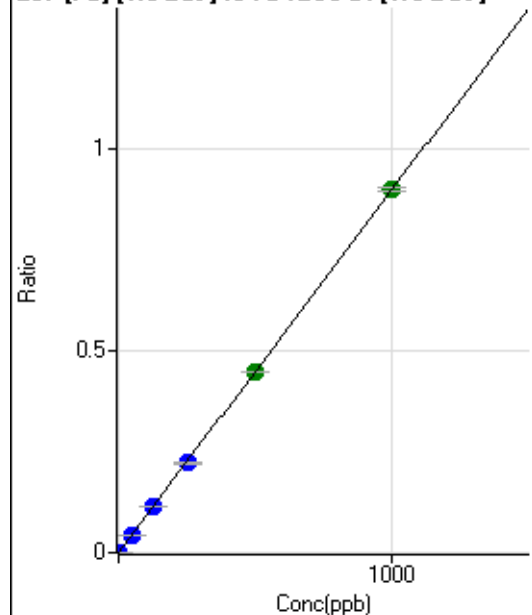
$$R = 1.0000$$

$$DL = 0.01567$$

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	416.69	0.0000	P	8.0
2	☐	0.100					
3	☐	1.000	0.984	8567.81	0.0009	P	2.0
4	☐	50.000	49.896	411147.96	0.0447	P	0.3
5	☐	125.000	125.139	1027163.23	0.1121	P	0.7
6	☐	250.000	247.269	2040542.00	0.2214	P	0.9
7	☐	500.000	498.602	4125559.35	0.4464	A	0.5
8	☐	1000.000	1001.369	8020505.97	0.8965	A	1.2
9	☐			44160.72	0.0058	P	1.5

$$y = 8.9519\text{E-}004 * x + 4.4380\text{E-}005$$

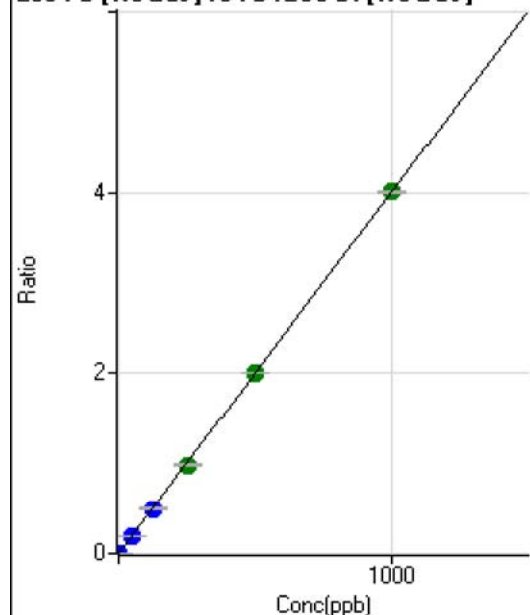
$$R = 1.0000$$

$$DL = 0.01183$$

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	1646.39	0.0002	P	5.5
2	☐	0.100					
3	☐	1.000	0.972	37688.46	0.0041	P	0.8
4	☐	50.000	49.615	1829688.41	0.1990	P	0.6
5	☐	125.000	124.534	4575303.81	0.4992	P	0.3
6	☐	250.000	246.535	9106262.32	0.9880	A	0.5
7	☐	500.000	498.357	18456548.15	1.9970	A	0.1
8	☐	1000.000	1001.765	35914757.63	4.0141	A	0.8
9	☐			204229.67	0.0266	P	0.9

$$y = 0.0040 * x + 1.7532E-004$$

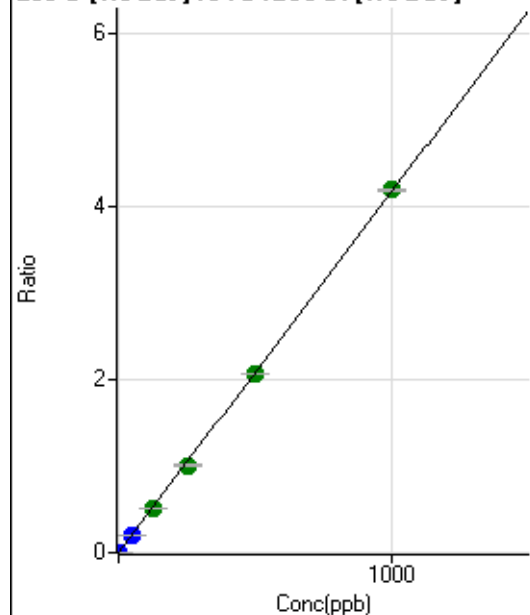
$$R = 1.0000$$

$$DL = 0.007279$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	836.18	0.0001	P	13.6
2	☐	0.100					
3	☐	1.000	0.913	36134.41	0.0039	P	1.5
4	☐	50.000	47.248	1814218.47	0.1973	P	0.9
5	☐	125.000	120.548	4612561.82	0.5032	A	0.5
6	☐	250.000	241.950	9308328.07	1.0100	A	0.7
7	☐	500.000	495.097	19098641.92	2.0666	A	0.6
8	☐	1000.000	1005.158	37537989.38	4.1955	A	0.4
9	☐			5682.10	0.0007	P	12.1

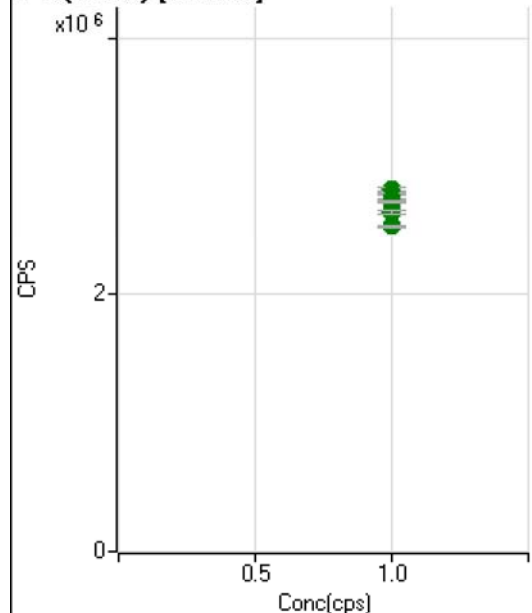
$$y = 0.0042 * x + 8.9066E-005$$

$$R = 0.9999$$

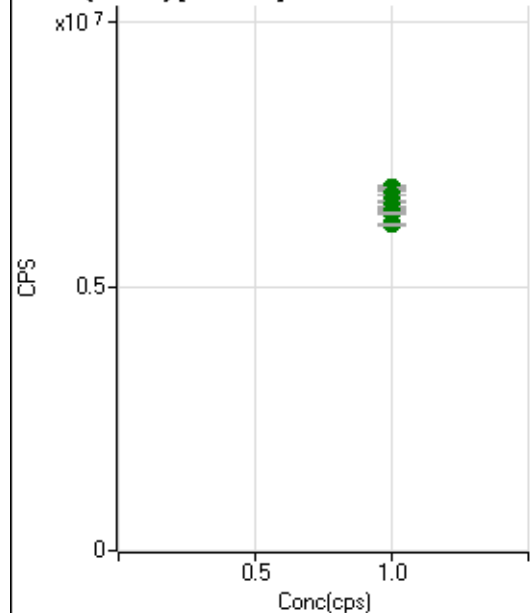
$$DL = 0.008735$$

Weight: <None>

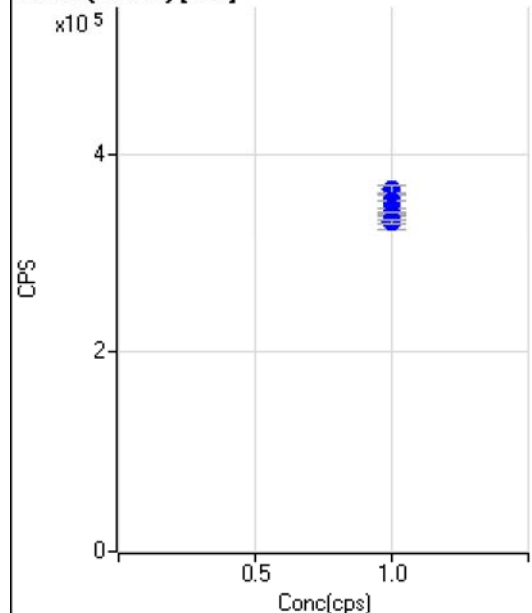
Min Conc: 0

6 Li(ISTD) [No Gas]

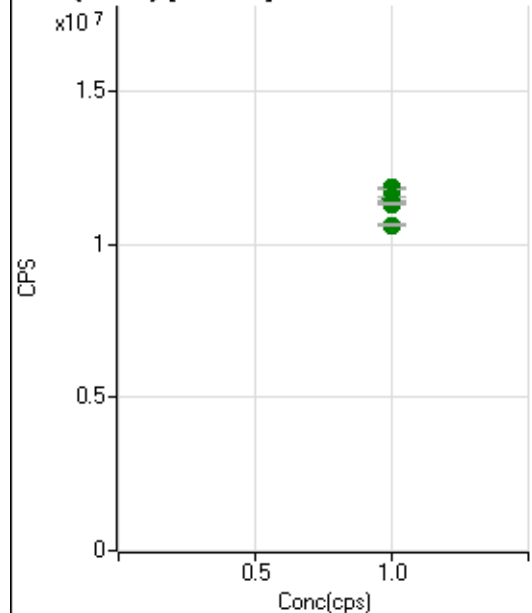
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2826171.42		A	0.9
2	☐	1.000					
3	☐	1.000		2796493.29		A	0.8
4	☐	1.000		2795592.77		A	0.2
5	☐	1.000		2794179.44		A	0.2
6	☐	1.000		2759976.56		A	0.2
7	☐	1.000		2733307.60		A	0.4
8	☐	1.000		2653912.46		A	1.0
9	☐	1.000		2542578.11		A	0.7

45 Sc(ISTD) [No Gas]

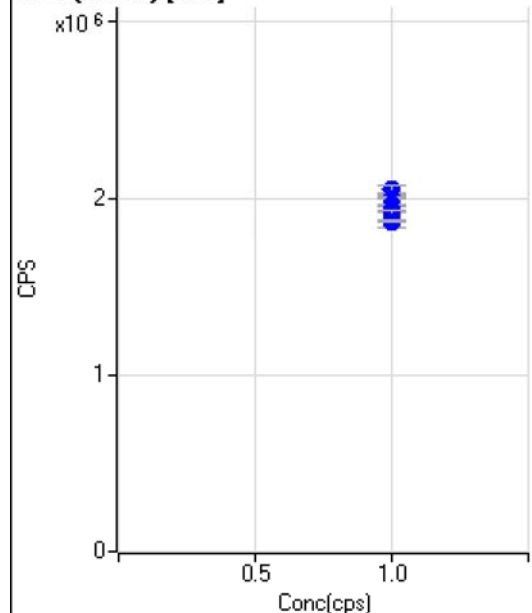
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6862967.95		A	1.3
2	☐	1.000					
3	☐	1.000		6870514.21		A	0.8
4	☐	1.000		6727663.04		A	0.2
5	☐	1.000		6611773.41		A	0.5
6	☐	1.000		6509037.65		A	0.8
7	☐	1.000		6422435.26		A	0.9
8	☐	1.000		6391136.38		A	0.7
9	☐	1.000		6175378.39		A	0.2

45 Sc(ISTD) [He]

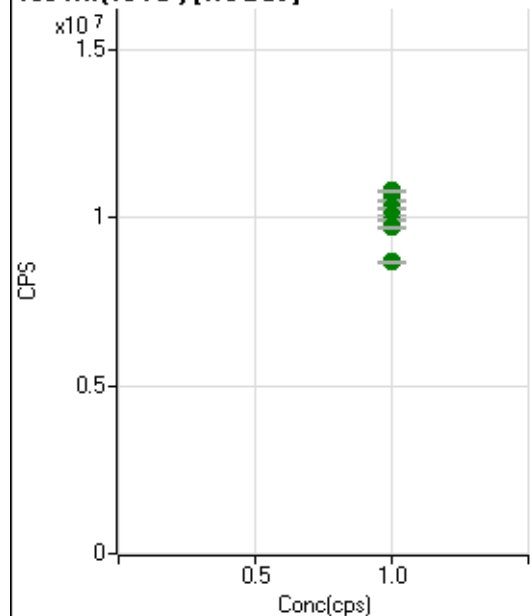
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		359254.57		P	0.4
2	☐	1.000					
3	☐	1.000		363971.86		P	2.1
4	☐	1.000		353209.34		P	0.3
5	☐	1.000		345190.51		P	0.4
6	☐	1.000		338462.80		P	0.4
7	☐	1.000		338914.86		P	0.5
8	☐	1.000		332878.44		P	5.7
9	☐	1.000		331633.78		P	1.0

89 Y(ISTD) [No Gas]

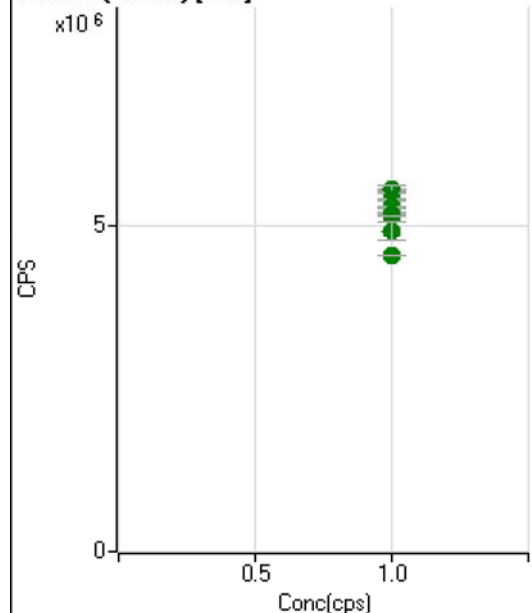
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11849879.41		A	0.7
2	☐	1.000					
3	☐	1.000		11808459.68		A	0.5
4	☐	1.000		11586852.74		A	0.0
5	☐	1.000		11480606.36		A	1.0
6	☐	1.000		11370728.16		A	0.3
7	☐	1.000		11357776.22		A	0.7
8	☐	1.000		11316885.94		A	0.7
9	☐	1.000		10640202.90		A	0.2

89 Y (ISTD) [He]

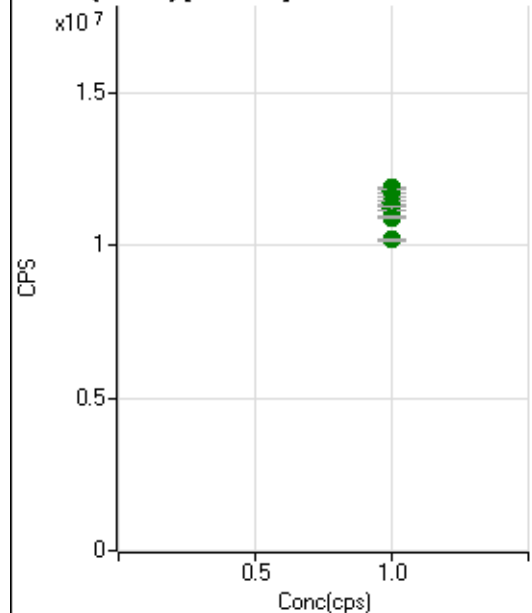
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2025302.56		P	0.6
2	☐	1.000					
3	☐	1.000		2048043.44		P	2.0
4	☐	1.000		2002176.58		P	0.4
5	☐	1.000		1959442.00		P	0.6
6	☐	1.000		1930338.90		P	0.7
7	☐	1.000		1931841.67		P	0.4
8	☐	1.000		1878707.21		P	5.2
9	☐	1.000		1870456.12		P	0.6

103 Rh (ISTD) [NoGas]

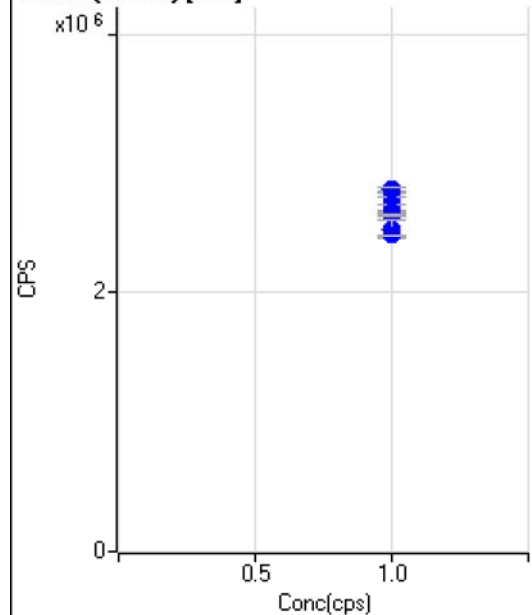
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10758366.74		A	0.6
2	☐	1.000					
3	☐	1.000		10781259.18		A	0.5
4	☐	1.000		10471161.60		A	0.3
5	☐	1.000		10261864.47		A	0.9
6	☐	1.000		10063944.58		A	0.4
7	☐	1.000		9910372.70		A	0.7
8	☐	1.000		9691485.98		A	0.6
9	☐	1.000		8660468.77		A	0.2

103Rh(ISTD) [He]

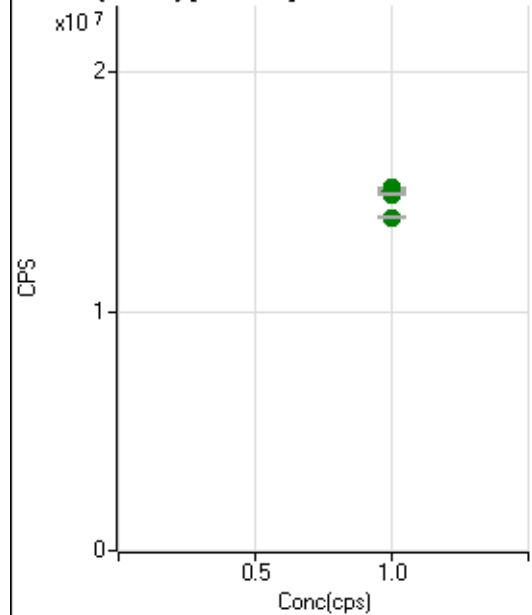
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5551784.02		A	0.2
2	☐	1.000					
3	☐	1.000		5562200.06		A	2.2
4	☐	1.000		5411878.39		A	0.4
5	☐	1.000		5298237.66		A	0.6
6	☐	1.000		5196321.03		A	0.7
7	☐	1.000		5150819.68		A	0.2
8	☐	1.000		4918995.58		A	6.1
9	☐	1.000		4539214.24		A	0.3

115In(ISTD) [NoGas]

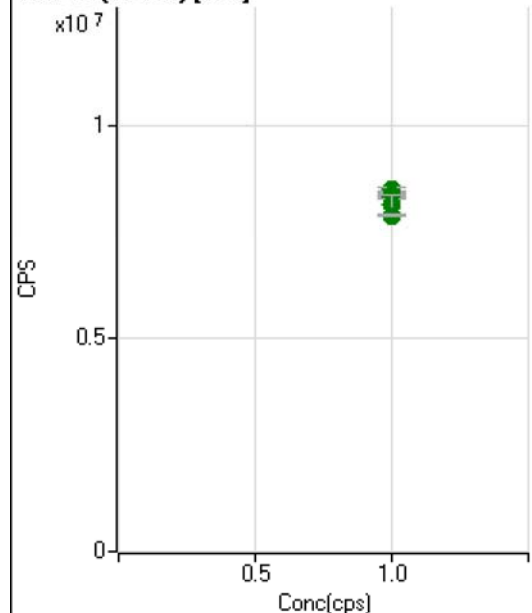
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11866054.40		A	0.7
2	☐	1.000					
3	☐	1.000		11774921.86		A	0.8
4	☐	1.000		11573648.86		A	0.3
5	☐	1.000		11382337.61		A	0.6
6	☐	1.000		11288339.91		A	0.1
7	☐	1.000		11181994.69		A	1.0
8	☐	1.000		10905154.73		A	0.9
9	☐	1.000		10161056.82		A	0.4

115 In(ISTD) [He]

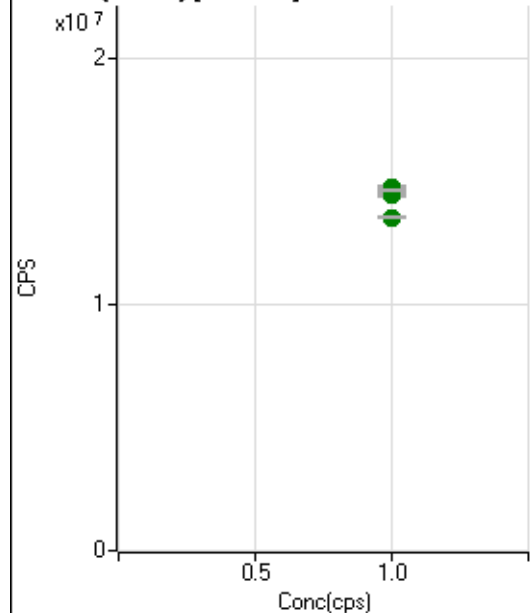
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2776774.70		P	0.6
2	☐	1.000					
3	☐	1.000		2800875.90		P	1.9
4	☐	1.000		2741315.71		P	0.1
5	☐	1.000		2682701.35		P	0.2
6	☐	1.000		2633575.98		P	0.6
7	☐	1.000		2606157.68		P	0.4
8	☐	1.000		2490879.16		P	5.8
9	☐	1.000		2446401.49		P	0.4

159 Tb(ISTD) [NoGas]

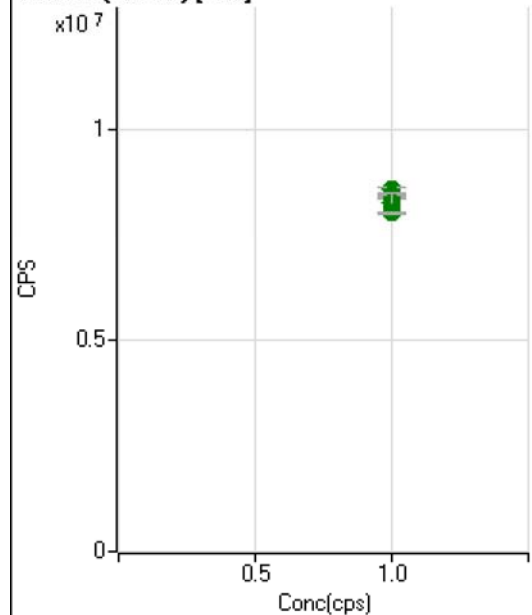
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15183822.69		A	0.6
2	☐	1.000					
3	☐	1.000		15061167.00		A	0.5
4	☐	1.000		14957816.86		A	0.2
5	☐	1.000		14920685.61		A	0.4
6	☐	1.000		14889715.19		A	0.3
7	☐	1.000		15038532.83		A	0.7
8	☐	1.000		14947016.30		A	0.5
9	☐	1.000		13936114.79		A	0.5

159 Tb(ISTD) [He]

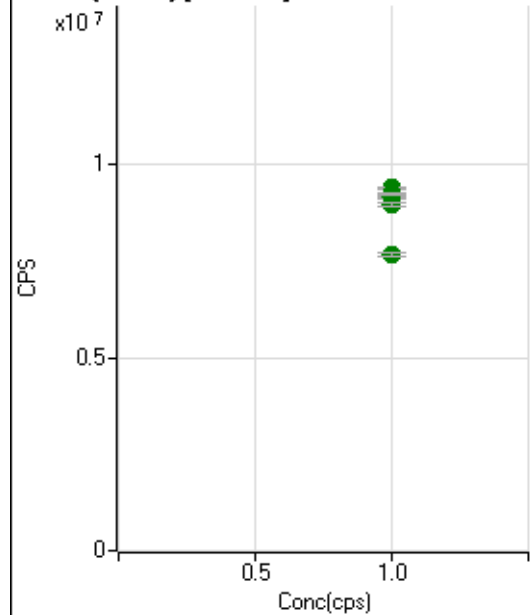
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8425873.62		A	0.5
2	☐	1.000					
3	☐	1.000		8494858.69		A	1.8
4	☐	1.000		8363783.21		A	0.3
5	☐	1.000		8311519.67		A	0.6
6	☐	1.000		8278871.12		A	0.3
7	☐	1.000		8330392.58		A	0.8
8	☐	1.000		8132111.41		A	5.6
9	☐	1.000		7900513.22		A	0.3

165 Ho(ISTD) [NoGas]

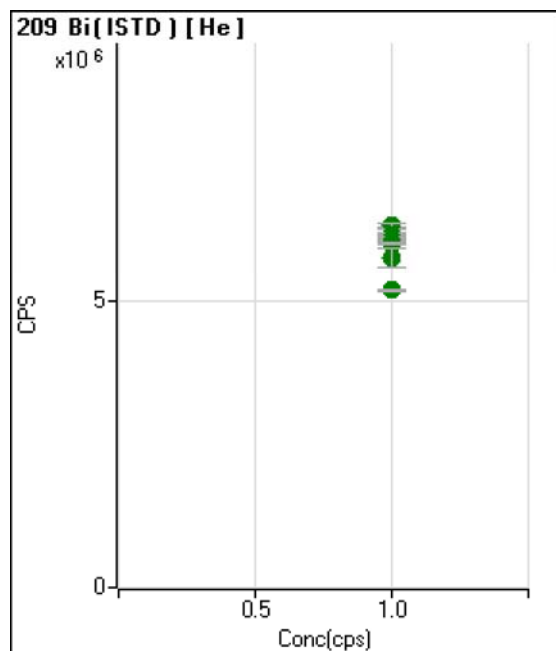
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14741119.43		A	0.9
2	☐	1.000					
3	☐	1.000		14584955.36		A	1.0
4	☐	1.000		14483958.83		A	0.4
5	☐	1.000		14422743.55		A	0.8
6	☐	1.000		14533930.71		A	0.4
7	☐	1.000		14726076.37		A	0.4
8	☐	1.000		14624290.60		A	0.4
9	☐	1.000		13554954.47		A	0.4

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8480494.32		A	0.1
2	☐	1.000					
3	☐	1.000		8578420.15		A	1.7
4	☐	1.000		8444547.44		A	0.4
5	☐	1.000		8438754.60		A	0.4
6	☐	1.000		8395773.42		A	0.6
7	☐	1.000		8462414.25		A	0.5
8	☐	1.000		8280271.89		A	5.7
9	☐	1.000		8036248.08		A	0.5

209 Bi(ISTD) [NoGas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9388966.67		A	0.8
2	☐	1.000					
3	☐	1.000		9261439.03		A	1.5
4	☐	1.000		9195722.50		A	0.6
5	☐	1.000		9165902.08		A	0.8
6	☐	1.000		9216739.10		A	0.6
7	☐	1.000		9241927.50		A	0.6
8	☐	1.000		8947429.87		A	0.8
9	☐	1.000		7673861.83		A	0.9



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6290380.39		A	0.5
2	☐	1.000					
3	☐	1.000		6322056.50		A	1.8
4	☐	1.000		6176271.92		A	0.4
5	☐	1.000		6109422.69		A	0.4
6	☐	1.000		6048020.19		A	0.6
7	☐	1.000		6011950.54		A	0.6
8	☐	1.000		5767978.80		A	6.1
9	☐	1.000		5181784.75		A	0.5

US EPA Tune Check Sample Report

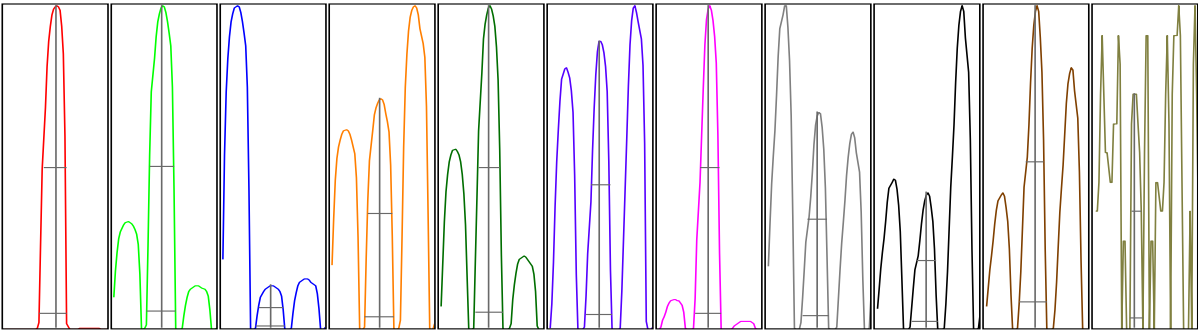
Batch Folder D:\ICP-MS Data\P7072818-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	11932	0.86	5.00	
24	175868	0.93	5.00	
25	24035	0.93	5.00	
26	27535	0.88	5.00	
59	97518	0.75	5.00	
113	13003	0.83	5.00	
115	157775	0.79	5.00	
206	36918	0.91	5.00	
207	34032	0.73	5.00	
208	79477	1.02	5.00	
220	0	40.57		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	11923	11944	12011	11766	12019
24	175517	177126	176897	173176	176625
25	23934	24121	24227	23693	24199
26	27381	27646	27755	27188	27704
59	97207	97935	98190	96390	97869
113	12938	13068	13105	12846	13057
115	157707	158682	158647	155658	158179
206	36593	36994	37230	36536	37237
207	33829	34129	34198	33713	34292
208	78976	79569	80298	78369	80174
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	18805	9.05	8.9 - 9.1		0.791	0.900	
24	265354	23.95	23.9 - 24.1		0.835	0.900	
25	35660	24.95	24.9 - 25.1		0.837	0.900	
26	41306	25.95	25.9 - 26.1		0.836	0.900	
59	159387	58.95	58.9 - 59.1		0.827	0.900	
113	24641	113.00	112.9 - 113.1		0.768	0.900	
115	299685	115.00	114.9 - 115.1		0.764	0.900	
206	71839	206.00	205.9 - 206.1		0.775	0.900	
207	65376	207.00	206.9 - 207.1		0.774	0.900	
208	154994	208.00	207.9 - 208.1		0.780	0.900	
220	0	219.70	-		0.342		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.9	V	Deflect	15.4	V
Extract 2	-115.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	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 (Mean)	RSD% (Actual)	RSD% (Required)
59	27947	0.35	
89	68083	0.21	
205	35706	0.42	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	27997	27904	27808	28071	27954
89	68003	67906	68114	68283	68110
205	35767	35453	35684	35797	35830

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	9.0	V	Deflect	1.8	V
Extract 2	-125.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	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 :	LB96960	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:36:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.28	-0.18	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	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.02	0.05	-0.04	0.00	N/A	ppb
Boron	11-1	0.05	0.07	-0.12	0.00	N/A	ppb
Cadmium	111-1	0.00	0.01	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.08	0.29	-0.37	0.00	N/A	ppb
Cadmium	108-1	0.00	0.06	-0.06	0.00	N/A	ppb
Calcium	43-1	-0.76	0.12	0.64	0.00	N/A	ppb
Calcium	44-1	-0.36	0.49	-0.12	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	-0.01	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	-0.02	0.00	0.02	0.00	N/A	ppb
Iron	57-2	0.79	-0.87	0.08	0.00	N/A	ppb
Lead	206-1	0.00	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	0.10	0.01	-0.11	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:36:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	2.86	-0.90	-9.24	-2.43		ppb
Potassium	39-2	1.10	-2.09	0.98	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.20	-0.10	-0.10	0.00	N/A	ppb
Selenium	78-2	-0.16	-0.03	0.19	0.00	N/A	ppb
Selenium	82-1	0.12	-0.08	-0.04	0.00	N/A	ppb
Silicon	28-1	0.22	0.43	-0.65	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	-0.23	0.00	0.23	0.00	N/A	ppb
Strontium	86-1	0.01	0.02	-0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	42.75	95.21	-148.00	-3.35		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
Tin	118-1	0.00	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	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		%
Zinc	66-2	-0.03	0.01	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:36:57	DataFile Name :	003CALB.d

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

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 13:45:16 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.86	19.88	19.27	19.34	2.65	ppb
Antimony	121-1	1.94	1.99	1.99	1.98	1.47	ppb
Arsenic	75-2	0.98	0.98	1.05	1.00	4.14	ppb
Barium	135-1	9.94	10.05	9.65	9.88	2.12	ppb
Barium	137-1	9.78	10.29	10.00	10.02	2.56	ppb
Beryllium	9-1	0.99	1.08	1.05	1.04	4.45	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	23.40	24.25	24.19	23.94	1.98	ppb
Boron	11-1	23.51	24.13	24.68	24.11	2.42	ppb
Cadmium	111-1	1.15	1.00	1.07	1.07	7.26	ppb
Cadmium	106-1	2.68	1.37	1.77	1.94	34.62	ppb
Cadmium	108-1	1.05	0.99	0.90	0.98	7.47	ppb
Calcium	43-1	479.60	448.98	463.72	464.10	3.30	ppb
Calcium	44-1	466.77	457.86	455.16	459.93	1.32	ppb
Chromium	52-2	2.03	1.98	1.97	1.99	1.53	ppb
Cobalt	59-2	0.99	1.02	0.93	0.98	4.75	ppb
Copper	63-2	2.13	2.03	1.90	2.02	5.73	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				99		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	51.39	51.28	49.87	50.85	1.67	ppb
Iron	57-2	57.62	52.76	47.50	52.63	9.61	ppb
Lead	206-1	0.96	0.98	0.94	0.96	2.11	ppb
Lead	207-1	1.00	0.96	0.99	0.98	2.12	ppb
Lead	208-1	0.97	0.97	0.98	0.97	0.82	ppb
Lithium	6-1				99		%
Magnesium	24-2	481.20	487.95	466.97	478.71	2.24	ppb
Manganese	55-2	1.05	1.14	0.98	1.06	7.73	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:45:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.04	5.06	4.98	5.03	0.80	ppb
Molybdenum	95-1	4.82	4.86	4.90	4.86	0.89	ppb
Molybdenum	96-1	4.76	4.93	4.72	4.81	2.35	ppb
Molybdenum	97-1	5.15	4.81	4.67	4.88	5.06	ppb
Molybdenum	98-1	4.74	4.88	4.78	4.80	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.10	1.03	1.05	3.96	ppb
Phosphorus	31-2	-8.97	14.06	2.19	2.43	474.57	ppb
Potassium	39-2	486.46	484.18	461.20	477.28	2.93	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	6.74	5.21	7.06	6.34	15.59	ppb
Selenium	78-2	5.14	5.17	5.03	5.11	1.53	ppb
Selenium	82-1	5.35	5.27	5.07	5.23	2.73	ppb
Silicon	28-1	15.29	15.54	15.50	15.44	0.85	ppb
Silver	109-1	1.07	1.06	1.07	1.07	0.37	ppb
Silver	107-1	1.05	1.11	1.03	1.07	3.71	ppb
Sodium	23-2	485.37	482.49	462.60	476.82	2.60	ppb
Strontium	86-1	0.93	0.94	1.08	0.98	8.36	ppb
Strontium	88-1	0.96	1.01	1.00	0.99	2.64	ppb
Sulfur	34-1	4.19	36.76	-30.90	3.35	1009.93	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.96	0.96	0.96	0.96	0.20	ppb
Thallium	205-1	0.96	0.96	1.00	0.97	2.16	ppb
Tin	118-1	4.98	4.88	5.03	4.96	1.51	ppb
Titanium	47-1	4.80	4.94	4.56	4.77	3.97	ppb
Uranium	238-1	0.91	0.90	0.93	0.91	1.56	ppb
Vanadium	51-2	4.88	4.94	4.50	4.77	4.96	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	1.93	2.14	1.83	1.97	8.19	ppb
Zirconium	90-1	0.98	0.99	1.00	0.99	0.82	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:45:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	1.10	1.08	1.06	5.22	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:49:09	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	992.87	983.01	984.46	986.78	0.54	ppb
Antimony	121-1	51.62	51.61	51.41	51.55	0.23	ppb
Arsenic	75-2	49.58	50.78	49.38	49.91	1.53	ppb
Barium	135-1	258.88	255.74	254.96	256.52	0.81	ppb
Barium	137-1	256.38	256.59	254.78	255.92	0.39	ppb
Beryllium	9-1	53.00	52.67	53.29	52.99	0.58	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	49.10	51.37	50.77	50.41	2.33	ppb
Boron	11-1	49.65	51.32	51.98	50.98	2.36	ppb
Cadmium	111-1	54.88	54.21	54.83	54.64	0.69	ppb
Cadmium	106-1	52.90	55.14	53.75	53.93	2.09	ppb
Cadmium	108-1	53.30	54.56	53.77	53.88	1.17	ppb
Calcium	43-1	5044.48	4951.42	5002.86	4999.59	0.93	ppb
Calcium	44-1	4919.26	4838.26	4853.45	4870.32	0.88	ppb
Chromium	52-2	49.90	50.59	50.43	50.30	0.72	ppb
Cobalt	59-2	51.20	50.76	50.94	50.97	0.43	ppb
Copper	63-2	103.62	104.19	103.06	103.62	0.54	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				98		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2577.34	2587.75	2576.37	2580.49	0.24	ppb
Iron	57-2	2604.25	2606.82	2626.14	2612.40	0.46	ppb
Lead	206-1	49.74	49.17	49.28	49.40	0.62	ppb
Lead	207-1	49.75	49.99	49.95	49.90	0.26	ppb
Lead	208-1	49.93	49.31	49.60	49.61	0.62	ppb
Lithium	6-1				99		%
Magnesium	24-2	5001.16	5049.67	4997.26	5016.03	0.58	ppb
Manganese	55-2	99.75	100.80	100.03	100.19	0.54	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:49:09	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.12	250.78	247.87	249.59	0.61	ppb
Molybdenum	95-1	252.80	252.13	250.63	251.85	0.44	ppb
Molybdenum	96-1	251.64	250.00	247.75	249.80	0.78	ppb
Molybdenum	97-1	253.61	252.52	251.26	252.46	0.47	ppb
Molybdenum	98-1	250.94	249.47	250.12	250.18	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.58	51.98	51.67	51.74	0.41	ppb
Phosphorus	31-2	982.21	959.77	1005.33	982.43	2.32	ppb
Potassium	39-2	2435.77	2457.70	2441.13	2444.87	0.47	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	48.79	51.92	52.98	51.23	4.25	ppb
Selenium	78-2	52.35	54.94	51.79	53.03	3.17	ppb
Selenium	82-1	53.59	53.24	53.86	53.56	0.58	ppb
Silicon	28-1	59.21	57.76	58.76	58.58	1.27	ppb
Silver	109-1	53.73	53.84	53.71	53.76	0.13	ppb
Silver	107-1	53.93	54.02	53.82	53.92	0.18	ppb
Sodium	23-2	4916.22	4953.77	4925.60	4931.86	0.40	ppb
Strontium	86-1	51.50	51.00	50.66	51.05	0.82	ppb
Strontium	88-1	50.36	50.07	50.20	50.21	0.29	ppb
Sulfur	34-1	1255.05	1159.58	1211.00	1208.54	3.95	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	49.40	48.67	49.51	49.19	0.93	ppb
Thallium	205-1	49.15	48.86	49.93	49.31	1.11	ppb
Tin	118-1	51.76	51.73	51.94	51.81	0.22	ppb
Titanium	47-1	250.49	249.85	250.06	250.13	0.13	ppb
Uranium	238-1	47.58	46.77	47.39	47.25	0.89	ppb
Vanadium	51-2	50.41	50.26	49.71	50.13	0.73	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	105.77	107.55	104.03	105.78	1.67	ppb
Zirconium	90-1	49.78	49.62	49.87	49.76	0.25	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:49:09	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.50	50.67	50.00	50.39	0.69	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:53:10	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2500.40	2489.95	2512.63	2501.00	0.45	ppb
Antimony	121-1	127.41	128.08	128.56	128.02	0.45	ppb
Arsenic	75-2	125.02	126.01	125.73	125.59	0.41	ppb
Barium	135-1	630.32	633.91	641.41	635.21	0.89	ppb
Barium	137-1	632.42	628.56	636.88	632.62	0.66	ppb
Beryllium	9-1	133.47	131.38	133.07	132.64	0.84	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	130.65	130.35	130.29	130.43	0.15	ppb
Boron	11-1	126.67	125.04	126.89	126.20	0.80	ppb
Cadmium	111-1	133.89	134.83	135.86	134.86	0.73	ppb
Cadmium	106-1	132.23	132.38	135.40	133.34	1.34	ppb
Cadmium	108-1	135.62	133.59	134.98	134.73	0.77	ppb
Calcium	43-1	12410.19	12463.62	12418.48	12430.76	0.23	ppb
Calcium	44-1	12203.67	12199.38	12168.42	12190.49	0.16	ppb
Chromium	52-2	127.05	125.81	125.75	126.20	0.58	ppb
Cobalt	59-2	126.89	126.78	126.73	126.80	0.06	ppb
Copper	63-2	261.65	258.62	256.65	258.97	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	6584.59	6557.76	6496.16	6546.17	0.69	ppb
Iron	57-2	6573.85	6536.13	6530.52	6546.83	0.36	ppb
Lead	206-1	123.84	124.42	124.43	124.23	0.27	ppb
Lead	207-1	124.95	126.10	124.37	125.14	0.70	ppb
Lead	208-1	124.04	124.84	124.72	124.53	0.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	12728.13	12657.81	12766.23	12717.39	0.43	ppb
Manganese	55-2	255.23	251.91	251.86	253.00	0.76	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:53:10	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	618.46	628.52	612.50	619.83	1.31	ppb
Molybdenum	95-1	624.42	628.44	621.85	624.90	0.53	ppb
Molybdenum	96-1	620.50	627.54	623.02	623.69	0.57	ppb
Molybdenum	97-1	624.40	631.53	624.28	626.74	0.66	ppb
Molybdenum	98-1	621.93	633.69	625.57	627.06	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.85	131.53	128.27	130.22	1.32	ppb
Phosphorus	31-2	2505.55	2467.12	2527.56	2500.08	1.22	ppb
Potassium	39-2	6164.81	6160.92	6123.95	6149.89	0.37	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	77-2	122.18	123.80	130.27	125.42	3.41	ppb
Selenium	78-2	127.72	125.68	129.84	127.75	1.63	ppb
Selenium	82-1	131.97	134.65	132.21	132.94	1.11	ppb
Silicon	28-1	144.30	144.64	145.12	144.69	0.29	ppb
Silver	109-1	131.97	132.07	132.13	132.06	0.06	ppb
Silver	107-1	131.13	131.99	132.27	131.79	0.45	ppb
Sodium	23-2	12560.02	12513.76	12572.25	12548.68	0.25	ppb
Strontium	86-1	127.48	127.56	127.32	127.45	0.09	ppb
Strontium	88-1	125.25	127.21	125.13	125.86	0.93	ppb
Sulfur	34-1	2748.62	2746.75	2716.10	2737.16	0.67	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	123.22	123.20	123.58	123.33	0.18	ppb
Thallium	205-1	122.57	122.77	122.38	122.57	0.16	ppb
Tin	118-1	127.87	128.44	127.71	128.01	0.30	ppb
Titanium	47-1	626.74	623.67	627.22	625.88	0.31	ppb
Uranium	238-1	119.94	121.23	120.47	120.55	0.54	ppb
Vanadium	51-2	125.93	125.57	124.50	125.33	0.59	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	264.85	262.31	261.52	262.89	0.66	ppb
Zirconium	90-1	123.72	124.58	123.60	123.97	0.43	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:53:10	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	126.16	127.46	125.39	126.33	0.83	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:56:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4968.28	4971.59	4965.35	4968.40	0.06	ppb
Antimony	121-1	250.58	251.16	250.01	250.58	0.23	ppb
Arsenic	75-2	248.62	248.85	249.45	248.97	0.17	ppb
Barium	135-1	1239.20	1251.87	1248.92	1246.66	0.53	ppb
Barium	137-1	1255.49	1262.24	1254.17	1257.30	0.34	ppb
Beryllium	9-1	254.64	260.22	258.34	257.73	1.10	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	246.12	258.04	253.73	252.63	2.39	ppb
Boron	11-1	248.62	250.79	255.47	251.62	1.39	ppb
Cadmium	111-1	263.40	264.92	262.31	263.54	0.50	ppb
Cadmium	106-1	261.61	260.90	261.61	261.37	0.16	ppb
Cadmium	108-1	261.24	261.89	262.00	261.71	0.16	ppb
Calcium	43-1	24252.45	24443.81	24603.85	24433.37	0.72	ppb
Calcium	44-1	23987.05	24151.20	24153.33	24097.19	0.40	ppb
Chromium	52-2	248.59	252.22	251.06	250.62	0.74	ppb
Cobalt	59-2	250.43	250.08	253.45	251.32	0.74	ppb
Copper	63-2	506.11	509.12	512.15	509.12	0.59	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				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				95		%
Iron	56-2	12995.75	12964.26	13029.29	12996.43	0.25	ppb
Iron	57-2	12896.65	12881.64	12986.87	12921.72	0.44	ppb
Lead	206-1	242.82	242.95	244.82	243.53	0.46	ppb
Lead	207-1	247.57	244.93	249.31	247.27	0.89	ppb
Lead	208-1	246.47	245.28	247.86	246.53	0.52	ppb
Lithium	6-1				98		%
Magnesium	24-2	25446.52	25523.37	25437.07	25468.99	0.19	ppb
Manganese	55-2	497.97	505.38	504.19	502.51	0.79	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:56:58	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1240.44	1239.99	1248.10	1242.84	0.37	ppb
Molybdenum	95-1	1239.53	1237.95	1244.95	1240.81	0.30	ppb
Molybdenum	96-1	1229.76	1232.37	1245.37	1235.83	0.68	ppb
Molybdenum	97-1	1235.56	1237.36	1244.65	1239.19	0.39	ppb
Molybdenum	98-1	1234.84	1238.45	1245.22	1239.50	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	257.08	258.02	258.27	257.79	0.24	ppb
Phosphorus	31-2	5017.68	5158.11	4945.06	5040.28	2.15	ppb
Potassium	39-2	12095.61	12155.71	12119.68	12123.67	0.25	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	246.56	261.62	255.88	254.69	2.98	ppb
Selenium	78-2	253.55	249.96	252.71	252.07	0.75	ppb
Selenium	82-1	260.70	261.36	262.37	261.48	0.32	ppb
Silicon	28-1	276.71	281.52	281.09	279.77	0.95	ppb
Silver	109-1	254.52	257.29	255.04	255.62	0.58	ppb
Silver	107-1	253.88	252.95	254.62	253.82	0.33	ppb
Sodium	23-2	25076.31	25140.22	25248.51	25155.01	0.35	ppb
Strontium	86-1	250.83	251.10	251.56	251.16	0.15	ppb
Strontium	88-1	249.31	250.34	248.89	249.51	0.30	ppb
Sulfur	34-1	5032.74	5144.26	5081.41	5086.14	1.10	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	245.00	242.23	244.69	243.97	0.62	ppb
Thallium	205-1	247.53	243.71	245.00	245.41	0.79	ppb
Tin	118-1	250.34	250.88	251.66	250.96	0.27	ppb
Titanium	47-1	1230.66	1245.84	1243.57	1240.02	0.66	ppb
Uranium	238-1	243.18	239.99	242.69	241.95	0.71	ppb
Vanadium	51-2	248.70	249.25	250.14	249.36	0.29	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	516.78	518.84	522.52	519.38	0.56	ppb
Zirconium	90-1	246.48	247.39	250.10	247.99	0.76	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:56:58	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	246.91	247.39	249.86	248.05	0.64	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:00:44	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9817.05	9841.93	9849.77	9836.25	0.17	ppb
Antimony	121-1	503.68	505.10	500.47	503.09	0.47	ppb
Arsenic	75-2	501.33	495.41	495.84	497.53	0.66	ppb
Barium	135-1	2491.58	2513.75	2509.80	2505.04	0.47	ppb
Barium	137-1	2507.47	2528.01	2497.30	2510.93	0.62	ppb
Beryllium	9-1	509.02	514.69	512.18	511.96	0.55	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	487.06	513.10	513.96	504.71	3.03	ppb
Boron	11-1	488.57	497.28	510.25	498.70	2.19	ppb
Cadmium	111-1	514.09	515.85	512.30	514.08	0.35	ppb
Cadmium	106-1	511.22	503.84	510.66	508.57	0.81	ppb
Cadmium	108-1	509.11	508.57	507.53	508.40	0.16	ppb
Calcium	43-1	49103.91	49357.91	48575.49	49012.44	0.81	ppb
Calcium	44-1	48786.04	49161.22	48367.12	48771.46	0.81	ppb
Chromium	52-2	497.13	496.45	502.44	498.67	0.66	ppb
Cobalt	59-2	493.98	495.75	495.87	495.20	0.21	ppb
Copper	63-2	1006.22	1003.84	1010.43	1006.83	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	25962.18	25976.71	25989.85	25976.25	0.05	ppb
Iron	57-2	25582.59	25702.95	25730.51	25672.02	0.31	ppb
Lead	206-1	496.96	494.81	500.05	497.27	0.53	ppb
Lead	207-1	496.52	497.68	501.60	498.60	0.53	ppb
Lead	208-1	497.91	498.22	498.93	498.36	0.10	ppb
Lithium	6-1				97		%
Magnesium	24-2	50881.37	50550.04	50324.82	50585.41	0.55	ppb
Manganese	55-2	992.47	992.74	1000.74	995.32	0.47	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:00:44	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2526.35	2481.92	2501.17	2503.15	0.89	ppb
Molybdenum	95-1	2514.54	2495.18	2494.16	2501.29	0.46	ppb
Molybdenum	96-1	2518.36	2499.30	2482.97	2500.21	0.71	ppb
Molybdenum	97-1	2518.84	2510.84	2492.36	2507.35	0.54	ppb
Molybdenum	98-1	2518.50	2504.72	2499.19	2507.47	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.89	505.89	509.72	505.83	0.77	ppb
Phosphorus	31-2	10066.71	10083.76	10112.12	10087.53	0.23	ppb
Potassium	39-2	24240.74	24347.40	24314.08	24300.74	0.22	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	519.54	504.73	503.87	509.38	1.73	ppb
Selenium	78-2	498.73	496.87	492.28	495.96	0.67	ppb
Selenium	82-1	512.70	510.32	518.26	513.76	0.79	ppb
Silicon	28-1	514.13	517.53	509.90	513.85	0.74	ppb
Silver	109-1	512.09	507.77	509.02	509.63	0.44	ppb
Silver	107-1	510.15	509.33	504.15	507.87	0.64	ppb
Sodium	23-2	49961.68	50144.44	50092.06	50066.06	0.19	ppb
Strontium	86-1	501.72	502.28	503.71	502.57	0.20	ppb
Strontium	88-1	505.33	501.10	501.66	502.69	0.46	ppb
Sulfur	34-1	9993.17	10117.24	9724.82	9945.08	2.02	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	497.66	498.33	500.02	498.67	0.24	ppb
Thallium	205-1	497.99	495.59	499.53	497.70	0.40	ppb
Tin	118-1	503.96	506.10	500.78	503.61	0.53	ppb
Titanium	47-1	2545.34	2529.54	2481.85	2518.91	1.31	ppb
Uranium	238-1	498.33	493.42	493.55	495.10	0.57	ppb
Vanadium	51-2	497.09	495.23	502.68	498.33	0.78	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	1015.55	1018.15	1028.96	1020.89	0.70	ppb
Zirconium	90-1	499.65	495.46	500.36	498.49	0.53	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:00:44	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.43	495.43	495.74	496.53	0.33	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:04:27	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18713.68	21118.59	19022.28	19618.18	6.67	ppb
Antimony	121-1	1001.83	994.87	996.87	997.86	0.36	ppb
Arsenic	75-2	958.11	1074.83	971.34	1001.42	6.38	ppb
Barium	135-1	5018.68	4965.07	5006.38	4996.71	0.56	ppb
Barium	137-1	4988.91	4988.68	4996.80	4991.46	0.09	ppb
Beryllium	9-1	998.56	990.29	984.09	990.98	0.73	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	976.89	999.74	1012.31	996.32	1.80	ppb
Boron	11-1	984.63	1009.36	1006.22	1000.07	1.35	ppb
Cadmium	111-1	982.60	992.24	989.49	988.11	0.50	ppb
Cadmium	106-1	999.72	995.01	980.17	991.63	1.03	ppb
Cadmium	108-1	992.92	996.05	985.42	991.46	0.55	ppb
Calcium	43-1	98092.02	97873.51	97368.45	97777.99	0.38	ppb
Calcium	44-1	97000.73	96171.14	96382.89	96518.25	0.45	ppb
Chromium	52-2	961.90	1078.02	961.11	1000.34	6.72	ppb
Cobalt	59-2	957.08	1077.24	971.08	1001.80	6.56	ppb
Copper	63-2	1919.89	2140.06	1919.05	1993.00	6.39	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				99		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				90		%
Iron	56-2	50014.24	56161.74	50183.91	52119.96	6.72	ppb
Iron	57-2	49599.10	55898.28	50197.92	51898.43	6.70	ppb
Lead	206-1	1011.02	994.39	1003.92	1003.11	0.83	ppb
Lead	207-1	1013.34	989.17	1001.60	1001.37	1.21	ppb
Lead	208-1	1009.86	993.52	1001.92	1001.77	0.82	ppb
Lithium	6-1				94		%
Magnesium	24-2	97082.73	108809.83	97149.90	101014.15	6.68	ppb
Manganese	55-2	1916.53	2156.41	1931.04	2001.33	6.72	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:04:27	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5026.39	4974.36	5001.90	5000.88	0.52	ppb
Molybdenum	95-1	5023.65	5008.40	4972.66	5001.57	0.52	ppb
Molybdenum	96-1	5059.62	4959.53	4991.68	5003.61	1.02	ppb
Molybdenum	97-1	5027.13	4971.05	4997.89	4998.69	0.56	ppb
Molybdenum	98-1	5026.02	4982.81	4987.04	4998.62	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	952.40	1072.24	958.55	994.40	6.79	ppb
Phosphorus	31-2	19063.96	21412.69	19364.45	19947.03	6.41	ppb
Potassium	39-2	46818.75	52895.89	47531.01	49081.88	6.77	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				93		%
Selenium	77-2	947.39	1067.63	967.04	994.02	6.49	ppb
Selenium	78-2	965.76	1071.57	965.69	1001.01	6.10	ppb
Selenium	82-1	985.07	992.53	989.64	989.08	0.38	ppb
Silicon	28-1	983.58	987.56	976.91	982.69	0.55	ppb
Silver	109-1	990.98	995.93	991.22	992.71	0.28	ppb
Silver	107-1	998.57	992.98	990.63	994.06	0.41	ppb
Sodium	23-2	97641.68	108903.10	97373.98	101306.25	6.50	ppb
Strontium	86-1	994.22	999.09	1000.88	998.06	0.35	ppb
Strontium	88-1	999.38	996.07	1000.52	998.66	0.23	ppb
Sulfur	34-1	20119.86	20002.36	19775.35	19965.86	0.88	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	1008.90	996.81	1001.55	1002.42	0.61	ppb
Thallium	205-1	1013.05	995.17	999.67	1002.63	0.93	ppb
Tin	118-1	1001.93	993.95	996.58	997.49	0.41	ppb
Titanium	47-1	5031.70	5005.45	4941.63	4992.92	0.93	ppb
Uranium	238-1	1009.62	1002.10	1003.76	1005.16	0.39	ppb
Vanadium	51-2	961.10	1074.50	967.25	1000.95	6.37	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	1906.36	2121.56	1920.52	1982.81	6.07	ppb
Zirconium	90-1	1009.44	997.92	996.84	1001.40	0.70	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:04:27	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1008.64	998.79	998.67	1002.03	0.57	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:08:12	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99760.44	100154.11	100368.72	100094.43	0.31	ppb
Antimony	121-1	1.88	1.81	1.73	1.81	4.08	ppb
Arsenic	75-2	1.54	1.62	1.55	1.57	2.58	ppb
Barium	135-1	1.53	1.26	1.18	1.32	13.84	ppb
Barium	137-1	1.39	1.33	1.25	1.32	5.09	ppb
Beryllium	9-1	0.24	0.28	0.20	0.24	16.56	ppb
Bismuth	209-1				82		%
Bismuth	209-2				82		%
Boron	10-1	43.70	37.46	36.58	39.24	9.89	ppb
Boron	11-1	41.82	37.23	34.41	37.82	9.88	ppb
Cadmium	111-1	0.44	0.36	0.35	0.39	12.11	ppb
Cadmium	106-1	2.25	0.71	1.39	1.45	53.06	ppb
Cadmium	108-1	0.24	0.35	0.20	0.26	28.95	ppb
Calcium	43-1	501337.48	503543.31	496839.00	500573.26	0.68	ppb
Calcium	44-1	499661.20	502624.61	500334.45	500873.42	0.31	ppb
Chromium	52-2	35.58	35.50	35.17	35.42	0.61	ppb
Cobalt	59-2	11.84	11.62	11.68	11.71	0.96	ppb
Copper	63-2	4.39	4.37	4.17	4.31	2.86	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				92		%
Holmium	165-2				95		%
Indium	115-1				86		%
Indium	115-2				88		%
Iron	56-2	249519.34	250086.42	248730.29	249445.35	0.27	ppb
Iron	57-2	249195.24	249292.83	250082.37	249523.48	0.19	ppb
Lead	206-1	6.82	6.89	6.76	6.82	0.98	ppb
Lead	207-1	6.47	6.37	6.29	6.38	1.47	ppb
Lead	208-1	6.62	6.65	6.53	6.60	0.94	ppb
Lithium	6-1				90		%
Magnesium	24-2	500575.56	500046.23	498507.02	499709.61	0.22	ppb
Manganese	55-2	9.78	10.13	9.71	9.87	2.31	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:08:12	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.33	6.14	5.79	6.09	4.48	ppb
Molybdenum	95-1	8.32	7.92	7.92	8.05	2.89	ppb
Molybdenum	96-1	9.88	9.48	9.14	9.50	3.90	ppb
Molybdenum	97-1	8.17	8.07	7.58	7.94	4.00	ppb
Molybdenum	98-1	8.06	8.07	7.65	7.93	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.31	29.91	29.62	29.61	1.01	ppb
Phosphorus	31-2	15.87	10.23	7.18	11.09	39.76	ppb
Potassium	39-2	249021.13	250798.68	251006.59	250275.47	0.44	ppb
Rhodium	103-1				80		%
Rhodium	103-2				82		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	77-2	0.55	0.54	0.22	0.44	42.71	ppb
Selenium	78-2	0.39	0.14	0.89	0.47	80.46	ppb
Selenium	82-1	1.46	1.58	1.04	1.36	20.97	ppb
Silicon	28-1	57.41	58.66	59.27	58.44	1.62	ppb
Silver	109-1	0.18	0.16	0.12	0.16	18.48	ppb
Silver	107-1	0.17	0.16	0.14	0.16	8.72	ppb
Sodium	23-2	496322.85	504623.80	498224.98	499723.88	0.87	ppb
Strontium	86-1	4.99	5.08	4.97	5.01	1.22	ppb
Strontium	88-1	5.12	5.06	5.08	5.08	0.59	ppb
Sulfur	34-1	-658.23	-498.65	-370.44	-509.11		ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	0.60	0.60	0.54	0.58	5.66	ppb
Thallium	205-1	0.64	0.58	0.57	0.60	6.06	ppb
Tin	118-1	2.33	2.28	2.12	2.24	4.97	ppb
Titanium	47-1	3.01	2.70	2.64	2.78	7.07	ppb
Uranium	238-1	0.18	0.16	0.13	0.16	13.73	ppb
Vanadium	51-2	0.39	0.35	0.38	0.37	5.33	ppb
Yttrium	89-1				90		%
Yttrium	89-2				92		%
Zinc	66-2	12.81	12.65	12.34	12.60	1.88	ppb
Zirconium	90-1	0.30	0.25	0.23	0.26	15.58	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:08:12	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.30	0.22	0.27	16.22	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:29:07	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	507.11	508.23	510.53	508.62	0.34	ppb
Antimony	121-1	193.52	193.02	196.05	194.20	0.84	ppb
Arsenic	75-2	200.59	197.06	199.33	198.99	0.90	ppb
Barium	135-1	100.33	101.70	100.92	100.99	0.68	ppb
Barium	137-1	99.15	99.95	102.00	100.37	1.46	ppb
Beryllium	9-1	101.16	100.33	100.91	100.80	0.42	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	510.48	519.55	538.93	522.99	2.78	ppb
Boron	11-1	497.39	513.80	525.04	512.08	2.72	ppb
Cadmium	111-1	107.34	108.09	107.82	107.75	0.35	ppb
Cadmium	106-1	174.45	180.26	173.37	176.03	2.11	ppb
Cadmium	108-1	141.42	142.37	141.67	141.82	0.35	ppb
Calcium	43-1	2148.14	2161.26	2185.44	2164.95	0.87	ppb
Calcium	44-1	2032.51	2029.73	2058.40	2040.21	0.77	ppb
Chromium	52-2	96.98	96.71	97.28	96.99	0.29	ppb
Cobalt	59-2	100.66	99.65	100.37	100.23	0.52	ppb
Copper	63-2	103.20	103.66	103.84	103.57	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	1017.94	1019.88	1024.36	1020.73	0.32	ppb
Iron	57-2	1025.53	1036.13	1039.45	1033.70	0.70	ppb
Lead	206-1	193.99	197.26	196.32	195.86	0.86	ppb
Lead	207-1	189.10	190.77	191.23	190.37	0.59	ppb
Lead	208-1	192.54	193.99	194.34	193.62	0.49	ppb
Lithium	6-1				103		%
Magnesium	24-2	1181.36	1194.64	1187.22	1187.74	0.56	ppb
Manganese	55-2	98.06	98.99	99.48	98.84	0.73	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:29:07	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1064.91	1063.99	1076.03	1068.31	0.63	ppb
Molybdenum	95-1	499.11	496.59	501.11	498.94	0.45	ppb
Molybdenum	96-1	570.25	572.50	576.18	572.97	0.52	ppb
Molybdenum	97-1	501.13	499.21	502.88	501.08	0.37	ppb
Molybdenum	98-1	503.33	500.55	506.82	503.57	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.92	102.23	103.49	102.88	0.61	ppb
Phosphorus	31-2	3.51	-2.32	-3.42	-0.74		ppb
Potassium	39-2	1964.89	1967.86	1958.04	1963.60	0.26	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	202.60	213.23	212.75	209.53	2.86	ppb
Selenium	78-2	209.68	208.84	211.58	210.03	0.67	ppb
Selenium	82-1	211.91	211.38	211.87	211.72	0.14	ppb
Silicon	28-1	1.16	1.74	2.90	1.93	45.98	ppb
Silver	109-1	103.20	103.54	104.15	103.63	0.46	ppb
Silver	107-1	102.20	102.86	103.99	103.02	0.88	ppb
Sodium	23-2	1976.80	1976.87	1993.53	1982.40	0.49	ppb
Strontium	86-1	476.01	468.57	472.81	472.46	0.79	ppb
Strontium	88-1	473.95	469.21	477.42	473.52	0.87	ppb
Sulfur	34-1	-431.27	-499.36	-552.33	-494.32		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	195.66	198.86	198.41	197.64	0.88	ppb
Thallium	205-1	197.52	202.63	199.98	200.05	1.28	ppb
Tin	118-1	485.03	485.35	486.29	485.56	0.13	ppb
Titanium	47-1	467.27	470.28	474.14	470.56	0.73	ppb
Uranium	238-1	441.40	443.80	445.82	443.67	0.50	ppb
Vanadium	51-2	97.43	97.35	98.59	97.79	0.71	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	210.26	209.72	212.74	210.91	0.76	ppb
Zirconium	90-1	466.37	472.41	473.65	470.81	0.83	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:29:07	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	466.40	468.69	473.46	469.52	0.77	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:34:24	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.75	20.15	18.36	19.42	4.84	ppb
Antimony	121-1	2.10	2.01	1.98	2.03	3.23	ppb
Arsenic	75-2	0.89	1.12	1.00	1.00	11.28	ppb
Barium	135-1	9.44	9.39	9.50	9.44	0.54	ppb
Barium	137-1	9.29	9.51	9.54	9.45	1.39	ppb
Beryllium	9-1	0.98	0.95	0.97	0.97	1.41	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	38.25	38.65	38.02	38.31	0.82	ppb
Boron	11-1	38.68	38.10	37.27	38.02	1.87	ppb
Cadmium	111-1	1.02	1.12	0.95	1.03	8.27	ppb
Cadmium	106-1	0.99	1.77	1.24	1.33	29.55	ppb
Cadmium	108-1	0.74	0.84	1.00	0.86	15.10	ppb
Calcium	43-1	453.61	439.86	467.11	453.53	3.00	ppb
Calcium	44-1	447.02	449.70	454.84	450.52	0.88	ppb
Chromium	52-2	2.13	2.04	2.02	2.06	2.71	ppb
Cobalt	59-2	0.95	0.97	0.96	0.96	1.33	ppb
Copper	63-2	2.02	1.96	2.07	2.02	2.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	50.63	51.09	50.87	50.86	0.46	ppb
Iron	57-2	52.41	50.06	52.71	51.72	2.81	ppb
Lead	206-1	0.88	0.96	0.91	0.92	4.41	ppb
Lead	207-1	1.00	0.92	1.00	0.97	4.44	ppb
Lead	208-1	0.94	0.95	0.95	0.95	0.93	ppb
Lithium	6-1				102		%
Magnesium	24-2	473.08	469.36	470.62	471.02	0.40	ppb
Manganese	55-2	1.05	0.98	0.97	1.00	4.16	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:34:24	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.01	4.99	4.97	4.99	0.35	ppb
Molybdenum	95-1	4.73	4.68	4.75	4.72	0.76	ppb
Molybdenum	96-1	4.69	4.87	4.87	4.81	2.11	ppb
Molybdenum	97-1	4.76	4.84	4.74	4.78	1.09	ppb
Molybdenum	98-1	4.73	4.69	4.72	4.71	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.00	1.01	1.03	4.92	ppb
Phosphorus	31-2	-10.00	6.80	-5.00	-2.73		ppb
Potassium	39-2	478.02	467.96	478.45	474.81	1.25	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	77-2	3.48	4.11	3.80	3.80	8.29	ppb
Selenium	78-2	4.24	6.07	6.10	5.47	19.45	ppb
Selenium	82-1	5.58	5.59	5.07	5.41	5.44	ppb
Silicon	28-1	12.23	11.93	12.30	12.16	1.60	ppb
Silver	109-1	1.02	1.01	0.99	1.01	1.84	ppb
Silver	107-1	1.03	1.05	1.02	1.03	1.37	ppb
Sodium	23-2	494.64	484.35	487.63	488.87	1.07	ppb
Strontium	86-1	0.89	0.94	0.92	0.92	2.76	ppb
Strontium	88-1	0.97	0.97	0.97	0.97	0.29	ppb
Sulfur	34-1	-196.73	-148.56	-104.75	-150.01		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.90	0.97	0.94	0.93	3.50	ppb
Thallium	205-1	0.96	0.94	0.95	0.95	0.90	ppb
Tin	118-1	5.00	5.13	4.95	5.03	1.85	ppb
Titanium	47-1	4.82	4.54	4.84	4.73	3.55	ppb
Uranium	238-1	0.87	0.89	0.87	0.87	1.36	ppb
Vanadium	51-2	4.57	4.66	4.66	4.63	1.12	ppb
Yttrium	89-1				98		%
Yttrium	89-2				99		%
Zinc	66-2	2.21	2.18	2.14	2.18	1.75	ppb
Zirconium	90-1	1.08	1.04	1.07	1.06	1.85	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:34:24	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	1.08	1.06	1.05	4.19	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 14:41:20 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	0.33	0.71	0.45	50.57	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	14.50	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	138.58	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	7.92	7.18	7.21	7.43	5.64	ppb
Boron	11-1	7.40	7.01	6.95	7.12	3.44	ppb
Cadmium	111-1	-0.07	0.03	0.04	0.00	1490.30	ppb
Cadmium	106-1	-1.12	0.78	1.04	0.23	507.17	ppb
Cadmium	108-1	-0.02	-0.08	-0.04	-0.05		ppb
Calcium	43-1	-0.25	-2.08	-2.38	-1.57		ppb
Calcium	44-1	1.30	0.83	-0.53	0.53	179.12	ppb
Chromium	52-2	0.00	0.03	0.03	0.02	70.78	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.04	0.00	0.00	-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				98		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	0.41	0.50	0.50	0.47	10.79	ppb
Iron	57-2	0.63	1.12	-0.40	0.45	172.97	ppb
Lead	206-1	0.01	0.01	0.01	0.01	40.80	ppb
Lead	207-1	-0.01	0.00	0.01	0.00		ppb
Lead	208-1	0.00	0.01	0.01	0.01	38.15	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.14	0.15	0.14	0.14	4.19	ppb
Manganese	55-2	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:41:20	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.05	0.03	0.03	63.03	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	308.58	ppb
Molybdenum	96-1	0.02	0.01	-0.01	0.01	163.59	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	67.06	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	117.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	5.84	-4.23	-8.44	-2.28		ppb
Potassium	39-2	5.92	9.46	3.66	6.35	46.05	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	-0.10	0.21	-0.10	0.00	6208.66	ppb
Selenium	78-2	-0.09	-0.48	-0.22	-0.26		ppb
Selenium	82-1	0.26	0.41	-0.02	0.21	102.44	ppb
Silicon	28-1	-1.60	-1.43	-1.22	-1.42		ppb
Silver	109-1	0.00	0.01	0.01	0.01	62.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.31	ppb
Sodium	23-2	7.55	8.03	6.64	7.40	9.51	ppb
Strontium	86-1	0.00	-0.02	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	227.45	245.30	190.32	221.02	12.69	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.01	0.00	62.17	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	77.17	ppb
Tin	118-1	0.37	0.32	0.31	0.33	10.00	ppb
Titanium	47-1	-0.01	0.03	0.00	0.01	322.81	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	0.63	0.64	0.57	0.61	6.54	ppb
Zirconium	90-1	0.10	0.02	0.02	0.05	107.70	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:41:20	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.01	52.10	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:44:54	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92122.91	92932.42	93610.13	92888.49	0.80	ppb
Antimony	121-1	1.20	1.23	1.22	1.22	1.30	ppb
Arsenic	75-2	0.37	0.27	0.32	0.32	16.57	ppb
Barium	135-1	1.51	1.47	1.45	1.48	2.10	ppb
Barium	137-1	1.43	1.38	1.42	1.41	1.93	ppb
Beryllium	9-1	0.25	0.27	0.26	0.26	3.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	8.40	6.89	8.01	7.77	10.10	ppb
Boron	11-1	7.85	7.87	7.91	7.88	0.42	ppb
Cadmium	111-1	0.44	0.48	0.41	0.44	7.65	ppb
Cadmium	106-1	-0.22	-0.15	-0.85	-0.41		ppb
Cadmium	108-1	11.77	11.02	11.36	11.38	3.33	ppb
Calcium	43-1	96789.82	96293.39	97405.89	96829.70	0.58	ppb
Calcium	44-1	96588.17	96298.05	96211.60	96365.94	0.20	ppb
Chromium	52-2	19.58	19.60	19.83	19.67	0.70	ppb
Cobalt	59-2	1.18	1.20	1.16	1.18	1.86	ppb
Copper	63-2	8.13	8.21	8.47	8.27	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	103803.85	103797.05	104792.00	104130.97	0.55	ppb
Iron	57-2	102834.04	103513.89	104246.66	103531.53	0.68	ppb
Lead	206-1	4.65	4.59	4.60	4.62	0.66	ppb
Lead	207-1	4.01	3.99	4.01	4.00	0.25	ppb
Lead	208-1	4.29	4.28	4.30	4.29	0.26	ppb
Lithium	6-1				97		%
Magnesium	24-2	97276.51	97776.69	98520.36	97857.85	0.64	ppb
Manganese	55-2	7.93	8.19	8.07	8.06	1.63	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:44:54	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1375.27	1355.15	1363.24	1364.55	0.74	ppb
Molybdenum	95-1	1979.61	1957.00	1959.09	1965.23	0.64	ppb
Molybdenum	96-1	1900.78	1881.74	1892.86	1891.79	0.51	ppb
Molybdenum	97-1	1985.13	1945.83	1968.65	1966.53	1.00	ppb
Molybdenum	98-1	1981.38	1952.67	1970.94	1968.33	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.30	5.34	5.42	5.35	1.12	ppb
Phosphorus	31-2	96769.50	97512.29	98197.52	97493.10	0.73	ppb
Potassium	39-2	99185.56	98528.87	100101.62	99272.02	0.80	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	-0.10	-0.10	0.52	0.11	332.70	ppb
Selenium	78-2	0.42	-0.73	0.36	0.02	4183.36	ppb
Selenium	82-1	0.90	0.31	0.39	0.53	61.12	ppb
Silicon	28-1	16.12	16.57	16.96	16.55	2.55	ppb
Silver	109-1	0.06	0.07	0.06	0.06	7.06	ppb
Silver	107-1	0.04	0.06	0.06	0.05	19.35	ppb
Sodium	23-2	100138.21	100059.20	101283.43	100493.61	0.68	ppb
Strontium	86-1	34.25	33.80	33.94	33.99	0.67	ppb
Strontium	88-1	33.65	33.50	33.56	33.57	0.23	ppb
Sulfur	34-1	83959.58	83916.84	84572.08	84149.50	0.44	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.05	0.05	0.05	18.33	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.95	ppb
Tin	118-1	0.48	0.47	0.40	0.45	9.68	ppb
Titanium	47-1	1987.23	1983.24	2044.33	2004.93	1.70	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.17	0.18	0.13	0.16	16.38	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	11.10	11.51	10.80	11.14	3.20	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	5.14	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:44:54	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.04	0.11	0.08	41.33	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:48:29	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90955.51	90230.71	89506.43	90230.88	0.80	ppb
Antimony	121-1	20.59	20.96	20.82	20.79	0.91	ppb
Arsenic	75-2	19.68	19.09	18.92	19.23	2.06	ppb
Barium	135-1	21.23	21.67	21.28	21.39	1.14	ppb
Barium	137-1	21.39	21.58	21.24	21.40	0.80	ppb
Beryllium	9-1	20.49	20.09	20.39	20.32	1.01	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	65.81	66.01	64.51	65.45	1.25	ppb
Boron	11-1	63.35	64.44	65.47	64.42	1.64	ppb
Cadmium	111-1	20.65	20.25	20.55	20.48	1.01	ppb
Cadmium	106-1	24.77	23.05	23.19	23.67	4.04	ppb
Cadmium	108-1	33.61	33.33	32.62	33.19	1.55	ppb
Calcium	43-1	95894.00	95305.21	95076.62	95425.28	0.44	ppb
Calcium	44-1	95699.60	95451.76	95199.73	95450.36	0.26	ppb
Chromium	52-2	38.75	38.69	38.37	38.60	0.52	ppb
Cobalt	59-2	20.79	20.74	20.84	20.79	0.25	ppb
Copper	63-2	28.25	28.18	28.35	28.26	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				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	102564.95	102183.04	101467.44	102071.81	0.55	ppb
Iron	57-2	102125.92	101040.97	100983.22	101383.37	0.63	ppb
Lead	206-1	24.88	24.88	24.93	24.90	0.11	ppb
Lead	207-1	23.08	23.27	22.93	23.10	0.74	ppb
Lead	208-1	23.90	23.89	23.78	23.85	0.29	ppb
Lithium	6-1				96		%
Magnesium	24-2	95777.63	95774.27	94190.32	95247.40	0.96	ppb
Manganese	55-2	27.71	27.69	27.53	27.64	0.36	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:48:29	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1492.01	1474.09	1468.37	1478.16	0.83	ppb
Molybdenum	95-1	2007.89	1996.03	1999.01	2000.98	0.31	ppb
Molybdenum	96-1	1949.32	1929.80	1928.25	1935.79	0.61	ppb
Molybdenum	97-1	2031.05	2003.38	2009.45	2014.63	0.72	ppb
Molybdenum	98-1	2015.91	1998.16	2004.08	2006.05	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.08	25.22	24.81	25.04	0.83	ppb
Phosphorus	31-2	96380.88	95330.79	95337.90	95683.19	0.63	ppb
Potassium	39-2	97960.02	97384.33	96741.97	97362.11	0.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	22.07	18.08	20.49	20.21	9.96	ppb
Selenium	78-2	19.73	19.93	19.26	19.64	1.77	ppb
Selenium	82-1	19.70	19.98	19.15	19.61	2.17	ppb
Silicon	28-1	77.92	76.89	76.06	76.96	1.21	ppb
Silver	109-1	19.00	18.80	19.05	18.95	0.70	ppb
Silver	107-1	19.01	18.51	18.64	18.72	1.38	ppb
Sodium	23-2	98799.24	98148.66	97691.49	98213.13	0.57	ppb
Strontium	86-1	91.20	91.81	91.51	91.51	0.33	ppb
Strontium	88-1	90.28	89.99	89.81	90.03	0.27	ppb
Sulfur	34-1	82415.95	82275.29	81566.86	82086.03	0.55	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	20.47	20.50	20.20	20.39	0.81	ppb
Thallium	205-1	20.35	20.56	20.40	20.43	0.53	ppb
Tin	118-1	56.61	57.69	56.92	57.07	0.97	ppb
Titanium	47-1	2095.30	2033.58	2047.72	2058.87	1.57	ppb
Uranium	238-1	56.91	57.21	56.40	56.84	0.72	ppb
Vanadium	51-2	19.64	19.93	19.65	19.74	0.83	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	30.70	30.83	30.27	30.60	0.97	ppb
Zirconium	90-1	57.55	57.31	57.37	57.41	0.22	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:48:29	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	58.57	57.59	58.17	58.11	0.84	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:52:03	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50357.89	50445.95	50307.29	50370.38	0.14	ppb
Antimony	121-1	514.73	518.86	506.26	513.28	1.25	ppb
Arsenic	75-2	483.08	483.58	480.30	482.32	0.37	ppb
Barium	135-1	2642.59	2655.02	2581.26	2626.29	1.50	ppb
Barium	137-1	2628.24	2651.35	2568.75	2616.11	1.63	ppb
Beryllium	9-1	531.82	526.35	514.37	524.18	1.70	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	516.45	519.69	522.73	519.63	0.60	ppb
Boron	11-1	515.12	519.50	511.40	515.34	0.79	ppb
Cadmium	111-1	530.02	534.36	526.57	530.32	0.74	ppb
Cadmium	106-1	522.05	532.22	533.48	529.25	1.18	ppb
Cadmium	108-1	528.39	538.62	525.89	530.97	1.27	ppb
Calcium	43-1	252498.09	252294.80	248741.50	251178.13	0.84	ppb
Calcium	44-1	250982.08	250926.49	246733.72	249547.43	0.98	ppb
Chromium	52-2	502.55	511.47	504.99	506.33	0.91	ppb
Cobalt	59-2	476.65	485.35	483.47	481.82	0.95	ppb
Copper	63-2	943.60	957.16	956.64	952.47	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	127087.18	130188.75	129429.34	128901.76	1.25	ppb
Iron	57-2	127155.53	130141.61	129160.67	128819.27	1.18	ppb
Lead	206-1	533.81	538.76	528.39	533.66	0.97	ppb
Lead	207-1	531.23	529.27	522.86	527.79	0.83	ppb
Lead	208-1	531.79	533.76	523.72	529.75	1.00	ppb
Lithium	6-1				94		%
Magnesium	24-2	246432.20	248982.37	248259.80	247891.46	0.53	ppb
Manganese	55-2	972.62	999.01	990.17	987.27	1.36	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:52:03	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2600.77	2659.53	2582.13	2614.15	1.55	ppb
Molybdenum	95-1	2600.92	2660.41	2570.55	2610.63	1.75	ppb
Molybdenum	96-1	2603.62	2647.48	2576.90	2609.34	1.37	ppb
Molybdenum	97-1	2617.54	2638.17	2583.69	2613.14	1.05	ppb
Molybdenum	98-1	2593.42	2661.52	2583.31	2612.75	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.43	494.41	494.79	492.87	0.61	ppb
Phosphorus	31-2	9739.90	9947.03	9841.14	9842.69	1.05	ppb
Potassium	39-2	123923.74	126966.94	125195.67	125362.12	1.22	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	500.64	520.11	513.75	511.50	1.94	ppb
Selenium	78-2	499.78	513.16	499.51	504.15	1.55	ppb
Selenium	82-1	525.67	533.97	517.94	525.86	1.53	ppb
Silicon	28-1	516.54	519.71	506.95	514.40	1.29	ppb
Silver	109-1	523.06	532.57	520.84	525.49	1.19	ppb
Silver	107-1	526.95	533.31	519.65	526.64	1.30	ppb
Sodium	23-2	245852.62	253204.54	251155.60	250070.92	1.52	ppb
Strontium	86-1	512.78	525.65	513.95	517.46	1.38	ppb
Strontium	88-1	524.22	527.54	519.34	523.70	0.79	ppb
Sulfur	34-1	9726.72	9609.31	9401.59	9579.21	1.72	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	531.37	541.19	527.44	533.34	1.33	ppb
Thallium	205-1	533.91	539.83	527.33	533.69	1.17	ppb
Tin	118-1	519.67	526.60	513.34	519.87	1.28	ppb
Titanium	47-1	2612.62	2600.90	2561.51	2591.68	1.03	ppb
Uranium	238-1	532.49	531.59	518.93	527.67	1.44	ppb
Vanadium	51-2	501.92	506.54	499.08	502.51	0.75	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	921.25	934.19	930.72	928.72	0.72	ppb
Zirconium	90-1	528.24	532.66	518.15	526.35	1.41	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:52:03	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.18	527.64	512.16	517.99	1.62	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:57:14	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.85	0.75	1.58	1.39	40.94	ppb
Antimony	121-1	0.26	0.23	0.24	0.25	6.70	ppb
Arsenic	75-2	0.00	0.03	0.03	0.02	89.80	ppb
Barium	135-1	0.12	0.10	0.09	0.10	16.88	ppb
Barium	137-1	0.09	0.08	0.06	0.08	19.90	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	16.14	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	11.44	11.43	9.17	10.68	12.24	ppb
Boron	11-1	11.18	11.42	10.84	11.15	2.64	ppb
Cadmium	111-1	-0.02	0.00	-0.01	-0.01		ppb
Cadmium	106-1	-0.77	-0.43	-0.61	-0.60		ppb
Cadmium	108-1	0.05	-0.02	-0.06	-0.01		ppb
Calcium	43-1	10.16	7.37	8.29	8.61	16.51	ppb
Calcium	44-1	12.28	10.64	10.78	11.23	8.09	ppb
Chromium	52-2	0.01	0.00	0.01	0.00	84.49	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.34	0.30	0.27	0.30	10.39	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				106		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	4.93	4.40	4.25	4.53	7.91	ppb
Iron	57-2	3.79	3.53	4.10	3.81	7.53	ppb
Lead	206-1	0.04	0.02	0.03	0.03	22.45	ppb
Lead	207-1	0.02	0.03	0.03	0.02	27.45	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.65	ppb
Lithium	6-1				102		%
Magnesium	24-2	7.74	6.83	7.03	7.20	6.61	ppb
Manganese	55-2	0.00	0.01	0.01	0.01	65.02	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:57:14	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.27	0.28	0.30	13.61	ppb
Molybdenum	95-1	0.27	0.24	0.26	0.26	5.88	ppb
Molybdenum	96-1	0.30	0.29	0.28	0.29	3.05	ppb
Molybdenum	97-1	0.28	0.28	0.24	0.27	8.00	ppb
Molybdenum	98-1	0.28	0.26	0.26	0.27	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	1404.23	ppb
Phosphorus	31-2	-16.82	0.16	-2.12	-6.26		ppb
Potassium	39-2	17.08	18.40	19.97	18.48	7.81	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.48	-0.10	-0.10	0.09	355.64	ppb
Selenium	78-2	0.10	-0.01	-0.21	-0.04		ppb
Selenium	82-1	0.42	0.10	0.61	0.38	68.27	ppb
Silicon	28-1	-3.50	-2.79	-3.41	-3.23		ppb
Silver	109-1	0.04	0.04	0.02	0.03	22.01	ppb
Silver	107-1	0.04	0.04	0.04	0.04	3.83	ppb
Sodium	23-2	32.33	30.01	29.57	30.64	4.84	ppb
Strontium	86-1	0.00	0.03	0.04	0.02	107.00	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	9.34	ppb
Sulfur	34-1	-543.62	-437.00	-554.14	-511.59		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.04	0.06	0.05	17.20	ppb
Thallium	205-1	0.05	0.06	0.05	0.05	11.73	ppb
Tin	118-1	0.43	0.42	0.41	0.42	2.27	ppb
Titanium	47-1	0.20	0.11	0.13	0.15	29.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	32.63	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	-0.15	-0.16	-0.19	-0.17		ppb
Zirconium	90-1	0.08	0.08	0.06	0.07	11.03	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:57:14	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.05	0.07	31.49	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:00:59	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.26	19.28	19.83	20.12	5.10	ppb
Antimony	121-1	2.08	2.09	2.04	2.07	1.30	ppb
Arsenic	75-2	0.95	0.97	0.93	0.95	2.15	ppb
Barium	135-1	9.87	9.90	10.26	10.01	2.16	ppb
Barium	137-1	9.50	9.96	9.76	9.74	2.32	ppb
Beryllium	9-1	0.98	1.05	0.98	1.00	3.93	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	29.37	29.41	29.95	29.58	1.08	ppb
Boron	11-1	29.74	30.07	29.84	29.88	0.57	ppb
Cadmium	111-1	0.95	1.10	1.09	1.05	7.78	ppb
Cadmium	106-1	0.38	0.68	1.80	0.95	78.24	ppb
Cadmium	108-1	1.37	0.83	0.69	0.97	37.29	ppb
Calcium	43-1	477.40	470.98	463.63	470.67	1.46	ppb
Calcium	44-1	468.68	470.71	463.10	467.50	0.84	ppb
Chromium	52-2	2.21	2.11	2.07	2.13	3.56	ppb
Cobalt	59-2	0.98	0.98	0.99	0.98	0.60	ppb
Copper	63-2	2.26	2.33	2.31	2.30	1.45	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				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	53.85	54.33	53.39	53.86	0.87	ppb
Iron	57-2	54.96	57.58	58.80	57.11	3.43	ppb
Lead	206-1	0.96	0.97	0.93	0.96	2.06	ppb
Lead	207-1	0.96	0.94	0.95	0.95	1.28	ppb
Lead	208-1	0.97	0.99	0.95	0.97	1.96	ppb
Lithium	6-1				103		%
Magnesium	24-2	478.17	483.84	482.25	481.42	0.61	ppb
Manganese	55-2	1.02	1.05	0.97	1.01	4.13	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:00:59	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.19	5.01	5.10	5.10	1.77	ppb
Molybdenum	95-1	4.82	5.07	4.98	4.96	2.61	ppb
Molybdenum	96-1	4.98	5.03	4.70	4.90	3.60	ppb
Molybdenum	97-1	5.07	4.99	4.95	5.00	1.26	ppb
Molybdenum	98-1	4.88	4.98	4.86	4.90	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	1.07	1.09	1.08	0.88	ppb
Phosphorus	31-2	-11.11	-0.82	-6.91	-6.28		ppb
Potassium	39-2	505.96	496.85	501.79	501.53	0.91	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	2.79	5.65	8.78	5.74	52.20	ppb
Selenium	78-2	5.53	4.21	6.16	5.30	18.77	ppb
Selenium	82-1	4.82	5.42	5.46	5.23	6.86	ppb
Silicon	28-1	10.72	11.51	10.28	10.84	5.73	ppb
Silver	109-1	1.11	1.09	1.09	1.10	1.24	ppb
Silver	107-1	1.06	1.06	1.08	1.06	1.26	ppb
Sodium	23-2	506.93	511.65	500.49	506.36	1.11	ppb
Strontium	86-1	0.94	1.01	0.93	0.96	4.71	ppb
Strontium	88-1	1.00	1.00	0.99	1.00	0.29	ppb
Sulfur	34-1	-522.35	-397.66	-520.23	-480.08		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	1.00	1.01	0.94	0.99	3.76	ppb
Thallium	205-1	1.01	1.02	0.99	1.01	1.21	ppb
Tin	118-1	5.22	5.31	5.20	5.24	1.10	ppb
Titanium	47-1	4.81	5.20	4.86	4.96	4.37	ppb
Uranium	238-1	0.88	0.88	0.86	0.87	0.86	ppb
Vanadium	51-2	4.94	4.80	4.73	4.82	2.15	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	1.96	2.16	2.16	2.10	5.63	ppb
Zirconium	90-1	1.08	1.04	1.07	1.06	1.77	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:00:59	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.12	1.11	1.05	1.09	3.75	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : PB111470BL Instrumnet Name : P7
 Client Sample ID : PB111470BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 15:04:33 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	0.24	-0.26	-0.10		ppb
Antimony	121-1	0.06	0.05	0.05	0.05	6.29	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	0.00	0.01	0.00	572.23	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	86.38	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	5.81	5.44	5.89	5.71	4.24	ppb
Boron	11-1	5.70	5.60	5.59	5.63	1.14	ppb
Cadmium	111-1	0.03	-0.04	0.00	0.00		ppb
Cadmium	106-1	0.66	-0.58	0.24	0.11	583.65	ppb
Cadmium	108-1	-0.06	-0.01	0.03	-0.01		ppb
Calcium	43-1	-1.69	1.70	2.09	0.70	295.82	ppb
Calcium	44-1	3.36	3.59	2.47	3.14	18.82	ppb
Chromium	52-2	-0.02	-0.04	-0.02	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.18	0.16	0.20	0.18	10.52	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				107		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	0.87	0.69	0.69	0.75	14.11	ppb
Iron	57-2	0.62	0.23	1.15	0.67	69.64	ppb
Lead	206-1	0.00	0.01	0.01	0.01	56.84	ppb
Lead	207-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00	108.87	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.81	1.20	1.34	1.12	24.22	ppb
Manganese	55-2	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111470BL	Instrumnet Name :	P7
Client Sample ID :	PB111470BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:04:33	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.07	0.06	23.37	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	10.76	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	38.87	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	41.48	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	13.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.04	-0.02		ppb
Phosphorus	31-2	-17.18	-6.72	-17.01	-13.64		ppb
Potassium	39-2	12.82	11.18	10.32	11.44	11.07	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	0.19	-0.10	0.19	0.09	179.90	ppb
Selenium	78-2	0.63	0.06	-0.54	0.05	1228.73	ppb
Selenium	82-1	0.32	0.33	-0.33	0.11	351.11	ppb
Silicon	28-1	-5.19	-4.70	-4.77	-4.88		ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.80	ppb
Silver	107-1	0.01	0.01	0.01	0.01	2.72	ppb
Sodium	23-2	13.76	12.82	12.80	13.13	4.19	ppb
Strontium	86-1	0.01	-0.05	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	28.26	ppb
Sulfur	34-1	-542.38	-505.09	-441.59	-496.35		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.02	0.01	0.01	4.84	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.81	ppb
Tin	118-1	0.13	0.06	0.05	0.08	60.94	ppb
Titanium	47-1	0.00	-0.02	-0.03	-0.02		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	0.23	0.30	0.13	0.22	40.13	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	26.30	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111470BL	Instrumnet Name :	P7
Client Sample ID :	PB111470BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:04:33	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	57.70	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111470BS	Instrumnet Name :	P7
Client Sample ID :	PB111470BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:08:06	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.58	42.02	37.23	38.94	6.85	ppb
Antimony	121-1	3.95	3.87	4.01	3.94	1.78	ppb
Arsenic	75-2	2.08	1.86	1.96	1.97	5.63	ppb
Barium	135-1	19.73	19.22	19.19	19.38	1.56	ppb
Barium	137-1	19.75	19.17	19.60	19.51	1.55	ppb
Beryllium	9-1	2.01	1.98	1.99	1.99	0.73	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	52.02	51.66	50.73	51.47	1.30	ppb
Boron	11-1	50.64	51.01	51.71	51.12	1.06	ppb
Cadmium	111-1	2.10	2.02	2.02	2.05	2.28	ppb
Cadmium	106-1	3.11	2.01	0.63	1.92	64.88	ppb
Cadmium	108-1	1.82	2.31	1.85	1.99	13.81	ppb
Calcium	43-1	965.66	944.34	933.90	947.97	1.71	ppb
Calcium	44-1	936.70	908.75	917.83	921.09	1.55	ppb
Chromium	52-2	4.09	4.10	4.13	4.11	0.50	ppb
Cobalt	59-2	2.00	1.98	2.07	2.02	2.21	ppb
Copper	63-2	4.31	4.33	4.28	4.30	0.59	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				108		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				103		%
Iron	56-2	471.22	473.16	475.86	473.41	0.49	ppb
Iron	57-2	466.08	474.08	482.38	474.18	1.72	ppb
Lead	206-1	1.87	1.92	1.90	1.90	1.44	ppb
Lead	207-1	1.90	1.89	1.87	1.89	0.65	ppb
Lead	208-1	1.91	1.92	1.90	1.91	0.51	ppb
Lithium	6-1				104		%
Magnesium	24-2	961.33	948.63	968.95	959.64	1.07	ppb
Manganese	55-2	2.02	2.02	2.05	2.03	0.83	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111470BS	Instrumnet Name :	P7
Client Sample ID :	PB111470BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:08:06	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.77	9.69	9.68	9.71	0.53	ppb
Molybdenum	95-1	9.58	9.68	9.62	9.62	0.51	ppb
Molybdenum	96-1	9.68	9.63	9.55	9.62	0.65	ppb
Molybdenum	97-1	9.80	9.42	9.70	9.64	2.04	ppb
Molybdenum	98-1	9.74	9.70	9.62	9.69	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	2.26	2.21	2.23	1.12	ppb
Phosphorus	31-2	3.14	-0.45	17.79	6.83	141.50	ppb
Potassium	39-2	973.58	969.74	973.01	972.11	0.21	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	8.46	12.41	10.36	10.41	19.01	ppb
Selenium	78-2	10.55	10.05	10.84	10.48	3.84	ppb
Selenium	82-1	9.93	10.59	10.12	10.22	3.35	ppb
Silicon	28-1	25.57	25.84	25.13	25.52	1.40	ppb
Silver	109-1	2.08	2.09	2.12	2.10	1.01	ppb
Silver	107-1	2.11	2.08	2.03	2.07	1.88	ppb
Sodium	23-2	989.27	981.45	995.14	988.62	0.69	ppb
Strontium	86-1	2.02	1.98	1.93	1.97	2.15	ppb
Strontium	88-1	1.97	1.95	1.98	1.97	0.62	ppb
Sulfur	34-1	-260.17	-310.48	-381.51	-317.39		ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	1.84	1.93	1.86	1.88	2.42	ppb
Thallium	205-1	1.95	1.97	1.92	1.95	1.48	ppb
Tin	118-1	9.98	9.80	9.79	9.86	1.08	ppb
Titanium	47-1	9.26	9.68	9.43	9.46	2.28	ppb
Uranium	238-1	1.74	1.73	1.74	1.74	0.49	ppb
Vanadium	51-2	9.45	9.64	9.52	9.54	1.00	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	4.65	5.00	4.55	4.73	5.02	ppb
Zirconium	90-1	2.09	2.02	2.06	2.06	1.71	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111470BS	Instrumnet Name :	P7
Client Sample ID :	PB111470BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:08:06	DataFile Name :	022LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.13	1.92	2.05	2.03	5.18	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : PB111431BL Instrumnet Name : P7
 Client Sample ID : PB111431BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 15:11:39 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.46	-0.45	-0.33	-0.41		ppb
Antimony	121-1	0.02	0.03	0.04	0.03	24.09	ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	0.00	0.01	0.00	614.88	ppb
Barium	137-1	-0.02	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	4.87	5.69	4.55	5.04	11.64	ppb
Boron	11-1	4.88	4.93	4.71	4.84	2.45	ppb
Cadmium	111-1	-0.01	-0.01	0.03	0.00	1693.70	ppb
Cadmium	106-1	-0.10	-0.14	0.78	0.18	291.24	ppb
Cadmium	108-1	-0.02	-0.04	-0.06	-0.04		ppb
Calcium	43-1	-2.62	2.76	2.21	0.79	376.64	ppb
Calcium	44-1	1.46	1.54	2.83	1.94	39.58	ppb
Chromium	52-2	-0.01	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.14	0.13	0.14	0.14	3.62	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				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	0.09	0.12	0.16	0.12	29.03	ppb
Iron	57-2	-0.40	0.17	0.33	0.03	1168.95	ppb
Lead	206-1	0.00	0.01	0.00	0.00	39.94	ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				104		%
Magnesium	24-2	0.30	0.71	0.30	0.44	53.92	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.02		ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111431BL	Instrumnet Name :	P7
Client Sample ID :	PB111431BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:11:39	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	27.40	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	172.67	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	68.66	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-2.62	-7.79	-0.26	-3.56		ppb
Potassium	39-2	8.93	9.73	6.52	8.39	19.91	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	-0.10	-0.10	0.47	0.09	361.94	ppb
Selenium	78-2	-0.73	-0.74	-0.89	-0.79		ppb
Selenium	82-1	-0.30	0.21	-0.33	-0.14		ppb
Silicon	28-1	-4.78	-5.17	-4.87	-4.94		ppb
Silver	109-1	0.01	0.01	0.01	0.01	44.71	ppb
Silver	107-1	0.01	0.01	0.00	0.01	21.89	ppb
Sodium	23-2	9.94	9.26	9.78	9.66	3.68	ppb
Strontium	86-1	0.00	-0.03	0.03	0.00	1733.87	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	312.23	ppb
Sulfur	34-1	-222.46	-290.37	-133.33	-215.39		ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.00	0.01	66.06	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	35.91	ppb
Tin	118-1	0.03	0.05	0.05	0.04	22.94	ppb
Titanium	47-1	0.00	-0.03	-0.03	-0.02		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	0.17	0.15	0.16	0.16	5.28	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	60.71	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111431BL	Instrumnet Name :	P7
Client Sample ID :	PB111431BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:11:39	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.03	0.01	297.39	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111431BS	Instrumnet Name :	P7
Client Sample ID :	PB111431BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:15:14	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.15	38.18	39.90	39.08	2.21	ppb
Antimony	121-1	3.98	3.91	3.93	3.94	0.97	ppb
Arsenic	75-2	2.02	2.18	1.97	2.06	5.34	ppb
Barium	135-1	19.59	19.68	19.98	19.75	1.04	ppb
Barium	137-1	19.67	19.56	19.72	19.65	0.42	ppb
Beryllium	9-1	2.03	1.93	2.01	1.99	2.58	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	49.62	50.71	55.29	51.87	5.80	ppb
Boron	11-1	48.73	49.44	51.50	49.89	2.88	ppb
Cadmium	111-1	2.13	2.00	2.17	2.10	4.15	ppb
Cadmium	106-1	2.57	2.33	3.01	2.64	13.15	ppb
Cadmium	108-1	1.94	2.23	1.72	1.96	12.92	ppb
Calcium	43-1	932.40	950.37	949.02	943.93	1.06	ppb
Calcium	44-1	915.80	933.32	931.47	926.86	1.04	ppb
Chromium	52-2	4.25	4.21	4.32	4.26	1.24	ppb
Cobalt	59-2	1.99	2.04	2.01	2.01	1.26	ppb
Copper	63-2	4.35	4.35	4.32	4.34	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				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	476.28	475.27	480.24	477.26	0.55	ppb
Iron	57-2	474.85	481.55	486.74	481.05	1.24	ppb
Lead	206-1	1.98	1.91	1.99	1.96	2.39	ppb
Lead	207-1	1.98	1.96	1.92	1.95	1.59	ppb
Lead	208-1	1.94	1.93	1.94	1.94	0.29	ppb
Lithium	6-1				105		%
Magnesium	24-2	976.48	980.99	969.66	975.71	0.58	ppb
Manganese	55-2	2.03	2.07	2.16	2.09	3.05	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111431BS	Instrumnet Name :	P7
Client Sample ID :	PB111431BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:15:14	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.64	9.87	9.97	9.82	1.71	ppb
Molybdenum	95-1	9.88	9.50	9.56	9.65	2.09	ppb
Molybdenum	96-1	9.82	9.86	9.68	9.79	0.95	ppb
Molybdenum	97-1	9.84	9.73	9.86	9.81	0.72	ppb
Molybdenum	98-1	9.72	9.48	9.62	9.60	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.41	2.15	2.23	7.08	ppb
Phosphorus	31-2	19.17	4.54	5.33	9.68	84.99	ppb
Potassium	39-2	986.19	991.73	991.90	989.94	0.33	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	12.30	12.23	10.44	11.66	9.06	ppb
Selenium	78-2	11.50	10.02	12.02	11.18	9.30	ppb
Selenium	82-1	11.02	10.86	10.14	10.67	4.39	ppb
Silicon	28-1	25.79	25.65	26.50	25.98	1.75	ppb
Silver	109-1	2.14	2.06	2.12	2.11	2.05	ppb
Silver	107-1	2.18	2.16	2.19	2.18	0.75	ppb
Sodium	23-2	989.65	991.35	990.60	990.53	0.09	ppb
Strontium	86-1	2.03	2.05	2.09	2.06	1.52	ppb
Strontium	88-1	2.00	2.02	1.99	2.01	0.79	ppb
Sulfur	34-1	-301.66	-266.80	-210.56	-259.67		ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	1.92	1.96	1.98	1.95	1.63	ppb
Thallium	205-1	1.91	1.96	1.94	1.94	1.19	ppb
Tin	118-1	9.87	10.00	10.21	10.03	1.69	ppb
Titanium	47-1	9.59	10.12	10.01	9.91	2.81	ppb
Uranium	238-1	1.75	1.73	1.78	1.76	1.24	ppb
Vanadium	51-2	9.58	9.68	9.74	9.67	0.80	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	4.66	4.95	5.03	4.88	3.97	ppb
Zirconium	90-1	2.03	2.01	2.06	2.03	1.31	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111431BS	Instrumnet Name :	P7
Client Sample ID :	PB111431BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:15:14	DataFile Name :	024LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.07	1.96	2.02	2.02	2.87	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : PB111504BL Instrumnet Name : P7
 Client Sample ID : PB111504BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 15:18:47 DataFile Name : 025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-0.13	-0.34	-0.16		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	16.27	ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	29.24	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	4.26	4.55	3.97	4.26	6.78	ppb
Boron	11-1	4.36	4.07	3.98	4.14	4.83	ppb
Cadmium	111-1	0.02	-0.02	-0.01	0.00		ppb
Cadmium	106-1	0.45	-0.24	-0.02	0.06	569.51	ppb
Cadmium	108-1	-0.04	-0.04	-0.02	-0.04		ppb
Calcium	43-1	0.02	2.77	3.20	2.00	86.33	ppb
Calcium	44-1	2.30	1.66	2.57	2.18	21.42	ppb
Chromium	52-2	-0.04	-0.01	0.03	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.12	0.09	0.15	0.12	23.51	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				108		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	0.22	0.24	0.40	0.29	35.32	ppb
Iron	57-2	-0.56	-0.43	0.99	0.00		ppb
Lead	206-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				106		%
Magnesium	24-2	0.18	0.32	0.13	0.21	46.94	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111504BL	Instrumnet Name :	P7
Client Sample ID :	PB111504BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:18:47	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	41.88	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	23.12	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	307.74	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-5.11	-1.66	-14.76	-7.18		ppb
Potassium	39-2	9.10	10.13	19.94	13.06	45.83	ppb
Rhodium	103-1				108		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.50	-0.43	0.82	0.30	216.68	ppb
Selenium	82-1	0.51	0.49	0.15	0.38	53.58	ppb
Silicon	28-1	-4.93	-5.37	-5.33	-5.21		ppb
Silver	109-1	0.00	0.00	0.00	0.00	8.42	ppb
Silver	107-1	0.01	0.00	0.01	0.01	47.17	ppb
Sodium	23-2	8.09	8.99	11.08	9.39	16.33	ppb
Strontium	86-1	-0.03	0.03	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	27545.39	ppb
Sulfur	34-1	-96.48	-162.18	-193.94	-150.86		ppb
Terbium	159-1				108		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	10.94	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	24.95	ppb
Tin	118-1	0.04	0.02	0.03	0.03	20.17	ppb
Titanium	47-1	-0.05	-0.02	-0.02	-0.03		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	0.19	0.17	0.30	0.22	31.69	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	106.54	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111504BL	Instrumnet Name :	P7
Client Sample ID :	PB111504BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:18:47	DataFile Name :	025CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	96.72	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111504BS	Instrumnet Name :	P7
Client Sample ID :	PB111504BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:22:22	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.97	41.85	40.83	41.88	2.55	ppb
Antimony	121-1	3.92	4.05	4.03	4.00	1.74	ppb
Arsenic	75-2	2.15	1.92	2.07	2.04	5.74	ppb
Barium	135-1	19.86	19.83	19.70	19.80	0.42	ppb
Barium	137-1	19.79	19.79	19.94	19.84	0.43	ppb
Beryllium	9-1	2.19	2.01	2.17	2.12	4.68	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	51.74	49.24	52.70	51.23	3.49	ppb
Boron	11-1	48.81	49.27	50.71	49.60	2.00	ppb
Cadmium	111-1	2.05	2.16	2.14	2.12	2.82	ppb
Cadmium	106-1	2.20	0.90	2.16	1.76	42.11	ppb
Cadmium	108-1	2.14	1.84	2.09	2.02	7.79	ppb
Calcium	43-1	928.19	931.99	932.27	930.82	0.24	ppb
Calcium	44-1	927.06	927.25	935.66	929.99	0.53	ppb
Chromium	52-2	4.11	4.32	4.27	4.23	2.57	ppb
Cobalt	59-2	2.00	1.98	2.07	2.02	2.21	ppb
Copper	63-2	4.30	4.26	4.28	4.28	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	475.19	471.74	475.70	474.21	0.45	ppb
Iron	57-2	472.92	477.04	482.23	477.39	0.98	ppb
Lead	206-1	1.94	2.01	1.94	1.96	2.01	ppb
Lead	207-1	1.95	1.99	1.94	1.96	1.13	ppb
Lead	208-1	1.90	1.96	1.92	1.93	1.61	ppb
Lithium	6-1				105		%
Magnesium	24-2	975.78	964.74	981.85	974.13	0.89	ppb
Manganese	55-2	2.09	2.03	2.08	2.07	1.46	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111504BS	Instrumnet Name :	P7
Client Sample ID :	PB111504BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:22:22	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.84	9.74	9.88	9.82	0.77	ppb
Molybdenum	95-1	9.67	9.52	9.61	9.60	0.77	ppb
Molybdenum	96-1	9.74	9.63	9.60	9.65	0.75	ppb
Molybdenum	97-1	9.70	9.51	9.79	9.66	1.49	ppb
Molybdenum	98-1	9.59	9.51	9.71	9.61	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.27	2.30	2.25	2.77	ppb
Phosphorus	31-2	13.31	-9.58	-4.56	-0.28		ppb
Potassium	39-2	993.02	978.17	991.03	987.41	0.82	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	9.04	13.68	9.99	10.90	22.47	ppb
Selenium	78-2	11.78	11.76	11.07	11.54	3.52	ppb
Selenium	82-1	10.49	10.52	10.99	10.67	2.65	ppb
Silicon	28-1	25.67	25.97	26.05	25.90	0.77	ppb
Silver	109-1	2.16	2.06	2.16	2.13	2.85	ppb
Silver	107-1	2.12	2.15	2.13	2.14	0.53	ppb
Sodium	23-2	1007.56	989.80	997.71	998.36	0.89	ppb
Strontium	86-1	1.88	1.95	1.97	1.93	2.23	ppb
Strontium	88-1	2.00	2.04	1.97	2.00	1.91	ppb
Sulfur	34-1	-3.84	-62.53	-88.46	-51.61		ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	1.92	2.00	1.94	1.95	2.09	ppb
Thallium	205-1	1.97	1.91	1.89	1.92	2.00	ppb
Tin	118-1	9.85	9.89	10.27	10.00	2.35	ppb
Titanium	47-1	9.56	9.53	9.76	9.62	1.33	ppb
Uranium	238-1	1.72	1.83	1.76	1.77	3.09	ppb
Vanadium	51-2	9.65	9.53	9.80	9.66	1.39	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	5.03	4.76	4.65	4.82	4.07	ppb
Zirconium	90-1	1.98	2.08	2.06	2.04	2.78	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111504BS	Instrumnet Name :	P7
Client Sample ID :	PB111504BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:22:22	DataFile Name :	026LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.02	2.04	2.11	2.06	2.19	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : PB111417BL Instrumnet Name : P7
 Client Sample ID : PB111417BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 15:25:56 DataFile Name : 027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	0.05	-0.20	-0.18		ppb
Antimony	121-1	0.02	0.01	0.02	0.02	27.37	ppb
Arsenic	75-2	0.00	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	3.69	4.09	3.89	3.89	5.13	ppb
Boron	11-1	4.10	3.72	3.74	3.85	5.50	ppb
Cadmium	111-1	-0.01	0.00	0.03	0.01	315.20	ppb
Cadmium	106-1	-0.01	0.18	0.74	0.30	129.56	ppb
Cadmium	108-1	0.01	-0.06	0.01	-0.01		ppb
Calcium	43-1	1.15	1.96	0.11	1.07	86.74	ppb
Calcium	44-1	2.29	2.32	1.85	2.15	12.02	ppb
Chromium	52-2	-0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.08	0.07	0.07	0.07	7.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	0.27	0.26	0.10	0.21	44.28	ppb
Iron	57-2	-0.43	-0.94	-0.44	-0.60		ppb
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1				105		%
Magnesium	24-2	0.71	0.33	0.22	0.42	60.24	ppb
Manganese	55-2	-0.01	-0.02	-0.02	-0.02		ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111417BL	Instrumnet Name :	P7
Client Sample ID :	PB111417BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:25:56	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	25.79	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-18.23	-17.12	-17.11	-17.49		ppb
Potassium	39-2	10.62	10.36	12.23	11.07	9.13	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.43	-0.44	0.20	-0.22		ppb
Selenium	82-1	-0.02	-0.02	0.25	0.07	231.44	ppb
Silicon	28-1	-4.74	-4.41	-4.02	-4.39		ppb
Silver	109-1	0.01	0.00	0.00	0.01	45.59	ppb
Silver	107-1	0.01	0.00	0.00	0.00	56.37	ppb
Sodium	23-2	7.92	7.45	8.27	7.88	5.27	ppb
Strontium	86-1	-0.02	0.00	0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	103.05	ppb
Sulfur	34-1	47.99	17.34	65.91	43.75	56.14	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.01	0.00	99.75	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	59.42	ppb
Tin	118-1	0.02	0.03	0.03	0.03	19.27	ppb
Titanium	47-1	-0.06	0.00	-0.05	-0.04		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	0.28	0.19	0.23	0.23	19.49	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	136.42	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111417BL	Instrumnet Name :	P7
Client Sample ID :	PB111417BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:25:56	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	56.48	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111417BS	Instrumnet Name :	P7
Client Sample ID :	PB111417BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:29:31	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.05	38.65	35.11	37.27	5.08	ppb
Antimony	121-1	3.95	3.89	3.99	3.94	1.27	ppb
Arsenic	75-2	2.25	2.10	2.10	2.15	4.13	ppb
Barium	135-1	19.41	19.51	19.25	19.39	0.68	ppb
Barium	137-1	19.54	19.45	19.48	19.49	0.25	ppb
Beryllium	9-1	2.04	2.03	2.13	2.07	2.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	49.20	51.39	50.14	50.24	2.18	ppb
Boron	11-1	49.27	48.52	49.33	49.04	0.91	ppb
Cadmium	111-1	2.07	1.95	2.47	2.16	12.54	ppb
Cadmium	106-1	2.37	1.87	1.99	2.08	12.59	ppb
Cadmium	108-1	2.09	2.08	2.17	2.11	2.17	ppb
Calcium	43-1	950.64	916.93	944.95	937.51	1.92	ppb
Calcium	44-1	921.50	909.44	928.29	919.75	1.04	ppb
Chromium	52-2	4.22	4.33	4.33	4.29	1.36	ppb
Cobalt	59-2	2.07	1.96	2.02	2.02	2.70	ppb
Copper	63-2	4.34	4.32	4.13	4.27	2.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	477.53	471.91	470.89	473.44	0.76	ppb
Iron	57-2	475.95	477.71	487.56	480.41	1.30	ppb
Lead	206-1	1.96	1.90	1.96	1.94	1.95	ppb
Lead	207-1	1.95	1.81	1.85	1.87	3.73	ppb
Lead	208-1	1.94	1.90	1.92	1.92	0.95	ppb
Lithium	6-1				106		%
Magnesium	24-2	989.25	979.60	979.14	982.66	0.58	ppb
Manganese	55-2	2.17	2.07	2.03	2.09	3.47	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111417BS	Instrumnet Name :	P7
Client Sample ID :	PB111417BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:29:31	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.86	9.74	9.77	9.79	0.64	ppb
Molybdenum	95-1	9.35	9.55	9.74	9.55	2.02	ppb
Molybdenum	96-1	9.46	9.61	9.40	9.49	1.13	ppb
Molybdenum	97-1	9.64	9.86	9.52	9.67	1.75	ppb
Molybdenum	98-1	9.53	9.45	9.61	9.53	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.24	2.16	2.20	1.89	ppb
Phosphorus	31-2	1.04	2.51	-3.53	0.01	45073.89	ppb
Potassium	39-2	988.13	987.97	966.94	981.01	1.24	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	9.33	10.92	8.82	9.69	11.28	ppb
Selenium	78-2	10.85	10.87	10.30	10.67	3.05	ppb
Selenium	82-1	10.85	11.31	10.30	10.82	4.70	ppb
Silicon	28-1	26.19	26.10	25.61	25.97	1.22	ppb
Silver	109-1	2.09	2.13	2.10	2.11	0.86	ppb
Silver	107-1	2.01	2.06	2.16	2.08	3.57	ppb
Sodium	23-2	1006.94	993.22	995.08	998.42	0.75	ppb
Strontium	86-1	1.98	1.95	2.07	2.00	3.21	ppb
Strontium	88-1	1.99	1.90	2.02	1.97	3.21	ppb
Sulfur	34-1	-82.75	30.55	-7.75	-19.98		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	1.96	1.98	2.00	1.98	1.01	ppb
Thallium	205-1	1.98	1.97	1.94	1.96	1.17	ppb
Tin	118-1	9.72	9.92	10.03	9.89	1.56	ppb
Titanium	47-1	9.37	9.57	9.73	9.55	1.90	ppb
Uranium	238-1	1.78	1.76	1.79	1.78	0.77	ppb
Vanadium	51-2	9.78	9.83	9.60	9.74	1.23	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	5.22	4.82	4.97	5.01	3.97	ppb
Zirconium	90-1	2.04	2.05	2.02	2.04	0.75	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111417BS	Instrumnet Name :	P7
Client Sample ID :	PB111417BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:29:31	DataFile Name :	028LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.18	1.99	2.10	2.09	4.52	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-04	Instrumnet Name :	P7
Client Sample ID :	MX2D58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:33:03	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	732.29	735.18	744.73	737.40	0.88	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	14.27	ppb
Arsenic	75-2	7.98	8.04	8.08	8.03	0.60	ppb
Barium	135-1	40.19	40.08	40.14	40.14	0.14	ppb
Barium	137-1	40.23	40.29	39.83	40.12	0.63	ppb
Beryllium	9-1	10.24	9.88	10.35	10.16	2.39	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	3.89	3.96	2.90	3.59	16.55	ppb
Boron	11-1	3.61	3.75	3.37	3.58	5.44	ppb
Cadmium	111-1	9.60	9.55	9.62	9.59	0.35	ppb
Cadmium	106-1	8.14	6.96	9.37	8.16	14.76	ppb
Cadmium	108-1	8.28	8.46	8.79	8.51	3.04	ppb
Calcium	43-1	257.33	272.48	263.12	264.31	2.89	ppb
Calcium	44-1	259.22	253.42	259.14	257.26	1.29	ppb
Chromium	52-2	15.90	15.62	15.89	15.80	0.99	ppb
Cobalt	59-2	15.10	15.03	15.33	15.15	1.05	ppb
Copper	63-2	0.07	0.08	0.09	0.08	13.30	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				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	493.71	492.80	495.07	493.86	0.23	ppb
Iron	57-2	495.40	496.35	500.45	497.40	0.54	ppb
Lead	206-1	11.55	11.44	11.79	11.59	1.53	ppb
Lead	207-1	11.26	11.28	11.34	11.30	0.35	ppb
Lead	208-1	11.43	11.41	11.56	11.47	0.72	ppb
Lithium	6-1				107		%
Magnesium	24-2	596.03	588.12	596.09	593.41	0.77	ppb
Manganese	55-2	9.09	9.05	9.32	9.15	1.63	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-04	Instrumnet Name :	P7
Client Sample ID :	MX2D58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:33:03	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.02	0.01	0.00	496.93	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	1105.49	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.79	11.42	11.66	11.62	1.59	ppb
Phosphorus	31-2	-8.93	-14.67	-16.85	-13.48		ppb
Potassium	39-2	804.24	805.89	799.33	803.16	0.42	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	18.96	17.63	13.52	16.70	16.98	ppb
Selenium	78-2	14.93	14.71	15.51	15.05	2.74	ppb
Selenium	82-1	15.21	16.01	15.88	15.70	2.74	ppb
Silicon	28-1	-2.13	-1.69	-2.78	-2.20		ppb
Silver	109-1	8.41	8.40	8.25	8.35	1.08	ppb
Silver	107-1	8.29	8.38	8.33	8.33	0.51	ppb
Sodium	23-2	542.99	539.73	540.96	541.23	0.30	ppb
Strontium	86-1	0.01	0.00	-0.02	0.00		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	17.56	ppb
Sulfur	34-1	93.80	62.07	148.08	101.32	42.93	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	17.39	17.59	17.52	17.50	0.59	ppb
Thallium	205-1	17.40	17.59	17.53	17.51	0.53	ppb
Tin	118-1	0.02	0.03	0.02	0.03	20.55	ppb
Titanium	47-1	-0.05	0.03	-0.01	-0.01		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	5.90	5.99	5.89	5.93	0.90	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	18.35	17.96	18.30	18.20	1.16	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	60.47	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-04	Instrumnet Name :	P7
Client Sample ID :	MX2D58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:33:03	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	34.89	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-05	Instrumnet Name :	P7
Client Sample ID :	MX2D58D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:36:36	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	732.10	717.41	717.20	722.24	1.18	ppb
Antimony	121-1	0.00	0.01	0.00	0.01	72.13	ppb
Arsenic	75-2	8.11	7.83	8.18	8.04	2.29	ppb
Barium	135-1	40.21	39.85	39.81	39.96	0.55	ppb
Barium	137-1	38.95	40.17	39.88	39.67	1.60	ppb
Beryllium	9-1	10.22	10.34	10.29	10.28	0.60	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	2.33	2.55	3.23	2.71	17.37	ppb
Boron	11-1	2.19	2.35	2.07	2.20	6.37	ppb
Cadmium	111-1	9.41	9.37	9.53	9.43	0.89	ppb
Cadmium	106-1	7.35	7.36	7.01	7.24	2.75	ppb
Cadmium	108-1	8.02	8.59	9.09	8.57	6.26	ppb
Calcium	43-1	268.73	264.36	247.41	260.17	4.33	ppb
Calcium	44-1	251.60	254.04	253.50	253.04	0.51	ppb
Chromium	52-2	15.46	15.91	16.10	15.82	2.06	ppb
Cobalt	59-2	14.92	15.09	15.18	15.06	0.85	ppb
Copper	63-2	0.11	0.09	0.10	0.10	10.39	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				106		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	488.16	487.59	494.24	490.00	0.75	ppb
Iron	57-2	498.59	498.50	491.95	496.35	0.77	ppb
Lead	206-1	11.62	11.79	11.55	11.65	1.07	ppb
Lead	207-1	11.07	11.36	11.23	11.22	1.28	ppb
Lead	208-1	11.39	11.48	11.41	11.43	0.39	ppb
Lithium	6-1				107		%
Magnesium	24-2	584.91	594.05	589.15	589.37	0.78	ppb
Manganese	55-2	9.07	9.23	9.15	9.15	0.92	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-05	Instrumnet Name :	P7
Client Sample ID :	MX2D58D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:36:36	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	44.48	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.35	11.45	11.57	11.46	0.96	ppb
Phosphorus	31-2	0.91	-2.02	-16.81	-5.98		ppb
Potassium	39-2	780.43	796.54	815.44	797.47	2.20	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	16.49	17.27	19.45	17.74	8.63	ppb
Selenium	78-2	16.21	15.07	14.25	15.18	6.49	ppb
Selenium	82-1	15.80	15.97	15.45	15.74	1.67	ppb
Silicon	28-1	-2.06	-2.13	-1.80	-2.00		ppb
Silver	109-1	8.10	8.39	8.30	8.26	1.81	ppb
Silver	107-1	8.37	8.46	8.35	8.39	0.72	ppb
Sodium	23-2	534.45	542.43	543.88	540.25	0.94	ppb
Strontium	86-1	-0.01	0.02	0.02	0.01	176.79	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	4.27	ppb
Sulfur	34-1	70.66	111.81	27.80	70.09	59.93	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	17.21	17.68	17.49	17.46	1.36	ppb
Thallium	205-1	17.61	17.61	17.42	17.55	0.62	ppb
Tin	118-1	0.01	0.07	0.02	0.03	101.54	ppb
Titanium	47-1	0.02	-0.02	-0.02	-0.01		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	5.84	5.74	6.03	5.87	2.59	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	18.08	17.96	18.09	18.04	0.40	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	143.73	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-05	Instrumnet Name :	P7
Client Sample ID :	MX2D58D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:36:36	DataFile Name :	030SMPL.d

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

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2D58L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 15:40:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	145.65	151.19	144.57	147.14	2.42	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	22.75	ppb
Arsenic	75-2	1.64	1.43	1.59	1.55	6.78	ppb
Barium	135-1	8.09	8.05	7.96	8.04	0.82	ppb
Barium	137-1	8.10	7.94	7.94	7.99	1.17	ppb
Beryllium	9-1	2.07	2.12	1.98	2.06	3.32	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	2.02	2.23	1.97	2.07	6.65	ppb
Boron	11-1	1.67	1.63	1.74	1.68	3.37	ppb
Cadmium	111-1	1.95	1.95	1.99	1.97	1.10	ppb
Cadmium	106-1	1.62	2.13	3.13	2.29	33.53	ppb
Cadmium	108-1	1.58	1.38	1.48	1.48	6.81	ppb
Calcium	43-1	53.00	60.36	52.53	55.30	7.94	ppb
Calcium	44-1	53.79	56.41	55.95	55.38	2.52	ppb
Chromium	52-2	3.17	3.19	3.06	3.14	2.29	ppb
Cobalt	59-2	2.90	3.09	2.99	2.99	3.25	ppb
Copper	63-2	0.15	0.10	0.09	0.12	27.99	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				105		%
Indium	115-2				100		%
Iron	56-2	98.08	100.19	98.26	98.84	1.18	ppb
Iron	57-2	95.62	100.25	94.68	96.85	3.08	ppb
Lead	206-1	2.34	2.33	2.41	2.36	1.94	ppb
Lead	207-1	2.23	2.27	2.18	2.23	2.16	ppb
Lead	208-1	2.26	2.30	2.28	2.28	0.75	ppb
Lithium	6-1				106		%
Magnesium	24-2	118.42	120.08	116.55	118.35	1.49	ppb
Manganese	55-2	1.82	1.95	1.79	1.85	4.51	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2D58L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 15:40:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.00	1024.18	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	8654.20	ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	2.40	2.44	2.35	5.13	ppb
Phosphorus	31-2	-9.13	2.18	-7.95	-4.97		ppb
Potassium	39-2	167.33	179.02	169.33	171.89	3.64	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	1.93	2.54	3.10	2.52	23.16	ppb
Selenium	78-2	2.51	4.25	2.95	3.24	27.94	ppb
Selenium	82-1	3.39	2.99	3.10	3.16	6.52	ppb
Silicon	28-1	-3.50	-3.35	-3.34	-3.40		ppb
Silver	109-1	1.65	1.71	1.59	1.65	3.67	ppb
Silver	107-1	1.66	1.64	1.67	1.66	1.01	ppb
Sodium	23-2	111.48	112.86	112.38	112.24	0.62	ppb
Strontium	86-1	-0.01	0.00	-0.03	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	19.54	ppb
Sulfur	34-1	186.10	22.58	185.51	131.40	71.72	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	3.41	3.41	3.45	3.42	0.67	ppb
Thallium	205-1	3.52	3.55	3.54	3.54	0.54	ppb
Tin	118-1	0.02	0.02	0.02	0.02	13.02	ppb
Titanium	47-1	-0.01	-0.01	-0.02	-0.02		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	1.16	1.21	1.18	1.18	2.17	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	3.96	3.70	3.70	3.79	3.89	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.27	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2D58L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 15:40:09	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	141.24	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-06	Instrumnet Name :	P7
Client Sample ID :	MX2D58S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:43:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3068.67	2621.70	2590.46	2760.28	9.69	ppb
Antimony	121-1	98.57	97.30	97.88	97.92	0.65	ppb
Arsenic	75-2	56.08	47.67	47.82	50.53	9.53	ppb
Barium	135-1	2028.90	2005.20	2018.50	2017.53	0.59	ppb
Barium	137-1	2026.21	2009.15	2004.62	2013.33	0.57	ppb
Beryllium	9-1	61.36	60.30	60.70	60.79	0.88	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	1.71	1.60	1.71	1.67	3.67	ppb
Boron	11-1	1.85	1.81	1.78	1.81	1.77	ppb
Cadmium	111-1	62.02	61.21	61.56	61.60	0.66	ppb
Cadmium	106-1	51.72	48.56	49.68	49.99	3.21	ppb
Cadmium	108-1	53.94	55.23	53.23	54.13	1.87	ppb
Calcium	43-1	260.01	263.13	249.74	257.62	2.72	ppb
Calcium	44-1	259.19	253.96	256.28	256.48	1.02	ppb
Chromium	52-2	245.69	214.96	210.36	223.67	8.59	ppb
Cobalt	59-2	592.03	517.37	507.06	538.82	8.61	ppb
Copper	63-2	297.05	259.84	255.12	270.67	8.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	1810.05	1570.69	1540.93	1640.56	8.99	ppb
Iron	57-2	1735.65	1540.84	1487.08	1587.86	8.24	ppb
Lead	206-1	30.62	30.52	30.64	30.59	0.20	ppb
Lead	207-1	29.85	30.04	30.31	30.07	0.77	ppb
Lead	208-1	30.17	29.98	30.34	30.16	0.60	ppb
Lithium	6-1				105		%
Magnesium	24-2	680.53	596.44	587.68	621.55	8.25	ppb
Manganese	55-2	576.34	508.03	495.71	526.70	8.25	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-06	Instrumnet Name :	P7
Client Sample ID :	MX2D58S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:43:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.04	0.06	24.29	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	13.57	ppb
Molybdenum	96-1	0.05	0.07	0.06	0.06	14.95	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	25.33	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	5.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	611.06	532.93	519.10	554.36	8.94	ppb
Phosphorus	31-2	-1.69	-6.41	-5.81	-4.64		ppb
Potassium	39-2	936.48	804.76	791.97	844.40	9.47	ppb
Rhodium	103-1				104		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	77-2	127.70	124.32	116.31	122.78	4.77	ppb
Selenium	78-2	129.77	113.73	108.49	117.33	9.45	ppb
Selenium	82-1	109.75	107.94	107.88	108.52	0.98	ppb
Silicon	28-1	-0.29	-1.06	-0.46	-0.60		ppb
Silver	109-1	57.53	57.13	57.36	57.34	0.34	ppb
Silver	107-1	57.15	56.99	56.45	56.87	0.64	ppb
Sodium	23-2	637.78	551.78	546.82	578.79	8.84	ppb
Strontium	86-1	0.06	0.02	0.07	0.05	44.58	ppb
Strontium	88-1	0.05	0.05	0.06	0.05	7.71	ppb
Sulfur	34-1	153.68	66.53	-20.32	66.63	130.57	ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	64.54	64.27	65.02	64.61	0.59	ppb
Thallium	205-1	64.94	64.18	64.63	64.58	0.59	ppb
Tin	118-1	0.01	0.02	0.02	0.02	26.73	ppb
Titanium	47-1	-0.01	0.00	0.01	0.00		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	570.78	498.76	492.77	520.77	8.34	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	622.76	549.34	542.20	571.43	7.80	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	25.03	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-06	Instrumnet Name :	P7
Client Sample ID :	MX2D58S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:43:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	40.56	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-16	Instrumnet Name :	P7
Client Sample ID :	MX2D62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:47:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	212.54	216.07	206.12	211.58	2.39	ppb
Antimony	121-1	17.12	17.32	17.60	17.35	1.39	ppb
Arsenic	75-2	17.00	17.00	16.73	16.91	0.91	ppb
Barium	135-1	51.60	51.40	51.89	51.63	0.47	ppb
Barium	137-1	51.11	51.65	51.72	51.50	0.65	ppb
Beryllium	9-1	5.91	5.98	5.89	5.92	0.79	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	3.24	2.91	3.60	3.25	10.73	ppb
Boron	11-1	3.04	3.05	2.92	3.00	2.45	ppb
Cadmium	111-1	10.39	10.38	10.64	10.47	1.42	ppb
Cadmium	106-1	9.85	8.10	9.71	9.22	10.57	ppb
Cadmium	108-1	8.72	10.09	8.44	9.09	9.73	ppb
Calcium	43-1	233.86	250.81	218.24	234.30	6.95	ppb
Calcium	44-1	231.41	238.25	233.69	234.45	1.49	ppb
Chromium	52-2	14.02	14.08	13.60	13.90	1.87	ppb
Cobalt	59-2	4.17	4.14	4.03	4.11	1.73	ppb
Copper	63-2	11.15	11.39	10.87	11.14	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	152.26	151.45	148.43	150.71	1.34	ppb
Iron	57-2	156.19	151.96	149.44	152.53	2.24	ppb
Lead	206-1	4.45	4.52	4.42	4.46	1.17	ppb
Lead	207-1	4.19	4.17	4.18	4.18	0.21	ppb
Lead	208-1	4.34	4.39	4.31	4.35	0.93	ppb
Lithium	6-1				106		%
Magnesium	24-2	77.59	79.04	75.60	77.41	2.23	ppb
Manganese	55-2	9.08	8.81	8.66	8.85	2.43	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-16	Instrumnet Name :	P7
Client Sample ID :	MX2D62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:47:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.19	1.18	1.16	1.18	1.50	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	35.30	ppb
Molybdenum	96-1	0.15	0.18	0.16	0.16	10.02	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	19.43	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	8.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.39	8.28	8.40	8.36	0.82	ppb
Phosphorus	31-2	-1.11	-0.09	-21.63	-7.61		ppb
Potassium	39-2	105.17	101.08	96.66	100.97	4.22	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	23.68	28.72	21.34	24.58	15.34	ppb
Selenium	78-2	22.50	22.83	24.52	23.28	4.64	ppb
Selenium	82-1	22.29	23.76	23.06	23.04	3.19	ppb
Silicon	28-1	276.93	284.38	288.81	283.37	2.12	ppb
Silver	109-1	7.88	8.06	8.06	8.00	1.33	ppb
Silver	107-1	7.92	7.94	8.09	7.98	1.21	ppb
Sodium	23-2	65.41	67.50	65.46	66.13	1.80	ppb
Strontium	86-1	2.09	1.92	2.08	2.03	4.61	ppb
Strontium	88-1	1.98	2.03	1.96	1.99	1.78	ppb
Sulfur	34-1	-298.21	-249.37	-260.13	-269.24		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	6.01	6.02	5.81	5.95	1.96	ppb
Thallium	205-1	5.95	6.02	5.86	5.94	1.32	ppb
Tin	118-1	0.30	0.32	0.28	0.30	6.49	ppb
Titanium	47-1	2.02	2.28	2.26	2.18	6.58	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	18.83	ppb
Vanadium	51-2	23.63	23.64	23.08	23.45	1.35	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	21.63	22.30	21.53	21.82	1.91	ppb
Zirconium	90-1	0.76	0.72	0.73	0.74	2.84	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-16	Instrumnet Name :	P7
Client Sample ID :	MX2D62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:47:15	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.73	0.75	0.77	0.75	2.96	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-17	Instrumnet Name :	P7
Client Sample ID :	MX2D62D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:50:49	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	219.08	212.61	210.48	214.06	2.09	ppb
Antimony	121-1	17.16	17.01	17.42	17.20	1.21	ppb
Arsenic	75-2	17.20	17.65	17.17	17.34	1.53	ppb
Barium	135-1	51.75	50.99	51.98	51.57	1.01	ppb
Barium	137-1	51.18	50.72	51.67	51.19	0.93	ppb
Beryllium	9-1	5.82	5.82	5.83	5.82	0.10	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	4.04	3.43	3.06	3.51	14.14	ppb
Boron	11-1	3.02	2.95	2.63	2.87	7.25	ppb
Cadmium	111-1	10.34	10.35	10.69	10.46	1.93	ppb
Cadmium	106-1	10.58	9.25	9.30	9.71	7.81	ppb
Cadmium	108-1	9.67	9.36	8.57	9.20	6.18	ppb
Calcium	43-1	235.78	223.23	234.72	231.25	3.01	ppb
Calcium	44-1	227.64	223.44	233.67	228.25	2.25	ppb
Chromium	52-2	14.30	14.11	13.59	14.00	2.62	ppb
Cobalt	59-2	4.10	4.09	4.12	4.10	0.33	ppb
Copper	63-2	11.49	11.45	11.36	11.43	0.57	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				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	153.23	154.05	152.42	153.24	0.53	ppb
Iron	57-2	153.25	156.76	156.16	155.39	1.21	ppb
Lead	206-1	4.30	4.46	4.42	4.40	1.89	ppb
Lead	207-1	4.25	4.14	4.18	4.19	1.40	ppb
Lead	208-1	4.26	4.32	4.32	4.30	0.78	ppb
Lithium	6-1				106		%
Magnesium	24-2	78.34	78.11	74.81	77.09	2.56	ppb
Manganese	55-2	8.88	8.85	8.90	8.88	0.31	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-17	Instrumnet Name :	P7
Client Sample ID :	MX2D62D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:50:49	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.16	1.19	1.20	1.18	1.49	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	47.34	ppb
Molybdenum	96-1	0.16	0.19	0.16	0.17	11.34	ppb
Molybdenum	97-1	0.06	0.02	0.02	0.03	56.30	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.02	35.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.22	8.13	8.20	8.18	0.57	ppb
Phosphorus	31-2	-3.35	-17.45	-1.58	-7.46		ppb
Potassium	39-2	98.35	97.15	92.89	96.13	2.99	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	18.56	21.55	19.81	19.97	7.52	ppb
Selenium	78-2	24.15	21.04	21.94	22.38	7.17	ppb
Selenium	82-1	23.51	22.96	23.15	23.21	1.19	ppb
Silicon	28-1	280.99	275.33	277.62	277.98	1.02	ppb
Silver	109-1	7.92	8.05	8.05	8.01	0.90	ppb
Silver	107-1	7.90	7.89	8.00	7.93	0.73	ppb
Sodium	23-2	64.34	61.51	65.05	63.63	2.94	ppb
Strontium	86-1	1.99	2.06	2.04	2.03	1.68	ppb
Strontium	88-1	2.03	2.03	2.00	2.02	0.72	ppb
Sulfur	34-1	-161.31	-278.33	-359.29	-266.31		ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	5.63	5.75	5.85	5.74	1.94	ppb
Thallium	205-1	5.67	5.75	5.88	5.77	1.80	ppb
Tin	118-1	0.27	0.28	0.30	0.29	4.58	ppb
Titanium	47-1	2.27	2.43	2.19	2.30	5.46	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	28.05	ppb
Vanadium	51-2	24.04	23.73	24.11	23.96	0.86	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	22.20	21.67	21.43	21.77	1.81	ppb
Zirconium	90-1	0.78	0.76	0.78	0.78	1.34	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-17	Instrumnet Name :	P7
Client Sample ID :	MX2D62D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:50:49	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.78	0.78	0.80	0.79	1.40	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2D62L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 15:54:23	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.70	41.99	39.39	40.03	4.34	ppb
Antimony	121-1	3.43	3.44	3.42	3.43	0.35	ppb
Arsenic	75-2	3.65	3.45	3.32	3.47	4.80	ppb
Barium	135-1	9.83	10.41	10.30	10.18	3.05	ppb
Barium	137-1	9.76	10.01	10.22	10.00	2.33	ppb
Beryllium	9-1	1.17	1.22	1.25	1.21	3.30	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	1.36	1.61	1.72	1.56	11.74	ppb
Boron	11-1	1.28	1.52	1.40	1.40	8.64	ppb
Cadmium	111-1	2.01	1.98	1.99	1.99	0.66	ppb
Cadmium	106-1	1.85	2.10	1.01	1.66	34.42	ppb
Cadmium	108-1	1.99	1.95	1.65	1.87	9.95	ppb
Calcium	43-1	46.10	43.21	49.55	46.29	6.86	ppb
Calcium	44-1	49.96	48.56	48.85	49.12	1.51	ppb
Chromium	52-2	2.84	2.79	2.84	2.82	1.09	ppb
Cobalt	59-2	0.83	0.81	0.78	0.81	3.43	ppb
Copper	63-2	2.51	2.47	2.47	2.48	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	30.73	30.88	30.32	30.64	0.95	ppb
Iron	57-2	32.55	30.25	30.01	30.94	4.53	ppb
Lead	206-1	0.84	0.91	0.90	0.88	4.02	ppb
Lead	207-1	0.81	0.83	0.83	0.82	1.15	ppb
Lead	208-1	0.84	0.87	0.88	0.87	2.09	ppb
Lithium	6-1				103		%
Magnesium	24-2	15.09	15.43	15.94	15.49	2.77	ppb
Manganese	55-2	1.90	1.82	1.74	1.82	4.36	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2D62L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 15:54:23	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.20	0.21	0.22	15.63	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.03	0.03	0.01	0.03	46.23	ppb
Molybdenum	97-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.06	0.01	285.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.75	1.68	1.70	2.12	ppb
Phosphorus	31-2	-1.09	-15.16	-9.47	-8.57		ppb
Potassium	39-2	28.04	30.98	29.87	29.63	5.01	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	6.10	4.92	6.69	5.90	15.31	ppb
Selenium	78-2	4.01	4.11	4.70	4.27	8.65	ppb
Selenium	82-1	4.68	4.45	4.48	4.54	2.71	ppb
Silicon	28-1	54.13	52.15	52.69	52.99	1.93	ppb
Silver	109-1	1.60	1.67	1.69	1.65	2.82	ppb
Silver	107-1	1.63	1.64	1.64	1.64	0.30	ppb
Sodium	23-2	20.48	21.32	20.50	20.77	2.30	ppb
Strontium	86-1	0.32	0.35	0.41	0.36	12.41	ppb
Strontium	88-1	0.38	0.41	0.41	0.40	3.82	ppb
Sulfur	34-1	-54.42	-179.22	-34.98	-89.54		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1.18	1.19	1.17	1.18	0.63	ppb
Thallium	205-1	1.15	1.16	1.15	1.15	0.51	ppb
Tin	118-1	0.07	0.07	0.07	0.07	0.87	ppb
Titanium	47-1	0.48	0.43	0.40	0.44	9.54	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	4.85	4.76	4.76	4.79	1.10	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	4.21	4.39	4.46	4.35	2.89	ppb
Zirconium	90-1	0.16	0.15	0.16	0.15	4.86	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2D62L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 15:54:23	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.13	0.18	0.15	15.43	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-18	Instrumnet Name :	P7
Client Sample ID :	MX2D62S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:57:56	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	575.81	573.12	584.82	577.92	1.06	ppb
Antimony	121-1	36.63	36.71	36.66	36.67	0.11	ppb
Arsenic	75-2	24.25	24.97	24.95	24.73	1.65	ppb
Barium	135-1	434.75	435.82	436.20	435.59	0.17	ppb
Barium	137-1	436.39	434.20	433.63	434.74	0.34	ppb
Beryllium	9-1	15.20	15.73	15.06	15.33	2.31	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	2.71	2.50	2.41	2.54	6.10	ppb
Boron	11-1	2.45	2.55	2.57	2.52	2.60	ppb
Cadmium	111-1	20.54	20.64	20.90	20.69	0.89	ppb
Cadmium	106-1	17.23	17.02	17.55	17.27	1.54	ppb
Cadmium	108-1	18.19	19.07	17.46	18.24	4.41	ppb
Calcium	43-1	233.08	236.55	211.12	226.92	6.08	ppb
Calcium	44-1	227.64	226.99	221.35	225.33	1.54	ppb
Chromium	52-2	53.39	53.70	52.73	53.27	0.92	ppb
Cobalt	59-2	104.76	104.42	104.04	104.41	0.35	ppb
Copper	63-2	63.54	62.94	62.45	62.97	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	353.44	355.78	352.46	353.89	0.48	ppb
Iron	57-2	367.15	358.28	360.68	362.04	1.27	ppb
Lead	206-1	8.04	8.09	8.13	8.09	0.57	ppb
Lead	207-1	7.81	8.00	7.89	7.90	1.21	ppb
Lead	208-1	8.00	8.04	8.04	8.03	0.34	ppb
Lithium	6-1				104		%
Magnesium	24-2	75.81	76.07	78.43	76.77	1.88	ppb
Manganese	55-2	106.54	106.91	106.38	106.61	0.25	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-18	Instrumnet Name :	P7
Client Sample ID :	MX2D62S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:57:56	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.24	1.22	1.17	1.21	2.79	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.03	16.22	ppb
Molybdenum	96-1	0.18	0.17	0.16	0.17	5.23	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	31.65	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	12.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.08	111.20	110.31	110.86	0.43	ppb
Phosphorus	31-2	-4.30	-4.48	-2.43	-3.74		ppb
Potassium	39-2	97.36	98.12	97.99	97.83	0.41	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	41.77	43.26	42.63	42.55	1.75	ppb
Selenium	78-2	39.49	41.14	39.71	40.11	2.23	ppb
Selenium	82-1	40.11	41.92	41.01	41.01	2.20	ppb
Silicon	28-1	273.14	272.95	271.15	272.41	0.40	ppb
Silver	109-1	17.69	17.90	18.04	17.88	0.98	ppb
Silver	107-1	17.75	17.72	17.82	17.76	0.28	ppb
Sodium	23-2	60.09	59.30	62.12	60.50	2.40	ppb
Strontium	86-1	2.08	2.02	2.01	2.04	1.90	ppb
Strontium	88-1	2.02	2.03	2.02	2.02	0.46	ppb
Sulfur	34-1	-103.35	-75.00	-196.32	-124.89		ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	15.27	15.19	15.38	15.28	0.62	ppb
Thallium	205-1	15.01	15.24	15.29	15.18	0.99	ppb
Tin	118-1	0.32	0.27	0.29	0.29	7.12	ppb
Titanium	47-1	2.56	2.34	2.30	2.40	5.91	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	18.48	ppb
Vanadium	51-2	120.56	120.88	120.22	120.55	0.28	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	125.34	126.83	126.90	126.36	0.70	ppb
Zirconium	90-1	0.73	0.77	0.72	0.74	3.60	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-18	Instrumnet Name :	P7
Client Sample ID :	MX2D62S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:57:56	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.73	0.74	0.76	5.66	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:02:38	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51394.33	50997.45	50742.90	51044.89	0.64	ppb
Antimony	121-1	496.78	494.21	497.10	496.03	0.32	ppb
Arsenic	75-2	487.35	488.50	486.35	487.40	0.22	ppb
Barium	135-1	2523.77	2506.37	2521.50	2517.21	0.38	ppb
Barium	137-1	2516.95	2504.52	2500.29	2507.25	0.35	ppb
Beryllium	9-1	519.78	512.96	508.72	513.82	1.09	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	497.04	503.21	502.32	500.85	0.67	ppb
Boron	11-1	493.42	499.71	501.92	498.35	0.89	ppb
Cadmium	111-1	487.91	483.67	484.79	485.46	0.45	ppb
Cadmium	106-1	500.61	485.79	488.43	491.61	1.61	ppb
Cadmium	108-1	498.58	493.99	501.84	498.13	0.79	ppb
Calcium	43-1	243706.12	243581.04	246903.89	244730.35	0.77	ppb
Calcium	44-1	243648.93	242858.84	245523.89	244010.55	0.56	ppb
Chromium	52-2	507.27	513.55	504.67	508.50	0.90	ppb
Cobalt	59-2	483.39	486.82	480.54	483.59	0.65	ppb
Copper	63-2	964.08	968.24	954.68	962.34	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				101		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	129956.61	131527.64	129254.28	130246.17	0.89	ppb
Iron	57-2	129935.34	131450.60	130226.58	130537.51	0.62	ppb
Lead	206-1	530.29	520.80	521.73	524.27	1.00	ppb
Lead	207-1	518.85	513.10	514.37	515.44	0.59	ppb
Lead	208-1	522.63	517.07	516.26	518.65	0.67	ppb
Lithium	6-1				94		%
Magnesium	24-2	251430.06	254354.43	249577.04	251787.18	0.96	ppb
Manganese	55-2	983.26	991.29	983.83	986.12	0.45	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:02:38	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2555.06	2509.99	2551.25	2538.77	0.98	ppb
Molybdenum	95-1	2545.36	2495.39	2524.22	2521.66	0.99	ppb
Molybdenum	96-1	2549.46	2512.04	2536.39	2532.63	0.75	ppb
Molybdenum	97-1	2555.48	2513.08	2543.61	2537.39	0.86	ppb
Molybdenum	98-1	2553.40	2497.49	2542.97	2531.29	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.41	496.54	488.62	492.85	0.81	ppb
Phosphorus	31-2	9957.63	10045.59	10008.76	10003.99	0.44	ppb
Potassium	39-2	126554.27	126895.10	126660.75	126703.37	0.14	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	484.77	490.15	480.59	485.17	0.99	ppb
Selenium	78-2	476.14	479.10	474.39	476.54	0.50	ppb
Selenium	82-1	478.54	474.19	482.89	478.54	0.91	ppb
Silicon	28-1	570.29	583.39	596.48	583.39	2.24	ppb
Silver	109-1	489.90	488.23	491.12	489.75	0.30	ppb
Silver	107-1	488.11	483.89	491.27	487.75	0.76	ppb
Sodium	23-2	251626.17	256958.19	253703.84	254096.07	1.06	ppb
Strontium	86-1	502.73	496.15	497.00	498.63	0.72	ppb
Strontium	88-1	507.42	505.39	504.61	505.80	0.29	ppb
Sulfur	34-1	10655.90	10415.56	10611.72	10561.06	1.21	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	526.88	522.53	523.19	524.20	0.45	ppb
Thallium	205-1	529.87	522.73	522.23	524.94	0.81	ppb
Tin	118-1	502.93	500.85	502.61	502.13	0.22	ppb
Titanium	47-1	2523.59	2522.17	2554.34	2533.37	0.72	ppb
Uranium	238-1	515.69	510.51	512.64	512.94	0.51	ppb
Vanadium	51-2	502.73	501.17	499.47	501.12	0.33	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	941.52	949.30	936.00	942.28	0.71	ppb
Zirconium	90-1	516.12	506.24	511.94	511.43	0.97	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:02:38	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.63	493.82	500.57	498.67	0.85	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:08:11	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.17	-0.17	0.19	192.23	ppb
Antimony	121-1	0.22	0.23	0.23	0.22	1.15	ppb
Arsenic	75-2	-0.01	0.02	-0.01	0.00	3120.47	ppb
Barium	135-1	0.05	0.05	0.04	0.04	11.10	ppb
Barium	137-1	0.02	0.02	0.02	0.02	13.84	ppb
Beryllium	9-1	0.05	0.03	0.01	0.03	70.27	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	8.01	7.33	8.10	7.81	5.37	ppb
Boron	11-1	8.33	7.93	7.35	7.87	6.28	ppb
Cadmium	111-1	0.10	-0.05	0.03	0.03	287.52	ppb
Cadmium	106-1	1.77	-1.18	0.20	0.26	559.42	ppb
Cadmium	108-1	-0.02	0.00	0.03	0.00	901.69	ppb
Calcium	43-1	2.96	2.70	-1.14	1.50	152.56	ppb
Calcium	44-1	5.62	3.70	3.10	4.14	31.76	ppb
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.19	0.15	0.14	0.16	14.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	1.72	1.58	1.60	1.63	4.52	ppb
Iron	57-2	0.79	1.46	1.64	1.30	34.36	ppb
Lead	206-1	0.02	0.01	0.01	0.01	37.47	ppb
Lead	207-1	0.00	0.00	0.00	0.00	60.59	ppb
Lead	208-1	0.01	0.01	0.01	0.01	37.58	ppb
Lithium	6-1				101		%
Magnesium	24-2	3.26	2.21	2.40	2.62	21.49	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	11438.41	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:08:11	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.13	0.15	0.15	9.87	ppb
Molybdenum	95-1	0.18	0.17	0.12	0.16	22.37	ppb
Molybdenum	96-1	0.20	0.15	0.12	0.16	25.18	ppb
Molybdenum	97-1	0.17	0.16	0.14	0.16	11.64	ppb
Molybdenum	98-1	0.19	0.16	0.15	0.17	12.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-6.09	2.21	4.30	0.14	4021.58	ppb
Potassium	39-2	16.57	20.44	18.78	18.60	10.44	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.20	0.20	-0.10	0.10	171.08	ppb
Selenium	78-2	0.27	0.01	0.76	0.35	108.08	ppb
Selenium	82-1	-0.12	-0.15	-0.03	-0.10		ppb
Silicon	28-1	-4.12	-4.13	-4.75	-4.33		ppb
Silver	109-1	0.03	0.02	0.03	0.03	26.22	ppb
Silver	107-1	0.03	0.03	0.03	0.03	13.60	ppb
Sodium	23-2	23.66	21.62	20.22	21.84	7.92	ppb
Strontium	86-1	-0.02	-0.04	0.00	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	13.61	ppb
Sulfur	34-1	8.49	12.38	-0.07	6.93	91.90	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.05	0.05	0.05	8.85	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.07	ppb
Tin	118-1	0.10	0.08	0.08	0.08	12.85	ppb
Titanium	47-1	0.08	0.03	0.01	0.04	99.01	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	-0.02	-0.12	-0.06	-0.07		ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	20.90	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:08:11	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	31.67	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:12:31	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.65	16.66	12.85	14.05	16.11	ppb
Antimony	121-1	0.10	0.12	0.13	0.12	10.93	ppb
Arsenic	75-2	0.18	0.20	0.22	0.20	10.99	ppb
Barium	135-1	82.76	84.01	83.37	83.38	0.75	ppb
Barium	137-1	81.76	82.76	83.87	82.79	1.27	ppb
Beryllium	9-1	0.11	0.12	0.15	0.13	15.81	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	56.83	58.44	61.17	58.81	3.73	ppb
Boron	11-1	57.96	58.25	61.06	59.09	2.90	ppb
Cadmium	111-1	0.07	0.08	0.12	0.09	32.65	ppb
Cadmium	106-1	0.15	0.51	1.03	0.56	78.59	ppb
Cadmium	108-1	0.06	0.10	0.07	0.08	26.82	ppb
Calcium	43-1	30056.13	29899.15	30048.42	30001.23	0.29	ppb
Calcium	44-1	30497.23	30414.94	30524.11	30478.76	0.19	ppb
Chromium	52-2	1.02	1.01	1.00	1.01	0.63	ppb
Cobalt	59-2	0.56	0.57	0.58	0.57	1.83	ppb
Copper	63-2	79.57	78.92	79.83	79.44	0.59	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				111		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	826.77	823.27	826.84	825.63	0.25	ppb
Iron	57-2	906.84	915.76	928.63	917.08	1.19	ppb
Lead	206-1	9.44	9.55	9.45	9.48	0.64	ppb
Lead	207-1	8.57	8.80	8.76	8.71	1.45	ppb
Lead	208-1	9.05	9.07	9.14	9.08	0.55	ppb
Lithium	6-1				105		%
Magnesium	24-2	9536.50	9472.13	9571.94	9526.86	0.53	ppb
Manganese	55-2	415.92	414.84	419.42	416.73	0.57	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:12:31	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.09	0.09	6.85	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	9.77	ppb
Molybdenum	96-1	0.09	0.06	0.07	0.07	14.67	ppb
Molybdenum	97-1	0.06	0.04	0.06	0.05	25.80	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	17.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.09	18.61	19.06	18.92	1.43	ppb
Phosphorus	31-2	22.29	24.09	27.51	24.63	10.76	ppb
Potassium	39-2	1731.58	1717.87	1728.38	1725.94	0.42	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	2.14	2.73	1.60	2.16	26.20	ppb
Selenium	78-2	2.42	1.75	1.52	1.90	24.87	ppb
Selenium	82-1	2.44	2.86	2.14	2.48	14.64	ppb
Silicon	28-1	6769.45	6601.29	6778.88	6716.54	1.49	ppb
Silver	109-1	0.03	0.04	0.04	0.04	17.90	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.61	ppb
Sodium	23-2	39217.44	39231.74	39321.38	39256.86	0.14	ppb
Strontium	86-1	78.25	78.80	79.82	78.96	1.01	ppb
Strontium	88-1	76.99	77.79	78.25	77.68	0.82	ppb
Sulfur	34-1	16856.53	16256.44	16830.73	16647.90	2.04	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.02	0.02	0.02	21.21	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.41	ppb
Tin	118-1	0.63	0.64	0.78	0.69	12.21	ppb
Titanium	47-1	0.68	0.59	0.56	0.61	9.76	ppb
Uranium	238-1	0.06	0.05	0.06	0.06	0.94	ppb
Vanadium	51-2	0.45	0.46	0.42	0.44	4.82	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	7.71	7.37	7.63	7.57	2.31	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	21.92	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:12:31	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	9.81	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:16:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.01	2.06	2.63	2.24	15.21	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	7.78	ppb
Arsenic	75-2	-0.01	-0.01	0.02	0.00	2796.30	ppb
Barium	135-1	18.84	18.60	18.68	18.71	0.65	ppb
Barium	137-1	18.67	18.71	19.12	18.83	1.34	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00	242.30	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	37.35	37.76	36.56	37.22	1.63	ppb
Boron	11-1	36.94	37.47	37.30	37.24	0.73	ppb
Cadmium	111-1	0.02	0.04	-0.01	0.01	188.54	ppb
Cadmium	106-1	0.33	0.95	-0.08	0.40	128.27	ppb
Cadmium	108-1	-0.03	-0.02	0.01	-0.01		ppb
Calcium	43-1	57624.74	58140.59	57824.71	57863.35	0.45	ppb
Calcium	44-1	58788.67	58714.68	58597.93	58700.43	0.16	ppb
Chromium	52-2	0.01	0.01	-0.01	0.01	141.63	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	9.17	ppb
Copper	63-2	0.19	0.19	0.19	0.19	2.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	3.29	2.86	2.82	2.99	8.81	ppb
Iron	57-2	136.81	139.65	141.15	139.20	1.58	ppb
Lead	206-1	0.07	0.06	0.06	0.06	7.33	ppb
Lead	207-1	0.04	0.04	0.05	0.04	9.88	ppb
Lead	208-1	0.05	0.05	0.05	0.05	2.45	ppb
Lithium	6-1				107		%
Magnesium	24-2	24311.22	24226.17	24401.98	24313.12	0.36	ppb
Manganese	55-2	2.53	2.57	2.61	2.57	1.52	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:16:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.06	0.03	90.65	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	22.93	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	53.75	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	54.88	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	19.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.54	4.43	4.49	4.49	1.22	ppb
Phosphorus	31-2	21.73	6.71	5.21	11.22	81.45	ppb
Potassium	39-2	1606.83	1572.44	1613.33	1597.53	1.38	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	2.18	2.49	2.79	2.49	12.37	ppb
Selenium	78-2	1.53	1.57	0.90	1.33	28.53	ppb
Selenium	82-1	2.44	2.12	2.48	2.35	8.36	ppb
Silicon	28-1	6545.16	6558.39	6579.28	6560.94	0.26	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.68	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.72	ppb
Sodium	23-2	41223.88	41000.83	41284.56	41169.76	0.36	ppb
Strontium	86-1	107.14	106.61	107.14	106.96	0.28	ppb
Strontium	88-1	108.84	107.29	108.27	108.13	0.73	ppb
Sulfur	34-1	17913.92	18014.00	18150.78	18026.23	0.66	ppb
Terbium	159-1				111		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.02	0.01	0.01	31.21	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	54.61	ppb
Tin	118-1	0.00	0.01	0.00	0.01	111.22	ppb
Titanium	47-1	0.44	0.52	0.51	0.49	8.63	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.14	0.17	0.16	0.16	7.74	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	12.77	12.27	12.61	12.55	2.02	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	43.44	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:16:06	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.00	0.02	116.27	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:19:40	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.90	0.89	1.39	1.06	26.70	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	18.00	ppb
Arsenic	75-2	0.03	0.00	0.00	0.01	189.31	ppb
Barium	135-1	23.07	21.73	24.03	22.94	5.04	ppb
Barium	137-1	22.98	22.10	23.70	22.93	3.51	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	33.77	36.16	38.18	36.04	6.12	ppb
Boron	11-1	36.51	35.50	38.76	36.93	4.52	ppb
Cadmium	111-1	0.02	0.04	0.01	0.02	70.79	ppb
Cadmium	106-1	0.43	1.05	0.33	0.60	64.37	ppb
Cadmium	108-1	-0.04	0.06	-0.04	-0.01		ppb
Calcium	43-1	50067.48	49151.17	53160.52	50793.06	4.14	ppb
Calcium	44-1	50775.97	49601.67	53819.92	51399.19	4.24	ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.22	0.22	0.23	0.23	2.59	ppb
Copper	63-2	0.16	0.18	0.15	0.16	7.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	1.65	1.29	1.28	1.41	15.17	ppb
Iron	57-2	120.52	121.34	123.02	121.63	1.05	ppb
Lead	206-1	0.47	0.49	0.50	0.49	3.25	ppb
Lead	207-1	0.45	0.44	0.48	0.46	4.81	ppb
Lead	208-1	0.46	0.45	0.50	0.47	5.22	ppb
Lithium	6-1				109		%
Magnesium	24-2	23536.12	23403.02	23242.49	23393.88	0.63	ppb
Manganese	55-2	10.32	10.24	10.15	10.24	0.79	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:19:40	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.05	0.03	49.91	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	198.31	ppb
Molybdenum	96-1	0.02	0.00	0.00	0.01	194.41	ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00	234.54	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	87.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.27	1.41	1.37	6.24	ppb
Phosphorus	31-2	70.07	72.83	78.99	73.96	6.17	ppb
Potassium	39-2	1373.37	1368.10	1357.50	1366.33	0.59	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	77-2	2.52	1.93	4.86	3.11	49.82	ppb
Selenium	78-2	2.45	1.77	1.98	2.06	17.03	ppb
Selenium	82-1	2.31	1.90	1.87	2.03	12.01	ppb
Silicon	28-1	5796.69	5594.84	6089.66	5827.07	4.27	ppb
Silver	109-1	0.01	0.00	0.01	0.01	36.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.53	ppb
Sodium	23-2	41940.22	41202.01	40674.31	41272.18	1.54	ppb
Strontium	86-1	96.41	92.71	101.10	96.74	4.35	ppb
Strontium	88-1	97.57	93.87	102.20	97.88	4.26	ppb
Sulfur	34-1	15685.54	14850.73	17001.85	15846.04	6.84	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.01	0.01	27.04	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.74	ppb
Tin	118-1	-0.01	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.43	0.46	0.52	0.47	9.31	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.04	0.04	0.05	15.72	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	5.58	6.07	5.75	5.80	4.27	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.76	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:19:40	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	48.22	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:23:14	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	0.46	0.34	0.23	137.01	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	3.73	ppb
Arsenic	75-2	0.04	0.02	0.02	0.03	58.25	ppb
Barium	135-1	6.22	6.27	6.31	6.26	0.71	ppb
Barium	137-1	6.31	6.25	6.35	6.30	0.85	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	66.70	67.71	67.45	67.29	0.78	ppb
Boron	11-1	68.24	70.33	72.91	70.49	3.32	ppb
Cadmium	111-1	-0.07	0.01	-0.01	-0.02		ppb
Cadmium	106-1	-1.16	0.49	-0.01	-0.22		ppb
Cadmium	108-1	-0.04	0.03	0.03	0.01	706.55	ppb
Calcium	43-1	2748.29	2717.97	2776.50	2747.59	1.07	ppb
Calcium	44-1	2714.12	2732.75	2746.20	2731.02	0.59	ppb
Chromium	52-2	-0.02	0.00	0.00	-0.01		ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	21.85	ppb
Copper	63-2	0.36	0.32	0.37	0.35	6.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	0.52	0.65	0.56	0.58	10.87	ppb
Iron	57-2	5.36	5.96	6.41	5.91	8.89	ppb
Lead	206-1	0.00	-0.01	0.01	0.00	313.85	ppb
Lead	207-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	208-1	0.00	0.00	0.01	0.00	1350.55	ppb
Lithium	6-1				107		%
Magnesium	24-2	843.40	843.76	858.44	848.53	1.01	ppb
Manganese	55-2	15.10	15.06	15.23	15.13	0.58	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:23:14	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	14.08	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.06	0.08	0.07	14.96	ppb
Phosphorus	31-2	161.12	179.11	176.10	172.11	5.60	ppb
Potassium	39-2	423.33	436.92	429.23	429.83	1.59	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	0.19	0.19	0.19	0.19	0.25	ppb
Selenium	78-2	-0.69	-0.39	-0.06	-0.38		ppb
Selenium	82-1	0.29	0.37	0.36	0.34	12.63	ppb
Silicon	28-1	3054.08	3069.35	3082.18	3068.54	0.46	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.67	ppb
Sodium	23-2	13161.39	13188.24	13460.80	13270.14	1.25	ppb
Strontium	86-1	16.60	17.25	17.29	17.05	2.27	ppb
Strontium	88-1	16.88	16.85	16.88	16.87	0.13	ppb
Sulfur	34-1	345.27	307.54	283.30	312.04	10.01	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.01	0.01	0.01	69.76	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	88.25	ppb
Tin	118-1	0.04	0.04	0.03	0.04	20.23	ppb
Titanium	47-1	0.35	0.37	0.27	0.33	17.08	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	22.73	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	9.29	9.18	9.88	9.45	3.99	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.20	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:23:14	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	80.57	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:26:47	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.72	0.72	1.75	1.06	56.09	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.37	ppb
Arsenic	75-2	0.00	0.02	0.00	0.01	240.43	ppb
Barium	135-1	25.85	25.94	25.99	25.93	0.26	ppb
Barium	137-1	25.58	25.70	25.95	25.74	0.74	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	36.61	38.54	38.47	37.87	2.89	ppb
Boron	11-1	38.76	39.85	39.41	39.34	1.39	ppb
Cadmium	111-1	-0.02	0.04	0.02	0.01	206.59	ppb
Cadmium	106-1	-0.15	0.97	0.46	0.42	132.43	ppb
Cadmium	108-1	0.01	-0.02	0.01	0.00		ppb
Calcium	43-1	52932.58	53008.13	52694.45	52878.39	0.31	ppb
Calcium	44-1	53720.06	53558.55	53363.30	53547.30	0.33	ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.26	0.27	0.25	0.26	3.44	ppb
Copper	63-2	24.95	25.02	25.07	25.01	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				110		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	1.02	1.09	1.02	1.04	3.78	ppb
Iron	57-2	118.11	126.92	123.71	122.91	3.63	ppb
Lead	206-1	0.42	0.40	0.39	0.40	3.29	ppb
Lead	207-1	0.34	0.36	0.36	0.35	2.88	ppb
Lead	208-1	0.37	0.37	0.38	0.37	0.54	ppb
Lithium	6-1				107		%
Magnesium	24-2	25725.85	25621.72	25503.67	25617.08	0.43	ppb
Manganese	55-2	11.54	11.39	11.71	11.54	1.41	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:26:47	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.02	0.03	49.65	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.27	1.34	1.32	3.78	ppb
Phosphorus	31-2	67.23	77.41	74.06	72.90	7.12	ppb
Potassium	39-2	1376.37	1375.98	1371.55	1374.63	0.20	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				101		%
Selenium	77-2	2.24	1.94	1.66	1.95	14.80	ppb
Selenium	78-2	1.32	1.89	1.43	1.55	19.38	ppb
Selenium	82-1	2.42	2.02	2.13	2.19	9.40	ppb
Silicon	28-1	5968.30	5948.01	5911.94	5942.75	0.48	ppb
Silver	109-1	0.01	0.01	0.02	0.01	37.38	ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.77	ppb
Sodium	23-2	46098.06	45661.50	45647.80	45802.45	0.56	ppb
Strontium	86-1	105.05	106.19	104.76	105.33	0.72	ppb
Strontium	88-1	105.93	106.41	106.10	106.15	0.23	ppb
Sulfur	34-1	17522.93	17717.27	17711.87	17650.69	0.63	ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	25.36	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	34.79	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.50	0.61	0.45	0.52	15.51	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	3.19	ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	4.25	4.78	4.18	4.40	7.41	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	33.07	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:26:47	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.04	0.01	179.15	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:30:20	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.44	0.85	1.27	1.19	25.35	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.44	ppb
Arsenic	75-2	0.01	0.00	0.03	0.01	107.82	ppb
Barium	135-1	25.39	25.74	24.21	25.11	3.19	ppb
Barium	137-1	25.80	25.68	24.03	25.17	3.93	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				93		%
Boron	10-1	37.06	39.18	40.82	39.02	4.83	ppb
Boron	11-1	39.00	40.14	38.93	39.35	1.72	ppb
Cadmium	111-1	0.08	0.01	-0.03	0.02	236.46	ppb
Cadmium	106-1	1.84	0.37	-0.38	0.61	186.11	ppb
Cadmium	108-1	-0.04	-0.02	-0.03	-0.03		ppb
Calcium	43-1	53340.90	52305.37	49946.66	51864.31	3.35	ppb
Calcium	44-1	53681.99	53010.71	50330.04	52340.91	3.39	ppb
Chromium	52-2	0.02	-0.02	-0.03	-0.01		ppb
Cobalt	59-2	0.28	0.27	0.25	0.27	7.03	ppb
Copper	63-2	28.93	27.81	25.13	27.29	7.15	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				97		%
Indium	115-1				107		%
Indium	115-2				92		%
Iron	56-2	1.47	1.25	0.97	1.23	20.15	ppb
Iron	57-2	145.13	134.99	113.70	131.27	12.22	ppb
Lead	206-1	0.39	0.38	0.37	0.38	2.54	ppb
Lead	207-1	0.35	0.35	0.36	0.35	1.26	ppb
Lead	208-1	0.38	0.37	0.37	0.37	1.34	ppb
Lithium	6-1				107		%
Magnesium	24-2	29593.79	28502.01	25540.32	27878.71	7.52	ppb
Manganese	55-2	12.96	12.73	11.48	12.39	6.44	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:30:20	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.06	0.03	65.32	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	175.03	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.54	1.58	1.28	1.47	10.88	ppb
Phosphorus	31-2	91.44	93.69	63.01	82.71	20.68	ppb
Potassium	39-2	1595.67	1556.86	1368.68	1507.07	8.06	ppb
Rhodium	103-1				105		%
Rhodium	103-2				92		%
Scandium	45-1				107		%
Scandium	45-2				92		%
Selenium	77-2	2.28	0.88	1.38	1.51	46.77	ppb
Selenium	78-2	1.84	1.71	1.18	1.58	22.11	ppb
Selenium	82-1	1.51	2.13	2.06	1.90	17.73	ppb
Silicon	28-1	5875.75	5846.07	5578.41	5766.74	2.84	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.99	ppb
Silver	107-1	0.01	0.02	0.01	0.01	37.10	ppb
Sodium	23-2	52842.96	51036.78	45761.84	49880.53	7.38	ppb
Strontium	86-1	104.13	102.94	99.40	102.16	2.41	ppb
Strontium	88-1	105.13	104.96	100.06	103.39	2.79	ppb
Sulfur	34-1	17791.45	17418.28	16316.23	17175.32	4.47	ppb
Terbium	159-1				111		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.00	0.01	41.11	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	34.18	ppb
Tin	118-1	0.01	0.00	0.00	0.00	96.94	ppb
Titanium	47-1	0.54	0.39	0.44	0.46	16.66	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	9.38	ppb
Yttrium	89-1				108		%
Yttrium	89-2				93		%
Zinc	66-2	5.55	5.32	4.45	5.11	11.33	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	17.78	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:30:20	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	167.89	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 16:33:53	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	-0.40	0.54	0.18	279.93	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	11.59	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	5.20	5.09	4.98	5.09	2.11	ppb
Barium	137-1	4.93	4.84	4.84	4.87	1.01	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	10.26	9.97	10.31	10.18	1.80	ppb
Boron	11-1	10.52	11.25	10.91	10.89	3.35	ppb
Cadmium	111-1	0.04	0.09	0.01	0.05	82.77	ppb
Cadmium	106-1	0.90	1.79	0.42	1.03	67.36	ppb
Cadmium	108-1	0.00	-0.04	-0.04	-0.03		ppb
Calcium	43-1	10154.31	10238.56	10333.93	10242.26	0.88	ppb
Calcium	44-1	10276.20	10335.77	10466.92	10359.63	0.94	ppb
Chromium	52-2	-0.02	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	19.73	ppb
Copper	63-2	4.93	5.30	5.00	5.08	3.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	0.52	0.46	0.46	0.48	6.91	ppb
Iron	57-2	23.81	24.33	22.24	23.46	4.65	ppb
Lead	206-1	0.07	0.06	0.06	0.06	7.02	ppb
Lead	207-1	0.06	0.05	0.05	0.05	10.94	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.96	ppb
Lithium	6-1				100		%
Magnesium	24-2	4836.84	4908.18	4821.18	4855.40	0.96	ppb
Manganese	55-2	2.27	2.34	2.29	2.30	1.55	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 16:33:53	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.01	0.00	289.28	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.26	0.23	0.24	6.37	ppb
Phosphorus	31-2	12.24	11.69	-5.29	6.21	160.35	ppb
Potassium	39-2	275.90	278.11	277.90	277.30	0.44	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.21	0.53	0.21	0.32	58.61	ppb
Selenium	78-2	0.78	0.36	-0.22	0.31	163.75	ppb
Selenium	82-1	0.25	0.46	0.59	0.43	38.95	ppb
Silicon	28-1	1124.73	1138.17	1134.02	1132.31	0.61	ppb
Silver	109-1	0.01	0.01	0.00	0.01	17.64	ppb
Silver	107-1	0.00	0.00	0.01	0.01	30.94	ppb
Sodium	23-2	8912.46	9018.78	8926.32	8952.52	0.65	ppb
Strontium	86-1	20.05	20.28	20.73	20.35	1.71	ppb
Strontium	88-1	19.88	20.17	20.41	20.15	1.32	ppb
Sulfur	34-1	4393.07	4408.71	4438.25	4413.34	0.52	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	0.01	0.00	16.43	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	17.29	ppb
Tin	118-1	0.05	0.03	0.04	0.04	18.80	ppb
Titanium	47-1	0.13	0.14	0.09	0.12	22.07	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	2.23	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	1.01	1.02	0.98	1.00	1.84	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	119.29	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 16:33:53	DataFile Name :	045SMPL.d

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

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:37:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1867.77	1880.02	1812.72	1853.50	1.93	ppb
Antimony	121-1	96.70	96.99	101.46	98.38	2.71	ppb
Arsenic	75-2	40.17	40.15	39.45	39.92	1.02	ppb
Barium	135-1	1981.08	1958.25	2044.62	1994.65	2.24	ppb
Barium	137-1	1987.19	1953.27	2059.21	1999.89	2.71	ppb
Beryllium	9-1	50.79	49.69	53.28	51.25	3.59	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	33.00	35.01	38.54	35.52	7.90	ppb
Boron	11-1	37.04	36.13	38.89	37.36	3.76	ppb
Cadmium	111-1	51.40	50.71	53.34	51.82	2.63	ppb
Cadmium	106-1	41.51	40.60	44.90	42.34	5.36	ppb
Cadmium	108-1	44.09	43.62	45.74	44.48	2.51	ppb
Calcium	43-1	52215.60	51365.27	53668.68	52416.52	2.22	ppb
Calcium	44-1	52568.00	52066.17	54584.89	53073.02	2.51	ppb
Chromium	52-2	195.77	196.29	191.99	194.68	1.21	ppb
Cobalt	59-2	486.04	489.25	477.05	484.11	1.31	ppb
Copper	63-2	274.63	275.89	272.96	274.49	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				114		%
Holmium	165-2				110		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	1045.91	1053.41	986.36	1028.56	3.57	ppb
Iron	57-2	1134.63	1139.75	1125.33	1133.24	0.65	ppb
Lead	206-1	19.44	18.93	20.48	19.62	4.04	ppb
Lead	207-1	19.59	19.05	20.16	19.60	2.84	ppb
Lead	208-1	19.41	19.14	20.40	19.65	3.37	ppb
Lithium	6-1				109		%
Magnesium	24-2	25092.70	25144.23	24638.39	24958.44	1.12	ppb
Manganese	55-2	502.08	504.00	492.02	499.37	1.29	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:37:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.05	0.07	0.07	30.82	ppb
Molybdenum	95-1	0.05	0.05	0.08	0.06	29.58	ppb
Molybdenum	96-1	0.07	0.05	0.06	0.06	11.23	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.04	20.53	ppb
Molybdenum	98-1	0.07	0.06	0.07	0.07	6.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.25	499.31	492.62	496.72	0.72	ppb
Phosphorus	31-2	68.98	64.35	56.94	63.42	9.58	ppb
Potassium	39-2	1341.50	1357.27	1324.84	1341.20	1.21	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	97.56	102.91	102.53	101.00	2.96	ppb
Selenium	78-2	98.51	103.17	95.38	99.02	3.96	ppb
Selenium	82-1	100.46	99.07	105.93	101.82	3.56	ppb
Silicon	28-1	5839.09	5765.22	6029.54	5877.95	2.32	ppb
Silver	109-1	46.65	46.03	48.26	46.98	2.45	ppb
Silver	107-1	46.65	46.23	48.44	47.11	2.49	ppb
Sodium	23-2	44934.91	45290.51	44184.84	44803.42	1.26	ppb
Strontium	86-1	103.49	101.08	107.70	104.09	3.22	ppb
Strontium	88-1	104.21	102.04	108.65	104.97	3.21	ppb
Sulfur	34-1	17070.90	16588.53	17657.13	17105.52	3.13	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	47.68	47.37	50.11	48.39	3.10	ppb
Thallium	205-1	47.75	47.41	49.72	48.29	2.59	ppb
Tin	118-1	-0.01	0.03	0.02	0.01	127.44	ppb
Titanium	47-1	0.52	0.46	0.48	0.49	6.52	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	487.98	487.51	478.35	484.61	1.12	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	539.74	539.71	526.67	535.37	1.41	ppb
Zirconium	90-1	0.02	0.00	0.02	0.02	64.83	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:37:27	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	20.70	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:41:00	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.63	13.71	14.17	16.50	26.96	ppb
Antimony	121-1	0.37	0.37	0.37	0.37	0.12	ppb
Arsenic	75-2	0.44	0.44	0.42	0.43	2.90	ppb
Barium	135-1	86.03	85.07	85.45	85.52	0.57	ppb
Barium	137-1	85.71	84.72	84.23	84.89	0.89	ppb
Beryllium	9-1	0.15	0.12	0.10	0.13	19.95	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	53.99	57.70	57.47	56.39	3.68	ppb
Boron	11-1	54.99	57.44	58.26	56.90	2.98	ppb
Cadmium	111-1	0.08	0.05	0.13	0.09	45.67	ppb
Cadmium	106-1	0.26	-0.24	1.71	0.58	176.06	ppb
Cadmium	108-1	-0.01	-0.04	0.03	-0.01		ppb
Calcium	43-1	31109.40	30723.71	31186.93	31006.68	0.80	ppb
Calcium	44-1	31143.18	31067.79	31189.42	31133.47	0.20	ppb
Chromium	52-2	1.86	2.00	1.82	1.89	4.77	ppb
Cobalt	59-2	0.57	0.58	0.60	0.58	2.25	ppb
Copper	63-2	269.58	271.99	268.70	270.09	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	1993.90	1993.87	1980.04	1989.27	0.40	ppb
Iron	57-2	2008.64	2011.11	1992.68	2004.14	0.50	ppb
Lead	206-1	119.44	119.12	118.61	119.06	0.35	ppb
Lead	207-1	109.41	109.02	108.11	108.85	0.61	ppb
Lead	208-1	113.44	112.99	112.52	112.98	0.41	ppb
Lithium	6-1				103		%
Magnesium	24-2	9559.62	9811.66	9791.12	9720.80	1.44	ppb
Manganese	55-2	405.38	405.76	399.84	403.66	0.82	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:41:00	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.09	0.06	55.08	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	41.88	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	23.97	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	36.94	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	29.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.79	19.03	18.34	18.72	1.89	ppb
Phosphorus	31-2	54.29	47.96	45.21	49.16	9.47	ppb
Potassium	39-2	1733.30	1738.83	1697.33	1723.15	1.31	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	2.26	3.13	2.56	2.65	16.77	ppb
Selenium	78-2	0.72	2.30	1.99	1.67	49.98	ppb
Selenium	82-1	2.76	2.58	2.58	2.64	3.91	ppb
Silicon	28-1	6779.57	6764.17	6808.32	6784.02	0.33	ppb
Silver	109-1	0.10	0.09	0.11	0.10	6.58	ppb
Silver	107-1	0.12	0.11	0.10	0.11	7.89	ppb
Sodium	23-2	39641.04	39391.94	39288.16	39440.38	0.46	ppb
Strontium	86-1	81.32	81.53	81.96	81.60	0.40	ppb
Strontium	88-1	79.69	79.21	80.12	79.68	0.58	ppb
Sulfur	34-1	17464.81	17256.31	17561.21	17427.44	0.89	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	0.03	0.02	0.03	0.03	24.26	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	20.45	ppb
Tin	118-1	2.24	3.61	2.15	2.67	30.72	ppb
Titanium	47-1	0.65	0.76	0.65	0.69	9.41	ppb
Uranium	238-1	0.11	0.09	0.10	0.10	7.54	ppb
Vanadium	51-2	0.92	0.90	0.95	0.93	2.85	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	16.77	16.20	16.24	16.40	1.92	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	29.34	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:41:00	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.05	0.03	49.73	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-01	Instrumnet Name :	P7
Client Sample ID :	MC0B12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:44:33	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.93	48.17	49.24	48.45	1.44	ppb
Antimony	121-1	0.39	0.43	0.45	0.43	6.70	ppb
Arsenic	75-2	1.01	1.23	1.23	1.15	11.11	ppb
Barium	135-1	41.51	42.81	42.13	42.15	1.54	ppb
Barium	137-1	42.06	42.51	42.17	42.25	0.57	ppb
Beryllium	9-1	0.00	0.00	-0.01	-0.01		ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	30.29	32.10	30.65	31.01	3.08	ppb
Boron	11-1	30.96	31.56	32.38	31.63	2.25	ppb
Cadmium	111-1	0.03	0.07	0.05	0.05	39.77	ppb
Cadmium	106-1	0.42	1.16	0.69	0.76	49.56	ppb
Cadmium	108-1	-0.03	0.01	-0.04	-0.02		ppb
Calcium	43-1	43046.38	43219.18	43031.50	43099.02	0.24	ppb
Calcium	44-1	43773.59	43562.28	43740.82	43692.23	0.26	ppb
Chromium	52-2	3.24	3.20	3.25	3.23	0.75	ppb
Cobalt	59-2	0.19	0.18	0.18	0.18	2.51	ppb
Copper	63-2	2.92	2.90	2.95	2.92	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				103		%
Iron	56-2	277.08	275.61	275.75	276.14	0.29	ppb
Iron	57-2	379.04	381.66	366.65	375.78	2.13	ppb
Lead	206-1	0.40	0.39	0.38	0.39	2.20	ppb
Lead	207-1	0.39	0.36	0.36	0.37	4.85	ppb
Lead	208-1	0.39	0.36	0.37	0.37	3.45	ppb
Lithium	6-1				110		%
Magnesium	24-2	4652.05	4671.45	4665.89	4663.13	0.21	ppb
Manganese	55-2	342.09	344.63	343.52	343.41	0.37	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-01	Instrumnet Name :	P7
Client Sample ID :	MC0B12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:44:33	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.24	0.23	0.22	13.03	ppb
Molybdenum	95-1	0.20	0.23	0.27	0.23	14.66	ppb
Molybdenum	96-1	0.24	0.22	0.24	0.23	5.07	ppb
Molybdenum	97-1	0.25	0.23	0.21	0.23	7.38	ppb
Molybdenum	98-1	0.24	0.23	0.23	0.24	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.60	0.57	0.59	2.27	ppb
Phosphorus	31-2	111.59	78.43	104.21	98.08	17.75	ppb
Potassium	39-2	2680.03	2678.90	2667.20	2675.38	0.27	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	0.19	0.18	0.47	0.28	59.16	ppb
Selenium	78-2	-0.03	-0.39	-0.08	-0.17		ppb
Selenium	82-1	0.33	0.64	0.30	0.42	45.03	ppb
Silicon	28-1	2981.12	3010.80	2972.45	2988.12	0.67	ppb
Silver	109-1	0.10	0.11	0.13	0.11	13.91	ppb
Silver	107-1	0.09	0.12	0.10	0.11	14.52	ppb
Sodium	23-2	90033.12	91178.70	89610.41	90274.08	0.90	ppb
Strontium	86-1	278.84	276.95	278.77	278.19	0.38	ppb
Strontium	88-1	282.41	281.39	282.98	282.26	0.29	ppb
Sulfur	34-1	5366.51	5586.61	5380.57	5444.56	2.26	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.08	0.07	0.07	0.07	10.29	ppb
Thallium	205-1	0.08	0.08	0.05	0.07	20.52	ppb
Tin	118-1	0.14	0.15	0.16	0.15	7.49	ppb
Titanium	47-1	0.80	0.97	0.65	0.81	20.09	ppb
Uranium	238-1	0.29	0.27	0.28	0.28	2.59	ppb
Vanadium	51-2	0.36	0.32	0.35	0.34	5.61	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	17.31	17.39	17.17	17.29	0.63	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	16.45	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-01	Instrumnet Name :	P7
Client Sample ID :	MC0B12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:44:33	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.05	0.04	30.23	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-02	Instrumnet Name :	P7
Client Sample ID :	MC0B13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:48:07	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.31	31.93	31.33	30.86	4.44	ppb
Antimony	121-1	0.35	0.37	0.44	0.39	11.80	ppb
Arsenic	75-2	0.82	0.85	0.88	0.85	3.76	ppb
Barium	135-1	37.95	39.14	40.54	39.21	3.29	ppb
Barium	137-1	37.49	38.76	40.18	38.81	3.47	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	917.27	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	24.74	26.77	27.52	26.34	5.46	ppb
Boron	11-1	25.13	26.21	27.48	26.27	4.49	ppb
Cadmium	111-1	0.05	0.05	0.04	0.05	12.80	ppb
Cadmium	106-1	1.02	1.19	0.68	0.96	26.64	ppb
Cadmium	108-1	0.04	0.08	-0.01	0.04	114.81	ppb
Calcium	43-1	39172.19	40896.70	42756.95	40941.95	4.38	ppb
Calcium	44-1	39758.80	41413.41	43125.66	41432.62	4.06	ppb
Chromium	52-2	3.16	3.16	3.28	3.20	2.07	ppb
Cobalt	59-2	0.07	0.08	0.09	0.08	13.51	ppb
Copper	63-2	2.05	2.02	1.94	2.00	2.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				101		%
Iron	56-2	115.37	114.86	115.75	115.33	0.39	ppb
Iron	57-2	205.65	203.64	209.95	206.41	1.56	ppb
Lead	206-1	0.22	0.22	0.27	0.24	11.34	ppb
Lead	207-1	0.21	0.19	0.19	0.20	5.22	ppb
Lead	208-1	0.22	0.21	0.23	0.22	3.79	ppb
Lithium	6-1				109		%
Magnesium	24-2	4336.25	4355.65	4384.68	4358.86	0.56	ppb
Manganese	55-2	60.48	60.51	59.90	60.30	0.57	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-02	Instrumnet Name :	P7
Client Sample ID :	MC0B13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:48:07	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.18	0.28	0.21	25.98	ppb
Molybdenum	95-1	0.21	0.20	0.21	0.21	3.03	ppb
Molybdenum	96-1	0.18	0.22	0.23	0.21	12.33	ppb
Molybdenum	97-1	0.21	0.19	0.20	0.20	5.60	ppb
Molybdenum	98-1	0.17	0.22	0.22	0.20	12.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.47	0.40	0.45	8.26	ppb
Phosphorus	31-2	30.17	46.56	29.46	35.39	27.33	ppb
Potassium	39-2	2417.52	2411.91	2431.88	2420.44	0.43	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	0.19	1.06	0.77	0.68	65.70	ppb
Selenium	78-2	0.20	-0.61	0.29	-0.04		ppb
Selenium	82-1	0.34	0.47	0.78	0.53	42.53	ppb
Silicon	28-1	3042.18	3153.22	3296.51	3163.97	4.03	ppb
Silver	109-1	0.10	0.09	0.13	0.11	17.50	ppb
Silver	107-1	0.08	0.12	0.12	0.11	17.77	ppb
Sodium	23-2	90434.92	90813.34	91517.62	90921.96	0.60	ppb
Strontium	86-1	257.27	266.29	278.59	267.38	4.00	ppb
Strontium	88-1	262.63	271.49	284.37	272.83	4.01	ppb
Sulfur	34-1	4754.61	5214.04	5770.70	5246.45	9.70	ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.03	0.03	0.04	14.54	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	9.96	ppb
Tin	118-1	0.13	0.10	0.14	0.12	15.16	ppb
Titanium	47-1	0.51	0.49	0.43	0.48	9.36	ppb
Uranium	238-1	0.23	0.23	0.23	0.23	0.91	ppb
Vanadium	51-2	0.37	0.33	0.33	0.35	5.85	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	9.80	9.59	9.25	9.54	2.91	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	31.12	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-02	Instrumnet Name :	P7
Client Sample ID :	MC0B13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:48:07	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.04	0.04	44.03	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-03	Instrumnet Name :	P7
Client Sample ID :	MC0B14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:51:41	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.13	24.53	26.07	24.91	4.12	ppb
Antimony	121-1	0.35	0.29	0.34	0.32	9.05	ppb
Arsenic	75-2	1.36	1.30	1.35	1.34	2.56	ppb
Barium	135-1	23.00	18.04	19.85	20.30	12.36	ppb
Barium	137-1	22.72	18.17	20.31	20.40	11.17	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				119		%
Bismuth	209-2				104		%
Boron	10-1	20.98	19.07	19.47	19.84	5.08	ppb
Boron	11-1	22.22	17.95	19.08	19.75	11.22	ppb
Cadmium	111-1	0.03	0.01	0.01	0.01	86.03	ppb
Cadmium	106-1	0.47	0.14	0.00	0.20	117.53	ppb
Cadmium	108-1	0.03	-0.03	-0.03	-0.01		ppb
Calcium	43-1	33121.44	25895.26	27928.25	28981.65	12.86	ppb
Calcium	44-1	33761.02	26304.24	28444.45	29503.24	13.01	ppb
Chromium	52-2	5.43	5.27	5.33	5.34	1.54	ppb
Cobalt	59-2	0.08	0.10	0.09	0.09	11.77	ppb
Copper	63-2	2.41	2.26	2.32	2.33	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				121		%
Holmium	165-2				108		%
Indium	115-1				118		%
Indium	115-2				102		%
Iron	56-2	66.19	64.71	63.48	64.79	2.10	ppb
Iron	57-2	138.67	138.00	131.72	136.13	2.82	ppb
Lead	206-1	0.10	0.08	0.09	0.09	9.38	ppb
Lead	207-1	0.09	0.05	0.06	0.06	32.28	ppb
Lead	208-1	0.10	0.07	0.08	0.08	22.44	ppb
Lithium	6-1				115		%
Magnesium	24-2	3455.90	3369.67	3356.26	3393.94	1.59	ppb
Manganese	55-2	27.06	26.54	26.09	26.56	1.83	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-03	Instrumnet Name :	P7
Client Sample ID :	MC0B14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:51:41	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.18	0.22	0.21	16.14	ppb
Molybdenum	95-1	0.25	0.17	0.19	0.20	21.19	ppb
Molybdenum	96-1	0.23	0.18	0.20	0.20	14.48	ppb
Molybdenum	97-1	0.20	0.19	0.18	0.19	4.37	ppb
Molybdenum	98-1	0.23	0.17	0.21	0.21	14.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.49	0.52	0.49	4.74	ppb
Phosphorus	31-2	35.42	43.00	37.14	38.52	10.32	ppb
Potassium	39-2	2535.88	2481.36	2464.91	2494.05	1.49	ppb
Rhodium	103-1				114		%
Rhodium	103-2				102		%
Scandium	45-1				114		%
Scandium	45-2				100		%
Selenium	77-2	0.19	0.48	0.19	0.29	57.31	ppb
Selenium	78-2	-0.01	-0.42	0.08	-0.12		ppb
Selenium	82-1	0.28	0.57	-0.13	0.24	149.21	ppb
Silicon	28-1	2964.72	2291.83	2481.11	2579.22	13.45	ppb
Silver	109-1	0.11	0.08	0.09	0.10	16.86	ppb
Silver	107-1	0.10	0.09	0.11	0.10	9.65	ppb
Sodium	23-2	45967.97	44849.10	44640.74	45152.60	1.58	ppb
Strontium	86-1	144.62	112.75	122.89	126.75	12.85	ppb
Strontium	88-1	147.55	114.83	125.54	129.31	12.90	ppb
Sulfur	34-1	4823.46	2233.61	3012.31	3356.46	39.59	ppb
Terbium	159-1				121		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.02	0.02	0.03	35.75	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	16.41	ppb
Tin	118-1	0.16	0.10	0.11	0.12	25.61	ppb
Titanium	47-1	0.50	0.42	0.38	0.43	14.67	ppb
Uranium	238-1	0.12	0.08	0.10	0.10	18.89	ppb
Vanadium	51-2	0.31	0.35	0.36	0.34	7.74	ppb
Yttrium	89-1				117		%
Yttrium	89-2				101		%
Zinc	66-2	9.54	9.45	9.63	9.54	0.96	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	26.81	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-03	Instrumnet Name :	P7
Client Sample ID :	MC0B14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:51:41	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.05	0.04	40.77	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-04	Instrumnet Name :	P7
Client Sample ID :	MC0B15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:55:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.37	34.26	33.84	33.83	1.31	ppb
Antimony	121-1	0.30	0.32	0.32	0.31	3.76	ppb
Arsenic	75-2	1.39	1.47	1.27	1.37	7.31	ppb
Barium	135-1	21.46	21.11	20.87	21.15	1.40	ppb
Barium	137-1	21.50	21.41	21.60	21.51	0.43	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Boron	10-1	20.44	18.22	20.99	19.88	7.37	ppb
Boron	11-1	20.09	20.77	20.96	20.61	2.22	ppb
Cadmium	111-1	0.04	0.03	0.02	0.03	35.00	ppb
Cadmium	106-1	0.86	0.37	0.30	0.51	60.15	ppb
Cadmium	108-1	-0.01	-0.03	-0.04	-0.03		ppb
Calcium	43-1	30988.31	30641.80	30704.06	30778.06	0.60	ppb
Calcium	44-1	31310.21	31197.34	31182.08	31229.88	0.22	ppb
Chromium	52-2	2.82	2.88	2.88	2.86	1.16	ppb
Cobalt	59-2	0.10	0.11	0.10	0.10	5.06	ppb
Copper	63-2	2.39	2.41	2.40	2.40	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				101		%
Iron	56-2	85.76	86.03	85.25	85.68	0.46	ppb
Iron	57-2	161.50	158.68	154.92	158.37	2.08	ppb
Lead	206-1	0.13	0.13	0.12	0.13	6.55	ppb
Lead	207-1	0.09	0.10	0.12	0.10	12.34	ppb
Lead	208-1	0.11	0.12	0.11	0.12	2.90	ppb
Lithium	6-1				109		%
Magnesium	24-2	3390.57	3408.61	3402.99	3400.73	0.27	ppb
Manganese	55-2	34.65	35.68	35.29	35.21	1.49	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-04	Instrumnet Name :	P7
Client Sample ID :	MC0B15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:55:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	1.96	0.19	0.79	129.46	ppb
Molybdenum	95-1	0.24	0.20	0.26	0.24	12.68	ppb
Molybdenum	96-1	0.22	0.21	0.20	0.21	3.74	ppb
Molybdenum	97-1	0.22	0.22	0.24	0.23	5.93	ppb
Molybdenum	98-1	0.23	0.22	0.24	0.23	5.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.56	0.53	0.55	2.09	ppb
Phosphorus	31-2	44.59	28.28	39.85	37.57	22.34	ppb
Potassium	39-2	2497.94	2494.90	2478.51	2490.45	0.42	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	77-2	0.49	-0.10	0.49	0.29	115.94	ppb
Selenium	78-2	-0.02	-0.22	0.00	-0.08		ppb
Selenium	82-1	0.52	0.26	0.67	0.48	42.98	ppb
Silicon	28-1	2820.74	2813.02	2774.25	2802.67	0.89	ppb
Silver	109-1	0.08	0.09	0.09	0.09	7.37	ppb
Silver	107-1	0.09	0.09	0.10	0.09	7.14	ppb
Sodium	23-2	45207.00	45733.70	45582.45	45507.72	0.60	ppb
Strontium	86-1	133.62	135.29	133.06	133.99	0.86	ppb
Strontium	88-1	136.48	137.19	136.43	136.70	0.31	ppb
Sulfur	34-1	3905.21	3917.16	3902.03	3908.13	0.20	ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.01	0.01	0.01	19.76	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	7.21	ppb
Tin	118-1	0.13	0.12	0.14	0.13	9.84	ppb
Titanium	47-1	0.58	0.39	0.41	0.46	22.43	ppb
Uranium	238-1	0.10	0.09	0.11	0.10	6.89	ppb
Vanadium	51-2	0.38	0.33	0.36	0.36	7.53	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	8.87	9.00	8.88	8.92	0.84	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	7.72	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-04	Instrumnet Name :	P7
Client Sample ID :	MC0B15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:55:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.06	0.04	32.92	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-05	Instrumnet Name :	P7
Client Sample ID :	MC0B15D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:58:49	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.48	32.88	32.19	33.18	3.54	ppb
Antimony	121-1	0.28	0.30	0.34	0.31	9.13	ppb
Arsenic	75-2	1.38	1.38	1.32	1.36	2.73	ppb
Barium	135-1	21.89	21.13	21.30	21.44	1.86	ppb
Barium	137-1	21.84	21.74	21.58	21.72	0.60	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	19.19	21.41	22.06	20.89	7.22	ppb
Boron	11-1	19.95	20.86	21.44	20.75	3.62	ppb
Cadmium	111-1	0.05	0.05	-0.01	0.03	121.87	ppb
Cadmium	106-1	1.05	1.16	-0.21	0.67	113.73	ppb
Cadmium	108-1	-0.03	0.01	-0.04	-0.02		ppb
Calcium	43-1	30812.31	31046.07	30916.50	30924.96	0.38	ppb
Calcium	44-1	31358.69	31291.09	31412.76	31354.18	0.19	ppb
Chromium	52-2	2.94	2.85	2.91	2.90	1.58	ppb
Cobalt	59-2	0.09	0.10	0.10	0.10	5.33	ppb
Copper	63-2	2.42	2.33	2.40	2.38	2.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	87.62	87.02	87.79	87.47	0.46	ppb
Iron	57-2	167.11	163.61	156.10	162.27	3.46	ppb
Lead	206-1	0.12	0.11	0.10	0.11	11.37	ppb
Lead	207-1	0.10	0.09	0.10	0.09	3.37	ppb
Lead	208-1	0.11	0.11	0.10	0.11	5.42	ppb
Lithium	6-1				107		%
Magnesium	24-2	3396.35	3427.64	3426.68	3416.89	0.52	ppb
Manganese	55-2	35.53	35.58	35.17	35.43	0.62	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-05	Instrumnet Name :	P7
Client Sample ID :	MC0B15D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:58:49	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.21	0.20	0.21	6.55	ppb
Molybdenum	95-1	0.21	0.21	0.20	0.21	3.01	ppb
Molybdenum	96-1	0.26	0.22	0.22	0.23	8.39	ppb
Molybdenum	97-1	0.18	0.25	0.25	0.23	18.49	ppb
Molybdenum	98-1	0.20	0.23	0.24	0.22	9.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.47	0.55	0.54	11.23	ppb
Phosphorus	31-2	33.66	55.26	45.28	44.73	24.17	ppb
Potassium	39-2	2475.01	2512.67	2492.55	2493.41	0.76	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	0.50	-0.10	0.20	0.20	150.13	ppb
Selenium	78-2	0.26	-0.32	-0.80	-0.29		ppb
Selenium	82-1	0.05	0.45	0.30	0.27	76.58	ppb
Silicon	28-1	2790.36	2797.95	2819.52	2802.61	0.54	ppb
Silver	109-1	0.08	0.08	0.09	0.08	8.36	ppb
Silver	107-1	0.08	0.08	0.09	0.08	5.87	ppb
Sodium	23-2	45082.69	45613.72	45716.22	45470.88	0.75	ppb
Strontium	86-1	134.53	133.47	135.90	134.63	0.91	ppb
Strontium	88-1	137.81	136.63	138.14	137.53	0.58	ppb
Sulfur	34-1	3975.40	4040.16	4140.59	4052.05	2.05	ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	23.11	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.97	ppb
Tin	118-1	0.11	0.13	0.12	0.12	7.56	ppb
Titanium	47-1	0.45	0.59	0.43	0.49	18.45	ppb
Uranium	238-1	0.10	0.11	0.10	0.11	3.64	ppb
Vanadium	51-2	0.38	0.37	0.36	0.37	2.23	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	8.94	9.69	8.77	9.13	5.36	ppb
Zirconium	90-1	0.03	0.05	0.05	0.04	24.01	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-05	Instrumnet Name :	P7
Client Sample ID :	MC0B15D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:58:49	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	30.69	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B15L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 17:02:23	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.43	7.02	6.29	6.58	5.86	ppb
Antimony	121-1	0.06	0.04	0.04	0.05	20.68	ppb
Arsenic	75-2	0.25	0.23	0.26	0.25	4.89	ppb
Barium	135-1	4.28	4.31	4.21	4.27	1.13	ppb
Barium	137-1	4.12	4.17	4.21	4.17	1.05	ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	6.53	5.81	5.92	6.09	6.40	ppb
Boron	11-1	6.60	6.08	5.90	6.19	5.78	ppb
Cadmium	111-1	0.05	0.08	0.12	0.08	44.15	ppb
Cadmium	106-1	1.12	1.72	2.48	1.77	38.50	ppb
Cadmium	108-1	-0.04	0.02	-0.06	-0.03		ppb
Calcium	43-1	6105.61	6152.46	6082.94	6113.67	0.58	ppb
Calcium	44-1	6146.36	6195.99	6174.33	6172.23	0.40	ppb
Chromium	52-2	0.56	0.50	0.53	0.53	5.60	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.82	0.77	0.76	0.78	4.19	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				100		%
Indium	115-2				95		%
Iron	56-2	17.37	17.15	17.54	17.35	1.12	ppb
Iron	57-2	31.40	32.72	30.65	31.59	3.32	ppb
Lead	206-1	0.01	0.01	0.02	0.02	22.69	ppb
Lead	207-1	0.01	0.01	0.00	0.01	91.03	ppb
Lead	208-1	0.01	0.01	0.01	0.01	3.68	ppb
Lithium	6-1				97		%
Magnesium	24-2	673.40	658.30	674.79	668.83	1.37	ppb
Manganese	55-2	7.05	6.89	7.23	7.06	2.40	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B15L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 17:02:23	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.07	0.04	0.05	35.00	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	20.36	ppb
Molybdenum	96-1	0.03	0.05	0.03	0.04	32.76	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	25.51	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	14.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.12	0.08	0.11	23.12	ppb
Phosphorus	31-2	6.07	-9.30	-11.64	-4.96		ppb
Potassium	39-2	498.17	493.18	494.12	495.16	0.54	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.69	-0.21	-0.66	-0.52		ppb
Selenium	82-1	0.12	-0.09	0.37	0.14	167.09	ppb
Silicon	28-1	545.64	553.61	551.01	550.09	0.74	ppb
Silver	109-1	0.03	0.04	0.04	0.04	13.57	ppb
Silver	107-1	0.04	0.03	0.04	0.04	7.11	ppb
Sodium	23-2	8867.99	8827.25	8891.40	8862.21	0.37	ppb
Strontium	86-1	26.52	26.59	26.71	26.61	0.37	ppb
Strontium	88-1	26.14	26.33	26.24	26.23	0.36	ppb
Sulfur	34-1	1562.62	1647.95	1652.90	1621.16	3.13	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.06	0.08	0.05	0.06	21.11	ppb
Titanium	47-1	0.10	0.08	0.10	0.09	9.86	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	41.93	ppb
Vanadium	51-2	0.10	0.10	0.09	0.10	6.25	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	1.92	1.83	1.82	1.86	2.97	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	54.52	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B15L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 17:02:23	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	104.54	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-06	Instrumnet Name :	P7
Client Sample ID :	MC0B15S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:05:58	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1933.18	1986.92	2015.38	1978.50	2.11	ppb
Antimony	121-1	103.13	102.88	102.36	102.79	0.38	ppb
Arsenic	75-2	43.05	44.56	45.10	44.24	2.39	ppb
Barium	135-1	2104.22	2076.98	2065.98	2082.39	0.95	ppb
Barium	137-1	2085.99	2102.10	2082.04	2090.04	0.51	ppb
Beryllium	9-1	50.98	50.98	50.77	50.91	0.25	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Boron	10-1	20.80	19.33	19.30	19.81	4.31	ppb
Boron	11-1	19.32	19.86	20.82	20.00	3.79	ppb
Cadmium	111-1	54.12	53.08	53.70	53.64	0.97	ppb
Cadmium	106-1	45.28	41.35	44.92	43.85	4.95	ppb
Cadmium	108-1	48.29	47.12	45.58	47.00	2.90	ppb
Calcium	43-1	30934.81	30909.96	31092.58	30979.12	0.32	ppb
Calcium	44-1	31391.93	31314.17	31107.98	31271.36	0.47	ppb
Chromium	52-2	203.92	213.98	216.86	211.59	3.21	ppb
Cobalt	59-2	511.79	535.03	539.59	528.80	2.82	ppb
Copper	63-2	271.11	283.33	284.82	279.75	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	1157.99	1217.36	1229.37	1201.57	3.18	ppb
Iron	57-2	1200.32	1242.31	1276.46	1239.69	3.08	ppb
Lead	206-1	20.40	20.26	20.29	20.32	0.37	ppb
Lead	207-1	20.09	20.07	19.95	20.04	0.39	ppb
Lead	208-1	20.23	20.13	20.17	20.18	0.26	ppb
Lithium	6-1				110		%
Magnesium	24-2	3313.31	3402.85	3459.67	3391.94	2.18	ppb
Manganese	55-2	536.40	561.96	568.59	555.65	3.06	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-06	Instrumnet Name :	P7
Client Sample ID :	MC0B15S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:05:58	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.25	0.26	0.26	3.50	ppb
Molybdenum	95-1	0.26	0.21	0.29	0.26	15.20	ppb
Molybdenum	96-1	0.33	0.30	0.31	0.31	4.58	ppb
Molybdenum	97-1	0.31	0.32	0.29	0.31	5.98	ppb
Molybdenum	98-1	0.29	0.29	0.28	0.28	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.91	552.73	557.23	546.62	2.68	ppb
Phosphorus	31-2	25.36	54.98	29.27	36.54	44.04	ppb
Potassium	39-2	2404.93	2498.40	2568.72	2490.68	3.30	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	158.99	174.14	168.11	167.08	4.57	ppb
Selenium	78-2	166.04	168.11	172.48	168.87	1.95	ppb
Selenium	82-1	167.17	166.75	168.45	167.46	0.53	ppb
Silicon	28-1	2848.27	2850.87	2821.92	2840.35	0.56	ppb
Silver	109-1	51.55	51.12	50.45	51.04	1.09	ppb
Silver	107-1	50.81	51.10	50.59	50.83	0.50	ppb
Sodium	23-2	44047.88	45531.97	46278.19	45286.01	2.51	ppb
Strontium	86-1	135.43	135.05	135.47	135.32	0.17	ppb
Strontium	88-1	137.03	135.88	136.34	136.42	0.42	ppb
Sulfur	34-1	3894.36	3921.13	3935.20	3916.90	0.53	ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	51.09	50.34	50.64	50.69	0.75	ppb
Thallium	205-1	51.04	50.81	50.31	50.72	0.74	ppb
Tin	118-1	0.13	0.16	0.15	0.15	10.67	ppb
Titanium	47-1	0.53	0.42	0.49	0.48	10.78	ppb
Uranium	238-1	0.11	0.12	0.10	0.11	7.47	ppb
Vanadium	51-2	503.45	523.98	527.34	518.26	2.50	ppb
Yttrium	89-1				108		%
Yttrium	89-2				99		%
Zinc	66-2	579.82	608.86	608.27	598.99	2.77	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	7.50	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-06	Instrumnet Name :	P7
Client Sample ID :	MC0B15S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:05:58	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.08	0.08	0.07	25.01	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-07	Instrumnet Name :	P7
Client Sample ID :	MC0B16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:09:31	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.47	39.28	40.35	39.70	1.44	ppb
Antimony	121-1	0.31	0.32	0.33	0.32	4.39	ppb
Arsenic	75-2	1.44	1.47	1.39	1.44	2.62	ppb
Barium	135-1	22.17	22.54	22.11	22.27	1.06	ppb
Barium	137-1	22.23	22.43	22.43	22.37	0.51	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	19.70	19.18	20.52	19.80	3.41	ppb
Boron	11-1	19.73	19.81	20.52	20.02	2.18	ppb
Cadmium	111-1	0.05	0.06	0.04	0.05	21.48	ppb
Cadmium	106-1	0.82	0.79	0.69	0.76	9.21	ppb
Cadmium	108-1	-0.01	-0.03	0.10	0.02	328.74	ppb
Calcium	43-1	31728.00	31643.84	31265.30	31545.71	0.78	ppb
Calcium	44-1	32314.84	32149.10	31665.91	32043.28	1.05	ppb
Chromium	52-2	3.11	3.06	3.15	3.11	1.49	ppb
Cobalt	59-2	0.16	0.14	0.14	0.15	6.78	ppb
Copper	63-2	2.44	2.49	2.50	2.48	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	112.27	110.10	111.87	111.41	1.03	ppb
Iron	57-2	182.08	173.76	186.52	180.79	3.58	ppb
Lead	206-1	0.14	0.12	0.16	0.14	14.06	ppb
Lead	207-1	0.11	0.12	0.10	0.11	8.34	ppb
Lead	208-1	0.12	0.12	0.12	0.12	2.02	ppb
Lithium	6-1				108		%
Magnesium	24-2	3412.08	3362.31	3432.45	3402.28	1.06	ppb
Manganese	55-2	45.13	45.52	45.40	45.35	0.45	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-07	Instrumnet Name :	P7
Client Sample ID :	MC0B16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:09:31	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.21	0.19	0.20	4.04	ppb
Molybdenum	95-1	0.22	0.24	0.23	0.23	3.68	ppb
Molybdenum	96-1	0.24	0.25	0.23	0.24	2.29	ppb
Molybdenum	97-1	0.26	0.27	0.25	0.26	2.54	ppb
Molybdenum	98-1	0.23	0.22	0.21	0.22	6.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.58	0.57	0.55	8.73	ppb
Phosphorus	31-2	61.96	33.28	48.38	47.87	29.96	ppb
Potassium	39-2	2489.98	2449.19	2501.09	2480.09	1.10	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	0.81	0.80	1.09	0.90	18.47	ppb
Selenium	78-2	-0.37	-0.08	-0.74	-0.40		ppb
Selenium	82-1	0.31	0.08	0.35	0.25	57.72	ppb
Silicon	28-1	2857.45	2903.17	2840.50	2867.04	1.13	ppb
Silver	109-1	0.09	0.08	0.09	0.09	5.30	ppb
Silver	107-1	0.09	0.09	0.08	0.09	2.89	ppb
Sodium	23-2	45658.39	45046.36	46195.38	45633.37	1.26	ppb
Strontium	86-1	137.70	137.47	135.34	136.84	0.95	ppb
Strontium	88-1	141.06	139.45	137.63	139.38	1.23	ppb
Sulfur	34-1	3981.00	4223.33	4101.58	4101.97	2.95	ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.01	0.01	0.01	13.72	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.92	ppb
Tin	118-1	0.13	0.10	0.08	0.10	24.94	ppb
Titanium	47-1	0.58	0.46	0.61	0.55	14.19	ppb
Uranium	238-1	0.11	0.11	0.12	0.11	7.36	ppb
Vanadium	51-2	0.32	0.33	0.33	0.33	1.18	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%
Zinc	66-2	12.35	12.12	12.23	12.23	0.95	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.01	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-07	Instrumnet Name :	P7
Client Sample ID :	MC0B16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:09:31	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	52.52	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-08	Instrumnet Name :	P7
Client Sample ID :	MC0B17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:13:04	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.99	44.91	44.52	44.81	0.57	ppb
Antimony	121-1	0.31	0.29	0.32	0.31	4.57	ppb
Arsenic	75-2	1.48	1.47	1.56	1.50	3.30	ppb
Barium	135-1	21.34	22.07	21.09	21.50	2.37	ppb
Barium	137-1	21.06	21.33	20.97	21.12	0.87	ppb
Beryllium	9-1	0.00	0.00	-0.01	-0.01		ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Boron	10-1	19.37	20.14	20.27	19.93	2.45	ppb
Boron	11-1	19.69	19.62	20.04	19.78	1.14	ppb
Cadmium	111-1	0.02	-0.04	0.01	0.00		ppb
Cadmium	106-1	0.47	-0.75	0.32	0.01	5646.47	ppb
Cadmium	108-1	0.06	0.03	0.08	0.05	49.67	ppb
Calcium	43-1	30798.55	31012.57	31327.39	31046.17	0.86	ppb
Calcium	44-1	31402.63	31678.94	31521.03	31534.20	0.44	ppb
Chromium	52-2	2.83	2.77	2.74	2.78	1.75	ppb
Cobalt	59-2	0.13	0.10	0.13	0.12	11.83	ppb
Copper	63-2	2.37	2.29	2.34	2.33	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				99		%
Iron	56-2	111.27	112.89	112.14	112.10	0.72	ppb
Iron	57-2	189.56	181.82	183.18	184.85	2.24	ppb
Lead	206-1	0.10	0.11	0.11	0.11	3.85	ppb
Lead	207-1	0.12	0.10	0.10	0.11	7.49	ppb
Lead	208-1	0.11	0.11	0.11	0.11	1.12	ppb
Lithium	6-1				108		%
Magnesium	24-2	3395.05	3406.93	3435.28	3412.42	0.61	ppb
Manganese	55-2	32.96	33.16	33.15	33.09	0.33	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-08	Instrumnet Name :	P7
Client Sample ID :	MC0B17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:13:04	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.23	0.28	0.25	8.02	ppb
Molybdenum	95-1	0.24	0.26	0.19	0.23	16.67	ppb
Molybdenum	96-1	0.23	0.23	0.25	0.24	5.82	ppb
Molybdenum	97-1	0.27	0.24	0.27	0.26	6.12	ppb
Molybdenum	98-1	0.22	0.24	0.25	0.24	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.60	0.57	0.58	3.27	ppb
Phosphorus	31-2	46.70	53.86	42.62	47.72	11.93	ppb
Potassium	39-2	2462.23	2457.09	2473.11	2464.14	0.33	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	0.79	-0.10	0.80	0.50	103.94	ppb
Selenium	78-2	-0.56	0.20	-0.70	-0.35		ppb
Selenium	82-1	0.47	0.04	0.44	0.31	76.73	ppb
Silicon	28-1	2882.05	2879.20	2870.83	2877.36	0.20	ppb
Silver	109-1	0.06	0.08	0.07	0.07	12.46	ppb
Silver	107-1	0.07	0.08	0.08	0.08	3.94	ppb
Sodium	23-2	45633.46	45891.65	46025.28	45850.13	0.43	ppb
Strontium	86-1	134.66	134.27	136.12	135.02	0.72	ppb
Strontium	88-1	137.60	138.27	138.58	138.15	0.36	ppb
Sulfur	34-1	3937.07	4065.65	4125.92	4042.88	2.39	ppb
Terbium	159-1				113		%
Terbium	159-2				106		%
Thallium	203-1	0.01	0.00	0.01	0.01	46.89	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	35.98	ppb
Tin	118-1	0.12	0.12	0.14	0.13	10.66	ppb
Titanium	47-1	0.48	0.49	0.59	0.52	10.99	ppb
Uranium	238-1	0.11	0.11	0.11	0.11	1.20	ppb
Vanadium	51-2	0.35	0.37	0.34	0.35	4.10	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%
Zinc	66-2	14.33	14.51	14.68	14.50	1.21	ppb
Zirconium	90-1	0.05	0.07	0.05	0.06	16.14	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-08	Instrumnet Name :	P7
Client Sample ID :	MC0B17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:13:04	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.05	11.27	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-09	Instrumnet Name :	P7
Client Sample ID :	MC0B18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:16:37	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	212.14	208.79	208.47	209.80	0.97	ppb
Antimony	121-1	0.31	0.32	0.32	0.32	2.14	ppb
Arsenic	75-2	1.90	1.78	1.77	1.81	3.91	ppb
Barium	135-1	26.19	25.69	26.20	26.03	1.12	ppb
Barium	137-1	25.83	26.06	26.16	26.02	0.65	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	18.49	20.48	20.72	19.90	6.14	ppb
Boron	11-1	19.48	19.92	20.12	19.84	1.66	ppb
Cadmium	111-1	0.03	0.03	0.03	0.03	11.18	ppb
Cadmium	106-1	0.23	0.51	0.48	0.41	37.39	ppb
Cadmium	108-1	-0.03	-0.03	0.01	-0.01		ppb
Calcium	43-1	30551.83	30316.88	30805.05	30557.92	0.80	ppb
Calcium	44-1	31103.11	31279.95	31250.19	31211.09	0.30	ppb
Chromium	52-2	2.76	2.78	2.74	2.76	0.68	ppb
Cobalt	59-2	0.33	0.34	0.35	0.34	2.24	ppb
Copper	63-2	2.79	2.89	2.82	2.83	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	564.28	568.08	565.49	565.95	0.34	ppb
Iron	57-2	635.29	637.19	645.49	639.32	0.85	ppb
Lead	206-1	0.62	0.64	0.64	0.63	1.34	ppb
Lead	207-1	0.53	0.58	0.55	0.55	4.18	ppb
Lead	208-1	0.58	0.59	0.60	0.59	1.46	ppb
Lithium	6-1				107		%
Magnesium	24-2	3454.99	3466.94	3441.61	3454.51	0.37	ppb
Manganese	55-2	195.76	200.06	196.77	197.53	1.14	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-09	Instrumnet Name :	P7
Client Sample ID :	MC0B18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:16:37	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.31	0.29	0.31	6.57	ppb
Molybdenum	95-1	0.23	0.24	0.27	0.25	10.32	ppb
Molybdenum	96-1	0.26	0.27	0.22	0.25	11.22	ppb
Molybdenum	97-1	0.21	0.22	0.30	0.24	18.67	ppb
Molybdenum	98-1	0.22	0.23	0.24	0.23	5.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.95	1.00	0.97	3.02	ppb
Phosphorus	31-2	71.35	85.84	77.95	78.38	9.25	ppb
Potassium	39-2	2469.73	2522.99	2494.62	2495.78	1.07	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	0.20	0.81	0.82	0.61	57.88	ppb
Selenium	78-2	-0.32	0.30	0.05	0.01	2984.35	ppb
Selenium	82-1	0.30	-0.08	0.29	0.17	124.63	ppb
Silicon	28-1	2991.32	2993.28	3010.62	2998.41	0.35	ppb
Silver	109-1	0.06	0.07	0.09	0.07	20.64	ppb
Silver	107-1	0.07	0.07	0.07	0.07	5.07	ppb
Sodium	23-2	45714.58	45973.18	45694.85	45794.20	0.34	ppb
Strontium	86-1	133.40	132.79	133.44	133.21	0.27	ppb
Strontium	88-1	135.56	136.01	136.19	135.92	0.24	ppb
Sulfur	34-1	3907.55	3942.45	4104.51	3984.84	2.64	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	18.90	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	45.00	ppb
Tin	118-1	0.09	0.07	0.10	0.09	15.60	ppb
Titanium	47-1	1.87	1.82	1.76	1.82	3.12	ppb
Uranium	238-1	0.14	0.13	0.12	0.13	5.87	ppb
Vanadium	51-2	0.51	0.59	0.49	0.53	9.32	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	19.32	19.76	19.01	19.36	1.95	ppb
Zirconium	90-1	0.10	0.09	0.11	0.10	8.27	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-09	Instrumnet Name :	P7
Client Sample ID :	MC0B18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:16:37	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.09	0.10	0.10	10.80	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-10	Instrumnet Name :	P7
Client Sample ID :	MC0B19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:20:10	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.85	26.05	27.12	28.67	12.75	ppb
Antimony	121-1	0.29	0.32	0.29	0.30	4.70	ppb
Arsenic	75-2	1.37	1.50	1.57	1.48	6.69	ppb
Barium	135-1	17.87	18.13	17.71	17.90	1.16	ppb
Barium	137-1	17.57	17.93	17.76	17.76	1.00	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.02		ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	20.44	21.14	20.89	20.82	1.70	ppb
Boron	11-1	20.39	20.40	20.40	20.40	0.02	ppb
Cadmium	111-1	0.07	0.01	0.05	0.04	78.96	ppb
Cadmium	106-1	1.37	0.24	0.97	0.86	66.63	ppb
Cadmium	108-1	-0.04	-0.01	-0.04	-0.03		ppb
Calcium	43-1	28691.37	28917.26	28749.91	28786.18	0.41	ppb
Calcium	44-1	29197.55	29056.99	29261.14	29171.90	0.36	ppb
Chromium	52-2	0.17	0.17	0.15	0.16	4.52	ppb
Cobalt	59-2	0.09	0.11	0.10	0.10	10.71	ppb
Copper	63-2	2.57	2.57	2.54	2.56	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	139.69	140.55	139.29	139.84	0.46	ppb
Iron	57-2	208.82	209.85	206.77	208.48	0.75	ppb
Lead	206-1	0.12	0.12	0.12	0.12	3.07	ppb
Lead	207-1	0.08	0.08	0.10	0.09	8.79	ppb
Lead	208-1	0.10	0.10	0.10	0.10	1.28	ppb
Lithium	6-1				106		%
Magnesium	24-2	3238.98	3258.28	3177.13	3224.80	1.31	ppb
Manganese	55-2	47.72	48.37	47.87	47.99	0.71	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-10	Instrumnet Name :	P7
Client Sample ID :	MC0B19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:20:10	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.30	0.28	0.28	4.79	ppb
Molybdenum	95-1	0.26	0.27	0.24	0.26	5.60	ppb
Molybdenum	96-1	0.27	0.28	0.29	0.28	3.97	ppb
Molybdenum	97-1	0.24	0.26	0.31	0.27	14.15	ppb
Molybdenum	98-1	0.28	0.26	0.28	0.27	4.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.63	0.59	0.62	3.78	ppb
Phosphorus	31-2	43.64	40.45	50.56	44.88	11.52	ppb
Potassium	39-2	2456.17	2455.31	2465.47	2458.98	0.23	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	0.20	0.51	0.51	0.41	43.05	ppb
Selenium	78-2	0.15	-0.51	-0.95	-0.44		ppb
Selenium	82-1	0.44	0.19	0.61	0.41	50.94	ppb
Silicon	28-1	2773.98	2770.14	2773.75	2772.62	0.08	ppb
Silver	109-1	0.09	0.08	0.07	0.08	11.16	ppb
Silver	107-1	0.08	0.06	0.07	0.07	15.16	ppb
Sodium	23-2	43060.65	43107.66	42492.65	42886.99	0.80	ppb
Strontium	86-1	110.78	111.26	111.73	111.26	0.42	ppb
Strontium	88-1	114.11	113.78	114.05	113.98	0.15	ppb
Sulfur	34-1	3210.57	3413.49	3370.76	3331.61	3.21	ppb
Terbium	159-1				112		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.01	0.00	0.01	55.65	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	44.43	ppb
Tin	118-1	0.12	0.14	0.11	0.12	9.86	ppb
Titanium	47-1	0.41	0.80	0.45	0.56	39.03	ppb
Uranium	238-1	0.08	0.09	0.08	0.08	4.25	ppb
Vanadium	51-2	0.33	0.32	0.28	0.31	7.02	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	10.74	11.12	10.84	10.90	1.83	ppb
Zirconium	90-1	0.04	0.05	0.04	0.05	19.13	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-10	Instrumnet Name :	P7
Client Sample ID :	MC0B19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:20:10	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	26.97	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:27:31	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52111.85	52187.88	51879.16	52059.63	0.31	ppb
Antimony	121-1	494.91	496.37	497.29	496.19	0.24	ppb
Arsenic	75-2	490.97	495.20	488.31	491.50	0.71	ppb
Barium	135-1	2510.26	2504.41	2541.11	2518.59	0.78	ppb
Barium	137-1	2522.55	2506.48	2532.53	2520.52	0.52	ppb
Beryllium	9-1	513.82	510.26	515.95	513.34	0.56	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	485.72	507.42	527.05	506.73	4.08	ppb
Boron	11-1	482.45	509.56	519.96	503.99	3.84	ppb
Cadmium	111-1	484.23	478.02	484.80	482.35	0.78	ppb
Cadmium	106-1	496.05	482.92	500.05	493.01	1.82	ppb
Cadmium	108-1	492.37	485.34	490.62	489.44	0.75	ppb
Calcium	43-1	246933.01	246439.14	247458.86	246943.67	0.21	ppb
Calcium	44-1	245471.88	245613.94	247355.53	246147.12	0.43	ppb
Chromium	52-2	511.19	513.70	510.79	511.89	0.31	ppb
Cobalt	59-2	491.87	492.53	490.07	491.49	0.26	ppb
Copper	63-2	982.25	987.87	980.57	983.56	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				99		%
Holmium	165-2				97		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	132982.86	133850.34	132963.67	133265.63	0.38	ppb
Iron	57-2	133398.47	134014.41	132700.59	133371.16	0.49	ppb
Lead	206-1	521.06	532.67	529.38	527.70	1.13	ppb
Lead	207-1	512.52	521.51	519.70	517.91	0.92	ppb
Lead	208-1	516.27	526.99	523.28	522.18	1.04	ppb
Lithium	6-1				89		%
Magnesium	24-2	257274.95	257725.84	256171.66	257057.48	0.31	ppb
Manganese	55-2	990.19	1004.41	995.35	996.65	0.72	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:27:31	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2536.72	2566.23	2564.05	2555.67	0.64	ppb
Molybdenum	95-1	2535.48	2558.47	2553.05	2549.00	0.47	ppb
Molybdenum	96-1	2552.84	2569.86	2553.01	2558.57	0.38	ppb
Molybdenum	97-1	2554.38	2561.02	2559.85	2558.42	0.14	ppb
Molybdenum	98-1	2562.70	2562.41	2566.38	2563.83	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.77	504.89	502.51	501.72	0.72	ppb
Phosphorus	31-2	9966.63	9953.01	9894.59	9938.08	0.39	ppb
Potassium	39-2	128272.70	128433.41	127382.31	128029.47	0.44	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	77-2	486.96	494.78	455.56	479.10	4.33	ppb
Selenium	78-2	485.08	495.24	480.10	486.80	1.58	ppb
Selenium	82-1	482.90	485.19	481.36	483.15	0.40	ppb
Silicon	28-1	561.97	576.16	585.26	574.46	2.04	ppb
Silver	109-1	487.13	485.36	489.02	487.17	0.38	ppb
Silver	107-1	487.30	484.67	486.61	486.19	0.28	ppb
Sodium	23-2	256699.34	258214.68	257281.12	257398.38	0.30	ppb
Strontium	86-1	497.27	501.99	503.15	500.80	0.62	ppb
Strontium	88-1	510.89	512.63	511.61	511.71	0.17	ppb
Sulfur	34-1	11408.59	11437.73	11389.75	11412.02	0.21	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	522.15	526.47	524.15	524.26	0.41	ppb
Thallium	205-1	521.18	531.87	525.73	526.26	1.02	ppb
Tin	118-1	502.01	499.38	502.17	501.19	0.31	ppb
Titanium	47-1	2551.39	2573.24	2548.88	2557.84	0.52	ppb
Uranium	238-1	508.98	514.63	508.43	510.68	0.67	ppb
Vanadium	51-2	502.30	504.14	501.47	502.64	0.27	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	954.74	965.75	957.13	959.21	0.60	ppb
Zirconium	90-1	511.58	504.40	515.42	510.47	1.10	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:27:31	DataFile Name :	059CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.18	496.20	499.87	497.08	0.50	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:32:32	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.94	0.66	0.72	0.77	19.30	ppb
Antimony	121-1	0.24	0.24	0.25	0.24	2.44	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	110.43	ppb
Barium	135-1	0.08	0.05	0.03	0.06	44.16	ppb
Barium	137-1	0.05	0.04	0.03	0.04	23.98	ppb
Beryllium	9-1	0.04	0.03	0.04	0.03	16.53	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	10.12	9.45	8.50	9.36	8.73	ppb
Boron	11-1	9.94	9.41	8.86	9.40	5.78	ppb
Cadmium	111-1	0.04	0.06	0.13	0.08	63.91	ppb
Cadmium	106-1	0.12	1.02	2.37	1.17	96.73	ppb
Cadmium	108-1	-0.02	-0.04	-0.06	-0.04		ppb
Calcium	43-1	3.39	7.40	7.10	5.96	37.45	ppb
Calcium	44-1	6.73	7.21	7.07	7.00	3.53	ppb
Chromium	52-2	-0.03	0.03	-0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.25	0.25	0.24	0.25	2.66	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				100		%
Indium	115-2				94		%
Iron	56-2	3.29	2.91	2.55	2.92	12.62	ppb
Iron	57-2	3.10	2.38	2.17	2.55	19.09	ppb
Lead	206-1	0.02	0.01	0.03	0.02	48.97	ppb
Lead	207-1	0.01	0.02	0.00	0.01	95.17	ppb
Lead	208-1	0.02	0.02	0.01	0.02	17.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	4.97	4.87	4.58	4.80	4.19	ppb
Manganese	55-2	0.01	0.01	-0.01	0.00	433.36	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:32:32	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.21	0.20	0.21	2.28	ppb
Molybdenum	95-1	0.21	0.16	0.17	0.18	16.19	ppb
Molybdenum	96-1	0.19	0.19	0.19	0.19	2.81	ppb
Molybdenum	97-1	0.19	0.18	0.18	0.18	4.61	ppb
Molybdenum	98-1	0.21	0.19	0.19	0.20	6.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-9.12	-19.28	-15.66	-14.68		ppb
Potassium	39-2	19.33	17.90	20.84	19.35	7.60	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	0.53	-0.10	0.21	0.22	146.13	ppb
Selenium	78-2	0.40	-0.17	-0.11	0.04	763.91	ppb
Selenium	82-1	0.40	-0.12	-0.08	0.06	446.54	ppb
Silicon	28-1	-5.36	-5.28	-5.57	-5.40		ppb
Silver	109-1	0.04	0.04	0.03	0.04	10.93	ppb
Silver	107-1	0.04	0.03	0.04	0.04	6.88	ppb
Sodium	23-2	31.83	29.20	26.44	29.15	9.25	ppb
Strontium	86-1	-0.03	0.01	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	46.79	ppb
Sulfur	34-1	769.82	944.45	873.64	862.64	10.18	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.04	0.06	0.05	15.87	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	8.87	ppb
Tin	118-1	0.09	0.10	0.09	0.09	4.74	ppb
Titanium	47-1	0.08	0.08	0.09	0.08	10.67	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	41.45	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	-0.01	-0.02	-0.03	-0.02		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	13.22	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:32:32	DataFile Name :	060CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.03	64.74	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111501BL	Instrumnet Name :	P7
Client Sample ID :	PB111501BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:40:57	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.69	-0.67	-0.41	-0.59		ppb
Antimony	121-1	0.05	0.04	0.04	0.05	11.89	ppb
Arsenic	75-2	-0.01	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	0.01	0.00	0.00	313.86	ppb
Barium	137-1	-0.01	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	175.22	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	3.00	3.38	3.48	3.29	7.84	ppb
Boron	11-1	2.88	3.10	2.85	2.95	4.54	ppb
Cadmium	111-1	-0.02	0.02	0.05	0.02	182.64	ppb
Cadmium	106-1	-0.27	0.60	1.15	0.49	146.50	ppb
Cadmium	108-1	-0.06	0.05	-0.02	-0.01		ppb
Calcium	43-1	-1.08	0.93	0.41	0.09	1210.87	ppb
Calcium	44-1	2.99	3.37	2.13	2.83	22.44	ppb
Chromium	52-2	-0.05	-0.06	-0.06	-0.06		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.13	0.19	0.18	0.16	19.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	0.47	0.45	0.53	0.49	8.55	ppb
Iron	57-2	-1.20	0.85	-0.54	-0.30		ppb
Lead	206-1	0.00	0.01	0.00	0.00	55.54	ppb
Lead	207-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1				101		%
Magnesium	24-2	1.12	0.93	1.07	1.04	9.22	ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111501BL	Instrumnet Name :	P7
Client Sample ID :	PB111501BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:40:57	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	63.41	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	101.36	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	43.92	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	29.09	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	32.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-19.04	-18.72	-17.55	-18.43		ppb
Potassium	39-2	12.21	21.14	15.10	16.15	28.23	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.53	0.03	-1.53	-0.68		ppb
Selenium	82-1	1.03	0.07	-0.36	0.25	288.85	ppb
Silicon	28-1	-8.54	-9.11	-8.80	-8.82		ppb
Silver	109-1	0.02	0.01	0.01	0.01	12.26	ppb
Silver	107-1	0.01	0.02	0.01	0.01	9.43	ppb
Sodium	23-2	11.93	12.74	12.62	12.43	3.51	ppb
Strontium	86-1	-0.04	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	45.24	ppb
Sulfur	34-1	562.13	599.61	598.27	586.67	3.62	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	3.38	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.96	ppb
Tin	118-1	0.01	0.02	0.03	0.02	26.18	ppb
Titanium	47-1	0.01	-0.02	-0.04	-0.02		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	1.02	1.04	0.87	0.98	9.62	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	78.30	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111501BL	Instrumnet Name :	P7
Client Sample ID :	PB111501BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:40:57	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	70.90	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111501BS	Instrumnet Name :	P7
Client Sample ID :	PB111501BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:44:31	DataFile Name :	062LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9791.67	9760.20	9782.87	9778.25	0.17	ppb
Antimony	121-1	509.73	512.37	511.57	511.23	0.26	ppb
Arsenic	75-2	507.57	506.24	506.46	506.76	0.14	ppb
Barium	135-1	2523.68	2548.63	2520.11	2530.81	0.61	ppb
Barium	137-1	2523.10	2544.50	2527.83	2531.81	0.44	ppb
Beryllium	9-1	505.94	515.80	507.57	509.77	1.04	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	475.64	503.35	496.87	491.95	2.95	ppb
Boron	11-1	480.25	498.04	497.93	492.07	2.08	ppb
Cadmium	111-1	513.41	516.87	515.01	515.10	0.34	ppb
Cadmium	106-1	521.57	530.71	523.12	525.13	0.93	ppb
Cadmium	108-1	518.69	519.64	521.06	519.80	0.23	ppb
Calcium	43-1	48372.07	48969.42	48621.26	48654.25	0.62	ppb
Calcium	44-1	49285.55	49581.57	49101.69	49322.94	0.49	ppb
Chromium	52-2	497.79	501.47	495.90	498.39	0.57	ppb
Cobalt	59-2	496.89	496.96	491.31	495.06	0.65	ppb
Copper	63-2	1034.19	1034.53	1024.27	1030.99	0.57	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				102		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	26861.25	26834.63	26456.99	26717.62	0.85	ppb
Iron	57-2	25942.85	25840.20	25654.80	25812.62	0.57	ppb
Lead	206-1	506.78	517.82	515.93	513.51	1.15	ppb
Lead	207-1	496.59	506.42	506.32	503.11	1.12	ppb
Lead	208-1	501.22	510.09	509.46	506.92	0.98	ppb
Lithium	6-1				96		%
Magnesium	24-2	51943.45	51628.90	51380.42	51650.92	0.55	ppb
Manganese	55-2	1005.11	1003.60	994.65	1001.12	0.56	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111501BS	Instrumnet Name :	P7
Client Sample ID :	PB111501BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:44:31	DataFile Name :	062LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2531.18	2542.49	2528.43	2534.03	0.29	ppb
Molybdenum	95-1	2540.28	2554.70	2529.37	2541.45	0.50	ppb
Molybdenum	96-1	2507.63	2547.43	2529.52	2528.19	0.79	ppb
Molybdenum	97-1	2512.06	2562.72	2529.34	2534.71	1.02	ppb
Molybdenum	98-1	2519.86	2563.58	2532.75	2538.73	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.41	509.11	504.41	506.31	0.49	ppb
Phosphorus	31-2	10034.76	10260.28	9885.76	10060.27	1.87	ppb
Potassium	39-2	25041.06	25029.90	24824.12	24965.03	0.49	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	544.88	548.84	537.98	543.90	1.01	ppb
Selenium	78-2	517.23	515.11	508.45	513.60	0.89	ppb
Selenium	82-1	519.60	525.68	520.02	521.77	0.65	ppb
Silicon	28-1	556.49	568.79	563.43	562.90	1.10	ppb
Silver	109-1	513.80	519.08	518.52	517.13	0.56	ppb
Silver	107-1	515.65	515.90	517.34	516.30	0.18	ppb
Sodium	23-2	51797.26	51151.06	51064.54	51337.62	0.78	ppb
Strontium	86-1	492.49	505.16	499.89	499.18	1.27	ppb
Strontium	88-1	505.47	512.92	507.51	508.63	0.76	ppb
Sulfur	34-1	11473.02	11541.10	11112.36	11375.50	2.03	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	508.01	515.34	511.85	511.73	0.72	ppb
Thallium	205-1	508.35	518.05	512.86	513.09	0.95	ppb
Tin	118-1	504.78	509.56	506.80	507.04	0.47	ppb
Titanium	47-1	2546.31	2552.54	2540.19	2546.34	0.24	ppb
Uranium	238-1	480.93	482.07	481.84	481.61	0.12	ppb
Vanadium	51-2	497.22	497.29	493.92	496.14	0.39	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	1029.78	1036.96	1035.21	1033.98	0.36	ppb
Zirconium	90-1	506.46	510.77	506.60	507.94	0.48	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111501BS	Instrumnet Name :	P7
Client Sample ID :	PB111501BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:44:31	DataFile Name :	062LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.71	494.87	496.55	494.38	0.50	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-01	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:48:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50818.23	50090.55	50751.75	50553.51	0.80	ppb
Antimony	121-1	0.58	0.50	0.50	0.53	8.73	ppb
Arsenic	75-2	30.95	31.46	30.78	31.06	1.13	ppb
Barium	135-1	569.04	571.81	580.72	573.86	1.06	ppb
Barium	137-1	572.80	570.87	580.17	574.61	0.85	ppb
Beryllium	9-1	4.43	4.63	4.45	4.50	2.43	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	48.63	49.59	49.76	49.33	1.23	ppb
Boron	11-1	50.79	50.59	46.19	49.19	5.28	ppb
Cadmium	111-1	56.87	56.76	56.30	56.64	0.54	ppb
Cadmium	106-1	74.55	70.87	73.94	73.12	2.70	ppb
Cadmium	108-1	59.28	57.50	57.17	57.98	1.96	ppb
Calcium	43-1	1329085.81	1329024.72	1337818.25	1331976.26	0.38	ppb
Calcium	44-1	1326070.30	1325711.38	1337081.63	1329621.10	0.49	ppb
Chromium	52-2	517.91	508.07	510.77	512.25	0.99	ppb
Cobalt	59-2	41.21	40.72	41.01	40.98	0.59	ppb
Copper	63-2	122.40	120.86	121.40	121.55	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				98		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	90989.80	89505.20	89500.93	89998.64	0.95	ppb
Iron	57-2	93806.23	92104.81	91985.67	92632.24	1.10	ppb
Lead	206-1	249.12	245.60	247.79	247.50	0.72	ppb
Lead	207-1	225.47	221.49	225.14	224.03	0.99	ppb
Lead	208-1	238.94	234.55	238.46	237.32	1.01	ppb
Lithium	6-1				89		%
Magnesium	24-2	19882.94	19509.38	19502.68	19631.67	1.11	ppb
Manganese	55-2	2188.29	2160.90	2155.01	2168.07	0.82	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-01	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:48:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	83.78	83.16	83.44	83.46	0.37	ppb
Molybdenum	95-1	2.18	2.13	2.10	2.14	1.69	ppb
Molybdenum	96-1	12.58	12.76	12.71	12.68	0.74	ppb
Molybdenum	97-1	2.14	2.13	1.99	2.09	4.19	ppb
Molybdenum	98-1	2.09	2.01	2.07	2.05	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	169.67	167.09	166.16	167.64	1.08	ppb
Phosphorus	31-2	24459.19	24376.19	24339.59	24391.65	0.25	ppb
Potassium	39-2	14011.58	13840.81	13866.04	13906.15	0.66	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	61.33	68.41	66.51	65.41	5.60	ppb
Selenium	78-2	13.88	13.12	14.01	13.67	3.53	ppb
Selenium	82-1	5.15	5.25	5.05	5.15	1.96	ppb
Silicon	28-1	1529.00	1520.07	1531.00	1526.69	0.38	ppb
Silver	109-1	13.80	13.69	13.87	13.78	0.65	ppb
Silver	107-1	13.63	13.80	13.73	13.72	0.65	ppb
Sodium	23-2	1756.31	1727.38	1723.21	1735.63	1.04	ppb
Strontium	86-1	1109.69	1104.68	1111.93	1108.77	0.33	ppb
Strontium	88-1	1115.11	1111.88	1114.59	1113.86	0.16	ppb
Sulfur	34-1	14524.43	14546.39	14412.16	14494.33	0.50	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	1.18	1.16	1.16	1.17	0.91	ppb
Thallium	205-1	1.20	1.12	1.15	1.16	3.24	ppb
Tin	118-1	2.42	2.54	2.51	2.49	2.51	ppb
Titanium	47-1	37.78	36.22	36.44	36.82	2.29	ppb
Uranium	238-1	20.78	20.92	20.77	20.82	0.40	ppb
Vanadium	51-2	152.60	149.66	150.07	150.78	1.06	ppb
Yttrium	89-1				148		%
Yttrium	89-2				143		%
Zinc	66-2	434.12	423.74	425.88	427.92	1.28	ppb
Zirconium	90-1	54.09	53.80	53.66	53.85	0.41	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-01	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:48:05	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.89	54.53	53.73	54.38	1.10	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-02	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:51:43	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	70754.52	69426.89	68779.42	69653.61	1.45	ppb
Antimony	121-1	0.18	0.14	0.15	0.16	13.53	ppb
Arsenic	75-2	30.71	29.54	30.30	30.18	1.97	ppb
Barium	135-1	550.88	563.50	546.72	553.70	1.58	ppb
Barium	137-1	547.12	559.61	540.27	549.00	1.79	ppb
Beryllium	9-1	5.48	5.63	5.66	5.59	1.75	ppb
Bismuth	209-1				84		%
Bismuth	209-2				80		%
Boron	10-1	27.56	30.44	27.64	28.55	5.74	ppb
Boron	11-1	29.61	30.33	28.97	29.64	2.30	ppb
Cadmium	111-1	5.32	5.21	4.96	5.16	3.61	ppb
Cadmium	106-1	31.86	32.59	31.02	31.82	2.47	ppb
Cadmium	108-1	13.35	14.77	14.72	14.28	5.64	ppb
Calcium	43-1	1477831.13	1507441.59	1479133.36	1488135.36	1.12	ppb
Calcium	44-1	1472842.25	1508837.26	1473139.96	1484939.83	1.39	ppb
Chromium	52-2	125.35	122.11	121.14	122.87	1.80	ppb
Cobalt	59-2	47.38	46.18	45.93	46.50	1.67	ppb
Copper	63-2	71.45	70.46	69.99	70.64	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				84		%
Iron	56-2	113625.75	110607.05	109909.90	111380.90	1.77	ppb
Iron	57-2	116931.83	113832.11	113159.83	114641.26	1.76	ppb
Lead	206-1	107.89	108.99	106.35	107.75	1.23	ppb
Lead	207-1	96.76	98.30	95.40	96.82	1.50	ppb
Lead	208-1	101.22	102.81	99.61	101.21	1.58	ppb
Lithium	6-1				92		%
Magnesium	24-2	30507.90	29699.17	29715.57	29974.22	1.54	ppb
Manganese	55-2	2448.17	2388.70	2373.31	2403.39	1.64	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-02	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:51:43	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	91.37	92.19	91.24	91.60	0.56	ppb
Molybdenum	95-1	0.51	0.52	0.52	0.52	1.20	ppb
Molybdenum	96-1	12.05	12.09	12.16	12.10	0.46	ppb
Molybdenum	97-1	0.52	0.51	0.51	0.51	1.20	ppb
Molybdenum	98-1	0.47	0.51	0.51	0.49	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.88	114.80	114.41	115.36	1.15	ppb
Phosphorus	31-2	7444.91	7394.23	7158.81	7332.65	2.08	ppb
Potassium	39-2	18034.02	17650.60	17559.83	17748.15	1.42	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	59.09	52.51	65.70	59.10	11.16	ppb
Selenium	78-2	11.52	11.15	13.01	11.89	8.28	ppb
Selenium	82-1	4.14	4.12	4.46	4.24	4.42	ppb
Silicon	28-1	1863.86	1948.45	1882.84	1898.38	2.34	ppb
Silver	109-1	0.75	0.73	0.71	0.73	2.32	ppb
Silver	107-1	0.83	0.82	0.82	0.82	0.55	ppb
Sodium	23-2	1379.09	1346.43	1346.41	1357.31	1.39	ppb
Strontium	86-1	1211.72	1221.39	1208.73	1213.94	0.55	ppb
Strontium	88-1	1213.56	1225.77	1214.63	1217.99	0.56	ppb
Sulfur	34-1	4388.48	4586.28	4475.74	4483.50	2.21	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	1.49	1.53	1.47	1.50	1.81	ppb
Thallium	205-1	1.52	1.56	1.51	1.53	1.67	ppb
Tin	118-1	0.57	0.62	0.57	0.59	5.17	ppb
Titanium	47-1	16.69	17.05	17.04	16.93	1.20	ppb
Uranium	238-1	11.96	11.93	11.79	11.89	0.76	ppb
Vanadium	51-2	139.25	136.86	135.23	137.11	1.47	ppb
Yttrium	89-1				138		%
Yttrium	89-2				131		%
Zinc	66-2	312.64	303.94	301.79	306.13	1.88	ppb
Zirconium	90-1	59.75	59.81	58.82	59.46	0.94	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-02	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:51:43	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	60.50	60.12	59.57	60.06	0.78	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:55:21	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38283.44	38301.28	38342.30	38309.00	0.08	ppb
Antimony	121-1	4.05	4.17	4.08	4.10	1.47	ppb
Arsenic	75-2	37.41	37.42	37.37	37.40	0.07	ppb
Barium	135-1	959.54	986.02	977.74	974.44	1.39	ppb
Barium	137-1	999.38	1027.72	1011.11	1012.74	1.41	ppb
Beryllium	9-1	3.77	3.94	3.85	3.85	2.11	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	27.90	31.12	31.52	30.18	6.57	ppb
Boron	11-1	30.04	31.75	30.25	30.68	3.03	ppb
Cadmium	111-1	1027.35	1062.77	1041.49	1043.87	1.71	ppb
Cadmium	106-1	864.65	900.44	886.23	883.77	2.04	ppb
Cadmium	108-1	901.05	946.64	925.69	924.46	2.47	ppb
Calcium	43-1	1585945.79	1626448.42	1596918.61	1603104.27	1.31	ppb
Calcium	44-1	1576991.04	1627609.10	1602601.70	1602400.61	1.58	ppb
Chromium	52-2	6417.91	6410.29	6365.12	6397.77	0.45	ppb
Cobalt	59-2	47.84	47.94	47.72	47.83	0.24	ppb
Copper	63-2	1767.41	1763.54	1757.45	1762.80	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				96		%
Holmium	165-2				96		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	70916.95	71205.73	70371.37	70831.35	0.60	ppb
Iron	57-2	74941.03	74832.26	74580.26	74784.52	0.25	ppb
Lead	206-1	8398.44	8813.28	8612.58	8608.10	2.41	ppb
Lead	207-1	7611.15	8025.81	7844.04	7827.00	2.66	ppb
Lead	208-1	7932.44	8352.67	8150.29	8145.13	2.58	ppb
Lithium	6-1				91		%
Magnesium	24-2	19111.83	19045.66	19052.36	19069.95	0.19	ppb
Manganese	55-2	1632.50	1634.51	1617.96	1628.32	0.55	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:55:21	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	77.03	78.00	77.44	77.49	0.63	ppb
Molybdenum	95-1	9.38	9.52	9.53	9.48	0.92	ppb
Molybdenum	96-1	18.14	18.37	18.14	18.22	0.75	ppb
Molybdenum	97-1	9.49	9.68	9.35	9.51	1.77	ppb
Molybdenum	98-1	9.37	9.54	9.47	9.46	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	406.48	405.89	404.14	405.50	0.30	ppb
Phosphorus	31-2	21578.71	21471.79	21650.92	21567.14	0.42	ppb
Potassium	39-2	9671.79	9635.47	9650.58	9652.61	0.19	ppb
Rhodium	103-1				84		%
Rhodium	103-2				83		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	62.33	67.92	65.36	65.20	4.29	ppb
Selenium	78-2	12.26	13.54	11.36	12.39	8.85	ppb
Selenium	82-1	5.26	5.79	5.33	5.46	5.30	ppb
Silicon	28-1	3391.76	3513.03	3364.67	3423.15	2.31	ppb
Silver	109-1	883.62	914.20	897.70	898.51	1.70	ppb
Silver	107-1	873.11	909.00	896.53	892.88	2.04	ppb
Sodium	23-2	1453.41	1448.73	1452.12	1451.42	0.17	ppb
Strontium	86-1	1154.46	1179.53	1176.64	1170.21	1.17	ppb
Strontium	88-1	1156.30	1191.26	1174.53	1174.03	1.49	ppb
Sulfur	34-1	31468.15	32415.62	31603.56	31829.11	1.61	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	1.04	1.08	0.95	1.02	6.22	ppb
Thallium	205-1	1.02	1.01	1.03	1.02	0.82	ppb
Tin	118-1	56.59	59.51	58.11	58.07	2.51	ppb
Titanium	47-1	41.74	41.99	42.00	41.91	0.35	ppb
Uranium	238-1	13.34	14.11	13.62	13.69	2.85	ppb
Vanadium	51-2	158.61	158.48	158.26	158.45	0.11	ppb
Yttrium	89-1				138		%
Yttrium	89-2				133		%
Zinc	66-2	5017.25	5035.44	5001.56	5018.08	0.34	ppb
Zirconium	90-1	45.94	46.97	46.57	46.49	1.12	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:55:21	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.17	47.21	47.39	47.26	0.24	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-04	Instrumnet Name :	P7
Client Sample ID :	KY0300F002-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:59:02	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29666.93	29441.62	29649.22	29585.92	0.42	ppb
Antimony	121-1	0.20	0.22	0.22	0.21	5.28	ppb
Arsenic	75-2	31.29	31.98	31.93	31.73	1.20	ppb
Barium	135-1	412.93	417.60	415.26	415.26	0.56	ppb
Barium	137-1	409.15	417.11	414.59	413.62	0.98	ppb
Beryllium	9-1	2.75	2.82	2.80	2.79	1.31	ppb
Bismuth	209-1				82		%
Bismuth	209-2				79		%
Boron	10-1	29.21	29.88	28.01	29.04	3.27	ppb
Boron	11-1	28.41	28.00	28.04	28.15	0.81	ppb
Cadmium	111-1	37.33	37.46	37.16	37.32	0.40	ppb
Cadmium	106-1	47.93	50.09	46.80	48.27	3.46	ppb
Cadmium	108-1	37.68	38.67	39.90	38.75	2.87	ppb
Calcium	43-1	2067539.04	2051376.48	2047208.90	2055374.81	0.52	ppb
Calcium	44-1	2063353.01	2050855.74	2064103.28	2059437.34	0.36	ppb
Chromium	52-2	278.15	277.45	278.73	278.11	0.23	ppb
Cobalt	59-2	38.15	38.35	38.20	38.23	0.28	ppb
Copper	63-2	262.16	263.02	261.59	262.26	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				95		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	113512.47	113914.80	113854.95	113760.74	0.19	ppb
Iron	57-2	118494.69	118052.92	118640.53	118396.05	0.26	ppb
Lead	206-1	602.96	601.09	591.90	598.65	0.99	ppb
Lead	207-1	513.77	519.68	510.33	514.59	0.92	ppb
Lead	208-1	558.26	558.62	553.91	556.93	0.47	ppb
Lithium	6-1				90		%
Magnesium	24-2	38722.26	38503.66	38658.84	38628.25	0.29	ppb
Manganese	55-2	2652.12	2668.28	2667.99	2662.80	0.35	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-04	Instrumnet Name :	P7
Client Sample ID :	KY0300F002-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:59:02	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	68.86	69.29	68.16	68.77	0.83	ppb
Molybdenum	95-1	4.00	4.00	3.95	3.98	0.78	ppb
Molybdenum	96-1	12.75	12.72	12.58	12.68	0.73	ppb
Molybdenum	97-1	3.61	3.85	4.01	3.82	5.16	ppb
Molybdenum	98-1	3.91	3.94	3.88	3.91	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	184.58	186.67	185.60	185.62	0.56	ppb
Phosphorus	31-2	6715.56	6825.39	6818.89	6786.61	0.91	ppb
Potassium	39-2	6347.73	6355.06	6364.61	6355.80	0.13	ppb
Rhodium	103-1				83		%
Rhodium	103-2				81		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	38.21	31.25	38.44	35.96	11.36	ppb
Selenium	78-2	7.63	7.54	7.06	7.41	4.13	ppb
Selenium	82-1	4.73	4.68	4.78	4.73	1.00	ppb
Silicon	28-1	2159.31	2167.56	2143.51	2156.79	0.57	ppb
Silver	109-1	247.44	251.44	247.91	248.93	0.88	ppb
Silver	107-1	247.73	250.02	249.48	249.08	0.48	ppb
Sodium	23-2	4496.90	4503.17	4541.65	4513.91	0.54	ppb
Strontium	86-1	1518.96	1513.13	1520.31	1517.47	0.25	ppb
Strontium	88-1	1528.05	1515.52	1516.41	1519.99	0.46	ppb
Sulfur	34-1	8113.77	7897.89	7794.56	7935.41	2.05	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	0.63	0.67	0.65	0.65	3.43	ppb
Thallium	205-1	0.67	0.66	0.66	0.66	1.21	ppb
Tin	118-1	3.97	3.96	3.83	3.92	2.00	ppb
Titanium	47-1	108.94	108.89	110.66	109.50	0.92	ppb
Uranium	238-1	8.00	8.00	7.92	7.97	0.60	ppb
Vanadium	51-2	127.22	126.53	126.54	126.76	0.31	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	1340.07	1341.68	1326.25	1336.00	0.63	ppb
Zirconium	90-1	43.35	43.01	42.78	43.05	0.67	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-04	Instrumnet Name :	P7
Client Sample ID :	KY030OF002-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:59:02	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.07	43.76	42.70	43.51	1.65	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-05 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 18:02:40 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	67990.89	68718.84	68795.71	68501.81	0.65	ppb
Antimony	121-1	0.13	0.14	0.15	0.14	9.49	ppb
Arsenic	75-2	27.31	27.07	27.32	27.23	0.51	ppb
Barium	135-1	736.50	738.16	749.37	741.34	0.94	ppb
Barium	137-1	733.45	735.19	764.66	744.43	2.36	ppb
Beryllium	9-1	5.50	5.62	5.68	5.60	1.66	ppb
Bismuth	209-1				84		%
Bismuth	209-2				82		%
Boron	10-1	41.61	43.60	42.13	42.45	2.43	ppb
Boron	11-1	41.46	42.39	42.21	42.02	1.18	ppb
Cadmium	111-1	18.20	18.10	18.24	18.18	0.40	ppb
Cadmium	106-1	44.65	44.59	42.07	43.77	3.36	ppb
Cadmium	108-1	23.30	23.66	23.25	23.41	0.95	ppb
Calcium	43-1	1316621.64	1284431.97	1317597.62	1306217.08	1.44	ppb
Calcium	44-1	1303448.15	1290365.34	1311189.58	1301667.69	0.81	ppb
Chromium	52-2	141.08	140.81	142.30	141.40	0.56	ppb
Cobalt	59-2	41.10	41.12	41.34	41.19	0.32	ppb
Copper	63-2	79.82	80.09	80.00	79.97	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	107027.86	106974.51	107168.90	107057.09	0.09	ppb
Iron	57-2	109618.08	109077.60	109574.60	109423.43	0.27	ppb
Lead	206-1	303.94	304.99	306.33	305.08	0.39	ppb
Lead	207-1	277.19	278.08	279.65	278.31	0.45	ppb
Lead	208-1	293.76	293.78	295.52	294.35	0.34	ppb
Lithium	6-1				91		%
Magnesium	24-2	24228.86	24248.51	24102.18	24193.18	0.33	ppb
Manganese	55-2	1958.88	1964.20	1965.99	1963.02	0.19	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:02:40	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	82.38	81.89	81.07	81.78	0.81	ppb
Molybdenum	95-1	1.17	1.19	1.20	1.19	1.17	ppb
Molybdenum	96-1	11.73	11.68	12.01	11.80	1.53	ppb
Molybdenum	97-1	1.14	1.22	1.22	1.19	3.60	ppb
Molybdenum	98-1	1.07	1.12	1.19	1.12	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.23	100.28	101.06	100.86	0.50	ppb
Phosphorus	31-2	12196.86	11980.20	11988.12	12055.06	1.02	ppb
Potassium	39-2	19060.59	19066.37	19144.40	19090.46	0.25	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	60.92	64.80	69.55	65.09	6.64	ppb
Selenium	78-2	14.19	13.31	12.25	13.25	7.34	ppb
Selenium	82-1	4.76	4.64	4.70	4.70	1.27	ppb
Silicon	28-1	8229.13	8213.29	8222.93	8221.79	0.10	ppb
Silver	109-1	3.03	3.07	3.10	3.07	1.13	ppb
Silver	107-1	3.24	3.20	3.27	3.24	1.06	ppb
Sodium	23-2	1303.91	1295.36	1312.03	1303.77	0.64	ppb
Strontium	86-1	939.16	939.51	938.06	938.91	0.08	ppb
Strontium	88-1	943.41	947.90	942.94	944.75	0.29	ppb
Sulfur	34-1	11311.34	11113.58	11320.37	11248.43	1.04	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	1.09	1.10	1.17	1.12	4.20	ppb
Thallium	205-1	1.13	1.11	1.12	1.12	0.90	ppb
Tin	118-1	0.55	0.55	0.55	0.55	0.50	ppb
Titanium	47-1	43.94	47.48	41.23	44.22	7.08	ppb
Uranium	238-1	9.41	9.51	9.65	9.53	1.28	ppb
Vanadium	51-2	177.50	177.04	176.42	176.99	0.31	ppb
Yttrium	89-1				145		%
Yttrium	89-2				140		%
Zinc	66-2	567.71	570.80	572.51	570.34	0.43	ppb
Zirconium	90-1	53.65	53.70	53.64	53.67	0.06	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:02:40	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.98	54.22	53.77	53.99	0.42	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-05DUP Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716C Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 18:06:19 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	68054.96	68220.01	73434.85	69903.27	4.38	ppb
Antimony	121-1	0.12	0.12	0.11	0.12	2.28	ppb
Arsenic	75-2	27.02	27.55	28.54	27.70	2.79	ppb
Barium	135-1	751.17	737.95	752.02	747.05	1.06	ppb
Barium	137-1	775.47	769.45	777.90	774.27	0.56	ppb
Beryllium	9-1	5.84	5.63	5.53	5.67	2.79	ppb
Bismuth	209-1				85		%
Bismuth	209-2				80		%
Boron	10-1	37.01	38.77	40.18	38.66	4.11	ppb
Boron	11-1	39.78	40.01	40.27	40.02	0.61	ppb
Cadmium	111-1	17.85	17.58	17.69	17.71	0.77	ppb
Cadmium	106-1	42.05	40.68	40.83	41.19	1.83	ppb
Cadmium	108-1	24.73	24.54	23.61	24.29	2.47	ppb
Calcium	43-1	1324086.59	1325712.76	1322147.52	1323982.29	0.13	ppb
Calcium	44-1	1325789.36	1323747.80	1316534.03	1322023.73	0.37	ppb
Chromium	52-2	141.09	141.54	152.02	144.88	4.27	ppb
Cobalt	59-2	40.72	41.74	44.32	42.26	4.39	ppb
Copper	63-2	79.09	79.44	85.35	81.29	4.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	106129.36	107453.41	114402.70	109328.49	4.06	ppb
Iron	57-2	109205.60	109868.30	117648.97	112240.96	4.18	ppb
Lead	206-1	300.74	300.51	300.84	300.70	0.06	ppb
Lead	207-1	273.15	275.17	276.95	275.09	0.69	ppb
Lead	208-1	290.58	291.29	291.82	291.23	0.21	ppb
Lithium	6-1				92		%
Magnesium	24-2	23933.31	24181.01	26092.74	24735.68	4.78	ppb
Manganese	55-2	1963.76	1973.55	2122.85	2020.06	4.41	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DUP	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:06:19	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	82.76	82.79	81.98	82.51	0.55	ppb
Molybdenum	95-1	1.13	1.18	1.04	1.11	6.50	ppb
Molybdenum	96-1	11.84	12.21	11.60	11.89	2.56	ppb
Molybdenum	97-1	1.11	1.23	1.18	1.17	5.10	ppb
Molybdenum	98-1	1.11	1.15	1.14	1.13	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.33	102.30	109.21	103.61	4.89	ppb
Phosphorus	31-2	11758.90	12079.74	13194.17	12344.27	6.10	ppb
Potassium	39-2	19024.07	19100.76	20636.96	19587.26	4.65	ppb
Rhodium	103-1				86		%
Rhodium	103-2				82		%
Scandium	45-1				103		%
Scandium	45-2				97		%
Selenium	77-2	69.81	65.91	73.84	69.86	5.68	ppb
Selenium	78-2	14.41	13.61	15.23	14.42	5.63	ppb
Selenium	82-1	4.41	4.44	4.27	4.37	2.07	ppb
Silicon	28-1	7169.31	7159.32	7235.09	7187.91	0.57	ppb
Silver	109-1	3.17	3.22	3.30	3.23	1.99	ppb
Silver	107-1	3.32	3.23	3.29	3.28	1.40	ppb
Sodium	23-2	1274.20	1287.98	1388.30	1316.83	4.73	ppb
Strontium	86-1	946.14	947.42	944.74	946.10	0.14	ppb
Strontium	88-1	952.71	952.79	950.55	952.02	0.13	ppb
Sulfur	34-1	11103.54	11035.00	11016.15	11051.56	0.42	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	1.10	1.12	1.08	1.10	2.19	ppb
Thallium	205-1	1.12	1.11	1.13	1.12	1.24	ppb
Tin	118-1	0.46	0.44	0.44	0.45	1.90	ppb
Titanium	47-1	42.85	41.11	42.73	42.23	2.30	ppb
Uranium	238-1	9.74	9.81	9.68	9.75	0.64	ppb
Vanadium	51-2	175.25	176.83	191.64	181.24	4.99	ppb
Yttrium	89-1				149		%
Yttrium	89-2				140		%
Zinc	66-2	562.01	560.90	603.43	575.45	4.21	ppb
Zirconium	90-1	53.75	53.99	54.21	53.98	0.43	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DUP	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:06:19	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.93	54.88	55.09	54.64	1.13	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-05LX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716L Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 18:09:58 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13697.20	13859.68	13978.12	13845.00	1.02	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	11.16	ppb
Arsenic	75-2	7.79	7.65	7.71	7.72	0.90	ppb
Barium	135-1	149.64	150.51	151.46	150.54	0.60	ppb
Barium	137-1	149.87	149.04	151.82	150.24	0.95	ppb
Beryllium	9-1	1.13	1.17	1.15	1.15	2.00	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	10.54	9.53	9.98	10.01	5.05	ppb
Boron	11-1	9.87	10.15	10.52	10.18	3.18	ppb
Cadmium	111-1	3.97	3.97	4.03	3.99	0.85	ppb
Cadmium	106-1	9.13	10.63	11.59	10.45	11.90	ppb
Cadmium	108-1	5.50	4.92	5.04	5.15	5.92	ppb
Calcium	43-1	276467.45	275526.13	276808.42	276267.33	0.24	ppb
Calcium	44-1	275200.13	275785.52	275691.05	275558.90	0.11	ppb
Chromium	52-2	30.09	29.94	30.32	30.12	0.63	ppb
Cobalt	59-2	8.90	8.94	8.80	8.88	0.84	ppb
Copper	63-2	18.10	18.15	18.43	18.22	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	22394.82	22640.89	22974.80	22670.17	1.28	ppb
Iron	57-2	21873.28	22230.17	22387.79	22163.75	1.19	ppb
Lead	206-1	59.47	58.21	60.15	59.28	1.66	ppb
Lead	207-1	54.37	52.59	54.40	53.79	1.93	ppb
Lead	208-1	56.37	54.96	56.98	56.10	1.85	ppb
Lithium	6-1				100		%
Magnesium	24-2	4901.98	4950.54	5001.39	4951.30	1.00	ppb
Manganese	55-2	396.31	399.79	404.76	400.29	1.06	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05LX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:09:58	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.54	22.50	23.05	22.70	1.36	ppb
Molybdenum	95-1	0.26	0.26	0.33	0.28	14.31	ppb
Molybdenum	96-1	3.21	3.28	3.29	3.26	1.33	ppb
Molybdenum	97-1	0.30	0.30	0.27	0.29	5.93	ppb
Molybdenum	98-1	0.30	0.30	0.30	0.30	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.09	22.29	22.51	22.30	0.95	ppb
Phosphorus	31-2	2633.15	2514.30	2558.18	2568.54	2.34	ppb
Potassium	39-2	3815.90	3799.27	3835.71	3816.96	0.48	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	77-2	19.06	14.29	15.11	16.16	15.79	ppb
Selenium	78-2	3.60	3.50	3.76	3.62	3.58	ppb
Selenium	82-1	1.31	1.50	1.13	1.31	14.00	ppb
Silicon	28-1	1079.58	1030.95	1070.35	1060.29	2.44	ppb
Silver	109-1	0.81	0.76	0.80	0.79	3.37	ppb
Silver	107-1	0.80	0.85	0.83	0.83	3.00	ppb
Sodium	23-2	281.90	291.15	289.60	287.55	1.72	ppb
Strontium	86-1	254.72	252.50	258.10	255.10	1.11	ppb
Strontium	88-1	261.88	259.16	263.71	261.58	0.87	ppb
Sulfur	34-1	2768.09	2764.91	2838.37	2790.46	1.49	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.22	0.21	0.22	0.22	3.60	ppb
Thallium	205-1	0.21	0.21	0.22	0.22	3.61	ppb
Tin	118-1	0.30	0.32	0.29	0.30	4.33	ppb
Titanium	47-1	9.00	6.94	6.56	7.50	17.48	ppb
Uranium	238-1	1.76	1.75	1.78	1.76	0.93	ppb
Vanadium	51-2	35.98	36.28	36.80	36.35	1.15	ppb
Yttrium	89-1				114		%
Yttrium	89-2				109		%
Zinc	66-2	137.76	138.67	138.58	138.33	0.36	ppb
Zirconium	90-1	14.80	14.78	15.14	14.91	1.35	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05LX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:09:58	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.02	14.90	15.17	15.03	0.92	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-06 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 18:13:33 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104610.36	105351.75	104852.02	104938.05	0.36	ppb
Antimony	121-1	13.85	13.35	13.34	13.51	2.16	ppb
Arsenic	75-2	343.61	345.40	341.20	343.40	0.61	ppb
Barium	135-1	3276.71	3210.01	3214.85	3233.86	1.15	ppb
Barium	137-1	3277.77	3191.24	3216.92	3228.64	1.38	ppb
Beryllium	9-1	486.29	476.74	475.23	479.42	1.25	ppb
Bismuth	209-1				78		%
Bismuth	209-2				76		%
Boron	10-1	393.88	389.99	396.50	393.46	0.83	ppb
Boron	11-1	401.75	398.51	405.88	402.05	0.92	ppb
Cadmium	111-1	486.59	471.44	473.68	477.24	1.71	ppb
Cadmium	106-1	506.59	507.50	513.08	509.06	0.69	ppb
Cadmium	108-1	489.80	483.50	479.24	484.18	1.10	ppb
Calcium	43-1	1926833.51	1896090.60	1920899.67	1914607.93	0.85	ppb
Calcium	44-1	1926646.41	1885690.58	1917529.55	1909955.51	1.13	ppb
Chromium	52-2	624.82	625.02	628.38	626.08	0.32	ppb
Cobalt	59-2	465.38	464.22	464.43	464.68	0.13	ppb
Copper	63-2	917.35	919.67	925.85	920.95	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				91		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	164866.57	166311.85	166264.01	165814.15	0.50	ppb
Iron	57-2	170423.91	170291.36	170972.50	170562.59	0.21	ppb
Lead	206-1	982.19	967.53	970.39	973.37	0.80	ppb
Lead	207-1	911.50	898.46	909.53	906.50	0.78	ppb
Lead	208-1	946.30	929.18	936.47	937.32	0.92	ppb
Lithium	6-1				87		%
Magnesium	24-2	76646.53	75882.43	75875.55	76134.84	0.58	ppb
Manganese	55-2	3798.18	3787.64	3807.68	3797.83	0.26	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-06	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:13:33	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1341.21	1337.24	1334.40	1337.62	0.26	ppb
Molybdenum	95-1	1157.84	1157.93	1153.03	1156.26	0.24	ppb
Molybdenum	96-1	1179.48	1177.58	1173.06	1176.70	0.28	ppb
Molybdenum	97-1	1157.62	1157.64	1147.48	1154.25	0.51	ppb
Molybdenum	98-1	1162.99	1158.87	1146.41	1156.09	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.57	529.95	528.76	527.09	0.75	ppb
Phosphorus	31-2	10675.85	10849.33	10810.69	10778.62	0.84	ppb
Potassium	39-2	44835.48	44981.45	45255.44	45024.12	0.47	ppb
Rhodium	103-1				80		%
Rhodium	103-2				78		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	340.33	321.85	331.43	331.20	2.79	ppb
Selenium	78-2	275.87	280.45	281.96	279.43	1.14	ppb
Selenium	82-1	271.57	267.89	266.25	268.57	1.02	ppb
Silicon	28-1	4441.67	4338.47	4400.87	4393.67	1.18	ppb
Silver	109-1	459.68	449.75	450.85	453.42	1.20	ppb
Silver	107-1	461.21	449.29	452.45	454.32	1.36	ppb
Sodium	23-2	48998.98	48854.26	49374.75	49076.00	0.55	ppb
Strontium	86-1	1537.61	1528.46	1521.64	1529.24	0.52	ppb
Strontium	88-1	1551.10	1532.69	1529.52	1537.77	0.76	ppb
Sulfur	34-1	12304.21	11763.91	11979.26	12015.80	2.26	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	535.15	532.95	533.18	533.76	0.23	ppb
Thallium	205-1	534.58	533.06	534.57	534.07	0.16	ppb
Tin	118-1	55.96	54.56	54.38	54.97	1.58	ppb
Titanium	47-1	345.75	352.99	343.23	347.33	1.46	ppb
Uranium	238-1	525.39	516.27	518.96	520.21	0.90	ppb
Vanadium	51-2	719.54	717.61	720.54	719.23	0.21	ppb
Yttrium	89-1				139		%
Yttrium	89-2				133		%
Zinc	66-2	1573.78	1586.34	1583.15	1581.09	0.41	ppb
Zirconium	90-1	352.67	353.16	351.46	352.43	0.25	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-06	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:13:33	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	341.93	339.47	338.72	340.04	0.49	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:20:12	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52034.73	55118.36	52244.50	53132.53	3.24	ppb
Antimony	121-1	508.61	504.45	503.84	505.63	0.51	ppb
Arsenic	75-2	483.91	518.83	491.17	497.97	3.70	ppb
Barium	135-1	2584.62	2547.53	2566.01	2566.05	0.72	ppb
Barium	137-1	2570.46	2548.99	2549.14	2556.20	0.48	ppb
Beryllium	9-1	504.46	511.59	514.68	510.24	1.03	ppb
Bismuth	209-1				87		%
Bismuth	209-2				84		%
Boron	10-1	486.43	508.14	504.89	499.82	2.34	ppb
Boron	11-1	488.16	500.75	510.70	499.87	2.26	ppb
Cadmium	111-1	492.24	488.99	488.05	489.76	0.45	ppb
Cadmium	106-1	506.64	507.13	507.45	507.07	0.08	ppb
Cadmium	108-1	504.92	499.21	504.08	502.74	0.61	ppb
Calcium	43-1	244452.16	244957.27	248352.45	245920.63	0.86	ppb
Calcium	44-1	243325.81	244308.13	247985.47	245206.47	1.00	ppb
Chromium	52-2	507.04	534.34	510.34	517.24	2.88	ppb
Cobalt	59-2	482.14	509.58	487.43	493.05	2.95	ppb
Copper	63-2	975.73	1031.38	982.51	996.54	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				88		%
Iron	56-2	133083.43	139772.15	134150.47	135668.68	2.65	ppb
Iron	57-2	132015.29	139205.83	133164.69	134795.27	2.87	ppb
Lead	206-1	526.65	529.10	530.54	528.76	0.37	ppb
Lead	207-1	515.03	495.59	495.80	502.14	2.22	ppb
Lead	208-1	515.87	519.35	516.51	517.24	0.36	ppb
Lithium	6-1				95		%
Magnesium	24-2	258230.80	271106.22	259177.86	262838.29	2.73	ppb
Manganese	55-2	986.39	1030.34	989.81	1002.18	2.44	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:20:12	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2543.17	2563.56	2556.49	2554.41	0.41	ppb
Molybdenum	95-1	2546.25	2564.52	2562.77	2557.85	0.39	ppb
Molybdenum	96-1	2540.56	2559.37	2547.52	2549.15	0.37	ppb
Molybdenum	97-1	2539.04	2562.61	2540.65	2547.43	0.52	ppb
Molybdenum	98-1	2554.53	2563.89	2544.43	2554.28	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.57	522.60	498.40	505.52	2.94	ppb
Phosphorus	31-2	9900.86	10592.08	9956.77	10149.91	3.78	ppb
Potassium	39-2	129847.16	137187.71	130692.48	132575.78	3.03	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	478.02	489.49	469.43	478.98	2.10	ppb
Selenium	78-2	475.63	498.89	481.27	485.26	2.50	ppb
Selenium	82-1	476.49	477.79	479.57	477.95	0.32	ppb
Silicon	28-1	574.63	588.69	602.84	588.72	2.40	ppb
Silver	109-1	503.08	497.77	500.92	500.59	0.53	ppb
Silver	107-1	504.21	501.41	501.96	502.52	0.30	ppb
Sodium	23-2	259755.70	272595.08	262656.16	265002.32	2.54	ppb
Strontium	86-1	493.44	495.17	495.48	494.70	0.22	ppb
Strontium	88-1	509.74	511.91	511.10	510.92	0.21	ppb
Sulfur	34-1	10791.53	10812.82	11278.34	10960.90	2.51	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	529.29	530.19	529.04	529.51	0.11	ppb
Thallium	205-1	527.52	529.04	533.03	529.86	0.54	ppb
Tin	118-1	511.10	507.01	507.60	508.57	0.43	ppb
Titanium	47-1	2551.43	2556.41	2583.34	2563.73	0.67	ppb
Uranium	238-1	506.89	507.65	503.40	505.98	0.45	ppb
Vanadium	51-2	499.12	526.39	504.93	510.15	2.82	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	928.89	995.17	943.49	955.85	3.64	ppb
Zirconium	90-1	514.79	517.44	514.99	515.74	0.29	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:20:12	DataFile Name :	071CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.96	499.18	498.47	498.20	0.23	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:28:08	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.05	0.84	0.64	0.84	24.68	ppb
Antimony	121-1	0.16	0.14	0.17	0.16	7.59	ppb
Arsenic	75-2	-0.02	0.00	0.01	0.00		ppb
Barium	135-1	0.03	0.03	0.03	0.03	5.92	ppb
Barium	137-1	0.03	0.03	0.01	0.02	33.09	ppb
Beryllium	9-1	0.04	0.05	0.02	0.03	42.73	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	8.26	7.03	7.97	7.75	8.30	ppb
Boron	11-1	7.35	7.33	6.88	7.18	3.69	ppb
Cadmium	111-1	0.08	0.09	0.02	0.06	62.29	ppb
Cadmium	106-1	1.66	1.71	0.40	1.26	59.07	ppb
Cadmium	108-1	-0.02	-0.02	-0.04	-0.03		ppb
Calcium	43-1	21.97	20.91	16.40	19.76	14.99	ppb
Calcium	44-1	20.83	19.55	20.28	20.22	3.19	ppb
Chromium	52-2	0.01	-0.03	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.01		ppb
Copper	63-2	0.11	0.10	0.11	0.11	6.50	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				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	2.73	2.51	2.48	2.57	5.24	ppb
Iron	57-2	3.38	2.05	3.77	3.06	29.47	ppb
Lead	206-1	0.11	0.10	0.12	0.11	11.14	ppb
Lead	207-1	0.10	0.06	0.09	0.08	22.67	ppb
Lead	208-1	0.10	0.09	0.11	0.10	9.19	ppb
Lithium	6-1				99		%
Magnesium	24-2	3.92	2.82	2.10	2.95	31.04	ppb
Manganese	55-2	0.03	0.03	0.01	0.02	34.55	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:28:08	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.14	0.11	0.13	12.10	ppb
Molybdenum	95-1	0.11	0.09	0.09	0.10	9.24	ppb
Molybdenum	96-1	0.09	0.11	0.09	0.10	11.80	ppb
Molybdenum	97-1	0.12	0.07	0.10	0.09	25.39	ppb
Molybdenum	98-1	0.12	0.07	0.07	0.09	32.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	-0.01	0.00		ppb
Phosphorus	31-2	-17.10	-8.35	-23.35	-16.27		ppb
Potassium	39-2	20.62	25.38	21.52	22.51	11.23	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	-0.10	-0.10	0.21	0.00	3676.92	ppb
Selenium	78-2	0.04	0.61	2.89	1.18	127.76	ppb
Selenium	82-1	0.28	0.76	0.32	0.45	58.34	ppb
Silicon	28-1	-5.87	-4.07	-6.17	-5.37		ppb
Silver	109-1	0.03	0.03	0.02	0.03	19.63	ppb
Silver	107-1	0.04	0.02	0.02	0.03	27.33	ppb
Sodium	23-2	14.44	12.81	14.68	13.98	7.27	ppb
Strontium	86-1	-0.03	0.00	0.03	0.00	1313.30	ppb
Strontium	88-1	0.45	0.02	0.02	0.16	151.16	ppb
Sulfur	34-1	515.57	484.82	540.50	513.63	5.43	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.02	1.01	0.03	0.35	160.23	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.25	ppb
Tin	118-1	0.04	0.06	0.03	0.05	33.86	ppb
Titanium	47-1	-0.01	-0.03	-0.02	-0.02		ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	109.97	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	0.05	0.01	0.06	0.04	74.27	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.34	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:28:08	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	47.04	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-07 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 18:31:42 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110420.60	109707.30	109820.53	109982.81	0.35	ppb
Antimony	121-1	9.62	9.65	9.70	9.66	0.41	ppb
Arsenic	75-2	313.52	316.74	319.02	316.43	0.87	ppb
Barium	135-1	3275.14	3297.53	3297.26	3289.98	0.39	ppb
Barium	137-1	3278.88	3287.99	3304.60	3290.49	0.40	ppb
Beryllium	9-1	480.21	477.58	476.76	478.18	0.38	ppb
Bismuth	209-1				80		%
Bismuth	209-2				77		%
Boron	10-1	349.05	353.80	347.80	350.22	0.90	ppb
Boron	11-1	354.31	354.74	362.05	357.03	1.22	ppb
Cadmium	111-1	465.82	465.10	466.46	465.79	0.15	ppb
Cadmium	106-1	493.19	493.27	497.11	494.53	0.45	ppb
Cadmium	108-1	477.13	468.92	472.55	472.87	0.87	ppb
Calcium	43-1	1503919.67	1514498.47	1511478.20	1509965.45	0.36	ppb
Calcium	44-1	1499745.13	1513204.40	1508799.69	1507249.74	0.46	ppb
Chromium	52-2	604.57	612.51	604.38	607.15	0.76	ppb
Cobalt	59-2	459.94	463.59	458.66	460.73	0.55	ppb
Copper	63-2	888.79	898.53	890.63	892.65	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				86		%
Indium	115-2				82		%
Iron	56-2	152848.80	153599.02	152345.52	152931.12	0.41	ppb
Iron	57-2	154388.27	156492.33	155588.69	155489.76	0.68	ppb
Lead	206-1	818.05	821.55	818.58	819.39	0.23	ppb
Lead	207-1	759.99	767.15	766.14	764.43	0.51	ppb
Lead	208-1	785.13	788.27	787.37	786.92	0.20	ppb
Lithium	6-1				89		%
Magnesium	24-2	76288.09	77191.53	77004.85	76828.16	0.62	ppb
Manganese	55-2	3132.97	3154.62	3118.12	3135.24	0.59	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-07	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:31:42	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1219.43	1222.56	1205.64	1215.88	0.74	ppb
Molybdenum	95-1	1038.46	1039.70	1028.94	1035.70	0.57	ppb
Molybdenum	96-1	1064.87	1061.36	1047.08	1057.77	0.89	ppb
Molybdenum	97-1	1035.45	1039.45	1029.96	1034.95	0.46	ppb
Molybdenum	98-1	1034.58	1040.22	1031.70	1035.50	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.90	531.26	527.85	527.34	0.80	ppb
Phosphorus	31-2	12080.22	12229.68	12184.51	12164.81	0.63	ppb
Potassium	39-2	46198.24	46276.55	46055.39	46176.73	0.24	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	323.21	337.50	324.60	328.44	2.40	ppb
Selenium	78-2	277.53	273.81	276.23	275.86	0.69	ppb
Selenium	82-1	266.65	262.51	261.19	263.45	1.08	ppb
Silicon	28-1	2758.60	2770.37	2751.59	2760.19	0.34	ppb
Silver	109-1	438.96	436.58	436.60	437.38	0.31	ppb
Silver	107-1	436.36	440.08	437.09	437.84	0.45	ppb
Sodium	23-2	48276.49	49188.42	48871.59	48778.83	0.95	ppb
Strontium	86-1	1381.33	1382.85	1386.65	1383.61	0.20	ppb
Strontium	88-1	1387.37	1388.84	1389.11	1388.44	0.07	ppb
Sulfur	34-1	11444.82	11566.06	11308.48	11439.79	1.13	ppb
Terbium	159-1				93		%
Terbium	159-2				90		%
Thallium	203-1	525.73	525.49	526.66	525.96	0.12	ppb
Thallium	205-1	527.05	524.22	528.35	526.54	0.40	ppb
Tin	118-1	47.70	47.85	48.16	47.90	0.49	ppb
Titanium	47-1	233.58	236.19	235.07	234.95	0.56	ppb
Uranium	238-1	516.57	518.97	518.87	518.13	0.26	ppb
Vanadium	51-2	646.95	650.10	644.39	647.15	0.44	ppb
Yttrium	89-1				142		%
Yttrium	89-2				135		%
Zinc	66-2	1306.40	1320.34	1318.08	1314.94	0.57	ppb
Zirconium	90-1	327.54	327.35	325.22	326.70	0.39	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-07	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:31:42	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	316.65	318.90	313.99	316.51	0.78	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05A	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:35:20	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107220.97	107996.58	107563.56	107593.70	0.36	ppb
Antimony	121-1	14.40	14.04	14.12	14.19	1.33	ppb
Arsenic	75-2	332.66	334.95	333.56	333.72	0.35	ppb
Barium	135-1	3248.82	3220.02	3220.85	3229.90	0.51	ppb
Barium	137-1	3230.85	3233.15	3205.96	3223.32	0.47	ppb
Beryllium	9-1	469.18	464.48	470.86	468.17	0.71	ppb
Bismuth	209-1				79		%
Bismuth	209-2				76		%
Boron	10-1	398.96	389.14	400.28	396.13	1.54	ppb
Boron	11-1	396.13	396.04	406.33	399.50	1.48	ppb
Cadmium	111-1	468.76	467.47	468.37	468.20	0.14	ppb
Cadmium	106-1	499.96	497.52	498.46	498.65	0.25	ppb
Cadmium	108-1	480.11	470.88	474.18	475.06	0.98	ppb
Calcium	43-1	1800479.38	1789615.53	1801049.81	1797048.24	0.36	ppb
Calcium	44-1	1798248.66	1789904.33	1790455.25	1792869.41	0.26	ppb
Chromium	52-2	614.19	619.22	614.92	616.11	0.44	ppb
Cobalt	59-2	458.83	463.95	464.20	462.33	0.66	ppb
Copper	63-2	867.24	914.80	911.91	897.98	2.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				90		%
Indium	115-1				85		%
Indium	115-2				81		%
Iron	56-2	162678.09	163674.05	162761.51	163037.88	0.34	ppb
Iron	57-2	167310.96	167176.00	167642.24	167376.40	0.14	ppb
Lead	206-1	939.32	923.69	930.22	931.07	0.84	ppb
Lead	207-1	870.97	860.86	867.86	866.56	0.60	ppb
Lead	208-1	900.72	891.70	896.54	896.32	0.50	ppb
Lithium	6-1				89		%
Magnesium	24-2	77169.66	77792.03	76811.24	77257.64	0.64	ppb
Manganese	55-2	3614.23	3643.92	3625.89	3628.01	0.41	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05A	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:35:20	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1314.16	1302.33	1306.01	1307.50	0.46	ppb
Molybdenum	95-1	1131.31	1131.39	1144.90	1135.87	0.69	ppb
Molybdenum	96-1	1159.76	1160.05	1158.86	1159.56	0.05	ppb
Molybdenum	97-1	1137.60	1142.24	1138.64	1139.49	0.21	ppb
Molybdenum	98-1	1137.48	1137.90	1140.11	1138.50	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.41	526.82	524.64	525.29	0.25	ppb
Phosphorus	31-2	10997.54	11058.75	11068.68	11041.66	0.35	ppb
Potassium	39-2	45288.74	45665.43	45650.69	45534.95	0.47	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	332.67	331.20	321.04	328.30	1.93	ppb
Selenium	78-2	273.48	277.11	272.21	274.27	0.93	ppb
Selenium	82-1	261.98	263.33	261.50	262.27	0.36	ppb
Silicon	28-1	5317.73	5340.34	5318.40	5325.49	0.24	ppb
Silver	109-1	446.12	445.48	444.33	445.31	0.20	ppb
Silver	107-1	449.83	447.48	447.21	448.17	0.32	ppb
Sodium	23-2	49584.71	50025.61	49533.67	49714.66	0.54	ppb
Strontium	86-1	1473.31	1482.76	1485.28	1480.45	0.43	ppb
Strontium	88-1	1487.12	1486.09	1482.22	1485.14	0.17	ppb
Sulfur	34-1	11969.28	11681.14	11988.02	11879.48	1.45	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	529.09	523.63	526.71	526.48	0.52	ppb
Thallium	205-1	531.29	526.38	528.72	528.80	0.46	ppb
Tin	118-1	52.12	52.36	51.84	52.11	0.49	ppb
Titanium	47-1	340.12	336.31	337.53	337.99	0.58	ppb
Uranium	238-1	525.09	519.31	519.92	521.44	0.61	ppb
Vanadium	51-2	702.45	701.91	696.09	700.15	0.50	ppb
Yttrium	89-1				138		%
Yttrium	89-2				132		%
Zinc	66-2	1501.11	1512.16	1503.58	1505.62	0.39	ppb
Zirconium	90-1	341.76	342.29	340.97	341.67	0.19	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05A	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:35:20	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	327.65	327.02	326.02	326.90	0.25	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:38:59	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56602.14	55048.57	54973.00	55541.23	1.66	ppb
Antimony	121-1	0.13	0.10	0.12	0.12	10.07	ppb
Arsenic	75-2	27.26	27.18	26.94	27.13	0.61	ppb
Barium	135-1	511.74	496.89	509.39	506.01	1.58	ppb
Barium	137-1	505.53	499.14	503.00	502.56	0.64	ppb
Beryllium	9-1	4.37	4.39	4.41	4.39	0.39	ppb
Bismuth	209-1				83		%
Bismuth	209-2				78		%
Boron	10-1	49.23	46.53	44.80	46.85	4.75	ppb
Boron	11-1	47.75	47.02	46.37	47.05	1.47	ppb
Cadmium	111-1	13.55	13.25	13.04	13.28	1.92	ppb
Cadmium	106-1	40.44	37.96	36.90	38.43	4.73	ppb
Cadmium	108-1	20.24	19.39	19.76	19.80	2.14	ppb
Calcium	43-1	1525005.69	1529751.98	1503540.55	1519432.74	0.92	ppb
Calcium	44-1	1518355.99	1524799.10	1506489.11	1516548.07	0.61	ppb
Chromium	52-2	275.94	265.32	268.36	269.88	2.03	ppb
Cobalt	59-2	38.55	37.03	37.42	37.67	2.09	ppb
Copper	63-2	75.57	72.83	73.67	74.02	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				89		%
Indium	115-2				83		%
Iron	56-2	94494.28	90634.16	91167.45	92098.63	2.27	ppb
Iron	57-2	97733.71	93866.41	94936.12	95512.08	2.09	ppb
Lead	206-1	142.19	141.82	142.18	142.06	0.15	ppb
Lead	207-1	127.70	127.89	128.16	127.92	0.18	ppb
Lead	208-1	134.11	133.01	133.72	133.61	0.42	ppb
Lithium	6-1				95		%
Magnesium	24-2	22462.65	21844.93	21794.32	22033.97	1.69	ppb
Manganese	55-2	1937.32	1858.25	1862.55	1886.04	2.36	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:38:59	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	74.11	72.70	72.54	73.12	1.18	ppb
Molybdenum	95-1	1.42	1.37	1.39	1.39	1.53	ppb
Molybdenum	96-1	10.67	10.75	10.61	10.68	0.67	ppb
Molybdenum	97-1	1.37	1.38	1.31	1.35	2.59	ppb
Molybdenum	98-1	1.31	1.35	1.39	1.35	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	118.77	113.75	115.56	116.02	2.19	ppb
Phosphorus	31-2	19188.40	18533.59	18685.13	18802.37	1.82	ppb
Potassium	39-2	16733.16	16177.27	16307.81	16406.08	1.77	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	62.76	61.76	60.17	61.56	2.12	ppb
Selenium	78-2	13.00	13.23	13.72	13.32	2.75	ppb
Selenium	82-1	4.91	4.93	4.92	4.92	0.16	ppb
Silicon	28-1	2506.89	2515.95	2518.45	2513.76	0.24	ppb
Silver	109-1	4.80	4.81	4.79	4.80	0.17	ppb
Silver	107-1	4.86	4.79	4.88	4.84	1.06	ppb
Sodium	23-2	1390.52	1348.68	1343.79	1361.00	1.89	ppb
Strontium	86-1	994.48	983.38	984.07	987.31	0.63	ppb
Strontium	88-1	991.64	983.90	987.24	987.59	0.39	ppb
Sulfur	34-1	11907.85	12014.19	11701.14	11874.39	1.34	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	1.11	1.15	1.19	1.15	3.31	ppb
Thallium	205-1	1.14	1.11	1.14	1.13	1.37	ppb
Tin	118-1	0.87	0.87	0.88	0.88	0.92	ppb
Titanium	47-1	39.37	37.88	36.57	37.94	3.68	ppb
Uranium	238-1	12.14	12.10	12.05	12.09	0.35	ppb
Vanadium	51-2	167.49	160.28	163.04	163.60	2.22	ppb
Yttrium	89-1				151		%
Yttrium	89-2				140		%
Zinc	66-2	301.63	290.72	295.24	295.86	1.85	ppb
Zirconium	90-1	47.82	47.12	47.34	47.43	0.75	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:38:59	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.51	48.03	48.13	48.22	0.52	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:42:37	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10699.24	10542.71	10356.06	10532.67	1.63	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	21.88	ppb
Arsenic	75-2	9.30	9.02	9.42	9.25	2.21	ppb
Barium	135-1	116.80	116.55	115.97	116.44	0.37	ppb
Barium	137-1	116.03	116.28	116.60	116.30	0.25	ppb
Beryllium	9-1	0.94	0.97	0.98	0.96	2.31	ppb
Bismuth	209-1				95		%
Bismuth	209-2				90		%
Boron	10-1	14.34	13.70	14.42	14.15	2.77	ppb
Boron	11-1	14.07	13.54	13.10	13.57	3.58	ppb
Cadmium	111-1	11.86	12.18	12.19	12.08	1.55	ppb
Cadmium	106-1	15.21	16.08	15.68	15.65	2.79	ppb
Cadmium	108-1	12.42	13.36	11.53	12.44	7.37	ppb
Calcium	43-1	275284.21	280005.69	278101.74	277797.21	0.86	ppb
Calcium	44-1	274270.69	278186.48	276938.20	276465.12	0.72	ppb
Chromium	52-2	113.70	109.00	109.51	110.74	2.33	ppb
Cobalt	59-2	8.96	8.98	8.90	8.95	0.45	ppb
Copper	63-2	28.01	27.43	27.18	27.54	1.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	20017.69	19503.28	19306.63	19609.20	1.87	ppb
Iron	57-2	19623.71	18973.84	19042.31	19213.29	1.86	ppb
Lead	206-1	47.20	47.73	47.98	47.63	0.83	ppb
Lead	207-1	42.48	43.53	43.10	43.04	1.22	ppb
Lead	208-1	44.43	44.99	44.81	44.74	0.65	ppb
Lithium	6-1				102		%
Magnesium	24-2	4220.56	4128.89	4084.29	4144.58	1.68	ppb
Manganese	55-2	462.60	448.40	448.35	453.12	1.81	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:42:37	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.81	23.14	23.19	23.04	0.90	ppb
Molybdenum	95-1	0.60	0.59	0.62	0.60	2.30	ppb
Molybdenum	96-1	3.42	3.39	3.33	3.38	1.36	ppb
Molybdenum	97-1	0.53	0.59	0.54	0.56	5.66	ppb
Molybdenum	98-1	0.55	0.55	0.62	0.57	6.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.17	37.88	36.92	37.66	1.74	ppb
Phosphorus	31-2	5466.00	5488.01	5422.27	5458.76	0.61	ppb
Potassium	39-2	2950.70	2861.48	2855.54	2889.24	1.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	15.96	19.36	19.16	18.16	10.52	ppb
Selenium	78-2	4.15	5.02	4.06	4.41	12.09	ppb
Selenium	82-1	1.81	2.13	1.33	1.75	23.06	ppb
Silicon	28-1	239.24	248.52	254.79	247.51	3.16	ppb
Silver	109-1	2.95	2.95	2.92	2.94	0.65	ppb
Silver	107-1	2.98	2.98	2.93	2.96	0.93	ppb
Sodium	23-2	393.90	389.54	383.26	388.90	1.38	ppb
Strontium	86-1	304.56	301.56	302.79	302.97	0.50	ppb
Strontium	88-1	313.25	312.68	312.98	312.97	0.09	ppb
Sulfur	34-1	3483.79	3659.71	3554.31	3565.94	2.48	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.23	0.25	0.25	0.24	4.29	ppb
Thallium	205-1	0.23	0.25	0.24	0.24	3.69	ppb
Tin	118-1	0.55	0.67	0.60	0.61	9.81	ppb
Titanium	47-1	7.22	7.17	7.51	7.30	2.55	ppb
Uranium	238-1	3.78	3.81	3.79	3.79	0.41	ppb
Vanadium	51-2	32.85	31.32	31.48	31.88	2.63	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	107.08	104.11	103.86	105.01	1.71	ppb
Zirconium	90-1	14.88	14.90	14.87	14.88	0.13	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:42:37	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.72	14.98	15.23	14.98	1.69	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-02DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC051-S-180716C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 18:46:14 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14182.14	14161.61	14271.70	14205.15	0.41	ppb
Antimony	121-1	0.03	0.04	0.03	0.04	20.35	ppb
Arsenic	75-2	8.66	8.27	8.52	8.48	2.32	ppb
Barium	135-1	111.14	113.24	111.85	112.08	0.95	ppb
Barium	137-1	111.36	112.13	112.23	111.91	0.43	ppb
Beryllium	9-1	1.04	1.16	1.17	1.12	6.66	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	9.43	9.75	10.39	9.86	4.95	ppb
Boron	11-1	9.87	9.73	9.73	9.78	0.82	ppb
Cadmium	111-1	1.14	1.12	1.22	1.16	4.73	ppb
Cadmium	106-1	7.62	7.08	6.77	7.15	6.00	ppb
Cadmium	108-1	2.92	2.69	2.76	2.79	4.29	ppb
Calcium	43-1	316330.68	314246.34	318284.44	316287.15	0.64	ppb
Calcium	44-1	314267.09	313111.36	315655.89	314344.78	0.41	ppb
Chromium	52-2	26.28	26.18	26.82	26.43	1.30	ppb
Cobalt	59-2	10.13	9.97	10.11	10.07	0.87	ppb
Copper	63-2	16.33	16.09	16.47	16.30	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	24026.21	23939.64	24167.42	24044.43	0.48	ppb
Iron	57-2	23417.87	23290.26	23654.05	23454.06	0.79	ppb
Lead	206-1	20.53	20.74	20.48	20.58	0.65	ppb
Lead	207-1	18.45	18.50	18.54	18.50	0.24	ppb
Lead	208-1	19.38	19.50	19.49	19.46	0.33	ppb
Lithium	6-1				101		%
Magnesium	24-2	6197.91	6175.26	6240.53	6204.57	0.53	ppb
Manganese	55-2	496.36	494.15	501.12	497.21	0.72	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:46:14	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.59	23.83	23.69	23.70	0.49	ppb
Molybdenum	95-1	0.19	0.17	0.15	0.17	12.12	ppb
Molybdenum	96-1	3.13	3.22	3.23	3.19	1.88	ppb
Molybdenum	97-1	0.13	0.13	0.16	0.14	10.24	ppb
Molybdenum	98-1	0.12	0.14	0.17	0.14	15.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.54	25.57	26.21	25.77	1.47	ppb
Phosphorus	31-2	1561.59	1520.93	1676.54	1586.35	5.09	ppb
Potassium	39-2	3616.02	3598.04	3667.97	3627.34	1.00	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	13.93	19.53	20.58	18.01	19.85	ppb
Selenium	78-2	2.87	4.24	4.21	3.77	20.72	ppb
Selenium	82-1	1.69	1.35	1.39	1.48	12.64	ppb
Silicon	28-1	342.21	337.36	350.34	343.30	1.91	ppb
Silver	109-1	0.15	0.18	0.16	0.16	8.13	ppb
Silver	107-1	0.19	0.21	0.20	0.20	4.04	ppb
Sodium	23-2	300.98	304.90	300.34	302.07	0.82	ppb
Strontium	86-1	315.40	317.77	315.40	316.19	0.43	ppb
Strontium	88-1	325.40	328.31	327.16	326.96	0.45	ppb
Sulfur	34-1	1552.78	1420.26	1479.12	1484.05	4.47	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.31	0.27	0.31	0.30	7.61	ppb
Thallium	205-1	0.30	0.33	0.30	0.31	4.94	ppb
Tin	118-1	0.23	0.24	0.23	0.23	3.63	ppb
Titanium	47-1	3.49	4.12	3.45	3.69	10.14	ppb
Uranium	238-1	2.13	2.16	2.16	2.15	0.83	ppb
Vanadium	51-2	29.08	29.11	28.99	29.06	0.21	ppb
Yttrium	89-1				109		%
Yttrium	89-2				103		%
Zinc	66-2	75.19	75.87	76.54	75.87	0.89	ppb
Zirconium	90-1	15.36	15.46	15.48	15.43	0.39	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:46:14	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.46	15.78	15.77	15.67	1.14	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:49:50	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7475.63	7576.05	7467.96	7506.55	0.80	ppb
Antimony	121-1	0.69	0.69	0.66	0.68	2.85	ppb
Arsenic	75-2	10.09	10.34	10.15	10.19	1.29	ppb
Barium	135-1	189.14	189.47	189.56	189.39	0.12	ppb
Barium	137-1	188.14	189.18	188.04	188.45	0.33	ppb
Beryllium	9-1	0.76	0.74	0.81	0.77	4.21	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	8.04	9.02	9.29	8.78	7.47	ppb
Boron	11-1	8.93	9.14	8.68	8.92	2.55	ppb
Cadmium	111-1	218.88	219.12	219.06	219.02	0.06	ppb
Cadmium	106-1	183.54	181.55	181.00	182.03	0.73	ppb
Cadmium	108-1	191.95	195.06	192.78	193.26	0.83	ppb
Calcium	43-1	316446.45	315423.32	317487.22	316452.33	0.33	ppb
Calcium	44-1	314015.02	313620.55	314782.68	314139.42	0.19	ppb
Chromium	52-2	1314.70	1326.67	1315.95	1319.11	0.50	ppb
Cobalt	59-2	10.10	10.17	10.07	10.11	0.51	ppb
Copper	63-2	370.89	376.30	372.06	373.08	0.76	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				98		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	14656.74	14837.00	14668.35	14720.70	0.69	ppb
Iron	57-2	14704.42	14865.92	14676.24	14748.86	0.69	ppb
Lead	206-1	1597.78	1584.55	1567.91	1583.41	0.95	ppb
Lead	207-1	1444.69	1429.90	1435.16	1436.58	0.52	ppb
Lead	208-1	1509.22	1495.24	1489.46	1497.97	0.68	ppb
Lithium	6-1				100		%
Magnesium	24-2	3771.06	3841.28	3791.41	3801.25	0.95	ppb
Manganese	55-2	321.23	326.02	323.31	323.52	0.74	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:49:50	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	19.66	19.64	19.66	19.65	0.07	ppb
Molybdenum	95-1	2.38	2.33	2.29	2.33	1.87	ppb
Molybdenum	96-1	4.71	4.54	4.80	4.68	2.88	ppb
Molybdenum	97-1	2.29	2.34	2.36	2.33	1.59	ppb
Molybdenum	98-1	2.39	2.45	2.37	2.40	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.72	87.58	85.47	86.59	1.22	ppb
Phosphorus	31-2	4443.56	4560.09	4529.31	4510.99	1.34	ppb
Potassium	39-2	1994.94	1996.13	1983.82	1991.63	0.34	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	14.72	13.61	16.73	15.02	10.54	ppb
Selenium	78-2	4.29	3.36	3.43	3.69	14.07	ppb
Selenium	82-1	1.49	2.31	1.85	1.88	21.72	ppb
Silicon	28-1	429.88	485.68	488.98	468.18	7.09	ppb
Silver	109-1	176.36	176.15	175.38	175.97	0.29	ppb
Silver	107-1	175.84	174.37	175.98	175.40	0.51	ppb
Sodium	23-2	309.41	315.74	307.89	311.01	1.34	ppb
Strontium	86-1	296.68	295.28	294.77	295.57	0.33	ppb
Strontium	88-1	306.70	304.13	305.26	305.36	0.42	ppb
Sulfur	34-1	7054.92	7110.50	7004.94	7056.79	0.75	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.23	0.19	0.20	0.21	10.08	ppb
Thallium	205-1	0.20	0.18	0.20	0.19	4.83	ppb
Tin	118-1	11.75	11.88	11.77	11.80	0.62	ppb
Titanium	47-1	7.65	7.35	7.95	7.65	3.95	ppb
Uranium	238-1	2.43	2.44	2.41	2.43	0.48	ppb
Vanadium	51-2	31.64	32.55	31.62	31.93	1.66	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	1170.44	1181.99	1184.55	1179.00	0.64	ppb
Zirconium	90-1	11.90	11.84	11.93	11.89	0.40	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:49:50	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	12.00	12.12	12.00	12.04	0.57	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-04DLX5 Instrumnet Name : P7
 Client Sample ID : KY0300F002-S-180716E Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 18:53:26 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6007.99	5988.52	5978.59	5991.70	0.25	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.87	ppb
Arsenic	75-2	7.92	7.91	7.75	7.86	1.21	ppb
Barium	135-1	85.11	83.90	85.35	84.79	0.92	ppb
Barium	137-1	84.83	84.68	84.50	84.67	0.19	ppb
Beryllium	9-1	0.57	0.65	0.54	0.59	9.87	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	9.48	9.19	7.82	8.83	10.07	ppb
Boron	11-1	8.77	8.76	8.37	8.63	2.66	ppb
Cadmium	111-1	8.53	8.47	8.55	8.52	0.50	ppb
Cadmium	106-1	12.13	12.06	13.27	12.49	5.45	ppb
Cadmium	108-1	8.54	8.75	8.44	8.58	1.85	ppb
Calcium	43-1	433634.26	434962.57	436044.80	434880.54	0.28	ppb
Calcium	44-1	432384.21	433441.73	433929.01	433251.65	0.18	ppb
Chromium	52-2	60.54	59.80	59.24	59.86	1.09	ppb
Cobalt	59-2	8.29	8.29	8.26	8.28	0.20	ppb
Copper	63-2	60.41	60.18	59.94	60.18	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				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	24541.04	24674.34	24361.76	24525.71	0.64	ppb
Iron	57-2	24351.71	24469.12	24157.63	24326.15	0.65	ppb
Lead	206-1	113.91	115.79	114.54	114.74	0.83	ppb
Lead	207-1	104.02	105.07	103.86	104.32	0.63	ppb
Lead	208-1	107.33	108.50	107.95	107.93	0.54	ppb
Lithium	6-1				98		%
Magnesium	24-2	7963.83	7955.14	7901.73	7940.23	0.42	ppb
Manganese	55-2	548.22	546.23	546.98	547.14	0.18	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-04DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030OF002-S-180716E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:53:26	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	16.48	16.29	16.36	16.38	0.61	ppb
Molybdenum	95-1	0.90	0.94	0.95	0.93	2.64	ppb
Molybdenum	96-1	2.96	3.08	2.92	2.99	2.72	ppb
Molybdenum	97-1	0.90	0.93	0.94	0.92	2.27	ppb
Molybdenum	98-1	0.90	0.98	0.94	0.94	4.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.23	41.41	41.05	41.23	0.43	ppb
Phosphorus	31-2	1482.33	1496.00	1440.24	1472.86	1.97	ppb
Potassium	39-2	1330.61	1325.65	1304.19	1320.15	1.06	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	8.83	6.35	10.10	8.43	22.62	ppb
Selenium	78-2	2.40	1.84	1.63	1.96	20.59	ppb
Selenium	82-1	1.00	1.66	1.55	1.40	25.26	ppb
Silicon	28-1	318.31	315.34	304.46	312.70	2.33	ppb
Silver	109-1	54.70	55.20	55.30	55.07	0.58	ppb
Silver	107-1	55.11	55.63	55.53	55.42	0.50	ppb
Sodium	23-2	954.75	942.25	942.68	946.56	0.75	ppb
Strontium	86-1	358.20	361.15	358.95	359.44	0.43	ppb
Strontium	88-1	370.21	371.83	367.79	369.94	0.55	ppb
Sulfur	34-1	2410.22	2341.48	2294.56	2348.75	2.48	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.14	0.14	0.13	0.14	4.83	ppb
Thallium	205-1	0.14	0.13	0.14	0.14	3.39	ppb
Tin	118-1	0.93	0.88	0.93	0.92	3.15	ppb
Titanium	47-1	21.16	21.18	21.40	21.25	0.63	ppb
Uranium	238-1	1.49	1.49	1.45	1.48	1.55	ppb
Vanadium	51-2	27.03	26.25	26.05	26.44	1.96	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	327.27	325.98	324.44	325.90	0.43	ppb
Zirconium	90-1	10.22	10.42	10.26	10.30	1.05	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-04DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030OF002-S-180716E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:53:26	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.55	10.60	10.92	10.69	1.87	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-05DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 18:57:01 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13956.72	13903.33	13873.82	13911.29	0.30	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	25.43	ppb
Arsenic	75-2	7.66	7.72	7.26	7.55	3.29	ppb
Barium	135-1	148.17	149.52	146.59	148.10	0.99	ppb
Barium	137-1	148.01	149.31	147.44	148.25	0.65	ppb
Beryllium	9-1	1.07	1.13	1.16	1.12	4.21	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	9.39	9.26	9.90	9.52	3.53	ppb
Boron	11-1	9.94	9.14	9.73	9.60	4.30	ppb
Cadmium	111-1	3.80	3.82	3.88	3.83	1.09	ppb
Cadmium	106-1	8.02	9.28	10.53	9.28	13.55	ppb
Cadmium	108-1	5.80	5.30	5.62	5.57	4.53	ppb
Calcium	43-1	273900.83	272856.33	271571.50	272776.22	0.43	ppb
Calcium	44-1	273350.85	272888.14	270250.63	272163.21	0.61	ppb
Chromium	52-2	30.19	30.12	29.86	30.06	0.59	ppb
Cobalt	59-2	8.81	8.84	8.80	8.82	0.24	ppb
Copper	63-2	17.92	17.97	18.01	17.97	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	22885.28	22650.65	22594.38	22710.10	0.68	ppb
Iron	57-2	22111.47	22162.62	22153.36	22142.48	0.12	ppb
Lead	206-1	58.12	58.92	58.47	58.50	0.69	ppb
Lead	207-1	53.08	53.45	53.21	53.24	0.36	ppb
Lead	208-1	55.16	55.52	55.32	55.33	0.33	ppb
Lithium	6-1				100		%
Magnesium	24-2	5059.67	5006.04	4984.86	5016.86	0.77	ppb
Manganese	55-2	402.84	400.00	399.63	400.82	0.44	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:57:01	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.57	22.81	23.02	22.80	0.98	ppb
Molybdenum	95-1	0.31	0.28	0.32	0.30	7.60	ppb
Molybdenum	96-1	3.15	3.27	3.20	3.21	1.73	ppb
Molybdenum	97-1	0.34	0.34	0.32	0.33	2.86	ppb
Molybdenum	98-1	0.32	0.32	0.33	0.32	1.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.96	22.13	22.02	22.04	0.40	ppb
Phosphorus	31-2	2579.16	2622.98	2639.07	2613.74	1.19	ppb
Potassium	39-2	3800.29	3791.15	3811.29	3800.91	0.27	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	15.37	15.37	14.63	15.12	2.82	ppb
Selenium	78-2	4.08	3.46	3.49	3.68	9.55	ppb
Selenium	82-1	1.51	1.15	1.50	1.39	14.70	ppb
Silicon	28-1	1064.69	1081.83	1089.94	1078.82	1.19	ppb
Silver	109-1	0.64	0.64	0.68	0.65	3.48	ppb
Silver	107-1	0.72	0.69	0.70	0.70	2.03	ppb
Sodium	23-2	300.59	293.32	293.36	295.76	1.42	ppb
Strontium	86-1	249.88	251.86	252.90	251.55	0.61	ppb
Strontium	88-1	258.47	259.22	259.05	258.91	0.15	ppb
Sulfur	34-1	2950.00	3094.20	3016.45	3020.22	2.39	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.22	0.24	0.22	0.22	4.66	ppb
Thallium	205-1	0.22	0.22	0.23	0.22	1.17	ppb
Tin	118-1	0.21	0.24	0.24	0.23	7.17	ppb
Titanium	47-1	7.52	6.59	7.41	7.17	7.09	ppb
Uranium	238-1	1.77	1.78	1.79	1.78	0.74	ppb
Vanadium	51-2	36.30	36.39	36.17	36.29	0.32	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	137.27	137.64	137.94	137.62	0.25	ppb
Zirconium	90-1	14.83	14.37	14.70	14.63	1.63	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:57:01	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.02	14.77	15.04	14.94	1.00	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:00:38	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14839.75	13849.09	13543.62	14077.49	4.81	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.15	ppb
Arsenic	75-2	8.41	7.59	7.33	7.78	7.27	ppb
Barium	135-1	145.06	143.14	141.83	143.34	1.13	ppb
Barium	137-1	143.63	141.95	140.59	142.06	1.07	ppb
Beryllium	9-1	1.09	1.10	1.08	1.09	0.95	ppb
Bismuth	209-1				94		%
Bismuth	209-2				85		%
Boron	10-1	8.93	8.26	8.20	8.46	4.81	ppb
Boron	11-1	8.33	8.70	8.49	8.51	2.17	ppb
Cadmium	111-1	3.47	3.61	3.57	3.55	2.04	ppb
Cadmium	106-1	8.09	10.45	8.72	9.09	13.43	ppb
Cadmium	108-1	4.47	4.56	4.77	4.60	3.37	ppb
Calcium	43-1	267995.66	263848.20	261381.09	264408.32	1.26	ppb
Calcium	44-1	266644.41	263909.27	259781.53	263445.07	1.31	ppb
Chromium	52-2	32.06	29.99	29.41	30.49	4.57	ppb
Cobalt	59-2	9.30	8.92	8.77	9.00	3.01	ppb
Copper	63-2	19.13	18.10	17.58	18.27	4.34	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				100		%
Holmium	165-2				92		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	56-2	24383.03	22843.26	22178.17	23134.82	4.89	ppb
Iron	57-2	23665.27	22199.57	21773.06	22545.96	4.40	ppb
Lead	206-1	55.78	55.03	53.73	54.85	1.88	ppb
Lead	207-1	50.82	50.05	49.66	50.18	1.18	ppb
Lead	208-1	52.71	51.86	51.30	51.96	1.36	ppb
Lithium	6-1				101		%
Magnesium	24-2	5365.83	5014.50	4912.24	5097.52	4.67	ppb
Manganese	55-2	432.16	402.88	395.69	410.24	4.71	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:00:38	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	22.23	21.73	21.44	21.80	1.84	ppb
Molybdenum	95-1	0.30	0.28	0.30	0.29	2.76	ppb
Molybdenum	96-1	3.05	3.17	3.12	3.11	1.93	ppb
Molybdenum	97-1	0.33	0.27	0.29	0.30	10.87	ppb
Molybdenum	98-1	0.27	0.25	0.28	0.27	4.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.37	22.11	21.55	22.34	4.17	ppb
Phosphorus	31-2	2799.09	2582.38	2597.88	2659.78	4.55	ppb
Potassium	39-2	4132.59	3834.68	3724.45	3897.24	5.42	ppb
Rhodium	103-1				94		%
Rhodium	103-2				87		%
Scandium	45-1				100		%
Scandium	45-2				89		%
Selenium	77-2	20.14	22.89	18.42	20.48	11.00	ppb
Selenium	78-2	4.32	4.05	3.50	3.96	10.50	ppb
Selenium	82-1	1.58	1.04	1.55	1.39	21.76	ppb
Silicon	28-1	938.18	940.87	896.54	925.20	2.69	ppb
Silver	109-1	0.66	0.65	0.70	0.67	3.41	ppb
Silver	107-1	0.67	0.68	0.68	0.68	0.73	ppb
Sodium	23-2	306.25	290.21	275.36	290.60	5.32	ppb
Strontium	86-1	243.99	243.39	240.31	242.56	0.81	ppb
Strontium	88-1	252.64	250.11	248.52	250.42	0.83	ppb
Sulfur	34-1	2792.71	2836.67	2719.36	2782.91	2.13	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.22	0.22	0.20	0.21	5.20	ppb
Thallium	205-1	0.22	0.21	0.21	0.21	3.29	ppb
Tin	118-1	0.20	0.17	0.20	0.19	9.48	ppb
Titanium	47-1	6.35	7.46	7.06	6.96	8.10	ppb
Uranium	238-1	1.73	1.70	1.68	1.70	1.63	ppb
Vanadium	51-2	39.16	36.67	35.77	37.20	4.72	ppb
Yttrium	89-1				108		%
Yttrium	89-2				98		%
Zinc	66-2	144.58	135.83	129.82	136.74	5.43	ppb
Zirconium	90-1	14.36	14.18	14.22	14.26	0.68	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:00:38	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	14.67	14.28	14.28	14.41	1.55	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 19:04:13	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1654.72	1669.50	1643.89	1656.03	0.78	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	20.92	ppb
Arsenic	75-2	0.93	1.01	0.99	0.98	4.43	ppb
Barium	135-1	16.83	16.92	17.53	17.09	2.21	ppb
Barium	137-1	16.87	16.90	16.89	16.89	0.10	ppb
Beryllium	9-1	0.17	0.13	0.15	0.15	11.26	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	3.38	3.14	3.32	3.28	3.96	ppb
Boron	11-1	2.98	3.03	3.24	3.08	4.45	ppb
Cadmium	111-1	0.56	0.55	0.55	0.56	1.20	ppb
Cadmium	106-1	2.87	2.86	2.48	2.74	8.26	ppb
Cadmium	108-1	0.36	0.65	0.54	0.52	29.13	ppb
Calcium	43-1	30523.39	30806.60	30713.78	30681.25	0.47	ppb
Calcium	44-1	31571.93	31766.28	31699.51	31679.24	0.31	ppb
Chromium	52-2	3.61	3.54	3.54	3.56	1.09	ppb
Cobalt	59-2	1.03	1.05	1.03	1.03	1.20	ppb
Copper	63-2	2.29	2.25	2.23	2.25	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	2695.03	2675.05	2701.11	2690.40	0.51	ppb
Iron	57-2	2640.60	2632.66	2685.84	2653.03	1.08	ppb
Lead	206-1	6.71	6.68	6.71	6.70	0.29	ppb
Lead	207-1	5.97	6.22	6.08	6.09	2.06	ppb
Lead	208-1	6.30	6.38	6.35	6.35	0.63	ppb
Lithium	6-1				101		%
Magnesium	24-2	594.28	587.65	590.74	590.89	0.56	ppb
Manganese	55-2	47.29	47.09	48.03	47.47	1.05	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 19:04:13	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.75	2.83	2.86	2.81	1.91	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	11.73	ppb
Molybdenum	96-1	0.41	0.38	0.42	0.40	5.62	ppb
Molybdenum	97-1	0.02	0.03	0.06	0.04	45.57	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	16.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.58	2.64	2.59	2.60	1.08	ppb
Phosphorus	31-2	276.95	287.71	248.87	271.18	7.39	ppb
Potassium	39-2	468.81	460.72	467.12	465.55	0.92	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	4.70	0.86	2.73	2.76	69.52	ppb
Selenium	78-2	-0.32	0.25	1.12	0.35	208.59	ppb
Selenium	82-1	-0.07	-0.07	0.24	0.03	542.64	ppb
Silicon	28-1	122.76	130.48	141.18	131.48	7.03	ppb
Silver	109-1	0.09	0.09	0.08	0.09	5.40	ppb
Silver	107-1	0.08	0.09	0.09	0.09	5.78	ppb
Sodium	23-2	42.67	43.35	44.18	43.40	1.74	ppb
Strontium	86-1	31.35	31.84	31.62	31.61	0.77	ppb
Strontium	88-1	31.09	31.36	31.26	31.24	0.44	ppb
Sulfur	34-1	1343.94	1320.66	1371.02	1345.21	1.87	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.03	0.02	0.03	29.87	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	14.66	ppb
Tin	118-1	0.14	0.15	0.13	0.14	5.82	ppb
Titanium	47-1	0.79	0.93	0.76	0.82	11.02	ppb
Uranium	238-1	0.17	0.18	0.17	0.17	2.28	ppb
Vanadium	51-2	4.30	4.13	4.23	4.22	2.04	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	17.98	17.33	18.18	17.83	2.50	ppb
Zirconium	90-1	1.76	1.86	1.85	1.82	2.99	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 19:04:13	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.86	1.84	1.85	1.85	0.57	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 19:13:44	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52875.38	53110.51	52723.79	52903.23	0.37	ppb
Antimony	121-1	477.37	619.28	509.10	535.25	13.92	ppb
Arsenic	75-2	484.97	492.76	483.07	486.93	1.05	ppb
Barium	135-1	2434.93	3146.75	2580.15	2720.61	13.83	ppb
Barium	137-1	2426.79	3142.30	2581.86	2716.98	13.85	ppb
Beryllium	9-1	479.08	619.07	510.57	536.24	13.70	ppb
Bismuth	209-1				80		%
Bismuth	209-2				82		%
Boron	10-1	467.63	604.91	501.63	524.72	13.63	ppb
Boron	11-1	469.75	600.81	504.30	524.95	12.94	ppb
Cadmium	111-1	458.43	591.88	489.30	513.20	13.61	ppb
Cadmium	106-1	467.08	605.07	506.91	526.35	13.49	ppb
Cadmium	108-1	469.55	607.74	498.21	525.17	13.89	ppb
Calcium	43-1	231958.55	310695.86	250866.34	264506.92	15.54	ppb
Calcium	44-1	231381.58	306599.23	250564.42	262848.41	14.87	ppb
Chromium	52-2	506.55	511.09	507.02	508.22	0.49	ppb
Cobalt	59-2	485.36	484.15	484.65	484.72	0.13	ppb
Copper	63-2	983.43	981.85	983.05	982.78	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				94		%
Indium	115-1				83		%
Indium	115-2				85		%
Iron	56-2	132964.20	133242.56	132868.67	133025.15	0.15	ppb
Iron	57-2	133166.70	132414.15	132373.98	132651.61	0.34	ppb
Lead	206-1	507.75	657.68	534.12	566.52	14.13	ppb
Lead	207-1	467.20	610.84	499.58	525.87	14.33	ppb
Lead	208-1	491.50	641.60	522.91	552.00	14.34	ppb
Lithium	6-1				89		%
Magnesium	24-2	263397.79	262663.28	264118.31	263393.13	0.28	ppb
Manganese	55-2	988.86	991.72	978.76	986.45	0.69	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 19:13:44	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2426.11	3179.00	2598.47	2734.52	14.43	ppb
Molybdenum	95-1	2430.58	3172.28	2598.92	2733.93	14.22	ppb
Molybdenum	96-1	2415.80	3170.31	2601.23	2729.12	14.41	ppb
Molybdenum	97-1	2426.28	3180.85	2597.02	2734.71	14.47	ppb
Molybdenum	98-1	2422.98	3180.99	2598.30	2734.09	14.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.93	496.70	491.98	495.21	0.56	ppb
Phosphorus	31-2	10040.16	9969.81	10015.51	10008.49	0.36	ppb
Potassium	39-2	130166.70	130503.68	130047.11	130239.16	0.18	ppb
Rhodium	103-1				80		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				90		%
Selenium	77-2	496.31	466.14	488.85	483.76	3.25	ppb
Selenium	78-2	478.57	474.24	473.33	475.38	0.59	ppb
Selenium	82-1	449.36	590.77	482.86	507.66	14.56	ppb
Silicon	28-1	542.35	754.38	604.08	633.60	17.21	ppb
Silver	109-1	471.65	604.78	501.51	525.98	13.28	ppb
Silver	107-1	471.47	605.05	498.17	524.90	13.47	ppb
Sodium	23-2	264641.93	263928.43	262692.28	263754.21	0.37	ppb
Strontium	86-1	469.00	611.65	503.61	528.09	14.09	ppb
Strontium	88-1	486.23	635.77	521.81	547.94	14.26	ppb
Sulfur	34-1	10321.11	15914.66	11478.12	12571.30	23.49	ppb
Terbium	159-1				89		%
Terbium	159-2				93		%
Thallium	203-1	507.50	654.48	535.73	565.90	13.78	ppb
Thallium	205-1	504.87	653.73	537.22	565.27	13.85	ppb
Tin	118-1	480.60	628.14	515.06	541.27	14.26	ppb
Titanium	47-1	2417.37	3218.27	2606.94	2747.53	15.23	ppb
Uranium	238-1	484.53	625.68	514.04	541.42	13.75	ppb
Vanadium	51-2	500.41	501.71	501.85	501.32	0.16	ppb
Yttrium	89-1				87		%
Yttrium	89-2				89		%
Zinc	66-2	937.83	935.04	936.52	936.46	0.15	ppb
Zirconium	90-1	486.53	641.68	522.87	550.36	14.74	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 19:13:44	DataFile Name :	083CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	465.51	614.00	503.97	527.83	14.60	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P7
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 19:20:29 DataFile Name : 084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.90	0.10	0.46	87.61	ppb
Antimony	121-1	0.23	0.24	0.19	0.22	14.10	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	0.10	0.08	0.08	0.09	13.16	ppb
Barium	137-1	0.10	0.05	0.05	0.07	42.76	ppb
Beryllium	9-1	0.10	0.04	0.06	0.07	45.28	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	5.88	6.88	9.65	7.47	26.11	ppb
Boron	11-1	6.80	6.24	6.30	6.45	4.78	ppb
Cadmium	111-1	0.04	-0.01	0.01	0.01	175.56	ppb
Cadmium	106-1	0.71	-0.21	-0.06	0.15	330.58	ppb
Cadmium	108-1	0.00	-0.02	0.02	0.00	1365.53	ppb
Calcium	43-1	10.94	8.79	5.22	8.32	34.77	ppb
Calcium	44-1	12.15	10.63	8.52	10.43	17.47	ppb
Chromium	52-2	0.01	0.01	0.01	0.01	10.53	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.15	0.12	0.11	0.12	17.26	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				98		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	3.78	3.71	3.25	3.58	7.97	ppb
Iron	57-2	3.46	2.98	3.69	3.38	10.71	ppb
Lead	206-1	0.10	0.07	0.11	0.09	19.98	ppb
Lead	207-1	0.09	0.08	0.08	0.08	8.55	ppb
Lead	208-1	0.09	0.09	0.09	0.09	3.57	ppb
Lithium	6-1				101		%
Magnesium	24-2	6.78	5.63	5.47	5.96	11.98	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	79.59	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 19:20:29	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.19	0.16	0.19	12.81	ppb
Molybdenum	95-1	0.19	0.15	0.14	0.16	15.80	ppb
Molybdenum	96-1	0.18	0.15	0.14	0.16	13.63	ppb
Molybdenum	97-1	0.21	0.19	0.11	0.17	32.83	ppb
Molybdenum	98-1	0.17	0.17	0.13	0.15	14.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	-0.01	0.01	212.06	ppb
Phosphorus	31-2	-16.61	-16.33	-14.08	-15.67		ppb
Potassium	39-2	25.71	27.03	26.99	26.57	2.83	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.37	0.60	-0.43	0.18	297.65	ppb
Selenium	82-1	-0.03	0.74	0.18	0.30	135.44	ppb
Silicon	28-1	-5.69	-6.23	-4.74	-5.55		ppb
Silver	109-1	0.04	0.03	0.03	0.03	25.79	ppb
Silver	107-1	0.03	0.03	0.02	0.03	15.18	ppb
Sodium	23-2	18.77	17.18	16.98	17.64	5.58	ppb
Strontium	86-1	0.05	0.00	0.00	0.02	165.80	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	20.06	ppb
Sulfur	34-1	806.01	811.11	771.26	796.13	2.72	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.03	0.03	0.04	18.57	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	14.57	ppb
Tin	118-1	0.10	0.11	0.08	0.10	14.06	ppb
Titanium	47-1	0.06	0.11	0.00	0.06	95.60	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	156.32	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	0.01	0.08	-0.03	0.02	289.89	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	18.48	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 19:20:29	DataFile Name :	084CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.05	0.04	0.03	81.33	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-06DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 19:24:02 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21210.57	21041.96	21014.88	21089.14	0.50	ppb
Antimony	121-1	2.39	2.83	2.60	2.61	8.48	ppb
Arsenic	75-2	95.48	96.16	95.49	95.71	0.41	ppb
Barium	135-1	590.68	681.56	619.36	630.53	7.37	ppb
Barium	137-1	582.46	677.47	615.65	625.19	7.71	ppb
Beryllium	9-1	93.81	107.26	99.00	100.02	6.78	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	75.31	88.98	82.61	82.30	8.32	ppb
Boron	11-1	76.35	88.77	83.11	82.74	7.51	ppb
Cadmium	111-1	97.64	114.33	103.36	105.11	8.07	ppb
Cadmium	106-1	99.01	120.06	105.76	108.28	9.93	ppb
Cadmium	108-1	102.70	112.41	104.73	106.61	4.81	ppb
Calcium	43-1	380852.44	442094.41	405758.68	409568.51	7.52	ppb
Calcium	44-1	377652.23	444071.89	400917.50	407547.21	8.27	ppb
Chromium	52-2	131.80	132.46	131.78	132.01	0.29	ppb
Cobalt	59-2	100.93	101.54	100.41	100.96	0.56	ppb
Copper	63-2	202.09	202.90	201.08	202.02	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				94		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	35370.80	35431.76	35116.85	35306.47	0.47	ppb
Iron	57-2	34524.52	34524.00	34372.72	34473.75	0.25	ppb
Lead	206-1	170.28	198.78	178.50	182.52	8.04	ppb
Lead	207-1	160.01	184.97	166.97	170.65	7.55	ppb
Lead	208-1	163.49	190.01	171.28	174.93	7.79	ppb
Lithium	6-1				96		%
Magnesium	24-2	16406.01	16232.08	16155.89	16264.66	0.79	ppb
Manganese	55-2	765.38	770.87	765.84	767.37	0.40	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-06DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:24:02	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	330.14	376.56	344.14	350.28	6.80	ppb
Molybdenum	95-1	283.60	325.86	298.50	302.65	7.08	ppb
Molybdenum	96-1	287.96	330.45	303.21	307.21	7.01	ppb
Molybdenum	97-1	283.26	324.22	301.58	303.02	6.77	ppb
Molybdenum	98-1	283.28	324.04	297.39	301.57	6.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	115.84	117.14	116.76	116.58	0.57	ppb
Phosphorus	31-2	2281.42	2367.11	2302.45	2316.99	1.93	ppb
Potassium	39-2	8934.06	8880.46	8833.41	8882.64	0.57	ppb
Rhodium	103-1				87		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	77-2	97.15	97.69	93.22	96.02	2.54	ppb
Selenium	78-2	82.66	81.75	81.91	82.11	0.59	ppb
Selenium	82-1	79.45	89.85	85.28	84.86	6.14	ppb
Silicon	28-1	621.99	764.71	740.14	708.95	10.76	ppb
Silver	109-1	87.85	102.60	93.28	94.58	7.89	ppb
Silver	107-1	88.11	102.11	93.00	94.41	7.53	ppb
Sodium	23-2	10349.01	10298.24	10182.18	10276.48	0.83	ppb
Strontium	86-1	382.30	440.66	407.81	410.26	7.13	ppb
Strontium	88-1	397.80	453.20	417.77	422.92	6.63	ppb
Sulfur	34-1	2982.54	4555.28	3461.17	3666.33	21.99	ppb
Terbium	159-1				94		%
Terbium	159-2				96		%
Thallium	203-1	91.92	107.34	95.81	98.35	8.15	ppb
Thallium	205-1	91.89	107.58	96.25	98.57	8.22	ppb
Tin	118-1	10.65	12.39	11.49	11.51	7.53	ppb
Titanium	47-1	63.77	75.60	67.67	69.01	8.73	ppb
Uranium	238-1	87.44	102.18	92.20	93.94	8.01	ppb
Vanadium	51-2	148.98	149.89	148.47	149.11	0.48	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	381.56	382.75	379.81	381.38	0.39	ppb
Zirconium	90-1	86.81	98.87	91.53	92.40	6.58	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-06DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:24:02	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	87.44	101.13	93.01	93.86	7.34	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-07DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 19:27:40 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21730.68	22011.14	21879.77	21873.86	0.64	ppb
Antimony	121-1	2.01	2.03	2.02	2.02	0.53	ppb
Arsenic	75-2	90.51	91.11	89.77	90.46	0.74	ppb
Barium	135-1	618.23	616.98	619.88	618.36	0.24	ppb
Barium	137-1	614.97	613.12	615.35	614.48	0.19	ppb
Beryllium	9-1	96.87	97.13	96.39	96.80	0.39	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	73.57	73.17	75.13	73.96	1.40	ppb
Boron	11-1	73.89	73.79	73.54	73.74	0.24	ppb
Cadmium	111-1	99.18	98.31	99.99	99.16	0.85	ppb
Cadmium	106-1	102.51	100.64	104.21	102.45	1.74	ppb
Cadmium	108-1	97.36	97.14	97.58	97.36	0.22	ppb
Calcium	43-1	320422.84	321663.15	317791.71	319959.23	0.62	ppb
Calcium	44-1	319999.75	319042.24	315353.00	318131.66	0.77	ppb
Chromium	52-2	129.62	132.14	130.37	130.71	0.99	ppb
Cobalt	59-2	101.41	101.16	101.75	101.44	0.29	ppb
Copper	63-2	196.26	197.77	198.21	197.41	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				99		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	33330.65	33140.95	32857.74	33109.78	0.72	ppb
Iron	57-2	31978.69	32405.86	32313.35	32232.63	0.70	ppb
Lead	206-1	149.77	149.99	149.08	149.62	0.32	ppb
Lead	207-1	140.60	139.23	140.64	140.15	0.57	ppb
Lead	208-1	144.66	143.84	144.12	144.21	0.29	ppb
Lithium	6-1				99		%
Magnesium	24-2	16257.46	16521.90	16347.70	16375.69	0.82	ppb
Manganese	55-2	658.97	663.95	657.79	660.23	0.50	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-07DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:27:40	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	318.44	315.72	319.43	317.86	0.60	ppb
Molybdenum	95-1	270.14	272.18	271.60	271.30	0.39	ppb
Molybdenum	96-1	276.13	276.37	277.72	276.74	0.31	ppb
Molybdenum	97-1	273.49	273.46	273.90	273.62	0.09	ppb
Molybdenum	98-1	272.13	268.82	272.45	271.14	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.08	118.10	118.82	118.00	0.74	ppb
Phosphorus	31-2	2479.78	2615.25	2611.85	2568.96	3.01	ppb
Potassium	39-2	9098.12	9231.12	9174.03	9167.76	0.73	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	92.27	91.15	99.48	94.30	4.79	ppb
Selenium	78-2	83.81	82.26	81.55	82.54	1.40	ppb
Selenium	82-1	79.43	80.28	80.70	80.14	0.81	ppb
Silicon	28-1	532.90	539.36	528.29	533.52	1.04	ppb
Silver	109-1	88.04	86.85	89.24	88.04	1.36	ppb
Silver	107-1	87.85	87.60	88.59	88.01	0.58	ppb
Sodium	23-2	10166.92	10320.12	10227.21	10238.08	0.75	ppb
Strontium	86-1	369.38	367.56	368.74	368.56	0.25	ppb
Strontium	88-1	380.80	378.76	380.28	379.95	0.28	ppb
Sulfur	34-1	3027.69	2914.12	2819.88	2920.56	3.56	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	92.96	93.69	92.91	93.19	0.47	ppb
Thallium	205-1	92.06	93.89	92.91	92.95	0.99	ppb
Tin	118-1	9.86	9.78	9.99	9.88	1.03	ppb
Titanium	47-1	49.19	49.63	49.31	49.38	0.46	ppb
Uranium	238-1	88.12	89.14	88.17	88.48	0.65	ppb
Vanadium	51-2	136.04	137.49	137.57	137.03	0.63	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	325.30	325.64	324.92	325.28	0.11	ppb
Zirconium	90-1	84.38	84.86	85.46	84.90	0.63	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-07DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:27:40	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	85.45	86.17	86.65	86.09	0.70	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:31:19	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21182.09	22456.36	21429.44	21689.30	3.12	ppb
Antimony	121-1	2.56	2.45	2.51	2.51	2.20	ppb
Arsenic	75-2	93.81	90.37	93.90	92.69	2.17	ppb
Barium	135-1	619.33	609.14	609.91	612.79	0.93	ppb
Barium	137-1	615.74	605.46	605.32	608.84	0.98	ppb
Beryllium	9-1	96.88	95.47	97.64	96.66	1.14	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	79.78	80.56	79.29	79.88	0.80	ppb
Boron	11-1	78.64	78.29	80.98	79.30	1.85	ppb
Cadmium	111-1	100.80	100.96	100.62	100.79	0.17	ppb
Cadmium	106-1	103.07	104.13	106.55	104.58	1.70	ppb
Cadmium	108-1	101.95	101.12	98.57	100.55	1.75	ppb
Calcium	43-1	359306.28	357543.84	362358.59	359736.24	0.68	ppb
Calcium	44-1	357878.28	357402.66	363267.38	359516.11	0.91	ppb
Chromium	52-2	130.02	131.08	130.48	130.53	0.41	ppb
Cobalt	59-2	100.96	101.26	101.37	101.20	0.21	ppb
Copper	63-2	198.02	200.08	199.53	199.21	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				97		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	34020.10	34450.28	34232.89	34234.42	0.63	ppb
Iron	57-2	33519.73	33597.56	33538.82	33552.04	0.12	ppb
Lead	206-1	165.84	162.86	164.84	164.51	0.92	ppb
Lead	207-1	153.66	153.95	154.08	153.90	0.14	ppb
Lead	208-1	158.67	157.48	157.97	158.04	0.38	ppb
Lithium	6-1				97		%
Magnesium	24-2	16086.87	16312.11	16265.22	16221.40	0.73	ppb
Manganese	55-2	714.39	720.86	721.47	718.91	0.55	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:31:19	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	328.29	330.23	330.09	329.54	0.33	ppb
Molybdenum	95-1	284.76	285.32	287.98	286.02	0.60	ppb
Molybdenum	96-1	287.47	289.45	290.09	289.00	0.47	ppb
Molybdenum	97-1	283.98	286.49	288.21	286.23	0.74	ppb
Molybdenum	98-1	282.40	287.14	285.30	284.95	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	116.37	118.35	117.19	117.30	0.85	ppb
Phosphorus	31-2	2390.67	2378.04	2457.37	2408.69	1.77	ppb
Potassium	39-2	8916.14	9052.65	9064.65	9011.15	0.92	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	94.01	96.92	95.32	95.42	1.53	ppb
Selenium	78-2	83.07	81.54	82.83	82.48	1.00	ppb
Selenium	82-1	80.43	80.21	79.59	80.08	0.55	ppb
Silicon	28-1	773.85	766.08	864.86	801.60	6.85	ppb
Silver	109-1	91.27	89.65	90.24	90.39	0.91	ppb
Silver	107-1	89.99	89.13	90.19	89.77	0.63	ppb
Sodium	23-2	10137.29	10337.55	10271.65	10248.83	1.00	ppb
Strontium	86-1	383.71	386.90	382.63	384.41	0.58	ppb
Strontium	88-1	394.23	394.01	394.49	394.24	0.06	ppb
Sulfur	34-1	2978.55	2810.52	2909.17	2899.41	2.91	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	94.67	92.95	94.96	94.19	1.15	ppb
Thallium	205-1	95.35	92.31	95.02	94.23	1.77	ppb
Tin	118-1	10.68	10.51	10.68	10.62	0.90	ppb
Titanium	47-1	65.07	61.57	61.46	62.70	3.27	ppb
Uranium	238-1	89.10	88.71	89.26	89.02	0.32	ppb
Vanadium	51-2	143.22	144.75	144.56	144.17	0.58	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	363.01	360.69	359.18	360.96	0.53	ppb
Zirconium	90-1	86.64	86.48	87.74	86.96	0.79	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:31:19	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	87.82	87.14	87.51	87.49	0.39	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:34:58	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10496.88	10598.99	10662.02	10585.97	0.79	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	26.48	ppb
Arsenic	75-2	7.49	8.07	7.90	7.82	3.77	ppb
Barium	135-1	100.87	100.51	98.34	99.91	1.37	ppb
Barium	137-1	101.76	99.20	99.63	100.19	1.37	ppb
Beryllium	9-1	0.96	0.83	0.86	0.88	7.73	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	12.95	11.45	11.55	11.99	7.00	ppb
Boron	11-1	11.89	11.84	11.20	11.64	3.29	ppb
Cadmium	111-1	2.87	2.81	2.86	2.85	1.00	ppb
Cadmium	106-1	7.46	7.45	8.65	7.85	8.79	ppb
Cadmium	108-1	4.46	3.25	3.50	3.74	17.02	ppb
Calcium	43-1	316645.14	302697.91	305236.06	308193.04	2.41	ppb
Calcium	44-1	316020.48	301957.42	303376.33	307118.08	2.52	ppb
Chromium	52-2	54.62	55.02	55.63	55.09	0.93	ppb
Cobalt	59-2	7.69	7.79	7.71	7.73	0.63	ppb
Copper	63-2	16.03	16.44	16.32	16.26	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	18841.33	18781.58	18861.79	18828.23	0.22	ppb
Iron	57-2	18376.00	18494.18	18628.30	18499.49	0.68	ppb
Lead	206-1	27.25	26.45	26.63	26.78	1.58	ppb
Lead	207-1	24.71	23.48	23.75	23.98	2.71	ppb
Lead	208-1	25.53	24.73	24.91	25.06	1.67	ppb
Lithium	6-1				98		%
Magnesium	24-2	4222.05	4213.36	4275.05	4236.82	0.79	ppb
Manganese	55-2	366.29	370.42	373.02	369.91	0.92	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:34:58	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	20.30	20.32	20.17	20.26	0.40	ppb
Molybdenum	95-1	0.39	0.40	0.35	0.38	7.41	ppb
Molybdenum	96-1	2.97	2.94	2.94	2.95	0.57	ppb
Molybdenum	97-1	0.42	0.38	0.40	0.40	5.10	ppb
Molybdenum	98-1	0.39	0.38	0.35	0.37	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.42	24.83	25.46	24.90	2.10	ppb
Phosphorus	31-2	3885.47	3856.58	3925.64	3889.23	0.89	ppb
Potassium	39-2	3107.57	3113.85	3155.10	3125.51	0.83	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	18.90	17.93	17.39	18.07	4.25	ppb
Selenium	78-2	3.09	3.80	3.57	3.49	10.41	ppb
Selenium	82-1	1.54	1.97	1.75	1.75	12.37	ppb
Silicon	28-1	425.16	377.64	387.47	396.75	6.32	ppb
Silver	109-1	1.04	1.01	1.01	1.02	1.59	ppb
Silver	107-1	1.02	1.00	0.98	1.00	2.05	ppb
Sodium	23-2	280.33	280.40	285.17	281.97	0.98	ppb
Strontium	86-1	272.21	267.90	265.55	268.56	1.26	ppb
Strontium	88-1	279.46	275.41	274.44	276.44	0.96	ppb
Sulfur	34-1	3292.85	2849.98	2939.39	3027.41	7.74	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.22	0.20	0.20	0.21	4.36	ppb
Thallium	205-1	0.20	0.19	0.20	0.20	3.06	ppb
Tin	118-1	0.29	0.29	0.27	0.28	3.13	ppb
Titanium	47-1	6.95	7.18	7.27	7.13	2.34	ppb
Uranium	238-1	2.17	2.13	2.14	2.15	0.98	ppb
Vanadium	51-2	32.46	32.78	32.62	32.62	0.50	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	68.45	68.07	69.70	68.74	1.24	ppb
Zirconium	90-1	13.31	13.05	12.99	13.12	1.28	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:34:58	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.41	13.47	13.13	13.34	1.35	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:38:34	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8970.71	8858.29	8947.20	8925.40	0.66	ppb
Antimony	121-1	0.27	0.27	0.30	0.28	6.26	ppb
Arsenic	75-2	15.66	15.62	15.50	15.59	0.54	ppb
Barium	135-1	43.21	43.45	44.63	43.76	1.74	ppb
Barium	137-1	43.16	44.05	43.55	43.58	1.02	ppb
Beryllium	9-1	0.37	0.33	0.36	0.35	5.26	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	5.60	5.73	5.27	5.53	4.32	ppb
Boron	11-1	5.57	5.63	5.27	5.49	3.51	ppb
Cadmium	111-1	0.09	0.24	0.14	0.16	46.97	ppb
Cadmium	106-1	0.10	2.00	0.60	0.90	109.21	ppb
Cadmium	108-1	0.92	0.64	0.85	0.80	17.92	ppb
Calcium	43-1	4399.41	4426.11	4327.28	4384.27	1.17	ppb
Calcium	44-1	4343.62	4353.18	4319.41	4338.74	0.40	ppb
Chromium	52-2	20.29	20.52	20.58	20.47	0.75	ppb
Cobalt	59-2	5.40	5.47	5.45	5.44	0.58	ppb
Copper	63-2	52.65	52.41	52.84	52.64	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	15161.50	15252.94	15218.43	15210.96	0.30	ppb
Iron	57-2	14332.15	14562.54	14427.55	14440.75	0.80	ppb
Lead	206-1	9.13	9.09	9.20	9.14	0.64	ppb
Lead	207-1	8.05	8.09	8.07	8.07	0.21	ppb
Lead	208-1	8.43	8.54	8.56	8.51	0.85	ppb
Lithium	6-1				98		%
Magnesium	24-2	3273.45	3296.82	3291.66	3287.31	0.37	ppb
Manganese	55-2	343.11	343.23	345.32	343.89	0.36	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:38:34	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.79	7.83	7.83	7.82	0.28	ppb
Molybdenum	95-1	1.17	1.18	1.16	1.17	1.05	ppb
Molybdenum	96-1	2.09	2.17	2.15	2.14	1.99	ppb
Molybdenum	97-1	1.13	1.20	1.11	1.15	4.04	ppb
Molybdenum	98-1	1.17	1.10	1.17	1.15	3.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.89	17.92	18.10	17.97	0.61	ppb
Phosphorus	31-2	2870.75	2783.86	2780.72	2811.78	1.82	ppb
Potassium	39-2	1462.67	1483.55	1501.21	1482.47	1.30	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	4.30	5.58	3.05	4.31	29.38	ppb
Selenium	78-2	0.87	18.65	1.85	7.12	140.32	ppb
Selenium	82-1	0.48	1.09	0.93	0.83	37.72	ppb
Silicon	28-1	917.72	930.66	919.68	922.69	0.76	ppb
Silver	109-1	0.51	0.50	0.50	0.50	1.05	ppb
Silver	107-1	0.48	0.48	0.50	0.48	2.68	ppb
Sodium	23-2	179.54	178.41	179.29	179.08	0.33	ppb
Strontium	86-1	16.65	16.25	16.27	16.39	1.36	ppb
Strontium	88-1	15.97	16.20	15.84	16.00	1.14	ppb
Sulfur	34-1	1070.77	987.77	929.99	996.18	7.10	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.09	0.10	0.11	0.10	11.89	ppb
Thallium	205-1	0.09	0.10	0.11	0.10	7.62	ppb
Tin	118-1	0.81	0.84	0.91	0.85	5.78	ppb
Titanium	47-1	301.95	304.12	303.36	303.14	0.36	ppb
Uranium	238-1	1.82	1.82	1.80	1.81	0.74	ppb
Vanadium	51-2	14.89	15.01	14.75	14.88	0.88	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	121.54	122.61	121.48	121.88	0.52	ppb
Zirconium	90-1	4.49	4.55	4.38	4.47	1.85	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:38:34	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	4.39	4.63	4.52	4.51	2.74	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:42:08	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20629.93	20433.51	20345.39	20469.61	0.71	ppb
Antimony	121-1	0.13	0.11	0.11	0.12	9.54	ppb
Arsenic	75-2	20.41	20.17	19.95	20.18	1.12	ppb
Barium	135-1	63.62	62.64	63.52	63.26	0.85	ppb
Barium	137-1	62.80	62.98	62.71	62.83	0.22	ppb
Beryllium	9-1	0.90	0.92	0.97	0.93	3.50	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	4.95	4.41	4.99	4.79	6.77	ppb
Boron	11-1	4.45	4.42	4.23	4.36	2.78	ppb
Cadmium	111-1	0.34	0.38	0.25	0.32	20.59	ppb
Cadmium	106-1	1.14	2.27	-0.01	1.13	100.87	ppb
Cadmium	108-1	0.59	0.74	0.62	0.65	12.58	ppb
Calcium	43-1	2447.58	2386.67	2429.18	2421.14	1.29	ppb
Calcium	44-1	2368.96	2383.42	2400.27	2384.22	0.66	ppb
Chromium	52-2	51.02	50.97	51.27	51.09	0.32	ppb
Cobalt	59-2	9.86	9.60	9.86	9.77	1.55	ppb
Copper	63-2	48.47	48.37	48.04	48.29	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	36527.97	35874.79	36115.17	36172.65	0.91	ppb
Iron	57-2	34399.01	34439.73	34255.30	34364.68	0.28	ppb
Lead	206-1	41.91	41.91	42.55	42.12	0.87	ppb
Lead	207-1	37.59	37.67	37.85	37.70	0.36	ppb
Lead	208-1	39.65	39.63	39.98	39.76	0.49	ppb
Lithium	6-1				98		%
Magnesium	24-2	4810.00	4787.48	4731.94	4776.47	0.84	ppb
Manganese	55-2	483.12	479.35	480.27	480.92	0.41	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:42:08	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	7.17	7.41	7.31	7.30	1.69	ppb
Molybdenum	95-1	2.22	2.43	2.26	2.31	4.79	ppb
Molybdenum	96-1	3.25	3.16	3.22	3.21	1.55	ppb
Molybdenum	97-1	2.26	2.30	2.26	2.27	0.98	ppb
Molybdenum	98-1	2.25	2.27	2.23	2.25	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.16	31.16	31.27	31.20	0.20	ppb
Phosphorus	31-2	1077.91	1138.66	1128.80	1115.13	2.92	ppb
Potassium	39-2	1914.15	1930.03	1916.40	1920.19	0.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	6.68	7.36	10.14	8.06	22.68	ppb
Selenium	78-2	1.15	2.86	2.34	2.12	41.47	ppb
Selenium	82-1	1.45	0.79	1.41	1.22	30.25	ppb
Silicon	28-1	2264.49	2245.42	2269.67	2259.86	0.57	ppb
Silver	109-1	0.13	0.13	0.14	0.13	3.38	ppb
Silver	107-1	0.11	0.12	0.13	0.12	6.94	ppb
Sodium	23-2	115.19	116.52	115.49	115.73	0.60	ppb
Strontium	86-1	12.54	12.83	12.65	12.67	1.19	ppb
Strontium	88-1	12.59	12.76	12.67	12.67	0.68	ppb
Sulfur	34-1	-226.92	-383.39	-511.86	-374.06		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.24	0.25	0.26	0.25	3.16	ppb
Thallium	205-1	0.24	0.24	0.26	0.25	3.95	ppb
Tin	118-1	0.77	0.76	0.74	0.76	2.37	ppb
Titanium	47-1	789.78	782.76	786.61	786.38	0.45	ppb
Uranium	238-1	2.19	2.22	2.18	2.20	0.92	ppb
Vanadium	51-2	47.24	47.50	47.54	47.43	0.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	94.89	95.74	96.59	95.74	0.89	ppb
Zirconium	90-1	3.73	3.85	3.70	3.76	2.18	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:42:08	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.79	3.80	3.73	3.77	1.07	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:45:43	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13538.03	13825.23	13694.01	13685.76	1.05	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	2.62	ppb
Arsenic	75-2	11.04	11.23	10.98	11.08	1.17	ppb
Barium	135-1	149.71	151.53	149.91	150.38	0.66	ppb
Barium	137-1	150.21	150.46	148.96	149.88	0.54	ppb
Beryllium	9-1	1.15	1.13	1.12	1.13	1.62	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	18.95	21.19	19.50	19.88	5.88	ppb
Boron	11-1	19.98	19.42	20.36	19.92	2.38	ppb
Cadmium	111-1	1.86	1.76	1.70	1.77	4.51	ppb
Cadmium	106-1	8.55	7.08	7.07	7.56	11.29	ppb
Cadmium	108-1	2.63	2.52	3.05	2.73	10.30	ppb
Calcium	43-1	329287.21	325084.33	324054.68	326142.07	0.85	ppb
Calcium	44-1	329015.55	323195.16	322800.88	325003.86	1.07	ppb
Chromium	52-2	40.76	40.76	40.03	40.52	1.03	ppb
Cobalt	59-2	8.85	9.07	8.83	8.92	1.52	ppb
Copper	63-2	15.69	15.94	15.92	15.85	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				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	23468.63	23670.31	23571.01	23569.99	0.43	ppb
Iron	57-2	22899.49	23079.52	23134.55	23037.85	0.53	ppb
Lead	206-1	185.98	183.83	182.37	184.06	0.99	ppb
Lead	207-1	170.85	169.91	168.54	169.76	0.68	ppb
Lead	208-1	176.83	175.65	174.38	175.62	0.70	ppb
Lithium	6-1				97		%
Magnesium	24-2	5197.69	5313.38	5222.35	5244.47	1.16	ppb
Manganese	55-2	589.92	594.88	589.50	591.44	0.51	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:45:43	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	20.60	20.33	20.13	20.35	1.16	ppb
Molybdenum	95-1	0.46	0.49	0.50	0.48	4.25	ppb
Molybdenum	96-1	3.12	3.07	3.09	3.09	0.89	ppb
Molybdenum	97-1	0.46	0.47	0.40	0.44	8.64	ppb
Molybdenum	98-1	0.49	0.49	0.44	0.47	5.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.34	21.54	21.45	21.44	0.47	ppb
Phosphorus	31-2	4010.78	4058.68	4101.91	4057.12	1.12	ppb
Potassium	39-2	3830.84	3852.06	3789.59	3824.16	0.83	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	22.72	21.24	23.40	22.45	4.92	ppb
Selenium	78-2	4.39	4.14	4.93	4.49	9.07	ppb
Selenium	82-1	1.36	1.68	1.75	1.60	12.91	ppb
Silicon	28-1	5200.03	5089.54	5097.37	5128.98	1.20	ppb
Silver	109-1	0.98	1.05	1.01	1.01	3.05	ppb
Silver	107-1	1.02	1.01	1.03	1.02	0.80	ppb
Sodium	23-2	338.95	345.87	338.22	341.01	1.24	ppb
Strontium	86-1	269.85	266.49	269.38	268.58	0.68	ppb
Strontium	88-1	278.76	276.31	276.70	277.26	0.48	ppb
Sulfur	34-1	1863.48	1805.12	1722.35	1796.98	3.95	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.23	0.23	0.20	0.22	7.81	ppb
Thallium	205-1	0.23	0.23	0.22	0.23	3.08	ppb
Tin	118-1	0.15	0.14	0.13	0.14	10.11	ppb
Titanium	47-1	27.07	26.65	26.52	26.75	1.08	ppb
Uranium	238-1	2.53	2.50	2.51	2.51	0.74	ppb
Vanadium	51-2	40.39	40.85	40.37	40.54	0.67	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	94.36	96.19	95.48	95.34	0.96	ppb
Zirconium	90-1	13.39	13.31	13.16	13.29	0.88	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:45:43	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.21	13.32	13.49	13.34	1.04	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:49:20	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9522.94	9319.70	9318.96	9387.20	1.25	ppb
Antimony	121-1	0.25	0.25	0.24	0.25	1.59	ppb
Arsenic	75-2	12.31	11.95	12.16	12.14	1.48	ppb
Barium	135-1	87.98	85.49	85.28	86.25	1.74	ppb
Barium	137-1	88.15	86.56	84.80	86.50	1.94	ppb
Beryllium	9-1	1.06	0.97	0.94	0.99	6.11	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	30.71	30.83	30.12	30.55	1.24	ppb
Boron	11-1	30.51	30.94	32.12	31.19	2.68	ppb
Cadmium	111-1	1.03	1.05	0.93	1.00	6.64	ppb
Cadmium	106-1	9.65	10.10	7.90	9.21	12.60	ppb
Cadmium	108-1	2.31	2.38	2.32	2.34	1.64	ppb
Calcium	43-1	561312.95	551873.33	545589.00	552925.09	1.43	ppb
Calcium	44-1	558892.27	553480.21	543282.84	551885.11	1.44	ppb
Chromium	52-2	46.82	45.69	45.73	46.08	1.40	ppb
Cobalt	59-2	9.86	9.84	9.76	9.82	0.54	ppb
Copper	63-2	9.69	9.44	9.50	9.55	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	22912.61	22398.28	22305.72	22538.87	1.45	ppb
Iron	57-2	22950.61	22375.59	22395.60	22573.93	1.45	ppb
Lead	206-1	50.54	50.07	49.06	49.89	1.52	ppb
Lead	207-1	45.31	44.78	44.69	44.93	0.75	ppb
Lead	208-1	47.34	46.89	46.33	46.85	1.08	ppb
Lithium	6-1				99		%
Magnesium	24-2	5286.68	5164.65	5162.44	5204.59	1.37	ppb
Manganese	55-2	425.92	416.32	415.96	419.40	1.35	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:49:20	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.29	17.57	17.50	17.45	0.84	ppb
Molybdenum	95-1	0.50	0.53	0.58	0.54	7.65	ppb
Molybdenum	96-1	2.76	2.67	2.67	2.70	1.97	ppb
Molybdenum	97-1	0.52	0.51	0.54	0.52	2.91	ppb
Molybdenum	98-1	0.56	0.51	0.53	0.53	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.56	15.85	15.83	16.08	2.60	ppb
Phosphorus	31-2	11177.07	10967.99	11006.14	11050.40	1.01	ppb
Potassium	39-2	4309.90	4231.93	4228.58	4256.80	1.08	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	40.46	33.38	43.61	39.15	13.38	ppb
Selenium	78-2	6.69	8.30	7.34	7.45	10.90	ppb
Selenium	82-1	2.38	2.04	2.44	2.29	9.27	ppb
Silicon	28-1	5087.34	4982.29	4945.55	5005.06	1.47	ppb
Silver	109-1	0.22	0.22	0.22	0.22	1.70	ppb
Silver	107-1	0.23	0.24	0.22	0.23	4.11	ppb
Sodium	23-2	629.17	609.75	618.65	619.19	1.57	ppb
Strontium	86-1	362.15	362.09	358.66	360.97	0.55	ppb
Strontium	88-1	377.73	374.73	371.19	374.55	0.87	ppb
Sulfur	34-1	3969.99	3790.13	3634.73	3798.28	4.42	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.21	0.20	0.20	0.20	2.47	ppb
Thallium	205-1	0.20	0.22	0.18	0.20	7.91	ppb
Tin	118-1	0.51	0.54	0.54	0.53	3.54	ppb
Titanium	47-1	49.81	48.06	48.75	48.87	1.80	ppb
Uranium	238-1	5.29	5.28	5.21	5.26	0.77	ppb
Vanadium	51-2	42.30	41.30	41.45	41.68	1.29	ppb
Yttrium	89-1				128		%
Yttrium	89-2				119		%
Zinc	66-2	60.13	58.37	58.86	59.12	1.53	ppb
Zirconium	90-1	11.41	11.27	11.15	11.28	1.17	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:49:20	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	11.48	11.53	11.34	11.45	0.84	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4070-03DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC018-S-180718C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 19:52:56 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13508.97	13435.67	13388.59	13444.41	0.45	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	16.05	ppb
Arsenic	75-2	9.77	10.34	10.15	10.09	2.86	ppb
Barium	135-1	120.20	121.32	121.38	120.97	0.55	ppb
Barium	137-1	118.38	119.54	119.97	119.30	0.69	ppb
Beryllium	9-1	0.93	1.11	1.02	1.02	9.18	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	16.62	17.45	17.50	17.19	2.89	ppb
Boron	11-1	17.41	17.04	18.06	17.51	2.96	ppb
Cadmium	111-1	0.67	0.64	0.50	0.60	14.75	ppb
Cadmium	106-1	6.97	6.92	5.51	6.47	12.86	ppb
Cadmium	108-1	1.96	1.94	2.46	2.12	14.07	ppb
Calcium	43-1	330987.59	331316.53	333087.21	331797.11	0.34	ppb
Calcium	44-1	328984.64	331767.35	331022.96	330591.65	0.44	ppb
Chromium	52-2	28.71	28.89	28.44	28.68	0.79	ppb
Cobalt	59-2	9.47	9.44	9.53	9.48	0.52	ppb
Copper	63-2	12.46	12.66	12.50	12.54	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	31137.20	30832.71	30701.40	30890.44	0.72	ppb
Iron	57-2	30154.19	30217.37	30099.65	30157.07	0.20	ppb
Lead	206-1	26.05	26.44	26.45	26.31	0.87	ppb
Lead	207-1	23.69	23.70	23.90	23.76	0.50	ppb
Lead	208-1	24.68	24.85	24.91	24.81	0.47	ppb
Lithium	6-1				100		%
Magnesium	24-2	5887.36	5899.62	5898.43	5895.14	0.11	ppb
Manganese	55-2	487.62	485.35	484.00	485.66	0.38	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:52:56	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	20.21	20.47	20.33	20.33	0.64	ppb
Molybdenum	95-1	0.36	0.39	0.39	0.38	5.04	ppb
Molybdenum	96-1	3.00	3.05	3.02	3.02	0.90	ppb
Molybdenum	97-1	0.37	0.38	0.39	0.38	2.37	ppb
Molybdenum	98-1	0.38	0.34	0.35	0.35	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.11	22.59	22.88	22.86	1.13	ppb
Phosphorus	31-2	4717.61	4680.36	4618.96	4672.31	1.07	ppb
Potassium	39-2	3233.98	3204.73	3203.24	3213.99	0.54	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	19.30	13.90	18.98	17.39	17.41	ppb
Selenium	78-2	4.76	3.14	3.91	3.94	20.64	ppb
Selenium	82-1	1.25	1.31	2.24	1.60	34.66	ppb
Silicon	28-1	4596.13	4599.77	4623.22	4606.37	0.32	ppb
Silver	109-1	0.07	0.06	0.07	0.07	4.43	ppb
Silver	107-1	0.09	0.07	0.08	0.08	10.51	ppb
Sodium	23-2	401.25	397.98	395.42	398.22	0.73	ppb
Strontium	86-1	286.19	288.47	284.71	286.46	0.66	ppb
Strontium	88-1	295.14	295.80	293.21	294.72	0.46	ppb
Sulfur	34-1	2960.20	3002.11	3045.42	3002.58	1.42	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.19	0.20	0.18	0.19	5.03	ppb
Thallium	205-1	0.20	0.19	0.20	0.20	2.78	ppb
Tin	118-1	0.06	0.06	0.09	0.07	21.78	ppb
Titanium	47-1	22.29	21.83	21.71	21.94	1.40	ppb
Uranium	238-1	2.82	2.75	2.80	2.79	1.20	ppb
Vanadium	51-2	43.62	43.46	43.28	43.45	0.39	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%
Zinc	66-2	73.42	73.38	73.34	73.38	0.05	ppb
Zirconium	90-1	13.21	13.14	13.34	13.23	0.78	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:52:56	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.26	13.64	13.52	13.47	1.46	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4104-01DLX5 Instrumnet Name : P7
 Client Sample ID : LA119SW005-S-180719E Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 19:56:34 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10827.93	10989.87	10874.02	10897.27	0.77	ppb
Antimony	121-1	0.10	0.08	0.08	0.09	14.48	ppb
Arsenic	75-2	6.84	7.11	6.61	6.85	3.67	ppb
Barium	135-1	125.02	121.04	121.62	122.56	1.76	ppb
Barium	137-1	123.48	122.28	121.30	122.35	0.89	ppb
Beryllium	9-1	0.83	0.86	0.90	0.86	4.07	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	15.07	15.13	15.22	15.14	0.49	ppb
Boron	11-1	15.43	15.42	15.09	15.32	1.26	ppb
Cadmium	111-1	0.68	0.63	0.64	0.65	4.65	ppb
Cadmium	106-1	5.46	4.59	5.48	5.18	9.83	ppb
Cadmium	108-1	1.52	1.61	2.01	1.71	15.34	ppb
Calcium	43-1	272148.82	269935.76	268390.55	270158.38	0.70	ppb
Calcium	44-1	270477.44	268955.35	266089.46	268507.41	0.83	ppb
Chromium	52-2	23.80	23.95	23.77	23.84	0.41	ppb
Cobalt	59-2	6.71	6.74	6.75	6.73	0.31	ppb
Copper	63-2	20.44	20.46	20.07	20.32	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	18083.62	18112.34	18096.65	18097.54	0.08	ppb
Iron	57-2	17611.48	17751.57	17715.74	17692.93	0.41	ppb
Lead	206-1	28.51	28.67	28.33	28.50	0.60	ppb
Lead	207-1	25.76	25.95	25.82	25.84	0.36	ppb
Lead	208-1	27.04	27.01	26.76	26.94	0.55	ppb
Lithium	6-1				100		%
Magnesium	24-2	3912.85	3954.64	3972.22	3946.57	0.77	ppb
Manganese	55-2	621.10	627.02	622.54	623.55	0.49	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:56:34	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.03	14.98	14.30	14.77	2.77	ppb
Molybdenum	95-1	0.49	0.48	0.46	0.48	3.21	ppb
Molybdenum	96-1	2.28	2.47	2.34	2.36	3.98	ppb
Molybdenum	97-1	0.43	0.50	0.45	0.46	7.66	ppb
Molybdenum	98-1	0.51	0.50	0.47	0.49	4.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.32	15.12	15.48	15.31	1.17	ppb
Phosphorus	31-2	3725.39	3885.42	3886.77	3832.53	2.42	ppb
Potassium	39-2	2816.23	2824.05	2820.79	2820.36	0.14	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	20.36	21.60	16.38	19.44	14.03	ppb
Selenium	78-2	3.71	4.45	3.02	3.73	19.13	ppb
Selenium	82-1	1.60	1.97	1.62	1.73	12.05	ppb
Silicon	28-1	4537.04	4520.20	4507.78	4521.67	0.32	ppb
Silver	109-1	0.15	0.15	0.15	0.15	2.45	ppb
Silver	107-1	0.16	0.17	0.16	0.17	4.11	ppb
Sodium	23-2	323.70	332.86	329.32	328.63	1.41	ppb
Strontium	86-1	199.52	199.06	198.19	198.92	0.34	ppb
Strontium	88-1	205.36	205.81	203.99	205.06	0.46	ppb
Sulfur	34-1	2217.36	2209.34	2213.20	2213.30	0.18	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.26	0.27	0.25	0.26	3.24	ppb
Thallium	205-1	0.26	0.26	0.24	0.25	5.43	ppb
Tin	118-1	0.18	0.17	0.22	0.19	15.66	ppb
Titanium	47-1	21.83	21.43	21.63	21.63	0.93	ppb
Uranium	238-1	2.12	2.16	2.13	2.14	0.93	ppb
Vanadium	51-2	34.72	35.30	35.29	35.10	0.95	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%
Zinc	66-2	88.83	90.92	90.97	90.24	1.36	ppb
Zirconium	90-1	9.47	9.39	9.43	9.43	0.41	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:56:34	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.63	9.57	9.26	9.49	2.12	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:04:47	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52122.43	52225.86	52624.31	52324.20	0.51	ppb
Antimony	121-1	501.16	500.51	500.06	500.58	0.11	ppb
Arsenic	75-2	486.89	482.75	483.33	484.32	0.46	ppb
Barium	135-1	2551.41	2536.79	2546.65	2544.95	0.29	ppb
Barium	137-1	2536.11	2536.81	2539.00	2537.31	0.06	ppb
Beryllium	9-1	503.55	493.82	500.71	499.36	1.00	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Boron	10-1	477.45	485.26	498.44	487.05	2.18	ppb
Boron	11-1	481.31	489.77	502.92	491.33	2.22	ppb
Cadmium	111-1	475.95	477.11	481.26	478.11	0.58	ppb
Cadmium	106-1	490.13	496.04	494.46	493.55	0.62	ppb
Cadmium	108-1	493.07	484.57	486.76	488.14	0.90	ppb
Calcium	43-1	242314.79	241817.08	245555.53	243229.13	0.83	ppb
Calcium	44-1	241666.48	241589.14	243508.20	242254.61	0.45	ppb
Chromium	52-2	501.28	504.37	505.46	503.71	0.43	ppb
Cobalt	59-2	477.93	481.07	479.12	479.38	0.33	ppb
Copper	63-2	974.79	983.73	973.79	977.44	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	131350.82	133627.30	132200.98	132393.03	0.87	ppb
Iron	57-2	132012.96	132890.52	132594.28	132499.25	0.34	ppb
Lead	206-1	526.46	529.87	528.81	528.38	0.33	ppb
Lead	207-1	479.66	489.68	487.64	485.66	1.09	ppb
Lead	208-1	508.06	512.81	510.12	510.33	0.47	ppb
Lithium	6-1				94		%
Magnesium	24-2	257958.63	257807.68	258558.61	258108.31	0.15	ppb
Manganese	55-2	971.06	984.93	980.86	978.95	0.73	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:04:47	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2528.01	2524.59	2523.92	2525.51	0.09	ppb
Molybdenum	95-1	2508.12	2521.73	2528.95	2519.60	0.42	ppb
Molybdenum	96-1	2511.92	2514.14	2540.15	2522.07	0.62	ppb
Molybdenum	97-1	2520.44	2528.26	2529.93	2526.21	0.20	ppb
Molybdenum	98-1	2516.01	2532.17	2528.99	2525.72	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.78	491.74	490.12	490.21	0.30	ppb
Phosphorus	31-2	9712.94	9907.67	9866.91	9829.17	1.04	ppb
Potassium	39-2	129603.85	130557.97	130612.19	130258.00	0.44	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	471.72	493.71	496.69	487.38	2.80	ppb
Selenium	78-2	481.14	466.18	467.41	471.58	1.76	ppb
Selenium	82-1	472.56	465.04	470.31	469.30	0.82	ppb
Silicon	28-1	564.40	575.67	581.63	573.90	1.52	ppb
Silver	109-1	496.60	490.11	494.30	493.67	0.67	ppb
Silver	107-1	491.46	494.01	492.36	492.61	0.26	ppb
Sodium	23-2	261326.14	261190.10	261834.34	261450.19	0.13	ppb
Strontium	86-1	485.37	485.91	490.34	487.21	0.56	ppb
Strontium	88-1	507.59	507.12	509.10	507.94	0.20	ppb
Sulfur	34-1	10623.43	10581.03	10690.93	10631.80	0.52	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	520.12	525.47	523.14	522.91	0.51	ppb
Thallium	205-1	526.39	533.73	530.66	530.26	0.70	ppb
Tin	118-1	502.98	501.18	502.31	502.16	0.18	ppb
Titanium	47-1	2531.18	2518.87	2531.63	2527.22	0.29	ppb
Uranium	238-1	499.78	504.12	502.64	502.18	0.44	ppb
Vanadium	51-2	494.06	502.30	496.95	497.77	0.84	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	920.15	928.86	925.51	924.84	0.48	ppb
Zirconium	90-1	510.26	510.53	511.10	510.63	0.08	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:04:47	DataFile Name :	095CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.09	488.57	492.67	489.78	0.51	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:13:00	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.08	0.21	0.19	54.20	ppb
Antimony	121-1	0.18	0.15	0.15	0.16	9.96	ppb
Arsenic	75-2	-0.01	0.03	0.01	0.01	264.23	ppb
Barium	135-1	0.01	0.01	0.02	0.01	31.20	ppb
Barium	137-1	0.00	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.02	0.07	0.02	0.04	68.35	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	4.43	4.37	4.90	4.57	6.27	ppb
Boron	11-1	4.65	4.77	5.02	4.82	3.90	ppb
Cadmium	111-1	0.03	-0.01	0.02	0.02	120.19	ppb
Cadmium	106-1	0.69	-0.19	0.57	0.36	134.41	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00		ppb
Calcium	43-1	0.20	1.34	2.56	1.37	86.26	ppb
Calcium	44-1	2.46	1.96	3.05	2.49	22.05	ppb
Chromium	52-2	-0.03	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.07	0.12	0.12	0.10	28.34	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				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	1.71	1.99	1.86	1.85	7.40	ppb
Iron	57-2	2.80	2.58	0.52	1.96	64.09	ppb
Lead	206-1	0.06	0.05	0.04	0.05	17.73	ppb
Lead	207-1	0.04	0.02	0.04	0.04	31.36	ppb
Lead	208-1	0.05	0.05	0.05	0.05	3.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	3.03	2.50	3.01	2.85	10.51	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	456.58	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:13:00	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.12	0.10	14.49	ppb
Molybdenum	95-1	0.09	0.11	0.08	0.09	15.49	ppb
Molybdenum	96-1	0.09	0.07	0.09	0.08	10.54	ppb
Molybdenum	97-1	0.07	0.09	0.06	0.07	23.31	ppb
Molybdenum	98-1	0.08	0.08	0.07	0.07	7.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-12.23	-13.41	-16.04	-13.90		ppb
Potassium	39-2	20.40	23.13	21.51	21.68	6.34	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	0.22	-0.10	-0.10	0.01	3236.54	ppb
Selenium	78-2	-0.47	0.26	0.16	-0.01		ppb
Selenium	82-1	-0.20	0.26	0.45	0.17	196.58	ppb
Silicon	28-1	-5.98	-6.65	-6.91	-6.51		ppb
Silver	109-1	0.02	0.01	0.02	0.01	21.24	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.18	ppb
Sodium	23-2	13.95	14.10	14.40	14.15	1.65	ppb
Strontium	86-1	-0.04	0.02	-0.02	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.14	ppb
Sulfur	34-1	358.22	443.14	425.50	408.95	10.96	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.02	0.02	0.02	13.86	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	26.86	ppb
Tin	118-1	0.07	0.05	0.06	0.06	14.16	ppb
Titanium	47-1	0.00	-0.03	-0.01	-0.01		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	1083.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	-0.04	-0.06	-0.09	-0.06		ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	34.52	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:13:00	DataFile Name :	096CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	44.98	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:16:34	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9052.53	8939.12	8963.36	8985.00	0.66	ppb
Antimony	121-1	0.13	0.14	0.14	0.14	3.06	ppb
Arsenic	75-2	6.68	6.90	6.76	6.78	1.58	ppb
Barium	135-1	96.62	96.06	95.84	96.18	0.42	ppb
Barium	137-1	94.51	94.94	94.99	94.81	0.28	ppb
Beryllium	9-1	0.79	0.79	0.78	0.78	0.50	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	18.57	15.59	17.15	17.11	8.72	ppb
Boron	11-1	17.82	17.80	18.09	17.91	0.91	ppb
Cadmium	111-1	0.58	0.71	0.57	0.62	12.86	ppb
Cadmium	106-1	4.63	6.48	4.55	5.22	20.96	ppb
Cadmium	108-1	1.46	1.56	1.72	1.58	8.52	ppb
Calcium	43-1	409646.98	412253.66	411184.89	411028.51	0.32	ppb
Calcium	44-1	407223.61	410464.46	411316.45	409668.17	0.53	ppb
Chromium	52-2	25.92	25.65	26.05	25.88	0.79	ppb
Cobalt	59-2	7.70	7.74	7.73	7.73	0.25	ppb
Copper	63-2	13.19	13.30	13.19	13.23	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				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	17997.80	18074.05	17835.41	17969.09	0.68	ppb
Iron	57-2	17866.95	17870.73	17837.60	17858.43	0.10	ppb
Lead	206-1	23.05	23.66	23.87	23.53	1.83	ppb
Lead	207-1	20.71	20.87	21.38	20.99	1.69	ppb
Lead	208-1	21.77	22.11	22.27	22.05	1.16	ppb
Lithium	6-1				101		%
Magnesium	24-2	4360.68	4356.17	4291.25	4336.04	0.90	ppb
Manganese	55-2	541.19	542.14	538.20	540.51	0.38	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:16:34	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.46	15.58	15.76	15.60	0.96	ppb
Molybdenum	95-1	0.36	0.40	0.36	0.37	5.17	ppb
Molybdenum	96-1	2.32	2.39	2.31	2.34	1.81	ppb
Molybdenum	97-1	0.33	0.31	0.35	0.33	6.87	ppb
Molybdenum	98-1	0.31	0.33	0.34	0.33	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.24	15.24	15.10	15.19	0.54	ppb
Phosphorus	31-2	4568.36	4626.71	4581.84	4592.30	0.67	ppb
Potassium	39-2	2876.49	2867.39	2846.12	2863.33	0.54	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	23.33	24.18	20.39	22.64	8.78	ppb
Selenium	78-2	4.09	4.05	4.54	4.23	6.43	ppb
Selenium	82-1	1.71	1.66	1.58	1.65	3.84	ppb
Silicon	28-1	3921.12	3922.76	3899.74	3914.54	0.33	ppb
Silver	109-1	0.15	0.17	0.13	0.15	12.63	ppb
Silver	107-1	0.14	0.16	0.17	0.16	7.28	ppb
Sodium	23-2	683.32	687.24	675.28	681.95	0.89	ppb
Strontium	86-1	285.99	289.35	287.34	287.56	0.59	ppb
Strontium	88-1	297.27	297.73	299.00	298.00	0.30	ppb
Sulfur	34-1	2604.45	2545.64	2594.79	2581.62	1.22	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.20	0.19	0.18	0.19	5.16	ppb
Thallium	205-1	0.18	0.19	0.18	0.18	3.25	ppb
Tin	118-1	0.17	0.17	0.19	0.18	6.96	ppb
Titanium	47-1	19.85	21.62	20.22	20.56	4.54	ppb
Uranium	238-1	2.62	2.67	2.65	2.65	0.91	ppb
Vanadium	51-2	30.52	30.94	30.51	30.66	0.79	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%
Zinc	66-2	88.25	87.10	88.16	87.84	0.73	ppb
Zirconium	90-1	10.03	9.97	9.91	9.97	0.62	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:16:34	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.24	10.00	10.13	10.12	1.20	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-03DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:20:10	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7385.17	7444.04	7401.43	7410.21	0.41	ppb
Antimony	121-1	0.14	0.16	0.17	0.15	11.32	ppb
Arsenic	75-2	11.20	11.65	11.60	11.48	2.16	ppb
Barium	135-1	70.61	72.26	71.57	71.48	1.16	ppb
Barium	137-1	71.52	72.03	71.24	71.60	0.56	ppb
Beryllium	9-1	0.79	0.79	0.66	0.75	10.39	ppb
Bismuth	209-1				89		%
Bismuth	209-2				87		%
Boron	10-1	16.44	16.28	17.44	16.72	3.77	ppb
Boron	11-1	15.73	16.03	17.38	16.38	5.37	ppb
Cadmium	111-1	2.15	0.71	0.69	1.18	70.98	ppb
Cadmium	106-1	5.54	6.36	6.17	6.02	7.13	ppb
Cadmium	108-1	1.86	1.51	1.62	1.66	10.80	ppb
Calcium	43-1	551526.86	551982.62	553550.48	552353.32	0.19	ppb
Calcium	44-1	549090.40	550961.34	549470.71	549840.81	0.18	ppb
Chromium	52-2	29.93	29.98	30.15	30.02	0.38	ppb
Cobalt	59-2	7.84	7.83	7.72	7.80	0.82	ppb
Copper	63-2	16.01	15.86	15.91	15.93	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	21078.85	21026.88	20760.69	20955.47	0.81	ppb
Iron	57-2	20874.29	21087.36	20811.06	20924.24	0.69	ppb
Lead	206-1	20.26	20.55	20.48	20.43	0.73	ppb
Lead	207-1	18.26	18.45	18.28	18.33	0.58	ppb
Lead	208-1	19.04	19.26	19.05	19.12	0.64	ppb
Lithium	6-1				99		%
Magnesium	24-2	4344.99	4386.92	4373.15	4368.36	0.49	ppb
Manganese	55-2	500.04	501.11	496.54	499.23	0.48	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-03DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:20:10	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	15.98	15.65	15.93	15.86	1.12	ppb
Molybdenum	95-1	0.48	0.45	0.48	0.47	3.39	ppb
Molybdenum	96-1	2.44	2.44	2.43	2.43	0.34	ppb
Molybdenum	97-1	0.46	0.52	0.51	0.50	6.47	ppb
Molybdenum	98-1	0.47	0.50	0.47	0.48	3.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.00	14.18	14.10	14.09	0.62	ppb
Phosphorus	31-2	5127.29	5285.51	5160.94	5191.25	1.61	ppb
Potassium	39-2	2362.98	2414.16	2358.70	2378.61	1.30	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	18.59	21.91	20.59	20.36	8.21	ppb
Selenium	78-2	4.73	4.86	3.74	4.45	13.79	ppb
Selenium	82-1	1.38	2.05	2.16	1.86	22.57	ppb
Silicon	28-1	4361.43	4350.67	4337.09	4349.73	0.28	ppb
Silver	109-1	0.08	0.08	0.07	0.08	13.12	ppb
Silver	107-1	0.10	0.09	0.10	0.10	4.96	ppb
Sodium	23-2	397.28	392.03	396.06	395.13	0.70	ppb
Strontium	86-1	327.67	325.60	328.05	327.11	0.40	ppb
Strontium	88-1	340.11	338.68	338.83	339.21	0.23	ppb
Sulfur	34-1	2638.35	2924.48	2787.61	2783.48	5.14	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.18	0.20	0.22	0.20	9.95	ppb
Thallium	205-1	0.21	0.21	0.20	0.20	3.22	ppb
Tin	118-1	0.24	0.17	0.17	0.19	20.78	ppb
Titanium	47-1	28.52	28.25	28.23	28.33	0.57	ppb
Uranium	238-1	3.62	3.60	3.66	3.63	0.93	ppb
Vanadium	51-2	45.89	46.31	45.79	45.99	0.60	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	56.69	56.72	56.33	56.58	0.38	ppb
Zirconium	90-1	10.33	10.16	10.12	10.20	1.09	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-03DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:20:10	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.94	10.29	10.16	10.13	1.78	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:23:46	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17232.75	16949.12	16883.50	17021.79	1.09	ppb
Antimony	121-1	0.10	0.09	0.10	0.10	6.83	ppb
Arsenic	75-2	11.64	11.59	11.54	11.59	0.42	ppb
Barium	135-1	156.86	153.74	155.30	155.30	1.01	ppb
Barium	137-1	154.77	153.93	153.45	154.05	0.43	ppb
Beryllium	9-1	1.47	1.59	1.41	1.49	6.22	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	35.40	35.45	35.39	35.41	0.09	ppb
Boron	11-1	34.26	36.62	36.45	35.78	3.68	ppb
Cadmium	111-1	0.67	0.65	0.58	0.63	7.86	ppb
Cadmium	106-1	9.24	7.43	8.04	8.24	11.22	ppb
Cadmium	108-1	2.65	2.14	2.56	2.45	11.04	ppb
Calcium	43-1	273173.25	274430.78	272722.73	273442.25	0.32	ppb
Calcium	44-1	270817.72	275857.66	270379.50	272351.63	1.12	ppb
Chromium	52-2	56.30	55.58	55.42	55.77	0.84	ppb
Cobalt	59-2	9.45	9.27	9.39	9.37	0.96	ppb
Copper	63-2	13.99	13.90	13.75	13.88	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	35499.03	35299.16	35224.09	35340.76	0.40	ppb
Iron	57-2	34372.68	33918.98	33888.94	34060.20	0.80	ppb
Lead	206-1	31.95	31.85	31.70	31.83	0.40	ppb
Lead	207-1	28.24	28.68	28.19	28.37	0.96	ppb
Lead	208-1	29.77	29.91	29.65	29.78	0.45	ppb
Lithium	6-1				99		%
Magnesium	24-2	6532.36	6448.60	6401.62	6460.86	1.03	ppb
Manganese	55-2	569.22	568.22	568.94	568.79	0.09	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:23:46	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.50	23.26	23.62	23.46	0.78	ppb
Molybdenum	95-1	0.33	0.34	0.32	0.33	3.42	ppb
Molybdenum	96-1	3.36	3.45	3.54	3.45	2.53	ppb
Molybdenum	97-1	0.30	0.28	0.31	0.30	4.66	ppb
Molybdenum	98-1	0.31	0.29	0.32	0.31	4.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.83	21.58	21.43	21.61	0.95	ppb
Phosphorus	31-2	6983.95	6902.20	7018.30	6968.15	0.86	ppb
Potassium	39-2	6008.53	5926.50	5905.19	5946.74	0.92	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	31.64	31.83	31.68	31.72	0.32	ppb
Selenium	78-2	5.80	7.26	5.92	6.33	12.79	ppb
Selenium	82-1	2.11	1.67	1.82	1.87	11.96	ppb
Silicon	28-1	4825.56	4824.70	4792.92	4814.40	0.39	ppb
Silver	109-1	0.10	0.13	0.12	0.11	14.85	ppb
Silver	107-1	0.12	0.10	0.14	0.12	16.88	ppb
Sodium	23-2	554.97	544.38	547.04	548.80	1.00	ppb
Strontium	86-1	217.77	219.89	219.13	218.93	0.49	ppb
Strontium	88-1	225.73	224.78	226.10	225.54	0.30	ppb
Sulfur	34-1	1276.32	1313.83	1295.42	1295.19	1.45	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.26	0.24	0.23	0.24	6.11	ppb
Thallium	205-1	0.24	0.23	0.23	0.23	1.41	ppb
Tin	118-1	0.18	0.20	0.19	0.19	4.60	ppb
Titanium	47-1	31.64	31.28	30.84	31.25	1.28	ppb
Uranium	238-1	3.53	3.54	3.49	3.52	0.77	ppb
Vanadium	51-2	49.60	49.10	49.19	49.30	0.54	ppb
Yttrium	89-1				119		%
Yttrium	89-2				116		%
Zinc	66-2	94.70	93.45	93.85	94.00	0.68	ppb
Zirconium	90-1	15.33	15.32	15.36	15.34	0.12	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:23:46	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.62	15.55	15.57	15.58	0.24	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:27:24	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9515.59	9599.65	9512.84	9542.69	0.52	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	11.98	ppb
Arsenic	75-2	6.09	5.80	6.30	6.06	4.16	ppb
Barium	135-1	77.42	76.04	76.02	76.49	1.05	ppb
Barium	137-1	76.53	76.40	75.83	76.25	0.48	ppb
Beryllium	9-1	1.04	0.93	1.01	0.99	5.51	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	9.52	9.28	8.35	9.05	6.82	ppb
Boron	11-1	9.18	8.94	8.40	8.84	4.54	ppb
Cadmium	111-1	0.56	0.68	0.59	0.61	10.27	ppb
Cadmium	106-1	5.50	5.40	5.57	5.49	1.61	ppb
Cadmium	108-1	2.22	1.98	1.72	1.97	12.46	ppb
Calcium	43-1	483106.76	471342.98	468768.37	474406.04	1.61	ppb
Calcium	44-1	480778.79	469857.63	469659.15	473431.86	1.34	ppb
Chromium	52-2	18.13	18.11	18.37	18.20	0.79	ppb
Cobalt	59-2	4.40	4.44	4.46	4.43	0.59	ppb
Copper	63-2	11.11	11.00	11.17	11.10	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	13319.80	13427.66	13339.64	13362.37	0.43	ppb
Iron	57-2	13595.60	13775.31	13767.12	13712.68	0.74	ppb
Lead	206-1	15.36	15.24	15.10	15.23	0.87	ppb
Lead	207-1	13.62	13.48	13.40	13.50	0.82	ppb
Lead	208-1	14.21	14.13	14.07	14.14	0.49	ppb
Lithium	6-1				99		%
Magnesium	24-2	4318.21	4300.17	4362.85	4327.08	0.75	ppb
Manganese	55-2	413.70	412.56	411.34	412.53	0.29	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:27:24	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	20.51	20.18	20.27	20.32	0.84	ppb
Molybdenum	95-1	0.25	0.22	0.23	0.23	6.04	ppb
Molybdenum	96-1	2.73	2.77	2.70	2.73	1.17	ppb
Molybdenum	97-1	0.22	0.22	0.21	0.22	3.51	ppb
Molybdenum	98-1	0.20	0.21	0.20	0.20	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.01	12.95	13.15	13.03	0.77	ppb
Phosphorus	31-2	1135.77	1110.74	1166.46	1137.66	2.45	ppb
Potassium	39-2	2383.90	2401.32	2396.10	2393.77	0.37	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	12.11	9.01	10.26	10.46	14.90	ppb
Selenium	78-2	1.64	2.16	1.52	1.77	19.27	ppb
Selenium	82-1	1.68	1.80	3.13	2.20	36.39	ppb
Silicon	28-1	5851.57	5763.16	5710.49	5775.07	1.23	ppb
Silver	109-1	0.06	0.05	0.05	0.05	8.58	ppb
Silver	107-1	0.08	0.07	0.07	0.07	4.12	ppb
Sodium	23-2	292.27	298.74	295.05	295.35	1.10	ppb
Strontium	86-1	371.85	367.74	365.58	368.39	0.86	ppb
Strontium	88-1	384.50	380.94	380.33	381.92	0.59	ppb
Sulfur	34-1	1428.33	1232.11	1225.44	1295.29	8.90	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.16	0.20	0.16	0.17	11.90	ppb
Thallium	205-1	0.16	0.16	0.17	0.16	1.39	ppb
Tin	118-1	0.07	0.08	0.06	0.07	11.84	ppb
Titanium	47-1	20.84	20.32	20.58	20.58	1.26	ppb
Uranium	238-1	2.04	2.01	2.04	2.03	0.90	ppb
Vanadium	51-2	37.47	37.59	37.92	37.66	0.62	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	34.64	35.30	35.33	35.09	1.11	ppb
Zirconium	90-1	13.15	13.19	12.98	13.11	0.88	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:27:24	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.19	13.20	12.92	13.10	1.21	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:31:00	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1769.61	1762.10	1805.54	1779.08	1.31	ppb
Antimony	121-1	0.07	0.08	0.07	0.08	9.84	ppb
Arsenic	75-2	3.11	3.26	2.98	3.11	4.51	ppb
Barium	135-1	8.91	8.76	8.87	8.84	0.89	ppb
Barium	137-1	8.72	8.75	8.70	8.72	0.29	ppb
Beryllium	9-1	0.08	0.05	0.06	0.07	24.45	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	2.85	2.58	2.28	2.57	10.99	ppb
Boron	11-1	2.15	2.35	2.02	2.17	7.70	ppb
Cadmium	111-1	0.11	0.13	0.07	0.11	28.15	ppb
Cadmium	106-1	2.09	2.42	0.98	1.83	41.36	ppb
Cadmium	108-1	0.20	0.14	0.12	0.15	26.93	ppb
Calcium	43-1	970.30	928.00	890.01	929.44	4.32	ppb
Calcium	44-1	918.06	920.82	917.26	918.72	0.20	ppb
Chromium	52-2	3.99	4.05	4.08	4.04	1.12	ppb
Cobalt	59-2	1.06	1.08	1.09	1.07	1.22	ppb
Copper	63-2	10.79	10.63	10.53	10.65	1.23	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				99		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	3045.10	3033.38	3040.21	3039.57	0.19	ppb
Iron	57-2	2898.18	2881.06	2884.57	2887.94	0.31	ppb
Lead	206-1	1.80	1.87	1.84	1.84	1.98	ppb
Lead	207-1	1.57	1.60	1.57	1.58	1.09	ppb
Lead	208-1	1.68	1.74	1.73	1.72	1.84	ppb
Lithium	6-1				101		%
Magnesium	24-2	667.78	652.40	662.50	660.89	1.18	ppb
Manganese	55-2	68.00	68.04	69.18	68.41	0.98	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:31:00	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.51	1.48	1.52	1.50	1.10	ppb
Molybdenum	95-1	0.23	0.24	0.24	0.24	4.12	ppb
Molybdenum	96-1	0.39	0.39	0.44	0.41	6.59	ppb
Molybdenum	97-1	0.25	0.23	0.22	0.23	7.72	ppb
Molybdenum	98-1	0.18	0.23	0.24	0.22	12.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.57	3.49	3.77	3.61	3.94	ppb
Phosphorus	31-2	535.33	503.72	509.56	516.20	3.26	ppb
Potassium	39-2	309.55	304.17	298.07	303.93	1.89	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	1.14	1.14	0.53	0.94	37.86	ppb
Selenium	78-2	-0.20	0.30	0.54	0.21	176.53	ppb
Selenium	82-1	-0.09	0.74	0.42	0.36	116.76	ppb
Silicon	28-1	178.16	180.23	181.32	179.91	0.89	ppb
Silver	109-1	0.10	0.09	0.10	0.09	3.45	ppb
Silver	107-1	0.08	0.10	0.10	0.09	13.38	ppb
Sodium	23-2	40.41	43.64	43.24	42.43	4.15	ppb
Strontium	86-1	3.31	3.22	3.26	3.26	1.40	ppb
Strontium	88-1	3.25	3.34	3.34	3.31	1.59	ppb
Sulfur	34-1	760.30	619.31	474.45	618.02	23.13	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.02	0.02	1.94	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	32.42	ppb
Tin	118-1	0.21	0.23	0.22	0.22	5.68	ppb
Titanium	47-1	59.77	59.96	60.16	59.96	0.32	ppb
Uranium	238-1	0.33	0.34	0.34	0.34	1.31	ppb
Vanadium	51-2	3.03	2.95	2.88	2.95	2.52	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	24.29	23.81	24.41	24.17	1.32	ppb
Zirconium	90-1	0.90	0.93	0.89	0.91	1.97	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:31:00	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	0.96	0.87	0.93	5.18	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-04DL2X25	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:34:35	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4159.13	4204.01	4194.94	4186.02	0.57	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	16.75	ppb
Arsenic	75-2	4.23	4.13	4.34	4.23	2.49	ppb
Barium	135-1	12.97	13.11	12.69	12.92	1.69	ppb
Barium	137-1	12.82	13.00	12.77	12.86	0.94	ppb
Beryllium	9-1	0.20	0.22	0.23	0.22	6.58	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	1.97	2.07	1.71	1.92	9.67	ppb
Boron	11-1	1.77	1.76	1.82	1.78	1.74	ppb
Cadmium	111-1	0.06	0.05	0.08	0.07	19.48	ppb
Cadmium	106-1	0.63	0.35	0.66	0.54	31.30	ppb
Cadmium	108-1	0.10	0.12	0.18	0.13	30.10	ppb
Calcium	43-1	1050.61	921.97	924.90	965.83	7.60	ppb
Calcium	44-1	894.08	895.52	900.45	896.68	0.37	ppb
Chromium	52-2	10.51	10.37	10.29	10.39	1.05	ppb
Cobalt	59-2	1.96	1.93	2.07	1.99	3.81	ppb
Copper	63-2	9.85	10.00	10.02	9.96	0.90	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				100		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	7338.12	7464.97	7413.81	7405.63	0.86	ppb
Iron	57-2	7005.45	7043.39	7010.67	7019.84	0.29	ppb
Lead	206-1	8.70	8.76	8.56	8.67	1.23	ppb
Lead	207-1	7.76	7.73	7.69	7.73	0.44	ppb
Lead	208-1	8.14	8.14	8.15	8.14	0.05	ppb
Lithium	6-1				100		%
Magnesium	24-2	979.29	989.65	1000.76	989.90	1.08	ppb
Manganese	55-2	97.95	99.14	99.67	98.92	0.89	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-04DL2X25	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:34:35	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.43	1.58	1.47	1.50	5.18	ppb
Molybdenum	95-1	0.47	0.42	0.52	0.47	11.13	ppb
Molybdenum	96-1	0.63	0.64	0.66	0.64	2.26	ppb
Molybdenum	97-1	0.49	0.38	0.48	0.45	13.13	ppb
Molybdenum	98-1	0.47	0.46	0.47	0.47	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.44	6.27	6.24	6.32	1.74	ppb
Phosphorus	31-2	232.39	239.54	232.76	234.90	1.71	ppb
Potassium	39-2	410.86	408.62	410.84	410.11	0.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	1.78	1.49	1.46	1.58	10.99	ppb
Selenium	78-2	0.49	0.39	0.64	0.51	24.49	ppb
Selenium	82-1	0.84	0.47	0.54	0.62	31.42	ppb
Silicon	28-1	448.14	455.66	451.02	451.61	0.84	ppb
Silver	109-1	0.03	0.03	0.03	0.03	10.64	ppb
Silver	107-1	0.02	0.02	0.03	0.02	14.56	ppb
Sodium	23-2	30.04	30.70	30.96	30.57	1.56	ppb
Strontium	86-1	2.88	2.85	3.13	2.95	5.10	ppb
Strontium	88-1	2.93	3.04	3.05	3.01	2.11	ppb
Sulfur	34-1	159.05	100.47	74.46	111.33	38.92	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.04	0.04	0.05	0.04	9.72	ppb
Thallium	205-1	0.04	0.13	0.05	0.07	70.64	ppb
Tin	118-1	0.21	0.18	0.21	0.20	8.08	ppb
Titanium	47-1	158.17	159.09	157.20	158.15	0.60	ppb
Uranium	238-1	0.43	0.41	0.41	0.42	2.51	ppb
Vanadium	51-2	9.52	9.62	9.74	9.62	1.16	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	19.89	19.84	19.16	19.63	2.05	ppb
Zirconium	90-1	0.77	0.79	0.80	0.79	1.55	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-04DL2X25	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:34:35	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.76	0.81	0.78	3.78	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4070-01DL2X25 Instrumnet Name : P7
 Client Sample ID : KY030LC011-S-180718D Dilution Factor : 25
 Date & Time Acquired :: 2018-07-28 20:38:08 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2804.07	2794.36	2820.19	2806.21	0.46	ppb
Antimony	121-1	0.04	0.03	0.04	0.03	19.18	ppb
Arsenic	75-2	2.61	2.47	2.70	2.59	4.60	ppb
Barium	135-1	30.14	29.58	29.76	29.83	0.97	ppb
Barium	137-1	29.31	29.48	29.72	29.50	0.70	ppb
Beryllium	9-1	0.21	0.21	0.21	0.21	1.32	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	4.79	4.73	5.21	4.91	5.37	ppb
Boron	11-1	4.65	4.66	4.77	4.69	1.39	ppb
Cadmium	111-1	0.40	0.35	0.34	0.36	9.67	ppb
Cadmium	106-1	2.21	2.46	0.95	1.88	43.27	ppb
Cadmium	108-1	0.51	0.47	0.47	0.48	4.94	ppb
Calcium	43-1	61994.65	62419.35	62036.48	62150.16	0.38	ppb
Calcium	44-1	64444.98	64576.98	64162.80	64394.92	0.33	ppb
Chromium	52-2	8.24	8.22	8.37	8.28	0.96	ppb
Cobalt	59-2	1.84	1.82	1.81	1.83	0.68	ppb
Copper	63-2	3.26	3.29	3.24	3.26	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	4831.89	4772.81	4840.67	4815.13	0.77	ppb
Iron	57-2	4676.71	4669.79	4720.08	4688.86	0.58	ppb
Lead	206-1	35.88	36.07	35.89	35.95	0.30	ppb
Lead	207-1	32.91	32.84	33.26	33.00	0.68	ppb
Lead	208-1	34.28	34.08	34.11	34.16	0.31	ppb
Lithium	6-1				100		%
Magnesium	24-2	1066.96	1064.45	1071.95	1067.79	0.36	ppb
Manganese	55-2	122.01	119.45	120.89	120.78	1.06	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:38:08	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.23	4.51	4.47	4.40	3.38	ppb
Molybdenum	95-1	0.08	0.11	0.10	0.10	14.38	ppb
Molybdenum	96-1	0.66	0.64	0.65	0.65	1.33	ppb
Molybdenum	97-1	0.10	0.08	0.11	0.09	18.30	ppb
Molybdenum	98-1	0.08	0.09	0.07	0.08	12.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.53	4.50	4.49	4.51	0.47	ppb
Phosphorus	31-2	795.31	812.50	808.08	805.30	1.11	ppb
Potassium	39-2	789.13	765.35	787.42	780.63	1.70	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	5.97	3.83	4.79	4.86	22.02	ppb
Selenium	78-2	0.44	0.97	1.02	0.81	39.94	ppb
Selenium	82-1	0.51	0.49	0.80	0.60	29.41	ppb
Silicon	28-1	993.90	999.08	996.67	996.55	0.26	ppb
Silver	109-1	0.22	0.22	0.23	0.22	1.29	ppb
Silver	107-1	0.22	0.22	0.22	0.22	1.10	ppb
Sodium	23-2	75.32	71.78	73.06	73.39	2.44	ppb
Strontium	86-1	58.87	59.15	58.60	58.87	0.47	ppb
Strontium	88-1	57.63	58.02	57.83	57.82	0.34	ppb
Sulfur	34-1	598.25	643.61	761.55	667.81	12.62	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.05	0.05	0.05	7.81	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	12.85	ppb
Tin	118-1	0.04	0.06	0.06	0.05	16.19	ppb
Titanium	47-1	6.15	5.23	5.28	5.55	9.31	ppb
Uranium	238-1	0.44	0.45	0.47	0.45	2.63	ppb
Vanadium	51-2	8.44	7.74	8.19	8.12	4.37	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	21.84	20.76	21.57	21.39	2.63	ppb
Zirconium	90-1	2.81	2.93	2.89	2.88	2.20	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:38:08	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.94	2.97	2.86	2.92	1.93	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:41:42	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1841.29	1855.00	1849.67	1848.65	0.37	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	6.56	ppb
Arsenic	75-2	2.91	2.97	2.82	2.90	2.63	ppb
Barium	135-1	16.86	18.83	17.46	17.72	5.69	ppb
Barium	137-1	16.75	19.30	17.08	17.71	7.84	ppb
Beryllium	9-1	0.21	0.22	0.20	0.21	6.63	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	6.37	6.46	6.78	6.54	3.31	ppb
Boron	11-1	6.87	7.48	6.62	6.99	6.34	ppb
Cadmium	111-1	0.25	0.26	0.25	0.25	3.07	ppb
Cadmium	106-1	2.73	2.08	2.83	2.55	15.96	ppb
Cadmium	108-1	0.53	0.42	0.25	0.40	34.92	ppb
Calcium	43-1	106831.61	123151.85	110027.88	113337.11	7.63	ppb
Calcium	44-1	107145.00	122954.80	110380.27	113493.36	7.36	ppb
Chromium	52-2	8.87	9.12	9.10	9.03	1.51	ppb
Cobalt	59-2	1.89	1.91	1.94	1.91	1.44	ppb
Copper	63-2	1.92	2.03	2.03	1.99	3.21	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				98		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	56-2	4435.70	4498.78	4438.50	4457.66	0.80	ppb
Iron	57-2	4456.01	4560.38	4403.66	4473.35	1.78	ppb
Lead	206-1	9.45	10.60	9.69	9.91	6.10	ppb
Lead	207-1	8.51	9.54	8.63	8.89	6.36	ppb
Lead	208-1	8.88	10.04	9.07	9.33	6.65	ppb
Lithium	6-1				99		%
Magnesium	24-2	1012.57	1031.84	1014.83	1019.75	1.03	ppb
Manganese	55-2	82.11	83.46	82.54	82.70	0.83	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:41:42	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.07	4.53	4.27	4.29	5.39	ppb
Molybdenum	95-1	0.12	0.10	0.09	0.10	13.57	ppb
Molybdenum	96-1	0.67	0.68	0.63	0.66	3.93	ppb
Molybdenum	97-1	0.07	0.12	0.10	0.10	28.65	ppb
Molybdenum	98-1	0.11	0.13	0.10	0.11	16.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.20	3.20	3.17	3.19	0.57	ppb
Phosphorus	31-2	2197.85	2173.01	2178.97	2183.28	0.59	ppb
Potassium	39-2	825.38	853.40	847.44	842.08	1.75	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	8.42	12.93	12.68	11.34	22.35	ppb
Selenium	78-2	1.34	2.34	1.58	1.76	29.85	ppb
Selenium	82-1	0.86	0.83	0.69	0.79	11.29	ppb
Silicon	28-1	948.55	1093.57	968.43	1003.52	7.83	ppb
Silver	109-1	0.05	0.04	0.05	0.05	8.70	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.14	ppb
Sodium	23-2	122.93	126.05	125.82	124.93	1.39	ppb
Strontium	86-1	84.65	96.07	86.21	88.97	6.96	ppb
Strontium	88-1	83.49	94.03	86.24	87.92	6.22	ppb
Sulfur	34-1	1414.55	2714.53	1567.24	1898.77	37.42	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.04	0.03	0.03	13.65	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.39	ppb
Tin	118-1	0.14	0.17	0.14	0.15	11.19	ppb
Titanium	47-1	9.42	11.11	9.02	9.85	11.26	ppb
Uranium	238-1	0.94	1.09	0.97	1.00	8.02	ppb
Vanadium	51-2	7.93	7.92	8.06	7.97	0.95	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	12.45	12.56	12.32	12.45	0.98	ppb
Zirconium	90-1	2.67	2.95	2.73	2.78	5.46	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:41:42	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.77	2.86	2.74	2.79	2.28	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4070-03DL2X25 Instrumnet Name : P7
 Client Sample ID : KY030LC018-S-180718C Dilution Factor : 25
 Date & Time Acquired :: 2018-07-28 20:45:16 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2674.45	2661.65	2660.67	2665.59	0.29	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	11.89	ppb
Arsenic	75-2	2.04	2.11	2.19	2.11	3.63	ppb
Barium	135-1	23.70	23.63	23.66	23.66	0.15	ppb
Barium	137-1	23.34	23.93	23.72	23.66	1.26	ppb
Beryllium	9-1	0.25	0.19	0.19	0.21	16.71	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	4.84	4.38	4.43	4.55	5.55	ppb
Boron	11-1	3.77	4.09	3.97	3.94	4.07	ppb
Cadmium	111-1	0.12	0.13	0.15	0.13	12.26	ppb
Cadmium	106-1	1.62	1.17	1.28	1.36	17.35	ppb
Cadmium	108-1	0.40	0.31	0.37	0.36	11.57	ppb
Calcium	43-1	62541.63	62441.10	63501.56	62828.10	0.93	ppb
Calcium	44-1	65502.78	65119.22	65508.24	65376.75	0.34	ppb
Chromium	52-2	5.66	5.63	5.68	5.66	0.41	ppb
Cobalt	59-2	1.85	1.89	1.86	1.87	1.20	ppb
Copper	63-2	2.62	2.66	2.61	2.63	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	6270.45	6155.56	6126.68	6184.23	1.23	ppb
Iron	57-2	6037.14	5949.94	5954.84	5980.64	0.82	ppb
Lead	206-1	5.14	5.15	5.01	5.10	1.45	ppb
Lead	207-1	4.46	4.67	4.57	4.57	2.25	ppb
Lead	208-1	4.77	4.80	4.73	4.77	0.76	ppb
Lithium	6-1				102		%
Magnesium	24-2	1171.12	1161.34	1175.67	1169.38	0.63	ppb
Manganese	55-2	97.74	96.68	95.11	96.51	1.37	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:45:16	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.38	4.25	4.32	4.32	1.54	ppb
Molybdenum	95-1	0.05	0.08	0.07	0.07	16.04	ppb
Molybdenum	96-1	0.70	0.63	0.64	0.66	5.88	ppb
Molybdenum	97-1	0.08	0.10	0.04	0.07	37.16	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	15.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.54	4.79	4.72	4.68	2.82	ppb
Phosphorus	31-2	874.78	886.18	891.09	884.01	0.95	ppb
Potassium	39-2	647.49	629.19	638.80	638.49	1.43	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	3.86	6.08	5.09	5.01	22.20	ppb
Selenium	78-2	1.75	0.85	0.60	1.07	56.27	ppb
Selenium	82-1	0.81	0.12	0.29	0.40	89.38	ppb
Silicon	28-1	892.55	895.39	908.37	898.77	0.94	ppb
Silver	109-1	0.02	0.01	0.01	0.01	17.25	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.35	ppb
Sodium	23-2	82.16	83.12	85.08	83.46	1.78	ppb
Strontium	86-1	60.28	61.70	60.88	60.95	1.17	ppb
Strontium	88-1	60.17	60.04	60.43	60.21	0.33	ppb
Sulfur	34-1	1165.11	1048.79	1148.74	1120.88	5.62	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.05	0.04	0.04	17.07	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.87	ppb
Tin	118-1	0.05	0.06	0.07	0.06	21.43	ppb
Titanium	47-1	4.44	4.64	4.32	4.47	3.61	ppb
Uranium	238-1	0.52	0.49	0.52	0.51	3.15	ppb
Vanadium	51-2	8.60	8.56	8.35	8.51	1.56	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	15.09	14.90	15.27	15.09	1.21	ppb
Zirconium	90-1	2.83	2.78	2.79	2.80	0.96	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:45:16	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.95	2.88	2.87	2.90	1.52	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:48:50	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2153.39	2180.58	2114.07	2149.35	1.56	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	28.28	ppb
Arsenic	75-2	1.39	1.46	1.39	1.42	2.92	ppb
Barium	135-1	23.36	23.86	23.59	23.60	1.06	ppb
Barium	137-1	23.73	23.74	23.69	23.72	0.12	ppb
Beryllium	9-1	0.17	0.17	0.19	0.17	6.41	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	3.90	3.22	3.43	3.51	10.01	ppb
Boron	11-1	3.42	3.56	3.27	3.42	4.31	ppb
Cadmium	111-1	0.17	0.17	0.11	0.15	21.41	ppb
Cadmium	106-1	1.90	1.68	1.32	1.63	17.95	ppb
Cadmium	108-1	0.35	0.22	0.47	0.35	36.54	ppb
Calcium	43-1	50434.58	51261.18	51288.12	50994.63	0.95	ppb
Calcium	44-1	52504.76	53105.95	53055.20	52888.63	0.63	ppb
Chromium	52-2	4.75	4.77	4.69	4.74	0.94	ppb
Cobalt	59-2	1.34	1.34	1.32	1.33	1.02	ppb
Copper	63-2	4.13	4.27	4.25	4.22	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	3608.81	3630.51	3583.78	3607.70	0.65	ppb
Iron	57-2	3522.38	3546.62	3501.86	3523.62	0.64	ppb
Lead	206-1	5.58	5.60	5.59	5.59	0.25	ppb
Lead	207-1	5.04	5.08	4.99	5.04	0.83	ppb
Lead	208-1	5.24	5.29	5.27	5.26	0.45	ppb
Lithium	6-1				102		%
Magnesium	24-2	797.18	792.37	779.99	789.85	1.12	ppb
Manganese	55-2	124.13	124.92	124.00	124.35	0.40	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:48:50	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.04	3.13	3.10	3.09	1.58	ppb
Molybdenum	95-1	0.09	0.09	0.10	0.09	2.73	ppb
Molybdenum	96-1	0.47	0.50	0.50	0.49	3.06	ppb
Molybdenum	97-1	0.09	0.10	0.11	0.10	11.37	ppb
Molybdenum	98-1	0.08	0.09	0.08	0.08	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.97	3.15	3.07	3.06	3.02	ppb
Phosphorus	31-2	786.04	712.29	800.17	766.16	6.16	ppb
Potassium	39-2	571.78	572.51	566.23	570.17	0.60	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	4.25	4.86	4.22	4.44	8.12	ppb
Selenium	78-2	0.72	0.66	0.75	0.71	6.12	ppb
Selenium	82-1	0.53	0.34	0.62	0.50	29.39	ppb
Silicon	28-1	863.55	874.08	876.06	871.23	0.77	ppb
Silver	109-1	0.03	0.04	0.03	0.03	11.45	ppb
Silver	107-1	0.03	0.04	0.03	0.03	6.82	ppb
Sodium	23-2	69.29	69.48	69.01	69.26	0.34	ppb
Strontium	86-1	42.44	43.23	42.90	42.86	0.93	ppb
Strontium	88-1	41.48	42.23	42.31	42.01	1.09	ppb
Sulfur	34-1	894.00	1069.85	1024.54	996.13	9.17	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.05	0.03	0.04	21.26	ppb
Thallium	205-1	0.05	0.04	0.05	0.04	12.11	ppb
Tin	118-1	0.08	0.07	0.07	0.07	9.18	ppb
Titanium	47-1	3.93	4.21	4.20	4.12	3.85	ppb
Uranium	238-1	0.38	0.38	0.37	0.38	1.59	ppb
Vanadium	51-2	6.95	7.21	6.88	7.02	2.47	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	19.22	19.21	18.47	18.97	2.25	ppb
Zirconium	90-1	2.00	2.01	1.96	1.99	1.35	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:48:50	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.98	2.00	1.98	1.99	0.60	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:56:21	DataFile Name :	107CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51975.15	52476.01	52423.99	52291.72	0.53	ppb
Antimony	121-1	495.78	498.42	493.69	495.96	0.48	ppb
Arsenic	75-2	475.68	482.26	479.57	479.17	0.69	ppb
Barium	135-1	2522.00	2527.96	2533.33	2527.76	0.22	ppb
Barium	137-1	2509.59	2534.43	2523.81	2522.61	0.49	ppb
Beryllium	9-1	497.90	495.56	489.90	494.45	0.83	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	479.07	484.86	487.03	483.66	0.85	ppb
Boron	11-1	472.39	485.25	482.64	480.09	1.42	ppb
Cadmium	111-1	477.48	482.55	483.86	481.30	0.70	ppb
Cadmium	106-1	485.62	493.44	489.45	489.51	0.80	ppb
Cadmium	108-1	487.55	487.69	485.23	486.82	0.28	ppb
Calcium	43-1	241275.80	242163.03	242769.17	242069.33	0.31	ppb
Calcium	44-1	241172.97	241989.57	241988.20	241716.92	0.19	ppb
Chromium	52-2	506.96	504.43	504.66	505.35	0.28	ppb
Cobalt	59-2	482.16	480.39	478.76	480.44	0.35	ppb
Copper	63-2	976.04	986.45	975.36	979.28	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	132812.13	132790.37	131569.25	132390.58	0.54	ppb
Iron	57-2	132314.53	133018.17	131774.88	132369.19	0.47	ppb
Lead	206-1	521.09	520.97	529.31	523.79	0.91	ppb
Lead	207-1	479.23	482.73	488.51	483.49	0.97	ppb
Lead	208-1	505.15	507.07	511.10	507.77	0.60	ppb
Lithium	6-1				94		%
Magnesium	24-2	258927.94	260018.35	258026.08	258990.79	0.39	ppb
Manganese	55-2	981.82	981.04	974.93	979.27	0.39	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:56:21	DataFile Name :	107CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2527.53	2512.08	2501.19	2513.60	0.53	ppb
Molybdenum	95-1	2517.78	2508.15	2504.93	2510.29	0.27	ppb
Molybdenum	96-1	2493.98	2498.28	2502.33	2498.20	0.17	ppb
Molybdenum	97-1	2490.54	2508.91	2493.27	2497.57	0.40	ppb
Molybdenum	98-1	2502.39	2500.25	2487.13	2496.59	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.16	488.71	486.84	488.90	0.44	ppb
Phosphorus	31-2	9797.32	9850.73	9850.11	9832.72	0.31	ppb
Potassium	39-2	129852.35	131141.22	130338.66	130444.08	0.50	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	469.75	478.78	465.18	471.24	1.47	ppb
Selenium	78-2	484.20	488.45	481.92	484.86	0.68	ppb
Selenium	82-1	472.75	475.57	478.56	475.63	0.61	ppb
Silicon	28-1	536.36	545.31	545.11	542.26	0.94	ppb
Silver	109-1	494.86	494.52	494.42	494.60	0.05	ppb
Silver	107-1	493.57	498.75	495.82	496.05	0.52	ppb
Sodium	23-2	259590.54	263252.54	261141.26	261328.11	0.70	ppb
Strontium	86-1	483.75	488.71	485.77	486.08	0.51	ppb
Strontium	88-1	504.40	503.23	503.10	503.57	0.14	ppb
Sulfur	34-1	10446.24	10355.93	10439.35	10413.84	0.48	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	516.74	520.16	522.31	519.74	0.54	ppb
Thallium	205-1	520.07	519.81	528.31	522.73	0.92	ppb
Tin	118-1	501.76	501.76	500.90	501.48	0.10	ppb
Titanium	47-1	2525.42	2532.07	2524.27	2527.25	0.17	ppb
Uranium	238-1	493.91	500.57	498.62	497.70	0.69	ppb
Vanadium	51-2	500.99	502.84	499.94	501.26	0.29	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	925.27	930.75	917.56	924.53	0.72	ppb
Zirconium	90-1	503.52	505.42	502.92	503.95	0.26	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:56:21	DataFile Name :	107CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.76	483.53	481.99	483.09	0.20	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:03:12	DataFile Name :	108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.35	0.41	0.50	43.32	ppb
Antimony	121-1	0.19	0.19	0.21	0.20	5.94	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	0.00	0.03	0.03	0.02	67.72	ppb
Barium	137-1	0.00	0.01	0.01	0.01	83.91	ppb
Beryllium	9-1	0.04	0.01	0.02	0.02	61.91	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	5.02	5.57	5.46	5.35	5.44	ppb
Boron	11-1	5.18	5.08	5.03	5.10	1.54	ppb
Cadmium	111-1	-0.03	0.01	0.00	0.00		ppb
Cadmium	106-1	-0.79	0.32	0.23	-0.08		ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.03		ppb
Calcium	43-1	3.99	2.36	0.77	2.37	67.94	ppb
Calcium	44-1	2.96	2.68	3.29	2.97	10.22	ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.07	0.05	0.06	0.06	23.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	2.39	2.36	2.29	2.35	2.16	ppb
Iron	57-2	1.94	2.21	1.78	1.98	11.17	ppb
Lead	206-1	0.05	0.04	0.05	0.05	11.27	ppb
Lead	207-1	0.04	0.03	0.02	0.03	28.18	ppb
Lead	208-1	0.04	0.04	0.04	0.04	5.50	ppb
Lithium	6-1				102		%
Magnesium	24-2	3.97	3.85	3.94	3.92	1.67	ppb
Manganese	55-2	0.01	0.01	0.02	0.01	43.01	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:03:12	DataFile Name :	108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.09	0.12	0.11	19.24	ppb
Molybdenum	95-1	0.11	0.09	0.10	0.10	10.45	ppb
Molybdenum	96-1	0.11	0.09	0.11	0.10	11.55	ppb
Molybdenum	97-1	0.14	0.08	0.12	0.11	27.34	ppb
Molybdenum	98-1	0.11	0.09	0.11	0.10	10.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-17.49	-16.09	-23.65	-19.08		ppb
Potassium	39-2	20.56	17.68	17.95	18.73	8.48	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	-0.10	-0.10	0.21	0.00	5199.53	ppb
Selenium	78-2	0.40	0.06	0.29	0.25	69.39	ppb
Selenium	82-1	0.05	0.22	0.66	0.31	100.29	ppb
Silicon	28-1	-7.79	-7.46	-6.98	-7.41		ppb
Silver	109-1	0.02	0.02	0.02	0.02	16.36	ppb
Silver	107-1	0.01	0.02	0.02	0.02	37.70	ppb
Sodium	23-2	15.48	16.26	14.82	15.52	4.65	ppb
Strontium	86-1	-0.01	-0.03	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	23.38	ppb
Sulfur	34-1	163.78	292.77	226.74	227.76	28.32	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.03	0.02	16.14	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.71	ppb
Tin	118-1	0.05	0.06	0.05	0.05	8.35	ppb
Titanium	47-1	0.01	-0.03	-0.02	-0.01		ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	-0.07	-0.03	-0.12	-0.08		ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	36.90	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:03:12	DataFile Name :	108CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	38.31	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-07RE	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:06:46	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	109360.85	107984.19	108421.89	108588.98	0.65	ppb
Antimony	121-1	9.50	9.42	9.38	9.43	0.65	ppb
Arsenic	75-2	309.30	310.47	312.77	310.85	0.57	ppb
Barium	135-1	3255.92	3221.81	3269.20	3248.98	0.75	ppb
Barium	137-1	3258.96	3228.75	3259.90	3249.20	0.55	ppb
Beryllium	9-1	465.71	462.46	457.54	461.91	0.89	ppb
Bismuth	209-1				81		%
Bismuth	209-2				77		%
Boron	10-1	345.75	345.19	350.70	347.21	0.87	ppb
Boron	11-1	345.68	345.44	352.78	347.96	1.20	ppb
Cadmium	111-1	451.14	446.89	449.68	449.24	0.48	ppb
Cadmium	106-1	469.21	463.59	474.91	469.24	1.21	ppb
Cadmium	108-1	459.53	451.03	452.46	454.34	1.00	ppb
Calcium	43-1	1486267.50	1471475.26	1481639.01	1479793.92	0.51	ppb
Calcium	44-1	1485042.08	1472344.00	1483659.66	1480348.58	0.47	ppb
Chromium	52-2	604.78	594.37	599.20	599.45	0.87	ppb
Cobalt	59-2	454.28	451.11	452.67	452.69	0.35	ppb
Copper	63-2	889.56	878.81	881.84	883.40	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	152961.50	151238.95	151395.36	151865.27	0.63	ppb
Iron	57-2	155778.98	154544.52	153988.28	154770.59	0.59	ppb
Lead	206-1	809.13	806.98	805.28	807.13	0.24	ppb
Lead	207-1	751.48	750.11	746.46	749.35	0.35	ppb
Lead	208-1	775.50	774.99	772.21	774.24	0.23	ppb
Lithium	6-1				90		%
Magnesium	24-2	76924.20	75437.57	75873.84	76078.54	1.00	ppb
Manganese	55-2	3147.49	3112.46	3111.47	3123.80	0.66	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-07RE	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:06:46	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1197.15	1196.64	1202.72	1198.84	0.28	ppb
Molybdenum	95-1	1017.35	1016.20	1017.42	1016.99	0.07	ppb
Molybdenum	96-1	1035.87	1038.76	1038.27	1037.63	0.15	ppb
Molybdenum	97-1	1015.66	1017.69	1022.41	1018.59	0.34	ppb
Molybdenum	98-1	1021.64	1012.16	1023.07	1018.96	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.41	517.21	518.39	518.67	0.31	ppb
Phosphorus	31-2	11923.14	11843.73	11934.77	11900.55	0.42	ppb
Potassium	39-2	46238.95	45619.58	46343.01	46067.18	0.85	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	307.63	345.23	321.30	324.72	5.86	ppb
Selenium	78-2	265.91	267.61	270.42	267.98	0.85	ppb
Selenium	82-1	251.32	253.49	252.76	252.52	0.44	ppb
Silicon	28-1	2711.52	2719.80	2728.21	2719.84	0.31	ppb
Silver	109-1	433.77	426.44	426.25	428.82	1.00	ppb
Silver	107-1	432.78	424.15	429.31	428.75	1.01	ppb
Sodium	23-2	48850.07	47941.42	48075.59	48289.03	1.02	ppb
Strontium	86-1	1364.51	1357.30	1365.44	1362.42	0.33	ppb
Strontium	88-1	1369.59	1371.32	1382.22	1374.38	0.50	ppb
Sulfur	34-1	10669.26	10393.58	10594.82	10552.56	1.35	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	516.34	512.72	513.96	514.34	0.36	ppb
Thallium	205-1	518.74	518.16	516.58	517.82	0.22	ppb
Tin	118-1	46.67	45.81	46.81	46.43	1.16	ppb
Titanium	47-1	232.68	224.29	224.17	227.05	2.15	ppb
Uranium	238-1	504.34	503.29	502.93	503.52	0.15	ppb
Vanadium	51-2	645.11	633.91	636.62	638.55	0.91	ppb
Yttrium	89-1				145		%
Yttrium	89-2				138		%
Zinc	66-2	1290.07	1277.18	1280.44	1282.57	0.52	ppb
Zirconium	90-1	324.23	323.18	320.49	322.63	0.60	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-07RE	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:06:46	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	308.76	309.72	307.96	308.81	0.29	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05ARE	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:10:24	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105157.95	105533.98	105997.59	105563.17	0.40	ppb
Antimony	121-1	13.86	13.66	13.80	13.77	0.77	ppb
Arsenic	75-2	329.74	327.20	331.50	329.48	0.66	ppb
Barium	135-1	3213.32	3209.58	3215.73	3212.88	0.10	ppb
Barium	137-1	3206.93	3212.62	3196.37	3205.31	0.26	ppb
Beryllium	9-1	457.15	458.81	454.53	456.83	0.47	ppb
Bismuth	209-1				79		%
Bismuth	209-2				75		%
Boron	10-1	381.93	376.88	389.01	382.61	1.59	ppb
Boron	11-1	385.81	387.39	393.55	388.92	1.05	ppb
Cadmium	111-1	453.14	455.04	453.66	453.94	0.22	ppb
Cadmium	106-1	475.40	471.77	480.17	475.78	0.89	ppb
Cadmium	108-1	464.84	454.24	458.61	459.23	1.16	ppb
Calcium	43-1	1787633.29	1771836.66	1772220.72	1777230.23	0.51	ppb
Calcium	44-1	1790228.27	1772442.83	1760272.31	1774314.47	0.85	ppb
Chromium	52-2	606.67	605.62	611.98	608.09	0.56	ppb
Cobalt	59-2	451.31	452.39	456.10	453.27	0.55	ppb
Copper	63-2	893.55	901.64	899.56	898.25	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				82		%
Iron	56-2	160014.40	161005.07	162050.94	161023.47	0.63	ppb
Iron	57-2	163585.48	164036.74	165220.47	164280.90	0.51	ppb
Lead	206-1	930.04	920.09	919.02	923.05	0.66	ppb
Lead	207-1	865.36	859.31	846.64	857.10	1.11	ppb
Lead	208-1	891.90	887.25	876.52	885.22	0.89	ppb
Lithium	6-1				89		%
Magnesium	24-2	75213.83	75220.50	75390.82	75275.05	0.13	ppb
Manganese	55-2	3595.35	3603.27	3634.00	3610.87	0.57	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05ARE	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:10:24	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1304.24	1301.90	1296.22	1300.78	0.32	ppb
Molybdenum	95-1	1131.74	1132.35	1125.49	1129.86	0.34	ppb
Molybdenum	96-1	1143.70	1143.15	1143.86	1143.57	0.03	ppb
Molybdenum	97-1	1124.78	1125.80	1133.39	1127.99	0.42	ppb
Molybdenum	98-1	1130.88	1120.39	1127.83	1126.37	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.99	514.75	516.04	514.59	0.30	ppb
Phosphorus	31-2	10757.89	10757.05	10781.41	10765.45	0.13	ppb
Potassium	39-2	45124.08	45301.03	45255.48	45226.86	0.20	ppb
Rhodium	103-1				82		%
Rhodium	103-2				79		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	320.07	334.07	321.78	325.30	2.35	ppb
Selenium	78-2	270.40	268.36	264.23	267.66	1.17	ppb
Selenium	82-1	256.91	254.93	257.22	256.35	0.48	ppb
Silicon	28-1	5206.27	5242.57	5164.25	5204.36	0.75	ppb
Silver	109-1	441.18	437.17	435.84	438.06	0.63	ppb
Silver	107-1	441.22	440.89	438.53	440.21	0.33	ppb
Sodium	23-2	48420.66	48731.79	48869.99	48674.15	0.47	ppb
Strontium	86-1	1469.93	1480.12	1465.54	1471.86	0.51	ppb
Strontium	88-1	1479.61	1472.33	1479.11	1477.02	0.28	ppb
Sulfur	34-1	10920.01	10723.62	10658.13	10767.25	1.27	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	524.02	522.44	518.35	521.60	0.56	ppb
Thallium	205-1	525.45	521.28	522.63	523.12	0.41	ppb
Tin	118-1	51.26	50.81	51.36	51.14	0.57	ppb
Titanium	47-1	332.17	331.31	330.51	331.33	0.25	ppb
Uranium	238-1	510.19	500.57	505.44	505.40	0.95	ppb
Vanadium	51-2	687.81	687.11	694.43	689.78	0.59	ppb
Yttrium	89-1				142		%
Yttrium	89-2				134		%
Zinc	66-2	1461.23	1462.06	1479.32	1467.54	0.70	ppb
Zirconium	90-1	337.33	339.60	338.58	338.50	0.33	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05ARE	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:10:24	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	321.86	324.47	322.44	322.92	0.42	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08RE	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:14:02	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54625.85	53655.68	53785.24	54022.25	0.98	ppb
Antimony	121-1	0.12	0.10	0.11	0.11	9.39	ppb
Arsenic	75-2	26.57	26.39	26.60	26.52	0.43	ppb
Barium	135-1	508.21	505.00	504.68	505.97	0.39	ppb
Barium	137-1	501.89	500.07	499.68	500.55	0.24	ppb
Beryllium	9-1	4.52	4.35	4.37	4.41	2.10	ppb
Bismuth	209-1				83		%
Bismuth	209-2				79		%
Boron	10-1	44.02	41.82	43.28	43.04	2.60	ppb
Boron	11-1	45.36	45.24	45.07	45.22	0.33	ppb
Cadmium	111-1	13.00	13.15	13.21	13.12	0.83	ppb
Cadmium	106-1	35.35	35.89	34.99	35.41	1.28	ppb
Cadmium	108-1	20.92	18.59	18.69	19.40	6.78	ppb
Calcium	43-1	1517736.17	1506945.45	1524174.01	1516285.21	0.57	ppb
Calcium	44-1	1514802.36	1506758.51	1527400.21	1516320.36	0.69	ppb
Chromium	52-2	262.35	261.89	263.85	262.69	0.39	ppb
Cobalt	59-2	37.09	36.48	36.66	36.74	0.84	ppb
Copper	63-2	73.14	71.98	72.54	72.55	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	91495.45	90370.61	90666.15	90844.07	0.64	ppb
Iron	57-2	94558.22	93147.26	93588.98	93764.82	0.77	ppb
Lead	206-1	141.47	141.41	141.60	141.49	0.07	ppb
Lead	207-1	125.94	126.27	126.57	126.26	0.25	ppb
Lead	208-1	132.23	131.92	132.12	132.09	0.12	ppb
Lithium	6-1				93		%
Magnesium	24-2	21535.92	21220.97	21410.28	21389.06	0.74	ppb
Manganese	55-2	1885.04	1864.30	1866.60	1871.98	0.61	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08RE	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:14:02	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	72.85	72.30	72.36	72.50	0.41	ppb
Molybdenum	95-1	1.30	1.33	1.35	1.32	1.89	ppb
Molybdenum	96-1	10.52	10.40	10.36	10.43	0.82	ppb
Molybdenum	97-1	1.34	1.35	1.28	1.32	2.65	ppb
Molybdenum	98-1	1.33	1.22	1.25	1.27	4.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.59	113.71	113.71	113.67	0.06	ppb
Phosphorus	31-2	18228.05	18187.11	18374.35	18263.17	0.54	ppb
Potassium	39-2	16359.17	16293.14	16227.48	16293.26	0.40	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	63.01	57.36	53.77	58.05	8.02	ppb
Selenium	78-2	13.57	12.70	12.54	12.94	4.30	ppb
Selenium	82-1	4.84	5.67	5.18	5.23	7.95	ppb
Silicon	28-1	2509.01	2483.53	2531.37	2507.97	0.95	ppb
Silver	109-1	4.78	4.82	4.77	4.79	0.53	ppb
Silver	107-1	4.82	4.86	4.83	4.83	0.47	ppb
Sodium	23-2	1314.46	1305.30	1301.98	1307.24	0.49	ppb
Strontium	86-1	985.86	972.52	986.38	981.59	0.80	ppb
Strontium	88-1	994.13	984.69	995.96	991.59	0.61	ppb
Sulfur	34-1	11001.60	10698.42	11025.53	10908.52	1.67	ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	1.14	1.09	1.05	1.09	4.09	ppb
Thallium	205-1	1.10	1.12	1.07	1.09	2.19	ppb
Tin	118-1	0.80	0.85	0.88	0.84	4.68	ppb
Titanium	47-1	35.02	35.83	34.23	35.03	2.29	ppb
Uranium	238-1	11.85	11.87	11.85	11.86	0.12	ppb
Vanadium	51-2	160.35	159.79	160.08	160.07	0.18	ppb
Yttrium	89-1				155		%
Yttrium	89-2				147		%
Zinc	66-2	288.28	285.71	287.92	287.31	0.48	ppb
Zirconium	90-1	47.12	46.64	46.96	46.91	0.52	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08RE	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:14:02	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	47.61	46.90	47.25	47.25	0.75	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-05LREX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716L Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 21:17:41 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13253.57	13265.46	13194.95	13237.99	0.29	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	16.78	ppb
Arsenic	75-2	7.50	7.32	7.14	7.32	2.48	ppb
Barium	135-1	143.08	141.20	140.93	141.74	0.83	ppb
Barium	137-1	140.06	141.10	141.21	140.79	0.45	ppb
Beryllium	9-1	1.04	1.03	1.06	1.04	1.39	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	13.45	13.66	12.00	13.03	6.91	ppb
Boron	11-1	13.39	13.47	13.24	13.37	0.87	ppb
Cadmium	111-1	3.62	3.75	3.69	3.69	1.85	ppb
Cadmium	106-1	9.72	7.73	8.28	8.58	11.98	ppb
Cadmium	108-1	4.85	4.85	4.65	4.78	2.52	ppb
Calcium	43-1	258717.82	261097.89	260013.61	259943.10	0.46	ppb
Calcium	44-1	259355.70	259999.94	257943.70	259099.78	0.41	ppb
Chromium	52-2	28.89	28.80	28.69	28.79	0.36	ppb
Cobalt	59-2	8.59	8.41	8.45	8.49	1.12	ppb
Copper	63-2	17.16	17.10	16.81	17.02	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	21902.29	21842.78	21777.49	21840.86	0.29	ppb
Iron	57-2	20962.11	21141.29	21041.57	21048.33	0.43	ppb
Lead	206-1	54.61	55.51	54.33	54.82	1.12	ppb
Lead	207-1	49.72	50.55	50.63	50.30	1.00	ppb
Lead	208-1	51.71	52.49	52.24	52.15	0.76	ppb
Lithium	6-1				101		%
Magnesium	24-2	4727.23	4753.25	4732.25	4737.58	0.29	ppb
Manganese	55-2	382.83	382.38	381.96	382.39	0.11	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05LREX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 21:17:41	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	20.94	21.11	20.96	21.00	0.43	ppb
Molybdenum	95-1	0.31	0.36	0.37	0.34	9.67	ppb
Molybdenum	96-1	3.09	3.11	3.04	3.08	1.30	ppb
Molybdenum	97-1	0.36	0.33	0.33	0.34	4.46	ppb
Molybdenum	98-1	0.33	0.34	0.35	0.34	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.24	20.92	21.03	21.06	0.77	ppb
Phosphorus	31-2	2432.29	2327.59	2464.94	2408.27	2.98	ppb
Potassium	39-2	3649.93	3669.90	3661.03	3660.29	0.27	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	21.59	14.51	20.99	19.03	20.63	ppb
Selenium	78-2	3.10	3.04	3.50	3.21	7.88	ppb
Selenium	82-1	1.36	1.36	1.49	1.40	5.58	ppb
Silicon	28-1	1605.11	1605.18	1617.64	1609.31	0.45	ppb
Silver	109-1	0.65	0.63	0.62	0.63	2.78	ppb
Silver	107-1	0.65	0.62	0.63	0.63	2.87	ppb
Sodium	23-2	276.06	272.77	269.12	272.65	1.27	ppb
Strontium	86-1	236.75	239.80	238.10	238.21	0.64	ppb
Strontium	88-1	249.37	249.09	248.25	248.90	0.23	ppb
Sulfur	34-1	2150.95	2214.26	2176.84	2180.68	1.46	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.22	0.21	0.23	0.22	5.09	ppb
Thallium	205-1	0.21	0.21	0.22	0.22	1.45	ppb
Tin	118-1	0.41	0.47	0.43	0.44	6.78	ppb
Titanium	47-1	8.31	8.81	7.34	8.15	9.15	ppb
Uranium	238-1	1.63	1.67	1.62	1.64	1.59	ppb
Vanadium	51-2	35.17	35.44	35.02	35.21	0.60	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	129.07	129.32	129.17	129.19	0.10	ppb
Zirconium	90-1	13.69	13.78	13.66	13.71	0.45	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05LREX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 21:17:41	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.63	14.10	13.69	13.81	1.83	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716C	Dilution Factor :	20
Date & Time Acquired ::	2018-07-28 21:21:18	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1896.63	1959.27	1975.15	1943.68	2.14	ppb
Antimony	121-1	0.25	0.21	0.22	0.23	8.54	ppb
Arsenic	75-2	2.74	2.83	2.86	2.81	2.33	ppb
Barium	135-1	51.29	48.09	48.34	49.24	3.62	ppb
Barium	137-1	52.58	48.53	48.95	50.02	4.46	ppb
Beryllium	9-1	0.23	0.23	0.24	0.23	3.46	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	5.94	5.12	5.02	5.36	9.46	ppb
Boron	11-1	5.87	5.64	5.05	5.52	7.66	ppb
Cadmium	111-1	61.27	56.71	56.63	58.21	4.56	ppb
Cadmium	106-1	53.20	45.73	46.92	48.62	8.26	ppb
Cadmium	108-1	55.20	51.28	49.93	52.14	5.26	ppb
Calcium	43-1	84724.51	77312.43	77629.68	79888.88	5.25	ppb
Calcium	44-1	88129.24	80363.70	80391.59	82961.51	5.39	ppb
Chromium	52-2	317.73	332.03	336.78	328.85	3.02	ppb
Cobalt	59-2	2.46	2.54	2.64	2.55	3.61	ppb
Copper	63-2	96.12	99.51	101.13	98.92	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	3771.88	3874.50	3911.84	3852.74	1.88	ppb
Iron	57-2	3692.29	3833.80	3874.38	3800.15	2.52	ppb
Lead	206-1	405.53	378.31	380.40	388.08	3.90	ppb
Lead	207-1	372.35	348.69	348.28	356.44	3.86	ppb
Lead	208-1	398.41	370.38	370.40	379.73	4.26	ppb
Lithium	6-1				99		%
Magnesium	24-2	959.77	980.42	1002.98	981.06	2.20	ppb
Manganese	55-2	82.36	85.26	84.55	84.06	1.80	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716C	Dilution Factor :	20
Date & Time Acquired ::	2018-07-28 21:21:18	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.84	5.22	5.26	5.44	6.33	ppb
Molybdenum	95-1	0.72	0.60	0.71	0.68	9.46	ppb
Molybdenum	96-1	1.39	1.26	1.31	1.32	4.68	ppb
Molybdenum	97-1	0.75	0.73	0.63	0.70	8.83	ppb
Molybdenum	98-1	0.75	0.71	0.66	0.71	6.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.72	23.00	23.40	22.71	3.86	ppb
Phosphorus	31-2	1067.35	1071.67	1154.40	1097.81	4.47	ppb
Potassium	39-2	511.01	520.23	532.57	521.27	2.07	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	5.53	4.18	5.20	4.97	14.22	ppb
Selenium	78-2	0.84	1.16	1.24	1.08	19.52	ppb
Selenium	82-1	0.93	0.91	0.90	0.91	1.58	ppb
Silicon	28-1	182.81	164.35	171.32	172.82	5.39	ppb
Silver	109-1	50.34	46.79	47.18	48.10	4.05	ppb
Silver	107-1	50.30	46.75	46.93	47.99	4.16	ppb
Sodium	23-2	84.38	86.33	88.55	86.42	2.41	ppb
Strontium	86-1	86.42	79.63	78.38	81.48	5.31	ppb
Strontium	88-1	84.36	78.13	78.42	80.30	4.38	ppb
Sulfur	34-1	3165.98	2366.94	2313.33	2615.42	18.26	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.05	0.07	0.06	17.50	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	7.14	ppb
Tin	118-1	3.48	3.35	3.39	3.41	1.96	ppb
Titanium	47-1	2.12	2.18	2.30	2.20	4.26	ppb
Uranium	238-1	0.62	0.59	0.59	0.60	3.04	ppb
Vanadium	51-2	8.08	8.35	8.31	8.24	1.78	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	305.18	317.46	323.96	315.53	3.02	ppb
Zirconium	90-1	3.48	3.21	3.18	3.29	4.96	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716C	Dilution Factor :	20
Date & Time Acquired ::	2018-07-28 21:21:18	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.43	3.27	3.10	3.27	4.97	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:24:52	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1787.36	1717.66	1736.61	1747.21	2.06	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	26.34	ppb
Arsenic	75-2	1.58	1.43	1.44	1.49	5.66	ppb
Barium	135-1	18.43	18.92	19.32	18.89	2.36	ppb
Barium	137-1	18.36	18.30	18.63	18.43	0.94	ppb
Beryllium	9-1	0.17	0.22	0.19	0.19	12.29	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	6.15	6.30	5.79	6.08	4.29	ppb
Boron	11-1	6.39	6.01	6.38	6.26	3.51	ppb
Cadmium	111-1	0.11	0.17	0.17	0.15	21.25	ppb
Cadmium	106-1	0.88	2.04	2.07	1.66	40.85	ppb
Cadmium	108-1	0.25	0.37	0.18	0.27	37.03	ppb
Calcium	43-1	76546.57	76566.79	75747.40	76286.92	0.61	ppb
Calcium	44-1	79789.72	79987.36	79147.68	79641.59	0.55	ppb
Chromium	52-2	5.23	4.98	5.08	5.10	2.46	ppb
Cobalt	59-2	1.53	1.48	1.48	1.50	2.04	ppb
Copper	63-2	2.82	2.71	2.75	2.76	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				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	3622.05	3545.65	3535.40	3567.70	1.33	ppb
Iron	57-2	3554.00	3521.83	3508.56	3528.13	0.66	ppb
Lead	206-1	4.59	4.63	4.62	4.61	0.41	ppb
Lead	207-1	4.09	4.15	4.21	4.15	1.34	ppb
Lead	208-1	4.30	4.33	4.33	4.32	0.49	ppb
Lithium	6-1				102		%
Magnesium	24-2	859.70	847.03	839.96	848.90	1.18	ppb
Manganese	55-2	108.61	106.00	105.86	106.83	1.45	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:24:52	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.19	3.28	3.19	3.22	1.69	ppb
Molybdenum	95-1	0.08	0.07	0.08	0.08	9.95	ppb
Molybdenum	96-1	0.49	0.53	0.47	0.50	6.18	ppb
Molybdenum	97-1	0.06	0.10	0.08	0.08	26.74	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.06	3.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.02	3.05	3.11	3.06	1.42	ppb
Phosphorus	31-2	854.06	881.42	841.09	858.85	2.40	ppb
Potassium	39-2	563.85	563.63	562.14	563.21	0.17	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	3.53	3.85	4.12	3.83	7.65	ppb
Selenium	78-2	0.82	0.49	0.95	0.75	31.64	ppb
Selenium	82-1	0.68	1.06	0.40	0.71	46.39	ppb
Silicon	28-1	755.57	755.05	745.56	752.06	0.75	ppb
Silver	109-1	0.04	0.04	0.03	0.04	15.91	ppb
Silver	107-1	0.04	0.05	0.04	0.05	13.43	ppb
Sodium	23-2	140.33	137.10	139.98	139.14	1.27	ppb
Strontium	86-1	61.61	61.52	62.30	61.81	0.70	ppb
Strontium	88-1	60.65	61.42	61.33	61.13	0.69	ppb
Sulfur	34-1	1062.15	1088.34	1075.47	1075.32	1.22	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.03	0.03	0.03	25.71	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.24	ppb
Tin	118-1	0.08	0.06	0.06	0.07	18.44	ppb
Titanium	47-1	3.56	4.09	4.14	3.93	8.19	ppb
Uranium	238-1	0.47	0.46	0.50	0.48	3.56	ppb
Vanadium	51-2	6.10	5.85	6.16	6.04	2.77	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	17.94	17.80	18.85	18.20	3.14	ppb
Zirconium	90-1	2.13	2.10	2.12	2.12	0.65	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:24:52	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.02	2.21	2.25	2.16	5.58	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:28:26	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1479.41	1442.26	1458.88	1460.18	1.27	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	14.71	ppb
Arsenic	75-2	2.35	2.50	2.60	2.48	5.23	ppb
Barium	135-1	13.54	13.80	13.84	13.73	1.17	ppb
Barium	137-1	13.48	13.78	13.99	13.75	1.85	ppb
Beryllium	9-1	0.11	0.18	0.17	0.15	22.00	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	5.08	5.07	5.79	5.31	7.69	ppb
Boron	11-1	4.99	5.00	5.48	5.16	5.45	ppb
Cadmium	111-1	0.15	0.18	0.18	0.17	10.83	ppb
Cadmium	106-1	1.51	1.95	2.37	1.94	21.97	ppb
Cadmium	108-1	0.39	0.18	0.35	0.31	37.05	ppb
Calcium	43-1	108892.37	107588.34	108168.65	108216.45	0.60	ppb
Calcium	44-1	108892.67	108135.37	107895.19	108307.74	0.48	ppb
Chromium	52-2	5.91	5.82	5.99	5.91	1.46	ppb
Cobalt	59-2	1.56	1.52	1.49	1.52	2.16	ppb
Copper	63-2	3.41	3.32	3.41	3.38	1.45	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				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	4243.58	4194.14	4209.06	4215.59	0.60	ppb
Iron	57-2	4208.28	4159.75	4187.59	4185.21	0.58	ppb
Lead	206-1	3.95	3.88	3.90	3.91	0.93	ppb
Lead	207-1	3.54	3.42	3.44	3.47	1.78	ppb
Lead	208-1	3.69	3.63	3.68	3.66	0.90	ppb
Lithium	6-1				102		%
Magnesium	24-2	871.46	887.34	880.66	879.82	0.91	ppb
Manganese	55-2	100.33	99.09	99.90	99.77	0.63	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:28:26	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.23	3.33	3.27	3.28	1.57	ppb
Molybdenum	95-1	0.10	0.11	0.09	0.10	12.07	ppb
Molybdenum	96-1	0.50	0.58	0.55	0.54	7.26	ppb
Molybdenum	97-1	0.09	0.08	0.11	0.09	18.19	ppb
Molybdenum	98-1	0.08	0.10	0.06	0.08	25.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.92	2.81	2.73	2.82	3.40	ppb
Phosphorus	31-2	995.28	973.54	1107.67	1025.50	7.02	ppb
Potassium	39-2	500.32	498.60	503.77	500.90	0.53	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	6.64	2.36	4.49	4.50	47.52	ppb
Selenium	78-2	1.32	0.69	1.71	1.24	41.64	ppb
Selenium	82-1	0.96	0.66	1.16	0.93	26.79	ppb
Silicon	28-1	840.10	868.68	827.42	845.40	2.50	ppb
Silver	109-1	0.02	0.03	0.03	0.03	8.19	ppb
Silver	107-1	0.02	0.02	0.03	0.02	25.98	ppb
Sodium	23-2	86.43	83.91	87.00	85.78	1.92	ppb
Strontium	86-1	70.37	70.15	70.00	70.17	0.27	ppb
Strontium	88-1	69.36	69.66	69.29	69.44	0.29	ppb
Sulfur	34-1	1299.77	1254.17	1136.49	1230.14	6.85	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.04	0.04	0.04	2.76	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.80	ppb
Tin	118-1	0.07	0.07	0.06	0.07	6.57	ppb
Titanium	47-1	5.88	5.62	5.47	5.66	3.70	ppb
Uranium	238-1	0.64	0.65	0.66	0.65	1.34	ppb
Vanadium	51-2	9.13	8.95	8.89	8.99	1.40	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	12.41	12.45	12.52	12.46	0.44	ppb
Zirconium	90-1	2.07	2.11	2.13	2.11	1.41	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:28:26	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.18	2.10	2.07	2.12	2.79	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:32:00	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3515.63	3489.29	3500.08	3501.67	0.38	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	13.24	ppb
Arsenic	75-2	2.73	2.74	2.61	2.70	2.68	ppb
Barium	135-1	30.48	30.28	29.71	30.16	1.33	ppb
Barium	137-1	29.71	30.09	30.07	29.96	0.70	ppb
Beryllium	9-1	0.30	0.33	0.31	0.31	4.53	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	9.01	8.39	9.57	8.99	6.61	ppb
Boron	11-1	8.57	8.99	8.72	8.76	2.42	ppb
Cadmium	111-1	0.11	0.14	0.09	0.11	23.04	ppb
Cadmium	106-1	1.28	1.89	1.08	1.42	29.81	ppb
Cadmium	108-1	0.46	0.38	0.45	0.43	10.50	ppb
Calcium	43-1	52012.17	52116.20	52181.02	52103.13	0.16	ppb
Calcium	44-1	54264.18	54397.40	54073.88	54245.15	0.30	ppb
Chromium	52-2	11.23	11.54	11.45	11.40	1.39	ppb
Cobalt	59-2	1.84	1.95	1.91	1.90	2.75	ppb
Copper	63-2	2.91	2.91	2.97	2.93	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	7288.73	7388.11	7255.21	7310.68	0.95	ppb
Iron	57-2	7028.27	7040.39	7066.35	7045.01	0.28	ppb
Lead	206-1	6.17	6.22	6.19	6.19	0.38	ppb
Lead	207-1	5.48	5.56	5.55	5.53	0.75	ppb
Lead	208-1	5.75	5.80	5.81	5.79	0.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	1326.73	1328.64	1319.79	1325.06	0.35	ppb
Manganese	55-2	116.23	118.01	116.50	116.91	0.82	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:32:00	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.18	5.36	5.41	5.32	2.25	ppb
Molybdenum	95-1	0.06	0.09	0.05	0.07	36.19	ppb
Molybdenum	96-1	0.76	0.80	0.77	0.78	2.69	ppb
Molybdenum	97-1	0.06	0.07	0.05	0.06	16.91	ppb
Molybdenum	98-1	0.05	0.06	0.07	0.06	11.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.52	4.50	4.56	4.53	0.72	ppb
Phosphorus	31-2	1376.34	1381.05	1395.45	1384.28	0.72	ppb
Potassium	39-2	1216.15	1222.26	1223.48	1220.63	0.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	8.70	6.52	8.09	7.77	14.50	ppb
Selenium	78-2	0.88	2.28	2.27	1.81	44.30	ppb
Selenium	82-1	0.64	0.66	0.52	0.61	12.24	ppb
Silicon	28-1	951.11	953.05	952.27	952.14	0.10	ppb
Silver	109-1	0.04	0.03	0.03	0.03	13.79	ppb
Silver	107-1	0.02	0.03	0.03	0.03	21.58	ppb
Sodium	23-2	117.13	120.23	117.83	118.39	1.37	ppb
Strontium	86-1	49.50	50.42	50.15	50.02	0.94	ppb
Strontium	88-1	48.95	49.33	49.32	49.20	0.44	ppb
Sulfur	34-1	571.44	639.40	377.42	529.42	25.68	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.05	0.05	0.04	22.26	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.74	ppb
Tin	118-1	0.05	0.05	0.06	0.06	14.90	ppb
Titanium	47-1	6.33	5.79	6.30	6.14	4.92	ppb
Uranium	238-1	0.63	0.65	0.65	0.64	1.63	ppb
Vanadium	51-2	9.86	9.95	9.87	9.89	0.50	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	19.76	19.96	19.22	19.65	1.95	ppb
Zirconium	90-1	3.49	3.56	3.64	3.57	2.05	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:32:00	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.46	3.42	3.47	3.45	0.81	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4113-02DL2X25 Instrumnet Name : P7
 Client Sample ID : KY030LC066-S-180720C Dilution Factor : 25
 Date & Time Acquired :: 2018-07-28 21:35:34 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1849.08	1865.25	1856.45	1856.93	0.44	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	21.68	ppb
Arsenic	75-2	1.24	1.15	1.30	1.23	6.37	ppb
Barium	135-1	14.65	14.80	15.10	14.85	1.56	ppb
Barium	137-1	14.80	14.66	14.87	14.78	0.71	ppb
Beryllium	9-1	0.16	0.21	0.19	0.19	13.34	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	2.94	3.29	2.77	3.00	8.98	ppb
Boron	11-1	3.15	3.10	3.06	3.10	1.46	ppb
Cadmium	111-1	0.14	0.08	0.16	0.13	34.31	ppb
Cadmium	106-1	1.46	0.46	1.80	1.24	56.36	ppb
Cadmium	108-1	0.26	0.24	0.30	0.26	11.61	ppb
Calcium	43-1	91005.38	91056.90	91419.48	91160.59	0.25	ppb
Calcium	44-1	90397.56	90705.26	91527.80	90876.87	0.64	ppb
Chromium	52-2	3.50	3.64	3.51	3.55	2.14	ppb
Cobalt	59-2	0.87	0.91	0.85	0.88	3.59	ppb
Copper	63-2	2.25	2.34	2.37	2.32	2.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	56-2	2668.30	2678.27	2631.06	2659.21	0.94	ppb
Iron	57-2	2719.14	2687.03	2707.54	2704.57	0.60	ppb
Lead	206-1	2.86	2.94	2.84	2.88	1.79	ppb
Lead	207-1	2.48	2.48	2.58	2.51	2.18	ppb
Lead	208-1	2.66	2.67	2.67	2.67	0.22	ppb
Lithium	6-1				102		%
Magnesium	24-2	844.98	858.89	838.50	847.46	1.23	ppb
Manganese	55-2	80.99	82.74	80.29	81.34	1.56	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:35:34	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.89	3.95	4.09	3.98	2.65	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	8.96	ppb
Molybdenum	96-1	0.53	0.50	0.53	0.52	3.47	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	26.77	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	12.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.49	2.49	2.53	2.50	1.00	ppb
Phosphorus	31-2	221.40	199.10	213.91	211.47	5.37	ppb
Potassium	39-2	481.26	480.63	476.46	479.45	0.54	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	1.78	1.14	2.07	1.66	28.52	ppb
Selenium	78-2	0.44	0.87	0.56	0.63	35.54	ppb
Selenium	82-1	0.10	0.91	0.67	0.56	74.65	ppb
Silicon	28-1	1086.61	1094.77	1116.62	1099.34	1.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.64	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.52	ppb
Sodium	23-2	63.01	63.79	66.12	64.31	2.52	ppb
Strontium	86-1	74.34	73.80	73.48	73.87	0.59	ppb
Strontium	88-1	72.99	72.84	73.11	72.98	0.19	ppb
Sulfur	34-1	760.81	840.39	903.33	834.84	8.56	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.03	0.03	7.29	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	11.34	ppb
Tin	118-1	0.05	0.04	0.04	0.04	14.73	ppb
Titanium	47-1	3.80	3.98	4.07	3.95	3.37	ppb
Uranium	238-1	0.36	0.35	0.36	0.35	1.76	ppb
Vanadium	51-2	7.17	7.27	7.34	7.26	1.23	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	6.94	6.99	7.00	6.98	0.49	ppb
Zirconium	90-1	2.59	2.59	2.59	2.59	0.12	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:35:34	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.66	2.53	2.54	2.58	2.85	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:43:40	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51485.12	51864.37	51849.82	51733.10	0.42	ppb
Antimony	121-1	495.31	500.18	489.45	494.98	1.09	ppb
Arsenic	75-2	474.59	475.12	477.67	475.79	0.35	ppb
Barium	135-1	2521.60	2525.71	2482.00	2509.77	0.96	ppb
Barium	137-1	2526.06	2523.75	2497.19	2515.67	0.64	ppb
Beryllium	9-1	487.67	494.23	490.43	490.77	0.67	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	470.80	480.21	487.93	479.65	1.79	ppb
Boron	11-1	472.13	481.83	487.60	480.52	1.63	ppb
Cadmium	111-1	466.02	468.40	463.35	465.92	0.54	ppb
Cadmium	106-1	475.30	485.32	477.00	479.21	1.12	ppb
Cadmium	108-1	474.90	480.16	468.66	474.58	1.21	ppb
Calcium	43-1	242629.57	242426.92	242366.91	242474.47	0.06	ppb
Calcium	44-1	243011.54	241103.12	240242.76	241452.47	0.59	ppb
Chromium	52-2	494.37	498.61	500.11	497.70	0.60	ppb
Cobalt	59-2	469.88	473.32	476.93	473.38	0.75	ppb
Copper	63-2	959.43	964.68	967.99	964.03	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	130817.84	131207.16	131082.05	131035.69	0.15	ppb
Iron	57-2	130398.50	130731.33	132871.65	131333.83	1.02	ppb
Lead	206-1	521.75	524.41	518.80	521.65	0.54	ppb
Lead	207-1	481.66	482.85	479.28	481.26	0.38	ppb
Lead	208-1	506.65	508.84	503.38	506.29	0.54	ppb
Lithium	6-1				95		%
Magnesium	24-2	255769.28	257100.61	258052.20	256974.03	0.45	ppb
Manganese	55-2	963.00	968.82	973.59	968.47	0.55	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:43:40	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2512.38	2522.48	2502.42	2512.43	0.40	ppb
Molybdenum	95-1	2518.88	2521.34	2481.98	2507.40	0.88	ppb
Molybdenum	96-1	2502.34	2509.31	2485.48	2499.04	0.49	ppb
Molybdenum	97-1	2514.17	2519.88	2481.42	2505.16	0.83	ppb
Molybdenum	98-1	2502.05	2524.56	2484.47	2503.69	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.12	484.15	485.51	482.59	0.82	ppb
Phosphorus	31-2	9644.22	9553.49	9709.21	9635.64	0.81	ppb
Potassium	39-2	128587.16	129609.64	130543.92	129580.24	0.76	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	486.52	501.30	470.56	486.13	3.16	ppb
Selenium	78-2	461.23	462.08	459.64	460.98	0.27	ppb
Selenium	82-1	459.39	458.44	454.33	457.39	0.59	ppb
Silicon	28-1	547.89	548.82	554.09	550.27	0.61	ppb
Silver	109-1	484.30	486.25	481.72	484.09	0.47	ppb
Silver	107-1	485.62	489.00	482.64	485.76	0.66	ppb
Sodium	23-2	257858.00	259583.20	262224.83	259888.68	0.85	ppb
Strontium	86-1	482.41	485.01	486.79	484.74	0.45	ppb
Strontium	88-1	501.41	506.26	501.02	502.89	0.58	ppb
Sulfur	34-1	10436.31	10198.99	10019.22	10218.18	2.05	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	521.05	522.58	520.99	521.54	0.17	ppb
Thallium	205-1	524.45	522.91	518.34	521.90	0.61	ppb
Tin	118-1	498.38	502.23	492.81	497.81	0.95	ppb
Titanium	47-1	2521.79	2511.38	2504.30	2512.49	0.35	ppb
Uranium	238-1	494.39	493.41	489.85	492.55	0.49	ppb
Vanadium	51-2	490.84	492.76	496.57	493.39	0.59	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	902.74	916.18	916.68	911.87	0.87	ppb
Zirconium	90-1	505.96	507.72	505.42	506.37	0.24	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:43:40	DataFile Name :	118CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.02	484.88	480.79	481.90	0.54	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:49:30	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.20	0.08	0.19	53.90	ppb
Antimony	121-1	0.27	0.25	0.22	0.25	8.87	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00	1129.85	ppb
Barium	135-1	0.05	0.04	0.04	0.04	16.94	ppb
Barium	137-1	0.03	0.03	0.02	0.03	14.54	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	12.73	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	7.63	6.21	6.45	6.77	11.18	ppb
Boron	11-1	6.48	5.96	5.91	6.12	5.17	ppb
Cadmium	111-1	-0.03	-0.02	0.03	-0.01		ppb
Cadmium	106-1	-0.77	-0.38	0.51	-0.21		ppb
Cadmium	108-1	0.00	0.04	-0.04	0.00		ppb
Calcium	43-1	5.08	0.77	4.80	3.55	67.91	ppb
Calcium	44-1	5.68	5.53	3.63	4.95	23.14	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.08	0.10	0.11	0.10	14.59	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				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	3.25	3.17	3.24	3.22	1.40	ppb
Iron	57-2	2.53	2.01	2.42	2.32	11.71	ppb
Lead	206-1	0.07	0.08	0.06	0.07	11.91	ppb
Lead	207-1	0.07	0.09	0.06	0.07	25.67	ppb
Lead	208-1	0.08	0.08	0.07	0.07	8.81	ppb
Lithium	6-1				103		%
Magnesium	24-2	5.52	5.97	5.28	5.59	6.28	ppb
Manganese	55-2	0.01	0.01	0.04	0.02	85.17	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:49:30	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.19	0.19	0.19	4.18	ppb
Molybdenum	95-1	0.18	0.17	0.15	0.16	7.68	ppb
Molybdenum	96-1	0.19	0.17	0.18	0.18	7.55	ppb
Molybdenum	97-1	0.18	0.16	0.14	0.16	13.51	ppb
Molybdenum	98-1	0.20	0.16	0.15	0.17	14.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.03	0.00	1357.69	ppb
Phosphorus	31-2	-21.03	-24.87	-27.13	-24.34		ppb
Potassium	39-2	24.26	22.02	26.32	24.20	8.89	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	-0.10	0.21	0.53	0.21	147.32	ppb
Selenium	78-2	0.65	-0.26	-0.07	0.11	443.00	ppb
Selenium	82-1	0.29	0.19	0.59	0.36	58.37	ppb
Silicon	28-1	-8.06	-8.28	-8.49	-8.28		ppb
Silver	109-1	0.03	0.02	0.02	0.02	20.42	ppb
Silver	107-1	0.02	0.01	0.02	0.02	39.87	ppb
Sodium	23-2	21.24	19.09	21.37	20.57	6.21	ppb
Strontium	86-1	-0.01	0.00	0.02	0.00	253.83	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	14.19	ppb
Sulfur	34-1	227.91	239.54	159.51	208.99	20.69	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.04	0.04	0.04	14.22	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	24.99	ppb
Tin	118-1	0.49	0.43	0.46	0.46	6.29	ppb
Titanium	47-1	0.05	0.00	0.07	0.04	86.75	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	49.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	-0.04	0.05	-0.07	-0.02		ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	13.20	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:49:30	DataFile Name :	119CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	48.10	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : PB111544BL Instrumnet Name : P7
 Client Sample ID : PB111544BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 21:53:04 DataFile Name : 120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	0.08	0.78	0.22	232.43	ppb
Antimony	121-1	0.10	0.10	0.09	0.10	3.78	ppb
Arsenic	75-2	0.01	-0.02	0.00	0.00		ppb
Barium	135-1	0.01	0.01	0.01	0.01	16.42	ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.03	0.05	0.01	0.03	62.85	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	4.71	4.19	3.73	4.21	11.74	ppb
Boron	11-1	3.73	4.26	3.59	3.86	9.17	ppb
Cadmium	111-1	-0.02	0.02	-0.03	-0.01		ppb
Cadmium	106-1	-0.19	0.40	-0.44	-0.08		ppb
Cadmium	108-1	0.02	-0.06	-0.04	-0.03		ppb
Calcium	43-1	0.62	0.63	-2.26	-0.33		ppb
Calcium	44-1	2.95	1.83	-0.17	1.54	102.79	ppb
Chromium	52-2	-0.02	-0.01	0.04	0.00	1008.47	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.11	0.08	0.08	0.09	17.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	0.73	0.70	3.20	1.54	92.80	ppb
Iron	57-2	0.89	0.38	0.79	0.69	39.33	ppb
Lead	206-1	0.06	0.06	0.05	0.06	3.14	ppb
Lead	207-1	0.03	0.03	0.04	0.03	5.06	ppb
Lead	208-1	0.05	0.05	0.05	0.05	6.06	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.84	1.31	7.82	3.32	117.38	ppb
Manganese	55-2	-0.01	-0.02	0.03	0.00	4806.83	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111544BL	Instrumnet Name :	P7
Client Sample ID :	PB111544BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:53:04	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.10	0.07	39.45	ppb
Molybdenum	95-1	0.06	0.05	0.04	0.05	21.04	ppb
Molybdenum	96-1	0.05	0.03	0.02	0.03	45.52	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.02	44.75	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	33.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.01	136.86	ppb
Phosphorus	31-2	-9.92	-23.41	-20.83	-18.06		ppb
Potassium	39-2	17.81	17.76	17.66	17.75	0.42	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	-0.10	-0.10	0.52	0.11	331.28	ppb
Selenium	78-2	-0.05	-0.17	-0.08	-0.10		ppb
Selenium	82-1	-0.01	0.61	0.71	0.44	88.43	ppb
Silicon	28-1	-8.01	-8.59	-8.96	-8.52		ppb
Silver	109-1	0.01	0.01	0.02	0.01	43.31	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.16	ppb
Sodium	23-2	12.55	12.64	21.06	15.41	31.70	ppb
Strontium	86-1	-0.04	-0.06	-0.01	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	57.07	ppb
Sulfur	34-1	214.92	247.22	219.41	227.19	7.70	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	21.53	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	27.38	ppb
Tin	118-1	0.42	0.44	0.42	0.43	3.32	ppb
Titanium	47-1	-0.01	-0.01	0.00	-0.01		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	-0.19	-0.16	-0.14	-0.16		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	41.53	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111544BL	Instrumnet Name :	P7
Client Sample ID :	PB111544BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:53:04	DataFile Name :	120CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	31.97	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111544BS	Instrumnet Name :	P7
Client Sample ID :	PB111544BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:56:37	DataFile Name :	121LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9640.16	9672.48	9638.31	9650.32	0.20	ppb
Antimony	121-1	505.12	502.23	505.57	504.31	0.36	ppb
Arsenic	75-2	498.68	495.24	497.92	497.28	0.36	ppb
Barium	135-1	2558.26	2514.39	2536.43	2536.36	0.86	ppb
Barium	137-1	2532.78	2503.17	2526.63	2520.86	0.62	ppb
Beryllium	9-1	491.89	491.73	493.80	492.47	0.23	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	455.59	470.93	476.14	467.56	2.29	ppb
Boron	11-1	458.18	474.63	473.13	468.65	1.94	ppb
Cadmium	111-1	500.00	497.04	502.69	499.91	0.57	ppb
Cadmium	106-1	509.46	495.50	500.91	501.96	1.40	ppb
Cadmium	108-1	509.94	493.83	503.42	502.40	1.61	ppb
Calcium	43-1	46722.45	47112.26	46889.47	46908.06	0.42	ppb
Calcium	44-1	48552.33	48800.62	48905.15	48752.70	0.37	ppb
Chromium	52-2	489.29	494.19	492.71	492.06	0.51	ppb
Cobalt	59-2	486.58	490.91	486.87	488.12	0.50	ppb
Copper	63-2	1031.89	1035.95	1019.29	1029.04	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	26984.13	26943.34	26837.86	26921.78	0.28	ppb
Iron	57-2	25312.93	25430.31	25259.48	25334.24	0.34	ppb
Lead	206-1	502.57	512.31	511.69	508.86	1.07	ppb
Lead	207-1	494.94	497.75	498.57	497.09	0.38	ppb
Lead	208-1	497.30	500.56	500.43	499.43	0.37	ppb
Lithium	6-1				100		%
Magnesium	24-2	52121.99	52063.37	52028.74	52071.36	0.09	ppb
Manganese	55-2	978.38	990.68	987.45	985.50	0.65	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111544BS	Instrumnet Name :	P7
Client Sample ID :	PB111544BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:56:37	DataFile Name :	121LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2472.29	2449.28	2467.45	2463.01	0.49	ppb
Molybdenum	95-1	2464.28	2461.89	2484.95	2470.37	0.51	ppb
Molybdenum	96-1	2459.44	2468.97	2466.65	2465.02	0.20	ppb
Molybdenum	97-1	2467.29	2475.49	2453.91	2465.56	0.44	ppb
Molybdenum	98-1	2480.73	2467.86	2465.06	2471.21	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.36	504.47	494.62	497.48	1.22	ppb
Phosphorus	31-2	9873.55	9863.25	9852.02	9862.94	0.11	ppb
Potassium	39-2	25593.60	25830.39	25651.26	25691.75	0.48	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	507.20	505.27	486.79	499.75	2.25	ppb
Selenium	78-2	498.63	496.98	497.94	497.85	0.17	ppb
Selenium	82-1	491.65	487.47	491.51	490.21	0.48	ppb
Silicon	28-1	550.96	560.02	564.06	558.34	1.20	ppb
Silver	109-1	518.18	509.11	513.43	513.58	0.88	ppb
Silver	107-1	517.60	510.43	516.28	514.77	0.74	ppb
Sodium	23-2	52104.81	52248.54	51734.31	52029.22	0.51	ppb
Strontium	86-1	475.28	472.35	477.34	474.99	0.53	ppb
Strontium	88-1	498.20	499.89	496.97	498.35	0.29	ppb
Sulfur	34-1	10048.13	10097.32	9987.73	10044.39	0.55	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	506.72	506.86	510.84	508.14	0.46	ppb
Thallium	205-1	505.00	510.74	511.07	508.94	0.67	ppb
Tin	118-1	502.51	495.25	499.34	499.03	0.73	ppb
Titanium	47-1	2488.85	2491.62	2493.55	2491.34	0.09	ppb
Uranium	238-1	466.09	468.24	468.86	467.73	0.31	ppb
Vanadium	51-2	494.25	498.06	491.89	494.73	0.63	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	1026.42	1030.79	1028.77	1028.66	0.21	ppb
Zirconium	90-1	499.52	495.45	497.35	497.44	0.41	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111544BS	Instrumnet Name :	P7
Client Sample ID :	PB111544BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:56:37	DataFile Name :	121LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	472.79	474.58	474.41	473.93	0.21	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-09	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB01-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:00:12	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.53	0.87	0.14	0.85	82.27	ppb
Antimony	121-1	0.36	0.35	0.32	0.34	5.82	ppb
Arsenic	75-2	0.03	0.02	0.00	0.02	77.15	ppb
Barium	135-1	0.33	0.38	0.31	0.34	9.54	ppb
Barium	137-1	0.46	0.33	0.24	0.34	31.16	ppb
Beryllium	9-1	0.12	0.11	0.08	0.10	20.54	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	36.15	35.19	37.32	36.22	2.95	ppb
Boron	11-1	37.11	37.16	35.86	36.71	2.00	ppb
Cadmium	111-1	0.03	0.12	0.05	0.07	66.80	ppb
Cadmium	106-1	-0.90	0.37	-0.21	-0.25		ppb
Cadmium	108-1	0.08	0.05	0.08	0.07	29.67	ppb
Calcium	43-1	19.65	19.01	13.28	17.32	20.25	ppb
Calcium	44-1	18.72	17.95	15.73	17.47	8.87	ppb
Chromium	52-2	0.04	0.04	0.02	0.03	38.80	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.58	ppb
Copper	63-2	0.23	0.19	0.19	0.20	9.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	3.00	2.72	2.54	2.75	8.30	ppb
Iron	57-2	3.53	3.12	0.77	2.47	60.23	ppb
Lead	206-1	0.22	0.16	0.13	0.17	26.34	ppb
Lead	207-1	0.19	0.13	0.13	0.15	22.44	ppb
Lead	208-1	0.20	0.16	0.14	0.17	15.75	ppb
Lithium	6-1				112		%
Magnesium	24-2	4.04	3.58	3.79	3.80	6.08	ppb
Manganese	55-2	0.09	0.05	0.06	0.07	36.14	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-09	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB01-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:00:12	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.65	0.51	0.43	0.53	20.84	ppb
Molybdenum	95-1	0.74	0.56	0.51	0.60	19.41	ppb
Molybdenum	96-1	0.70	0.64	0.50	0.61	16.53	ppb
Molybdenum	97-1	0.72	0.64	0.53	0.63	15.49	ppb
Molybdenum	98-1	0.73	0.56	0.53	0.61	17.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.04	0.05	0.04	11.29	ppb
Phosphorus	31-2	-27.12	-24.43	-22.30	-24.62		ppb
Potassium	39-2	13.90	17.42	15.01	15.44	11.67	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	77-2	-0.10	-0.10	0.19	0.00		ppb
Selenium	78-2	-0.34	-0.27	-0.66	-0.42		ppb
Selenium	82-1	0.45	0.59	0.49	0.51	14.22	ppb
Silicon	28-1	-11.12	-12.63	-12.77	-12.17		ppb
Silver	109-1	0.09	0.07	0.05	0.07	22.35	ppb
Silver	107-1	0.09	0.07	0.05	0.07	26.45	ppb
Sodium	23-2	19.22	18.12	18.64	18.66	2.94	ppb
Strontium	86-1	0.08	0.01	0.05	0.05	84.34	ppb
Strontium	88-1	0.10	0.08	0.07	0.08	21.55	ppb
Sulfur	34-1	-1061.30	-1048.07	-956.38	-1021.92		ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	0.11	0.10	0.08	0.10	16.31	ppb
Thallium	205-1	0.12	0.11	0.09	0.11	17.63	ppb
Tin	118-1	0.17	0.17	0.15	0.16	7.43	ppb
Titanium	47-1	0.52	0.39	0.20	0.37	42.66	ppb
Uranium	238-1	0.07	0.04	0.03	0.04	44.77	ppb
Vanadium	51-2	0.04	0.02	0.01	0.02	58.19	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	0.38	0.32	0.13	0.28	47.05	ppb
Zirconium	90-1	0.11	0.08	0.07	0.08	24.44	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-09	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB01-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:00:12	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.08	0.04	0.07	42.34	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-04	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB02-180718	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:03:45	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	0.61	-0.25	0.06	830.35	ppb
Antimony	121-1	0.11	0.11	0.10	0.10	6.18	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00		ppb
Barium	135-1	0.10	0.12	0.10	0.11	10.81	ppb
Barium	137-1	0.08	0.09	0.08	0.09	8.69	ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	18.79	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	30.12	28.90	29.48	29.50	2.09	ppb
Boron	11-1	29.61	29.72	29.92	29.75	0.52	ppb
Cadmium	111-1	0.01	-0.02	-0.02	-0.01		ppb
Cadmium	106-1	0.14	-0.16	-0.34	-0.12		ppb
Cadmium	108-1	-0.01	-0.03	-0.04	-0.03		ppb
Calcium	43-1	36.99	32.82	30.20	33.34	10.27	ppb
Calcium	44-1	33.65	33.35	33.74	33.58	0.60	ppb
Chromium	52-2	0.02	0.01	0.01	0.01	47.28	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.18	0.16	0.17	0.17	5.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	0.86	0.97	0.94	0.92	5.94	ppb
Iron	57-2	-0.57	-0.06	-0.32	-0.32		ppb
Lead	206-1	0.09	0.08	0.08	0.08	6.31	ppb
Lead	207-1	0.07	0.08	0.05	0.06	19.28	ppb
Lead	208-1	0.07	0.07	0.07	0.07	4.98	ppb
Lithium	6-1				112		%
Magnesium	24-2	2.09	1.98	1.38	1.82	21.15	ppb
Manganese	55-2	0.04	0.01	0.01	0.02	70.15	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-04	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB02-180718	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:03:45	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.06	0.07	18.48	ppb
Molybdenum	95-1	0.09	0.06	0.08	0.07	20.36	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	3.47	ppb
Molybdenum	97-1	0.06	0.09	0.05	0.07	27.36	ppb
Molybdenum	98-1	0.09	0.07	0.07	0.08	10.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	0.02	0.03	31.87	ppb
Phosphorus	31-2	-27.04	-29.16	-32.76	-29.65		ppb
Potassium	39-2	12.05	16.47	14.66	14.39	15.43	ppb
Rhodium	103-1				109		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	77-2	0.19	-0.10	-0.10	0.00		ppb
Selenium	78-2	0.08	-1.08	0.04	-0.32		ppb
Selenium	82-1	0.38	0.88	0.31	0.52	59.90	ppb
Silicon	28-1	-13.75	-13.42	-13.87	-13.68		ppb
Silver	109-1	0.01	0.01	0.02	0.01	18.99	ppb
Silver	107-1	0.01	0.02	0.02	0.02	21.31	ppb
Sodium	23-2	16.92	16.21	14.63	15.92	7.39	ppb
Strontium	86-1	0.05	0.02	0.04	0.04	35.53	ppb
Strontium	88-1	0.07	0.07	0.07	0.07	5.79	ppb
Sulfur	34-1	-731.42	-722.16	-815.15	-756.24		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.02	0.02	6.11	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	17.73	ppb
Tin	118-1	0.07	0.03	0.03	0.05	39.36	ppb
Titanium	47-1	0.08	0.00	0.03	0.04	112.92	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	4.39	4.59	4.20	4.39	4.49	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	45.39	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-04	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB02-180718	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:03:45	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	327.70	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-04	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB03-180719	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:07:19	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.21	0.46	0.20	135.93	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	7.47	ppb
Arsenic	75-2	-0.01	-0.03	-0.02	-0.02		ppb
Barium	135-1	0.05	0.04	0.02	0.04	37.35	ppb
Barium	137-1	0.02	0.03	0.01	0.02	32.64	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	44.63	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	26.78	27.11	28.45	27.45	3.22	ppb
Boron	11-1	28.71	29.05	28.76	28.84	0.65	ppb
Cadmium	111-1	-0.08	-0.04	0.03	-0.03		ppb
Cadmium	106-1	-1.58	-0.74	0.58	-0.58		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	20.81	24.75	21.59	22.38	9.34	ppb
Calcium	44-1	24.35	25.51	23.93	24.59	3.33	ppb
Chromium	52-2	0.03	0.02	0.03	0.02	34.37	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.18	0.21	0.17	0.19	13.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	56-2	1.15	0.95	1.14	1.08	10.27	ppb
Iron	57-2	0.75	-0.19	1.07	0.54	121.13	ppb
Lead	206-1	0.08	0.08	0.08	0.08	4.62	ppb
Lead	207-1	0.07	0.07	0.07	0.07	3.48	ppb
Lead	208-1	0.07	0.08	0.08	0.08	2.23	ppb
Lithium	6-1				110		%
Magnesium	24-2	1.95	2.17	1.78	1.97	9.85	ppb
Manganese	55-2	0.03	0.02	0.02	0.02	26.32	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-04	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB03-180719	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:07:19	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	26.00	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	34.10	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	32.90	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	8.77	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	29.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	0.02	0.03	60.97	ppb
Phosphorus	31-2	-27.42	-18.56	-28.11	-24.70		ppb
Potassium	39-2	19.56	21.20	12.01	17.59	27.88	ppb
Rhodium	103-1				107		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	77-2	0.21	-0.10	-0.10	0.00	5373.55	ppb
Selenium	78-2	-0.27	-0.20	-0.05	-0.17		ppb
Selenium	82-1	0.54	0.90	0.67	0.70	25.57	ppb
Silicon	28-1	-13.30	-12.91	-12.47	-12.90		ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.01	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.07	ppb
Sodium	23-2	28.65	29.42	29.23	29.10	1.39	ppb
Strontium	86-1	0.06	0.04	0.06	0.05	23.69	ppb
Strontium	88-1	0.10	0.09	0.09	0.09	2.23	ppb
Sulfur	34-1	-605.17	-481.36	-417.17	-501.23		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.01	0.01	0.00	51.32	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	42.66	ppb
Tin	118-1	0.05	0.03	0.04	0.04	20.59	ppb
Titanium	47-1	-0.04	0.01	-0.01	-0.01		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				97		%
Zinc	66-2	0.71	0.54	0.58	0.61	14.47	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	83.96	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-04	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB03-180719	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:07:19	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.00	0.01	261.76	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-03	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB04-180720	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:10:53	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	0.61	0.83	0.77	18.34	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	16.39	ppb
Arsenic	75-2	-0.02	-0.03	-0.01	-0.02		ppb
Barium	135-1	0.05	0.08	0.06	0.06	23.39	ppb
Barium	137-1	0.05	0.06	0.07	0.06	15.10	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	118.59	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	25.48	26.42	27.55	26.48	3.92	ppb
Boron	11-1	27.49	28.92	28.51	28.31	2.60	ppb
Cadmium	111-1	-0.02	0.03	-0.06	-0.02		ppb
Cadmium	106-1	-0.37	0.71	-1.16	-0.27		ppb
Cadmium	108-1	-0.01	-0.01	-0.04	-0.02		ppb
Calcium	43-1	26.45	26.80	28.31	27.19	3.64	ppb
Calcium	44-1	29.18	29.93	30.34	29.82	1.97	ppb
Chromium	52-2	0.01	0.04	0.02	0.02	73.39	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.18	0.13	0.16	0.16	15.71	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				108		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	2.57	2.49	2.41	2.49	3.12	ppb
Iron	57-2	3.51	1.85	0.77	2.04	67.60	ppb
Lead	206-1	0.18	0.16	0.19	0.18	7.94	ppb
Lead	207-1	0.16	0.15	0.14	0.15	4.47	ppb
Lead	208-1	0.17	0.16	0.16	0.16	1.72	ppb
Lithium	6-1				110		%
Magnesium	24-2	1.74	1.69	1.55	1.66	5.90	ppb
Manganese	55-2	0.04	0.04	0.03	0.03	18.81	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-03	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB04-180720	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:10:53	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.04	18.72	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	57.80	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	62.97	ppb
Molybdenum	97-1	0.04	0.01	0.01	0.02	91.31	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	80.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	0.03	0.03	27.57	ppb
Phosphorus	31-2	-23.74	-21.21	-26.01	-23.65		ppb
Potassium	39-2	16.35	13.40	8.50	12.75	31.07	ppb
Rhodium	103-1				108		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				98		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.38	-0.24	-0.03	0.04	882.43	ppb
Selenium	82-1	0.36	1.06	0.94	0.79	47.55	ppb
Silicon	28-1	-12.83	-12.36	-12.09	-12.43		ppb
Silver	109-1	0.00	0.01	0.01	0.01	63.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.84	ppb
Sodium	23-2	31.84	33.38	30.72	31.98	4.17	ppb
Strontium	86-1	0.01	0.07	0.11	0.06	81.13	ppb
Strontium	88-1	0.06	0.06	0.06	0.06	2.39	ppb
Sulfur	34-1	-660.83	-503.58	-382.38	-515.60		ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.01	0.01	0.01	17.66	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	45.05	ppb
Tin	118-1	0.01	0.03	0.02	0.02	40.21	ppb
Titanium	47-1	0.05	0.05	0.00	0.03	81.64	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				108		%
Yttrium	89-2				99		%
Zinc	66-2	0.51	0.61	0.66	0.60	12.69	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	37.25	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-03	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB04-180720	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:10:53	DataFile Name :	125SMPL.d

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

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:14:27	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.41	24.75	24.54	25.24	4.05	ppb
Antimony	121-1	3.89	3.02	2.48	3.13	22.73	ppb
Arsenic	75-2	6.60	6.69	6.42	6.57	2.13	ppb
Barium	135-1	170.77	166.58	166.45	167.94	1.46	ppb
Barium	137-1	169.77	165.63	168.03	167.81	1.24	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	96.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				89		%
Boron	10-1	257.84	248.37	242.72	249.64	3.06	ppb
Boron	11-1	264.34	255.58	254.81	258.24	2.05	ppb
Cadmium	111-1	-0.01	0.05	-0.04	0.00	1785.87	ppb
Cadmium	106-1	-0.92	0.23	-1.70	-0.79		ppb
Cadmium	108-1	0.04	0.04	0.00	0.03	87.07	ppb
Calcium	43-1	72486.18	72349.20	71412.88	72082.75	0.81	ppb
Calcium	44-1	75535.67	75556.48	74723.66	75271.94	0.63	ppb
Chromium	52-2	1.29	1.33	1.28	1.30	1.71	ppb
Cobalt	59-2	0.04	0.03	0.05	0.04	22.30	ppb
Copper	63-2	4.32	4.56	4.62	4.50	3.57	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				99		%
Holmium	165-2				92		%
Indium	115-1				98		%
Indium	115-2				86		%
Iron	56-2	6.44	6.85	6.81	6.70	3.44	ppb
Iron	57-2	156.00	161.57	154.22	157.26	2.44	ppb
Lead	206-1	0.52	0.42	0.37	0.44	17.19	ppb
Lead	207-1	0.46	0.37	0.32	0.38	18.58	ppb
Lead	208-1	0.48	0.39	0.34	0.41	17.15	ppb
Lithium	6-1				119		%
Magnesium	24-2	12410.01	12481.61	12455.68	12449.10	0.29	ppb
Manganese	55-2	0.89	0.86	0.87	0.87	1.54	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:14:27	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.94	0.84	0.90	0.89	5.99	ppb
Molybdenum	95-1	1.21	1.18	1.27	1.22	3.97	ppb
Molybdenum	96-1	1.23	1.18	1.17	1.20	2.64	ppb
Molybdenum	97-1	1.30	1.26	1.18	1.24	4.76	ppb
Molybdenum	98-1	1.20	1.20	1.19	1.20	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.78	0.86	0.84	5.39	ppb
Phosphorus	31-2	-13.16	-6.67	-10.98	-10.27		ppb
Potassium	39-2	2706.31	2708.71	2744.42	2719.81	0.78	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				84		%
Selenium	77-2	1.61	3.38	4.04	3.01	41.69	ppb
Selenium	78-2	0.36	0.30	0.33	0.33	9.09	ppb
Selenium	82-1	2.04	1.45	1.59	1.69	18.11	ppb
Silicon	28-1	9868.89	9832.89	9670.42	9790.73	1.08	ppb
Silver	109-1	0.72	0.67	0.62	0.67	8.11	ppb
Silver	107-1	0.66	0.68	0.63	0.66	3.57	ppb
Sodium	23-2	52517.11	53229.77	52353.21	52700.03	0.88	ppb
Strontium	86-1	476.48	470.96	464.74	470.73	1.25	ppb
Strontium	88-1	494.55	491.51	484.45	490.17	1.06	ppb
Sulfur	34-1	7506.52	7235.87	6971.18	7237.85	3.70	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	0.38	0.24	0.18	0.27	38.11	ppb
Thallium	205-1	0.38	0.24	0.17	0.27	39.82	ppb
Tin	118-1	45.09	44.61	44.25	44.65	0.94	ppb
Titanium	47-1	0.84	0.83	0.94	0.87	6.58	ppb
Uranium	238-1	0.41	0.41	0.41	0.41	0.47	ppb
Vanadium	51-2	1.00	1.04	1.05	1.03	2.59	ppb
Yttrium	89-1				95		%
Yttrium	89-2				86		%
Zinc	66-2	10.97	11.00	10.75	10.91	1.27	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	3.49	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:14:27	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.06	0.07	14.29	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4153-03DUP Instrumnet Name : P7
 Client Sample ID : OUTFALL001-180724DU Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 22:18:01 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.76	22.41	23.41	22.86	2.23	ppb
Antimony	121-1	1.51	1.45	1.46	1.47	1.94	ppb
Arsenic	75-2	6.70	6.88	6.93	6.84	1.78	ppb
Barium	135-1	165.58	166.70	167.02	166.43	0.45	ppb
Barium	137-1	165.34	165.32	166.25	165.63	0.32	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	209.91	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	235.89	239.04	235.92	236.95	0.76	ppb
Boron	11-1	248.21	247.59	251.79	249.20	0.91	ppb
Cadmium	111-1	-0.08	-0.07	-0.10	-0.08		ppb
Cadmium	106-1	-1.94	-1.65	-2.14	-1.91		ppb
Cadmium	108-1	-0.02	0.06	-0.02	0.01	668.72	ppb
Calcium	43-1	71896.75	72209.66	72443.92	72183.45	0.38	ppb
Calcium	44-1	75393.99	75353.28	75251.53	75332.93	0.10	ppb
Chromium	52-2	1.23	1.28	1.34	1.28	4.29	ppb
Cobalt	59-2	0.04	0.04	0.05	0.04	16.06	ppb
Copper	63-2	5.30	5.19	5.33	5.27	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				97		%
Indium	115-2				83		%
Iron	56-2	6.49	6.60	6.28	6.46	2.55	ppb
Iron	57-2	150.21	154.85	156.02	153.70	2.00	ppb
Lead	206-1	0.25	0.21	0.23	0.23	7.11	ppb
Lead	207-1	0.20	0.21	0.19	0.20	3.06	ppb
Lead	208-1	0.22	0.21	0.22	0.22	1.97	ppb
Lithium	6-1				118		%
Magnesium	24-2	12372.35	12459.18	12421.87	12417.80	0.35	ppb
Manganese	55-2	0.89	0.80	0.83	0.84	5.14	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03DUP	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724DU	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:18:01	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.91	0.89	0.92	0.91	2.24	ppb
Molybdenum	95-1	1.28	1.24	1.28	1.27	2.02	ppb
Molybdenum	96-1	1.18	1.18	1.14	1.17	2.30	ppb
Molybdenum	97-1	1.26	1.25	1.24	1.25	0.76	ppb
Molybdenum	98-1	1.21	1.27	1.21	1.23	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.88	0.87	0.84	7.25	ppb
Phosphorus	31-2	0.07	-13.82	1.52	-4.08		ppb
Potassium	39-2	2721.86	2703.80	2714.48	2713.38	0.33	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				88		%
Scandium	45-2				79		%
Selenium	77-2	2.74	2.08	4.25	3.02	36.82	ppb
Selenium	78-2	0.66	0.15	0.09	0.30	104.27	ppb
Selenium	82-1	1.37	1.38	1.48	1.41	4.59	ppb
Silicon	28-1	9606.09	9638.01	9674.12	9639.41	0.35	ppb
Silver	109-1	0.31	0.32	0.31	0.31	2.39	ppb
Silver	107-1	0.34	0.31	0.31	0.32	4.38	ppb
Sodium	23-2	52313.47	52759.83	53050.17	52707.83	0.70	ppb
Strontium	86-1	473.45	469.95	472.57	471.99	0.39	ppb
Strontium	88-1	492.53	492.36	494.37	493.09	0.23	ppb
Sulfur	34-1	6764.21	6835.98	6691.03	6763.74	1.07	ppb
Terbium	159-1				99		%
Terbium	159-2				90		%
Thallium	203-1	0.04	0.05	0.04	0.04	13.72	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.22	ppb
Tin	118-1	43.57	44.17	44.14	43.96	0.76	ppb
Titanium	47-1	0.94	0.97	0.98	0.97	1.85	ppb
Uranium	238-1	0.40	0.42	0.42	0.41	2.74	ppb
Vanadium	51-2	1.26	1.29	1.27	1.27	1.05	ppb
Yttrium	89-1				94		%
Yttrium	89-2				82		%
Zinc	66-2	11.18	11.01	11.34	11.18	1.46	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	21.26	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03DUP	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724DU	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:18:01	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	17.56	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03LX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 22:21:35	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.79	5.13	3.61	4.85	23.06	ppb
Antimony	121-1	0.35	0.34	0.36	0.35	3.05	ppb
Arsenic	75-2	1.27	1.35	1.36	1.33	3.72	ppb
Barium	135-1	31.82	32.16	32.02	32.00	0.54	ppb
Barium	137-1	31.87	31.85	32.52	32.08	1.19	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	170.32	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	10-1	67.03	69.60	67.19	67.94	2.12	ppb
Boron	11-1	70.99	70.02	68.77	69.92	1.59	ppb
Cadmium	111-1	-0.10	-0.12	-0.10	-0.11		ppb
Cadmium	106-1	-2.13	-2.26	-1.98	-2.12		ppb
Cadmium	108-1	-0.08	-0.06	-0.02	-0.05		ppb
Calcium	43-1	14023.26	13743.46	13690.40	13819.04	1.29	ppb
Calcium	44-1	14348.86	14261.26	14286.73	14298.95	0.32	ppb
Chromium	52-2	0.27	0.26	0.30	0.28	8.60	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	1.78	1.87	1.93	1.86	4.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				88		%
Iron	56-2	1.61	1.64	1.51	1.59	4.28	ppb
Iron	57-2	27.05	28.09	31.32	28.82	7.72	ppb
Lead	206-1	0.04	0.04	0.05	0.05	7.18	ppb
Lead	207-1	0.04	0.04	0.04	0.04	6.55	ppb
Lead	208-1	0.05	0.04	0.04	0.04	2.42	ppb
Lithium	6-1				96		%
Magnesium	24-2	2274.54	2245.34	2268.98	2262.95	0.69	ppb
Manganese	55-2	0.16	0.16	0.16	0.16	1.74	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03LX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 22:21:35	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.14	0.16	14.32	ppb
Molybdenum	95-1	0.21	0.21	0.26	0.23	12.71	ppb
Molybdenum	96-1	0.23	0.22	0.24	0.23	4.52	ppb
Molybdenum	97-1	0.25	0.22	0.17	0.21	19.92	ppb
Molybdenum	98-1	0.19	0.22	0.21	0.21	7.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.15	0.21	0.17	19.70	ppb
Phosphorus	31-2	-17.21	-22.64	-25.34	-21.73		ppb
Potassium	39-2	544.08	538.14	543.54	541.92	0.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				85		%
Selenium	77-2	0.89	1.24	0.24	0.79	64.56	ppb
Selenium	78-2	-0.24	0.08	-0.07	-0.07		ppb
Selenium	82-1	0.87	0.74	0.87	0.83	8.85	ppb
Silicon	28-1	1833.13	1827.47	1817.32	1825.97	0.44	ppb
Silver	109-1	0.10	0.10	0.10	0.10	3.91	ppb
Silver	107-1	0.10	0.09	0.10	0.09	5.41	ppb
Sodium	23-2	10065.20	10014.88	10100.18	10060.09	0.43	ppb
Strontium	86-1	88.37	90.43	90.33	89.71	1.30	ppb
Strontium	88-1	88.29	89.59	88.94	88.94	0.73	ppb
Sulfur	34-1	525.73	527.15	521.78	524.89	0.53	ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.02	0.01	0.02	25.35	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	23.43	ppb
Tin	118-1	8.65	8.91	8.61	8.72	1.84	ppb
Titanium	47-1	0.09	0.17	0.23	0.16	44.54	ppb
Uranium	238-1	0.06	0.06	0.07	0.07	5.24	ppb
Vanadium	51-2	0.49	0.54	0.47	0.50	6.97	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%
Zinc	66-2	2.38	2.29	2.36	2.35	1.98	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	21.99	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03LX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 22:21:35	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	64.94	ppb

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4153-03MS Instrumnet Name : P7
 Client Sample ID : OUTFALL001-180724MS Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 22:25:09 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8610.95	8582.37	8473.36	8555.56	0.85	ppb
Antimony	121-1	464.02	465.42	462.46	463.97	0.32	ppb
Arsenic	75-2	472.96	470.84	475.18	472.99	0.46	ppb
Barium	135-1	2456.89	2481.98	2469.29	2469.38	0.51	ppb
Barium	137-1	2470.59	2482.70	2461.95	2471.74	0.42	ppb
Beryllium	9-1	344.72	337.44	339.38	340.51	1.11	ppb
Bismuth	209-1				94		%
Bismuth	209-2				83		%
Boron	10-1	564.40	570.18	580.53	571.71	1.43	ppb
Boron	11-1	588.62	590.73	606.42	595.26	1.63	ppb
Cadmium	111-1	439.62	441.77	444.93	442.11	0.60	ppb
Cadmium	106-1	445.97	430.85	434.40	437.07	1.81	ppb
Cadmium	108-1	440.61	436.62	441.65	439.62	0.60	ppb
Calcium	43-1	118945.56	118815.36	119549.51	119103.47	0.33	ppb
Calcium	44-1	118515.34	118528.47	118665.22	118569.67	0.07	ppb
Chromium	52-2	482.11	486.45	480.37	482.98	0.65	ppb
Cobalt	59-2	485.57	489.69	485.07	486.78	0.52	ppb
Copper	63-2	988.62	997.13	990.58	992.11	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				98		%
Holmium	165-2				89		%
Indium	115-1				90		%
Indium	115-2				77		%
Iron	56-2	26262.24	26146.21	25807.04	26071.83	0.91	ppb
Iron	57-2	24899.10	24852.34	24486.77	24746.07	0.91	ppb
Lead	206-1	475.67	482.77	482.23	480.22	0.82	ppb
Lead	207-1	426.04	430.76	432.08	429.63	0.74	ppb
Lead	208-1	454.81	459.83	460.04	458.22	0.65	ppb
Lithium	6-1				101		%
Magnesium	24-2	63557.25	63441.03	62908.81	63302.36	0.55	ppb
Manganese	55-2	947.01	956.07	938.62	947.23	0.92	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03MS	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:25:09	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2388.83	2376.08	2367.62	2377.51	0.45	ppb
Molybdenum	95-1	2388.35	2388.25	2369.88	2382.16	0.45	ppb
Molybdenum	96-1	2361.85	2376.53	2367.58	2368.65	0.31	ppb
Molybdenum	97-1	2372.04	2394.42	2373.07	2379.84	0.53	ppb
Molybdenum	98-1	2356.85	2378.88	2365.58	2367.10	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.00	503.05	497.57	499.88	0.57	ppb
Phosphorus	31-2	-0.99	-19.83	-3.88	-8.24		ppb
Potassium	39-2	26262.67	26353.91	26032.51	26216.36	0.63	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				81		%
Scandium	45-2				74		%
Selenium	77-2	471.65	471.19	440.39	461.07	3.89	ppb
Selenium	78-2	450.91	453.52	444.93	449.79	0.98	ppb
Selenium	82-1	458.14	457.47	456.35	457.32	0.20	ppb
Silicon	28-1	9430.85	9407.87	9468.29	9435.67	0.32	ppb
Silver	109-1	463.00	459.53	460.10	460.88	0.40	ppb
Silver	107-1	463.01	464.73	460.90	462.88	0.41	ppb
Sodium	23-2	100505.47	99928.85	98715.33	99716.55	0.92	ppb
Strontium	86-1	912.87	917.09	914.01	914.66	0.24	ppb
Strontium	88-1	952.79	952.06	951.57	952.14	0.06	ppb
Sulfur	34-1	6670.20	6728.35	6813.43	6737.33	1.07	ppb
Terbium	159-1				96		%
Terbium	159-2				87		%
Thallium	203-1	476.25	478.72	483.20	479.39	0.73	ppb
Thallium	205-1	479.91	485.31	488.20	484.47	0.87	ppb
Tin	118-1	448.91	448.29	447.25	448.15	0.19	ppb
Titanium	47-1	2176.46	2210.83	2209.84	2199.04	0.89	ppb
Uranium	238-1	447.61	446.93	451.69	448.74	0.57	ppb
Vanadium	51-2	482.04	483.90	475.75	480.56	0.89	ppb
Yttrium	89-1				89		%
Yttrium	89-2				78		%
Zinc	66-2	964.35	974.33	966.29	968.32	0.55	ppb
Zirconium	90-1	479.02	477.11	474.22	476.78	0.51	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03MS	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:25:09	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	460.25	457.80	457.55	458.53	0.33	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:28:43	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51326.72	52090.18	51650.33	51689.08	0.74	ppb
Antimony	121-1	468.13	469.33	469.61	469.02	0.17	ppb
Arsenic	75-2	485.00	487.99	485.32	486.11	0.34	ppb
Barium	135-1	2485.91	2483.68	2481.80	2483.80	0.08	ppb
Barium	137-1	2484.05	2474.13	2480.76	2479.65	0.20	ppb
Beryllium	9-1	482.01	492.77	491.81	488.86	1.22	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Boron	10-1	497.49	511.76	511.81	507.02	1.63	ppb
Boron	11-1	508.18	517.14	516.23	513.85	0.96	ppb
Cadmium	111-1	457.59	454.56	460.92	457.69	0.70	ppb
Cadmium	106-1	459.27	455.40	457.33	457.33	0.42	ppb
Cadmium	108-1	461.21	459.52	464.54	461.76	0.55	ppb
Calcium	43-1	244506.39	243111.57	243061.23	243559.73	0.34	ppb
Calcium	44-1	244633.37	243966.40	244611.48	244403.75	0.16	ppb
Chromium	52-2	515.83	514.32	513.87	514.67	0.20	ppb
Cobalt	59-2	505.21	505.24	504.48	504.98	0.09	ppb
Copper	63-2	1037.38	1040.03	1036.06	1037.82	0.19	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				95		%
Indium	115-1				92		%
Indium	115-2				82		%
Iron	56-2	137458.50	137590.88	137200.21	137416.53	0.14	ppb
Iron	57-2	137800.43	137447.15	137336.37	137527.98	0.18	ppb
Lead	206-1	529.45	520.28	523.03	524.25	0.90	ppb
Lead	207-1	520.34	511.76	512.87	514.99	0.91	ppb
Lead	208-1	521.21	514.38	517.34	517.64	0.66	ppb
Lithium	6-1				82		%
Magnesium	24-2	257459.13	258613.27	260072.87	258715.09	0.51	ppb
Manganese	55-2	995.67	994.11	993.51	994.43	0.11	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:28:43	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2547.46	2552.36	2510.33	2536.71	0.91	ppb
Molybdenum	95-1	2541.81	2549.63	2505.96	2532.47	0.92	ppb
Molybdenum	96-1	2544.11	2527.16	2509.00	2526.76	0.69	ppb
Molybdenum	97-1	2554.86	2551.32	2524.17	2543.45	0.66	ppb
Molybdenum	98-1	2561.04	2545.27	2518.24	2541.52	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.38	514.10	507.91	511.80	0.66	ppb
Phosphorus	31-2	9223.60	9361.61	9658.13	9414.45	2.36	ppb
Potassium	39-2	128655.29	129933.79	129116.44	129235.18	0.50	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				83		%
Selenium	77-2	467.05	475.52	459.91	467.49	1.67	ppb
Selenium	78-2	452.54	453.25	459.77	455.19	0.88	ppb
Selenium	82-1	459.35	461.71	457.39	459.48	0.47	ppb
Silicon	28-1	526.41	529.22	531.86	529.16	0.51	ppb
Silver	109-1	472.03	470.36	474.79	472.39	0.47	ppb
Silver	107-1	469.15	473.87	473.23	472.08	0.54	ppb
Sodium	23-2	262384.20	264020.87	264147.15	263517.40	0.37	ppb
Strontium	86-1	489.27	487.76	479.31	485.44	1.11	ppb
Strontium	88-1	506.95	507.03	502.17	505.38	0.55	ppb
Sulfur	34-1	9200.01	9131.56	9147.10	9159.56	0.39	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	524.33	518.78	515.65	519.59	0.85	ppb
Thallium	205-1	527.52	522.15	519.18	522.95	0.81	ppb
Tin	118-1	492.71	492.29	489.42	491.47	0.36	ppb
Titanium	47-1	2525.08	2518.89	2505.43	2516.47	0.40	ppb
Uranium	238-1	501.61	497.97	499.44	499.68	0.37	ppb
Vanadium	51-2	510.87	510.91	511.77	511.18	0.10	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	1000.85	1005.01	994.87	1000.24	0.51	ppb
Zirconium	90-1	510.07	505.81	502.17	506.01	0.78	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:28:43	DataFile Name :	130CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.08	489.16	480.84	487.69	1.28	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:36:07	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	-0.12	-0.35	-0.22		ppb
Antimony	121-1	0.17	0.17	0.17	0.17	1.29	ppb
Arsenic	75-2	-0.01	0.02	-0.01	0.00		ppb
Barium	135-1	0.01	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.06	0.07	0.05	52.26	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	10.94	10.57	10.70	10.74	1.74	ppb
Boron	11-1	10.04	10.78	10.27	10.36	3.65	ppb
Cadmium	111-1	-0.04	-0.10	-0.09	-0.08		ppb
Cadmium	106-1	-0.81	-2.11	-1.86	-1.59		ppb
Cadmium	108-1	0.00	-0.06	0.02	-0.01		ppb
Calcium	43-1	-1.95	0.19	-1.16	-0.97		ppb
Calcium	44-1	-0.06	0.08	0.27	0.09	177.73	ppb
Chromium	52-2	0.02	-0.01	0.00	0.00	568.76	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.61	0.61	0.54	0.59	6.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	0.76	0.72	0.86	0.78	9.32	ppb
Iron	57-2	-0.16	1.21	0.07	0.37	196.22	ppb
Lead	206-1	0.06	0.06	0.06	0.06	1.64	ppb
Lead	207-1	0.04	0.06	0.06	0.05	15.82	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.27	ppb
Lithium	6-1				90		%
Magnesium	24-2	1.82	1.33	0.98	1.38	30.61	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:36:07	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.10	0.11	0.12	17.29	ppb
Molybdenum	95-1	0.09	0.10	0.07	0.09	17.54	ppb
Molybdenum	96-1	0.14	0.07	0.10	0.10	30.08	ppb
Molybdenum	97-1	0.11	0.11	0.09	0.10	12.57	ppb
Molybdenum	98-1	0.10	0.09	0.11	0.10	9.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-26.86	-22.75	-28.31	-25.97		ppb
Potassium	39-2	19.05	15.65	17.15	17.28	9.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				85		%
Selenium	77-2	0.58	-0.10	-0.10	0.13	307.65	ppb
Selenium	78-2	0.12	-0.05	0.07	0.05	175.41	ppb
Selenium	82-1	0.57	0.92	0.83	0.77	23.61	ppb
Silicon	28-1	-8.79	-9.10	-9.35	-9.08		ppb
Silver	109-1	0.05	0.05	0.04	0.05	10.50	ppb
Silver	107-1	0.04	0.04	0.05	0.04	14.92	ppb
Sodium	23-2	23.15	22.80	21.71	22.55	3.34	ppb
Strontium	86-1	-0.01	-0.07	-0.04	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	35.03	ppb
Sulfur	34-1	-157.29	-209.67	-241.80	-202.92		ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.04	0.04	0.03	0.04	10.71	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	18.47	ppb
Tin	118-1	0.43	0.41	0.43	0.42	2.78	ppb
Titanium	47-1	-0.02	-0.05	0.01	-0.02		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	184.14	ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%
Zinc	66-2	0.01	-0.04	0.06	0.01	612.45	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	43.53	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:36:07	DataFile Name :	131CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.02	0.02	98.87	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03MSD	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:41:33	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8382.79	8424.63	8461.52	8422.98	0.47	ppb
Antimony	121-1	475.20	465.88	463.12	468.07	1.35	ppb
Arsenic	75-2	468.67	473.58	469.25	470.50	0.57	ppb
Barium	135-1	2512.64	2453.40	2467.06	2477.70	1.25	ppb
Barium	137-1	2485.20	2454.71	2435.10	2458.34	1.03	ppb
Beryllium	9-1	361.29	355.57	344.31	353.72	2.44	ppb
Bismuth	209-1				95		%
Bismuth	209-2				83		%
Boron	10-1	605.45	601.51	607.38	604.78	0.49	ppb
Boron	11-1	620.17	622.36	614.94	619.16	0.62	ppb
Cadmium	111-1	446.94	442.84	441.80	443.86	0.61	ppb
Cadmium	106-1	441.67	432.80	428.80	434.42	1.52	ppb
Cadmium	108-1	445.63	438.14	436.32	440.03	1.12	ppb
Calcium	43-1	120716.66	119252.03	117470.47	119146.39	1.36	ppb
Calcium	44-1	119542.54	118421.12	117351.16	118438.28	0.93	ppb
Chromium	52-2	485.51	483.76	485.10	484.79	0.19	ppb
Cobalt	59-2	488.09	486.86	490.48	488.48	0.38	ppb
Copper	63-2	984.34	991.26	995.85	990.48	0.59	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				98		%
Holmium	165-2				89		%
Indium	115-1				91		%
Indium	115-2				76		%
Iron	56-2	25905.94	25725.92	26058.52	25896.80	0.64	ppb
Iron	57-2	24580.54	24375.65	24884.05	24613.41	1.04	ppb
Lead	206-1	476.08	479.79	477.07	477.65	0.40	ppb
Lead	207-1	427.81	431.69	431.23	430.25	0.49	ppb
Lead	208-1	457.79	460.08	459.71	459.19	0.27	ppb
Lithium	6-1				97		%
Magnesium	24-2	61868.48	61019.28	61205.39	61364.38	0.73	ppb
Manganese	55-2	945.25	942.63	947.92	945.27	0.28	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03MSD	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:41:33	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2375.60	2386.79	2342.00	2368.13	0.98	ppb
Molybdenum	95-1	2357.32	2385.00	2338.60	2360.31	0.99	ppb
Molybdenum	96-1	2361.48	2380.58	2340.61	2360.89	0.85	ppb
Molybdenum	97-1	2363.93	2386.60	2350.86	2367.13	0.76	ppb
Molybdenum	98-1	2372.78	2362.53	2350.30	2361.87	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.90	504.81	502.89	503.87	0.19	ppb
Phosphorus	31-2	-11.93	-3.83	-13.13	-9.63		ppb
Potassium	39-2	25953.46	25939.28	25867.05	25919.93	0.18	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				82		%
Scandium	45-2				74		%
Selenium	77-2	442.11	455.89	427.08	441.69	3.26	ppb
Selenium	78-2	439.48	450.52	455.81	448.60	1.86	ppb
Selenium	82-1	463.29	453.70	453.54	456.84	1.22	ppb
Silicon	28-1	9435.09	9281.06	9183.36	9299.84	1.36	ppb
Silver	109-1	466.60	455.92	457.65	460.06	1.25	ppb
Silver	107-1	466.42	462.49	458.25	462.39	0.88	ppb
Sodium	23-2	99839.20	98359.63	98788.07	98995.64	0.77	ppb
Strontium	86-1	912.70	912.29	898.62	907.87	0.88	ppb
Strontium	88-1	952.85	951.10	938.71	947.56	0.81	ppb
Sulfur	34-1	6614.54	6356.43	6324.62	6431.86	2.47	ppb
Terbium	159-1				97		%
Terbium	159-2				87		%
Thallium	203-1	477.23	478.03	478.04	477.77	0.10	ppb
Thallium	205-1	482.20	484.52	480.88	482.53	0.38	ppb
Tin	118-1	452.50	443.11	441.35	445.65	1.35	ppb
Titanium	47-1	2189.76	2177.36	2166.44	2177.86	0.54	ppb
Uranium	238-1	448.81	448.40	449.46	448.89	0.12	ppb
Vanadium	51-2	481.47	479.99	479.68	480.38	0.20	ppb
Yttrium	89-1				89		%
Yttrium	89-2				78		%
Zinc	66-2	954.59	967.29	964.97	962.28	0.70	ppb
Zirconium	90-1	480.00	475.64	475.01	476.89	0.57	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03MSD	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:41:33	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	458.75	457.11	457.89	457.92	0.18	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03A	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:45:08	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8889.09	8408.11	8676.42	8657.87	2.78	ppb
Antimony	121-1	468.43	474.47	478.11	473.67	1.03	ppb
Arsenic	75-2	495.52	476.75	479.53	483.94	2.09	ppb
Barium	135-1	2495.37	2523.95	2531.41	2516.91	0.76	ppb
Barium	137-1	2507.93	2534.19	2549.79	2530.64	0.84	ppb
Beryllium	9-1	369.18	366.27	369.03	368.16	0.45	ppb
Bismuth	209-1				92		%
Bismuth	209-2				80		%
Boron	10-1	640.29	629.76	652.05	640.70	1.74	ppb
Boron	11-1	646.84	653.08	663.32	654.41	1.27	ppb
Cadmium	111-1	443.15	445.26	450.36	446.26	0.83	ppb
Cadmium	106-1	430.19	434.23	444.17	436.20	1.65	ppb
Cadmium	108-1	442.03	442.10	447.98	444.04	0.77	ppb
Calcium	43-1	120529.91	121085.78	124115.94	121910.55	1.58	ppb
Calcium	44-1	120426.05	121020.81	122521.99	121322.95	0.89	ppb
Chromium	52-2	516.88	494.41	507.40	506.23	2.23	ppb
Cobalt	59-2	525.91	506.80	519.17	517.30	1.87	ppb
Copper	63-2	1070.07	1026.92	1050.02	1049.00	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				96		%
Holmium	165-2				86		%
Indium	115-1				86		%
Indium	115-2				73		%
Iron	56-2	28072.51	26565.02	27274.48	27304.00	2.76	ppb
Iron	57-2	26517.06	25448.88	25932.06	25966.00	2.06	ppb
Lead	206-1	492.63	497.72	502.31	497.56	0.97	ppb
Lead	207-1	442.67	446.92	453.89	447.83	1.27	ppb
Lead	208-1	473.69	476.47	484.38	478.18	1.16	ppb
Lithium	6-1				88		%
Magnesium	24-2	65297.77	62247.82	63707.63	63751.07	2.39	ppb
Manganese	55-2	1013.52	962.74	997.38	991.22	2.62	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03A	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:45:08	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2389.27	2419.12	2445.42	2417.94	1.16	ppb
Molybdenum	95-1	2390.67	2430.73	2446.46	2422.62	1.19	ppb
Molybdenum	96-1	2392.26	2422.21	2451.49	2421.99	1.22	ppb
Molybdenum	97-1	2404.05	2425.77	2465.57	2431.80	1.28	ppb
Molybdenum	98-1	2399.09	2411.36	2464.74	2425.06	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.03	514.99	532.68	529.23	2.43	ppb
Phosphorus	31-2	-14.07	-20.07	-12.40	-15.52		ppb
Potassium	39-2	27424.47	26238.34	26854.39	26839.07	2.21	ppb
Rhodium	103-1				82		%
Rhodium	103-2				77		%
Scandium	45-1				77		%
Scandium	45-2				68		%
Selenium	77-2	474.99	456.99	451.34	461.11	2.68	ppb
Selenium	78-2	468.68	444.56	455.28	456.17	2.65	ppb
Selenium	82-1	467.04	463.21	472.22	467.49	0.97	ppb
Silicon	28-1	9259.44	9214.96	9368.63	9281.01	0.85	ppb
Silver	109-1	463.39	466.41	469.84	466.55	0.69	ppb
Silver	107-1	460.72	463.56	471.36	465.21	1.18	ppb
Sodium	23-2	103720.47	98786.54	101525.78	101344.26	2.44	ppb
Strontium	86-1	914.95	929.49	938.98	927.81	1.30	ppb
Strontium	88-1	960.72	966.84	982.22	969.92	1.14	ppb
Sulfur	34-1	6223.44	6207.22	6468.58	6299.75	2.32	ppb
Terbium	159-1				94		%
Terbium	159-2				85		%
Thallium	203-1	491.69	493.98	501.98	495.88	1.09	ppb
Thallium	205-1	496.79	501.18	503.98	500.65	0.72	ppb
Tin	118-1	448.57	455.05	460.80	454.81	1.35	ppb
Titanium	47-1	2228.78	2252.17	2278.11	2253.02	1.10	ppb
Uranium	238-1	463.20	464.11	475.50	467.60	1.47	ppb
Vanadium	51-2	513.61	490.70	504.01	502.77	2.29	ppb
Yttrium	89-1				85		%
Yttrium	89-2				74		%
Zinc	66-2	1034.72	997.15	1019.53	1017.13	1.86	ppb
Zirconium	90-1	485.73	485.72	494.82	488.75	1.07	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03A	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:45:08	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	464.04	465.86	475.98	468.63	1.37	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:51:36	DataFile Name :	134CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50918.47	50945.19	51529.53	51131.07	0.68	ppb
Antimony	121-1	477.64	479.77	483.06	480.15	0.57	ppb
Arsenic	75-2	477.56	486.70	480.37	481.54	0.97	ppb
Barium	135-1	2484.27	2471.17	2501.68	2485.71	0.62	ppb
Barium	137-1	2477.62	2473.38	2488.57	2479.86	0.32	ppb
Beryllium	9-1	518.58	526.17	526.52	523.76	0.86	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	517.62	541.32	540.63	533.19	2.53	ppb
Boron	11-1	527.30	544.85	554.02	542.05	2.50	ppb
Cadmium	111-1	456.77	458.56	460.96	458.76	0.46	ppb
Cadmium	106-1	461.21	449.27	460.60	457.03	1.47	ppb
Cadmium	108-1	452.51	460.77	462.87	458.72	1.19	ppb
Calcium	43-1	239581.62	246604.98	243108.66	243098.42	1.44	ppb
Calcium	44-1	239656.98	245994.99	241700.38	242450.79	1.33	ppb
Chromium	52-2	517.20	516.67	514.31	516.06	0.30	ppb
Cobalt	59-2	509.48	505.62	509.58	508.23	0.44	ppb
Copper	63-2	989.45	993.94	987.02	990.14	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				81		%
Iron	56-2	138477.36	136626.09	136989.08	137364.18	0.71	ppb
Iron	57-2	138325.41	137048.68	138658.43	138010.84	0.62	ppb
Lead	206-1	517.39	526.05	526.56	523.34	0.98	ppb
Lead	207-1	505.88	518.19	513.49	512.52	1.21	ppb
Lead	208-1	510.85	520.42	517.60	516.29	0.95	ppb
Lithium	6-1				74		%
Magnesium	24-2	254843.07	257620.86	257589.78	256684.57	0.62	ppb
Manganese	55-2	1007.79	995.27	992.82	998.63	0.80	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:51:36	DataFile Name :	134CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2514.05	2505.05	2531.27	2516.79	0.53	ppb
Molybdenum	95-1	2536.75	2517.41	2533.42	2529.19	0.41	ppb
Molybdenum	96-1	2511.86	2518.96	2535.68	2522.17	0.48	ppb
Molybdenum	97-1	2516.20	2528.49	2550.68	2531.79	0.69	ppb
Molybdenum	98-1	2515.64	2537.00	2541.56	2531.40	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.48	520.09	517.40	518.99	0.27	ppb
Phosphorus	31-2	9164.13	9264.03	9387.55	9271.90	1.21	ppb
Potassium	39-2	127284.20	128464.72	128859.48	128202.80	0.64	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				88		%
Scandium	45-2				81		%
Selenium	77-2	475.89	472.86	466.81	471.85	0.98	ppb
Selenium	78-2	460.73	461.61	456.58	459.64	0.58	ppb
Selenium	82-1	452.87	455.52	458.24	455.54	0.59	ppb
Silicon	28-1	508.36	529.22	531.15	522.91	2.42	ppb
Silver	109-1	471.14	471.44	474.89	472.49	0.44	ppb
Silver	107-1	469.49	467.99	472.86	470.11	0.53	ppb
Sodium	23-2	257518.32	260393.16	262760.47	260223.98	1.01	ppb
Strontium	86-1	482.55	481.21	486.61	483.46	0.58	ppb
Strontium	88-1	499.30	504.37	506.90	503.52	0.77	ppb
Sulfur	34-1	8793.24	9159.61	8993.08	8981.97	2.04	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	516.73	522.19	520.34	519.75	0.53	ppb
Thallium	205-1	520.90	524.32	523.89	523.04	0.36	ppb
Tin	118-1	485.44	487.37	492.94	488.58	0.80	ppb
Titanium	47-1	2465.00	2534.60	2509.14	2502.91	1.41	ppb
Uranium	238-1	495.45	503.55	498.89	499.30	0.81	ppb
Vanadium	51-2	512.16	511.75	509.80	511.24	0.25	ppb
Yttrium	89-1				93		%
Yttrium	89-2				85		%
Zinc	66-2	1004.95	1003.49	1009.29	1005.91	0.30	ppb
Zirconium	90-1	503.22	506.04	509.58	506.28	0.63	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:51:36	DataFile Name :	134CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.23	485.08	487.70	485.00	0.56	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 23:04:43	DataFile Name :	135CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.57	-0.57	-0.19	-0.45		ppb
Antimony	121-1	0.11	0.10	0.08	0.10	16.76	ppb
Arsenic	75-2	-0.01	0.00	0.26	0.08	185.48	ppb
Barium	135-1	0.00	0.00	0.01	0.00	135.47	ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.02	0.06	0.08	0.06	52.98	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	8.87	7.60	7.32	7.93	10.38	ppb
Boron	11-1	7.39	7.58	7.27	7.42	2.11	ppb
Cadmium	111-1	-0.09	-0.07	-0.07	-0.08		ppb
Cadmium	106-1	-1.72	-1.48	-1.57	-1.59		ppb
Cadmium	108-1	-0.04	-0.04	0.04	-0.01		ppb
Calcium	43-1	-1.98	-2.19	0.34	-1.28		ppb
Calcium	44-1	0.32	-0.07	0.51	0.25	117.35	ppb
Chromium	52-2	0.01	-0.01	0.02	0.01	220.90	ppb
Cobalt	59-2	-0.02	0.00	-0.02	-0.01		ppb
Copper	63-2	0.51	0.49	0.49	0.50	2.95	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				98		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	1.03	0.71	0.95	0.90	18.34	ppb
Iron	57-2	0.64	-0.85	-0.78	-0.33		ppb
Lead	206-1	0.06	0.05	0.06	0.06	9.60	ppb
Lead	207-1	0.05	0.04	0.05	0.05	17.61	ppb
Lead	208-1	0.07	0.05	0.06	0.06	12.83	ppb
Lithium	6-1				86		%
Magnesium	24-2	1.20	1.38	1.82	1.46	21.65	ppb
Manganese	55-2	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 23:04:43	DataFile Name :	135CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.07	0.08	9.77	ppb
Molybdenum	95-1	0.10	0.07	0.07	0.08	22.27	ppb
Molybdenum	96-1	0.09	0.06	0.06	0.07	29.22	ppb
Molybdenum	97-1	0.10	0.07	0.03	0.07	58.78	ppb
Molybdenum	98-1	0.07	0.05	0.05	0.06	21.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-33.75	-32.37	-19.97	-28.70		ppb
Potassium	39-2	13.12	14.32	9.27	12.24	21.55	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				90		%
Scandium	45-2				85		%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.09	0.63	0.26	0.27	134.13	ppb
Selenium	82-1	0.43	0.41	0.70	0.51	31.50	ppb
Silicon	28-1	-5.02	-9.02	-9.21	-7.75		ppb
Silver	109-1	0.04	0.02	0.03	0.03	17.82	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.39	ppb
Sodium	23-2	16.23	14.88	16.06	15.72	4.70	ppb
Strontium	86-1	-0.04	0.01	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	29.05	ppb
Sulfur	34-1	-155.79	-418.10	-396.65	-323.51		ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.03	0.02	0.03	28.67	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	21.23	ppb
Tin	118-1	0.42	0.41	0.38	0.40	4.79	ppb
Titanium	47-1	-0.03	-0.03	0.01	-0.02		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	-0.09	-0.17	-0.16	-0.14		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.17	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 23:04:43	DataFile Name :	135CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	62.20	ppb

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:36:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	158	100	122	25.81	cps
Antimony	121-1	42	42	50	44	10.82	cps
Arsenic	75-2	19	11	9	13	37.80	cps
Barium	135-1	58	25	50	44	39.04	cps
Barium	137-1	100	158	183	147	29.04	cps
Beryllium	9-1	67	83	67	72	13.33	cps
Bismuth	209-1	9358125	9336689	9472086	9388967	0.78	cps
Bismuth	209-2	6261319	6323256	6286566	6290380	0.50	cps
Boron	10-1	192	208	183	194	6.55	cps
Boron	11-1	1133	1133	883	1050	13.75	cps
Cadmium	111-1	1983	2008	1955	1982	1.36	cps
Cadmium	106-1	4368	4434	4276	4359	1.82	cps
Cadmium	108-1	17	29	4	17	74.99	cps
Calcium	43-1	258	283	308	283	8.82	cps
Calcium	44-1	8061	8394	8286	8247	2.06	cps
Chromium	52-2	630	640	607	626	2.73	cps
Cobalt	59-2	197	173	143	171	15.62	cps
Copper	63-2	1360	1360	1367	1362	0.28	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	33	75	50	53	39.74	cps
Erbium	164-2	37	27	20	28	30.20	cps
Gadolinium	160-1	58	142	83	94	45.28	cps
Gadolinium	160-2	233	230	207	223	6.51	cps
Holmium	165-1	14661414	14660697	14901248	14741119	0.94	cps
Holmium	165-2	8474281	8487806	8479396	8480494	0.08	cps
Indium	115-1	11833779	11798114	11966270	11866054	0.75	cps
Indium	115-2	2759553	2781022	2789749	2776775	0.56	cps
Iron	56-2	5518	5585	5685	5596	1.50	cps
Iron	57-2	422	300	372	365	16.84	cps
Lead	206-1	322	417	361	367	12.95	cps
Lead	207-1	450	383	417	417	8.00	cps
Lead	208-1	1678	1533	1728	1646	6.13	cps
Lithium	6-1	2854262	2802366	2821885	2826171	0.93	cps
Magnesium	24-2	150	125	92	122	23.95	cps
Manganese	55-2	90	77	77	81	9.49	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:36:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	367	375	358	6.15	cps
Molybdenum	95-1	183	125	108	139	28.35	cps
Molybdenum	96-1	208	208	200	206	2.34	cps
Molybdenum	97-1	75	100	92	89	14.33	cps
Molybdenum	98-1	225	167	242	211	18.66	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	50	83	87	73	27.65	cps
Phosphorus	31-2	317	292	233	281	15.24	cps
Potassium	39-2	32612	31860	32854	32442	1.60	cps
Rhodium	103-1	10697548	10749367	10828185	10758367	0.61	cps
Rhodium	103-2	5556682	5536892	5561778	5551784	0.24	cps
Scandium	45-1	6869991	6767976	6950937	6862968	1.34	cps
Scandium	45-2	357622	359491	360651	359255	0.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	106	111	120	112	6.66	cps
Selenium	82-1	40	1	9	17	124.19	cps
Silicon	28-1	321087	317718	319080	319295	0.53	cps
Silver	109-1	42	58	50	50	16.67	cps
Silver	107-1	100	125	50	92	41.66	cps
Sodium	23-2	8870	9036	9187	9031	1.76	cps
Strontium	86-1	775	817	658	750	10.94	cps
Strontium	88-1	133	158	167	153	11.36	cps
Sulfur	34-1	394693	391516	389321	391843	0.69	cps
Terbium	159-1	15130802	15131299	15289367	15183823	0.60	cps
Terbium	159-2	8395743	8469579	8412299	8425874	0.46	cps
Thallium	203-1	100	58	75	78	26.96	cps
Thallium	205-1	258	217	233	236	8.88	cps
Tin	118-1	683	658	583	642	8.11	cps
Titanium	47-1	142	142	108	131	14.74	cps
Uranium	238-1	717	942	850	836	13.53	cps
Vanadium	51-2	20	30	27	26	19.92	cps
Yttrium	89-1	11833586	11773156	11942896	11849879	0.73	cps
Yttrium	89-2	2014165	2023517	2038226	2025303	0.60	cps
Zinc	66-2	310	337	340	329	5.00	cps
Zirconium	90-1	908	908	1033	950	7.60	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:36:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	158	217	200	18.16	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:45:16	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2517	2675	2675	2623	3.49	cps
Antimony	121-1	21150	21634	21826	21537	1.62	cps
Arsenic	75-2	433	435	481	450	6.06	cps
Barium	135-1	27311	27528	26702	27180	1.58	cps
Barium	137-1	47006	49272	48402	48227	2.37	cps
Beryllium	9-1	2239	2406	2361	2335	3.70	cps
Bismuth	209-1	9361649	9098012	9324656	9261439	1.54	cps
Bismuth	209-2	6258408	6253017	6454744	6322057	1.82	cps
Boron	10-1	6860	7002	7085	6982	1.63	cps
Boron	11-1	32277	32628	33830	32912	2.48	cps
Cadmium	111-1	5099	4657	4906	4887	4.53	cps
Cadmium	106-1	5134	4718	4893	4915	4.26	cps
Cadmium	108-1	238	225	208	224	6.54	cps
Calcium	43-1	16176	14975	15684	15612	3.87	cps
Calcium	44-1	262171	254158	256412	257580	1.60	cps
Chromium	52-2	7976	7896	8089	7987	1.22	cps
Cobalt	59-2	5981	6168	5815	5988	2.95	cps
Copper	63-2	9900	9633	9350	9628	2.86	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	75	42	33	50	44.10	cps
Erbium	164-2	33	20	27	27	24.99	cps
Gadolinium	160-1	100	75	133	103	28.48	cps
Gadolinium	160-2	240	280	207	242	15.16	cps
Holmium	165-1	14678361	14408824	14667681	14584955	1.05	cps
Holmium	165-2	8490291	8501059	8743911	8578420	1.67	cps
Indium	115-1	11840917	11665871	11817978	11774922	0.81	cps
Indium	115-2	2761051	2779826	2861751	2800876	1.91	cps
Iron	56-2	160286	161719	162186	161397	0.61	cps
Iron	57-2	4679	4362	4084	4375	6.80	cps
Lead	206-1	9287	9192	9048	9176	1.31	cps
Lead	207-1	8770	8219	8714	8568	3.54	cps
Lead	208-1	37900	36876	38289	37688	1.94	cps
Lithium	6-1	2809564	2770234	2809682	2796493	0.81	cps
Magnesium	24-2	135516	138921	136978	137139	1.25	cps
Manganese	55-2	2410	2640	2344	2465	6.32	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:45:16	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23378	23295	23153	23275	0.49	cps
Molybdenum	95-1	26776	26818	27302	26965	1.08	cps
Molybdenum	96-1	29648	30484	29439	29857	1.85	cps
Molybdenum	97-1	17929	16610	16302	16947	5.10	cps
Molybdenum	98-1	42740	43643	43116	43166	1.05	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1613	1743	1687	1681	3.88	cps
Phosphorus	31-2	233	400	325	319	26.13	cps
Potassium	39-2	172179	173400	171766	172448	0.49	cps
Rhodium	103-1	10844232	10727490	10772056	10781259	0.55	cps
Rhodium	103-2	5477515	5509265	5699820	5562200	2.16	cps
Scandium	45-1	6893768	6808957	6908817	6870514	0.78	cps
Scandium	45-2	357713	361631	372571	363972	2.12	cps
Selenium	77-2	77	60	83	73	16.39	cps
Selenium	78-2	307	311	315	311	1.19	cps
Selenium	82-1	1072	1047	1018	1046	2.55	cps
Silicon	28-1	421539	417962	423800	421100	0.70	cps
Silver	109-1	13841	13690	13907	13813	0.80	cps
Silver	107-1	14266	14975	14108	14450	3.20	cps
Sodium	23-2	261356	262703	259880	261313	0.54	cps
Strontium	86-1	4076	4051	4593	4240	7.21	cps
Strontium	88-1	30216	31586	31360	31054	2.36	cps
Sulfur	34-1	394050	390878	393078	392669	0.41	cps
Terbium	159-1	15045197	14988190	15150114	15061167	0.55	cps
Terbium	159-2	8419561	8395320	8669695	8494859	1.79	cps
Thallium	203-1	11113	10838	11105	11019	1.42	cps
Thallium	205-1	26335	25684	27262	26427	3.00	cps
Tin	118-1	46210	45132	46971	46104	2.00	cps
Titanium	47-1	7277	7394	6944	7205	3.24	cps
Uranium	238-1	36210	35173	37020	36134	2.56	cps
Vanadium	51-2	14627	14964	14057	14550	3.15	cps
Yttrium	89-1	11830366	11744350	11850662	11808460	0.48	cps
Yttrium	89-2	2015750	2033119	2095261	2048043	2.04	cps
Zinc	66-2	1503	1653	1503	1553	5.58	cps
Zirconium	90-1	19547	19447	19864	19620	1.11	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:45:16	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4359	4759	4718	4612	4.77	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 13:49:09 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	124590	123019	123919	123843	0.64	cps
Antimony	121-1	556361	558983	555074	556806	0.36	cps
Arsenic	75-2	21216	21546	21004	21255	1.28	cps
Barium	135-1	704683	699533	695238	699818	0.68	cps
Barium	137-1	1219144	1226119	1213660	1219641	0.51	cps
Beryllium	9-1	115739	114938	115990	115555	0.48	cps
Bismuth	209-1	9153786	9252007	9181375	9195723	0.55	cps
Bismuth	209-2	6192037	6148606	6188173	6176272	0.39	cps
Boron	10-1	14132	14766	14558	14485	2.23	cps
Boron	11-1	66748	68908	69611	68422	2.18	cps
Cadmium	111-1	150124	149026	150249	149800	0.45	cps
Cadmium	106-1	20223	21000	20516	20579	1.91	cps
Cadmium	108-1	11142	11459	11259	11287	1.42	cps
Calcium	43-1	163006	160629	162198	161944	0.75	cps
Calcium	44-1	2613024	2580163	2586688	2593292	0.67	cps
Chromium	52-2	179102	181069	181553	180575	0.72	cps
Cobalt	59-2	295435	292128	294896	294153	0.60	cps
Copper	63-2	412273	413384	411312	412323	0.25	cps
Dysprosium	156-1	33	83	42	53	50.76	cps
Dysprosium	156-2	17	17	27	20	28.86	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	33	30	27	30	11.10	cps
Gadolinium	160-1	92	100	133	108	20.35	cps
Gadolinium	160-2	240	280	210	243	14.43	cps
Holmium	165-1	14453619	14450527	14547730	14483959	0.38	cps
Holmium	165-2	8416219	8437606	8479817	8444547	0.38	cps
Indium	115-1	11549639	11609766	11561542	11573649	0.28	cps
Indium	115-2	2744417	2740435	2739095	2741316	0.10	cps
Iron	56-2	7666195	7676192	7687031	7676473	0.14	cps
Iron	57-2	192922	192586	195143	193550	0.72	cps
Lead	206-1	450346	449955	447455	449252	0.35	cps
Lead	207-1	408060	414461	410923	411148	0.78	cps
Lead	208-1	1832911	1829764	1826390	1829688	0.18	cps
Lithium	6-1	2799321	2797235	2790223	2795593	0.17	cps
Magnesium	24-2	1389415	1399072	1392629	1393706	0.35	cps
Manganese	55-2	218470	220169	219779	219473	0.41	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:49:09	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1119555	1122503	1109207	1117089	0.63	cps
Molybdenum	95-1	1369748	1366092	1357627	1364489	0.46	cps
Molybdenum	96-1	1524105	1514184	1500201	1512830	0.79	cps
Molybdenum	97-1	860448	856726	852258	856478	0.48	cps
Molybdenum	98-1	2203495	2190608	2195747	2196616	0.30	cps
Neodymium	150-1	87	53	33	58	46.64	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	76773	77169	77148	77030	0.29	cps
Phosphorus	31-2	7127	6952	7310	7130	2.51	cps
Potassium	39-2	723360	727599	727126	726028	0.32	cps
Rhodium	103-1	10487354	10491736	10434395	10471162	0.30	cps
Rhodium	103-2	5433601	5416111	5385923	5411878	0.45	cps
Scandium	45-1	6711541	6737745	6733703	6727663	0.21	cps
Scandium	45-2	353165	352204	354258	353209	0.29	cps
Selenium	77-2	547	577	590	571	3.89	cps
Selenium	78-2	2098	2178	2065	2114	2.75	cps
Selenium	82-1	10368	10300	10417	10362	0.57	cps
Silicon	28-1	692163	685504	691590	689752	0.53	cps
Silver	109-1	687770	692544	688665	689660	0.37	cps
Silver	107-1	720587	725201	720374	722054	0.38	cps
Sodium	23-2	2532508	2544837	2545175	2540840	0.28	cps
Strontium	86-1	180192	178479	177239	178637	0.83	cps
Strontium	88-1	1544506	1535628	1539244	1539792	0.29	cps
Sulfur	34-1	447092	443976	446326	445798	0.36	cps
Terbium	159-1	14924741	14997656	14951054	14957817	0.25	cps
Terbium	159-2	8354213	8347973	8389163	8363783	0.27	cps
Thallium	203-1	555220	552868	558155	555414	0.48	cps
Thallium	205-1	1310373	1316762	1335086	1320740	0.97	cps
Tin	118-1	470484	472446	472939	471956	0.28	cps
Titanium	47-1	363307	363801	363888	363665	0.09	cps
Uranium	238-1	1818759	1807091	1816805	1814218	0.34	cps
Vanadium	51-2	149041	148206	147439	148228	0.54	cps
Yttrium	89-1	11587789	11587804	11584965	11586853	0.01	cps
Yttrium	89-2	2011882	1994678	1999969	2002177	0.44	cps
Zinc	66-2	64063	64957	63206	64076	1.37	cps
Zirconium	90-1	922263	919285	923613	921720	0.24	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:49:09	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	206738	207399	204632	206257	0.70	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 13:53:10 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	305786	306481	307443	306570	0.27	cps
Antimony	121-1	1379334	1375073	1383370	1379259	0.30	cps
Arsenic	75-2	52418	52399	52149	52322	0.29	cps
Barium	135-1	1723453	1718985	1743185	1728541	0.74	cps
Barium	137-1	3020633	2977477	3023605	3007238	0.86	cps
Beryllium	9-1	291013	285691	290345	289016	1.00	cps
Bismuth	209-1	9175840	9088201	9233665	9165902	0.80	cps
Bismuth	209-2	6139455	6092438	6096374	6109423	0.43	cps
Boron	10-1	37239	37055	37163	37152	0.25	cps
Boron	11-1	168489	165892	168902	167761	0.97	cps
Cadmium	111-1	365072	364596	368170	365946	0.53	cps
Cadmium	106-1	44321	44002	45006	44443	1.15	cps
Cadmium	108-1	28450	27794	28145	28130	1.17	cps
Calcium	43-1	396579	394330	395026	395312	0.29	cps
Calcium	44-1	6405219	6339399	6357491	6367370	0.53	cps
Chromium	52-2	443784	442294	439447	441842	0.50	cps
Cobalt	59-2	713793	717804	713274	714957	0.35	cps
Copper	63-2	1013154	1007931	994324	1005136	0.97	cps
Dysprosium	156-1	50	17	58	42	52.91	cps
Dysprosium	156-2	17	37	30	28	36.66	cps
Erbium	164-1	58	83	67	69	18.33	cps
Erbium	164-2	60	17	20	32	74.83	cps
Gadolinium	160-1	92	108	108	103	9.36	cps
Gadolinium	160-2	310	227	227	254	18.91	cps
Holmium	165-1	14543542	14299973	14424715	14422744	0.84	cps
Holmium	165-2	8473872	8421981	8420411	8438755	0.36	cps
Indium	115-1	11416781	11301560	11428672	11382338	0.62	cps
Indium	115-2	2680385	2689260	2678459	2682701	0.21	cps
Iron	56-2	19090399	19135813	18843975	19023396	0.83	cps
Iron	57-2	474350	474686	471473	473503	0.37	cps
Lead	206-1	1123347	1117802	1135746	1125631	0.82	cps
Lead	207-1	1026762	1026276	1028452	1027163	0.11	cps
Lead	208-1	4562186	4547693	4616032	4575304	0.79	cps
Lithium	6-1	2796005	2788535	2797998	2794179	0.18	cps
Magnesium	24-2	3448028	3451199	3460165	3453130	0.18	cps
Manganese	55-2	544994	541399	538094	541496	0.64	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:53:10	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2760915	2755760	2727423	2748033	0.66	cps
Molybdenum	95-1	3374677	3335829	3352310	3354272	0.58	cps
Molybdenum	96-1	3748569	3723511	3754344	3742141	0.44	cps
Molybdenum	97-1	2113045	2099034	2107316	2106465	0.33	cps
Molybdenum	98-1	5447267	5451224	5465381	5454624	0.17	cps
Neodymium	150-1	147	167	100	138	24.83	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	189825	192046	186185	189352	1.56	cps
Phosphorus	31-2	17286	17135	17444	17288	0.89	cps
Potassium	39-2	1737666	1747840	1727261	1737589	0.59	cps
Rhodium	103-1	10328132	10153006	10304455	10261864	0.93	cps
Rhodium	103-2	5335017	5288445	5271251	5298238	0.62	cps
Scandium	45-1	6643905	6577941	6613474	6611773	0.50	cps
Scandium	45-2	344386	346618	344567	345191	0.36	cps
Selenium	77-2	1340	1347	1413	1367	2.97	cps
Selenium	78-2	4860	4745	4886	4830	1.55	cps
Selenium	82-1	25444	25497	25427	25456	0.14	cps
Silicon	28-1	1225596	1215602	1225222	1222140	0.46	cps
Silver	109-1	1696780	1684035	1688508	1689774	0.38	cps
Silver	107-1	1759670	1756620	1764274	1760188	0.22	cps
Sodium	23-2	6295784	6313274	6305221	6304760	0.14	cps
Strontium	86-1	443879	436234	442218	440777	0.91	cps
Strontium	88-1	3831539	3822282	3818401	3824074	0.18	cps
Sulfur	34-1	517595	512363	513598	514519	0.53	cps
Terbium	159-1	14992016	14868496	14901545	14920686	0.43	cps
Terbium	159-2	8368813	8280478	8285268	8311520	0.60	cps
Thallium	203-1	1388156	1374728	1401053	1387979	0.95	cps
Thallium	205-1	3275340	3249519	3290900	3271920	0.64	cps
Tin	118-1	1166587	1162050	1158030	1162222	0.37	cps
Titanium	47-1	899675	886367	896230	894091	0.77	cps
Uranium	238-1	4594374	4599571	4643741	4612562	0.59	cps
Vanadium	51-2	363048	364353	359128	362176	0.75	cps
Yttrium	89-1	11559041	11352834	11529944	11480606	0.97	cps
Yttrium	89-2	1971885	1955721	1950720	1959442	0.56	cps
Zinc	66-2	155952	155461	154076	155163	0.63	cps
Zirconium	90-1	2284790	2259691	2276998	2273827	0.56	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:53:10	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	514841	510900	510410	512051	0.47	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:56:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	598196	599129	593813	597046	0.48	cps
Antimony	121-1	2695911	2691892	2694707	2694170	0.08	cps
Arsenic	75-2	102053	102819	101648	102174	0.58	cps
Barium	135-1	3367318	3388865	3399898	3385361	0.49	cps
Barium	137-1	5959466	5968837	5964057	5964120	0.08	cps
Beryllium	9-1	549081	558556	556220	554619	0.89	cps
Bismuth	209-1	9153969	9251342	9244906	9216739	0.59	cps
Bismuth	209-2	6083981	6045994	6014086	6048020	0.58	cps
Boron	10-1	69217	72232	71244	70898	2.17	cps
Boron	11-1	326101	327455	334556	329371	1.38	cps
Cadmium	111-1	711877	713260	710222	711787	0.21	cps
Cadmium	106-1	82959	82431	83110	82833	0.43	cps
Cadmium	108-1	54450	54379	54707	54512	0.32	cps
Calcium	43-1	765533	760268	768175	764659	0.53	cps
Calcium	44-1	12432507	12334155	12382490	12383051	0.40	cps
Chromium	52-2	854471	867685	857121	859759	0.81	cps
Cobalt	59-2	1387055	1386355	1394315	1389242	0.32	cps
Copper	63-2	1928569	1941763	1938416	1936249	0.35	cps
Dysprosium	156-1	42	58	108	69	49.96	cps
Dysprosium	156-2	77	53	67	66	17.86	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	17	43	17	26	60.23	cps
Gadolinium	160-1	125	125	92	114	16.90	cps
Gadolinium	160-2	237	203	283	241	16.67	cps
Holmium	165-1	14601609	14527110	14473073	14533931	0.44	cps
Holmium	165-2	8425270	8423487	8338563	8395773	0.59	cps
Indium	115-1	11299368	11269564	11296088	11288340	0.14	cps
Indium	115-2	2625825	2650346	2624557	2633576	0.55	cps
Iron	56-2	37097083	37040244	36942054	37026460	0.21	cps
Iron	57-2	916033	915784	916220	916012	0.02	cps
Lead	206-1	2196943	2221448	2237035	2218476	0.91	cps
Lead	207-1	2029136	2028834	2063657	2040542	0.98	cps
Lead	208-1	9041771	9093976	9183040	9106262	0.78	cps
Lithium	6-1	2765527	2753014	2761388	2759977	0.23	cps
Magnesium	24-2	6787967	6814548	6739701	6780739	0.56	cps
Manganese	55-2	1047013	1063552	1052944	1054503	0.79	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:56:58	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5468312	5432365	5471842	5457506	0.40	cps
Molybdenum	95-1	6615574	6566132	6608050	6596586	0.40	cps
Molybdenum	96-1	7336679	7306625	7389011	7344105	0.57	cps
Molybdenum	97-1	4129174	4109533	4136736	4125147	0.34	cps
Molybdenum	98-1	10680781	10645540	10711465	10679262	0.31	cps
Neodymium	150-1	253	260	307	273	10.63	cps
Neodymium	150-2	30	27	27	28	6.92	cps
Nickel	60-2	367188	368853	366389	367477	0.34	cps
Phosphorus	31-2	33806	34775	33096	33892	2.49	cps
Potassium	39-2	3327812	3347182	3311893	3328962	0.53	cps
Rhodium	103-1	10094728	10017073	10080033	10063945	0.41	cps
Rhodium	103-2	5215122	5216740	5157100	5196321	0.65	cps
Scandium	45-1	6564895	6468721	6493498	6509038	0.77	cps
Scandium	45-2	339124	339427	336838	338463	0.42	cps
Selenium	77-2	2647	2827	2727	2734	3.30	cps
Selenium	78-2	9342	9272	9244	9286	0.55	cps
Selenium	82-1	49624	49440	49667	49577	0.24	cps
Silicon	28-1	2042011	2041872	2046999	2043627	0.14	cps
Silver	109-1	3252082	3275009	3264715	3263936	0.35	cps
Silver	107-1	3385954	3360742	3401877	3382858	0.61	cps
Sodium	23-2	12369084	12411663	12370002	12383583	0.20	cps
Strontium	86-1	861826	857383	859578	859596	0.26	cps
Strontium	88-1	7531809	7515940	7477937	7508562	0.37	cps
Sulfur	34-1	624786	621086	620379	622084	0.38	cps
Terbium	159-1	14899518	14843047	14926580	14889715	0.29	cps
Terbium	159-2	8289924	8297019	8249671	8278871	0.31	cps
Thallium	203-1	2753439	2751306	2777337	2760694	0.52	cps
Thallium	205-1	6598633	6565945	6596031	6586869	0.28	cps
Tin	118-1	2269090	2265417	2285254	2273253	0.46	cps
Titanium	47-1	1745457	1741089	1744577	1743708	0.13	cps
Uranium	238-1	9291987	9267634	9365363	9308328	0.55	cps
Vanadium	51-2	706007	708199	705305	706504	0.21	cps
Yttrium	89-1	11415228	11344378	11352579	11370728	0.34	cps
Yttrium	89-2	1930794	1943464	1916759	1930339	0.69	cps
Zinc	66-2	299353	300814	300633	300267	0.27	cps
Zirconium	90-1	4494399	4483029	4535364	4504264	0.61	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 13:56:58	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	994908	990672	1001265	995615	0.54	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:00:44	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1184025	1187659	1178719	1183468	0.38	cps
Antimony	121-1	5434186	5475909	5478571	5462889	0.46	cps
Arsenic	75-2	204967	203860	204128	204318	0.28	cps
Barium	135-1	6789491	6883150	6939231	6870624	1.10	cps
Barium	137-1	11935691	12091897	12061218	12029602	0.69	cps
Beryllium	9-1	1084061	1093225	1095688	1090991	0.56	cps
Bismuth	209-1	9194686	9231742	9299354	9241928	0.57	cps
Bismuth	209-2	6029292	6034165	5972395	6011951	0.57	cps
Boron	10-1	135115	141953	143205	140091	3.11	cps
Boron	11-1	632010	641549	662966	645508	2.46	cps
Cadmium	111-1	1391482	1403017	1406927	1400476	0.57	cps
Cadmium	106-1	158477	157011	160626	158705	1.15	cps
Cadmium	108-1	106396	106799	107617	106937	0.58	cps
Calcium	43-1	1504855	1520035	1514660	1513183	0.51	cps
Calcium	44-1	24546261	24855939	24760521	24720907	0.64	cps
Chromium	52-2	1711230	1709799	1716025	1712352	0.19	cps
Cobalt	59-2	2740830	2752098	2729886	2740938	0.41	cps
Copper	63-2	3839976	3832933	3825996	3832968	0.18	cps
Dysprosium	156-1	117	117	167	133	21.65	cps
Dysprosium	156-2	113	107	140	120	14.70	cps
Erbium	164-1	58	58	42	53	18.23	cps
Erbium	164-2	27	40	37	34	20.14	cps
Gadolinium	160-1	175	108	158	147	23.57	cps
Gadolinium	160-2	277	230	250	252	9.28	cps
Holmium	165-1	14700457	14679799	14797974	14726076	0.43	cps
Holmium	165-2	8488771	8485800	8412672	8462414	0.51	cps
Indium	115-1	11064921	11187416	11293646	11181995	1.02	cps
Indium	115-2	2616825	2607048	2594600	2606158	0.43	cps
Iron	56-2	74239052	74320168	73739393	74099538	0.42	cps
Iron	57-2	1820042	1829578	1816308	1821976	0.38	cps
Lead	206-1	4515895	4514505	4595654	4542018	1.02	cps
Lead	207-1	4087255	4113335	4176089	4125559	1.11	cps
Lead	208-1	18345845	18431158	18592642	18456548	0.68	cps
Lithium	6-1	2731639	2724399	2743885	2733308	0.36	cps
Magnesium	24-2	13597221	13515876	13343759	13485619	0.96	cps
Manganese	55-2	2090424	2092105	2091445	2091325	0.04	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:00:44	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10995355	10909350	11030814	10978507	0.57	cps
Molybdenum	95-1	13250071	13278711	13317820	13282200	0.26	cps
Molybdenum	96-1	14833526	14867539	14819958	14840341	0.17	cps
Molybdenum	97-1	8310921	8366866	8333145	8336977	0.34	cps
Molybdenum	98-1	21507207	21602154	21626711	21578691	0.29	cps
Neodymium	150-1	467	507	487	487	4.11	cps
Neodymium	150-2	57	87	90	78	23.60	cps
Nickel	60-2	718064	724176	723597	721946	0.47	cps
Phosphorus	31-2	67662	67812	67437	67637	0.28	cps
Potassium	39-2	6650489	6683176	6618568	6650744	0.49	cps
Rhodium	103-1	9834195	9932968	9963955	9910373	0.68	cps
Rhodium	103-2	5153640	5161588	5137232	5150820	0.24	cps
Scandium	45-1	6374935	6406112	6486259	6422435	0.89	cps
Scandium	45-2	339736	339917	337091	338915	0.47	cps
Selenium	77-2	5555	5431	5424	5470	1.34	cps
Selenium	78-2	18200	18250	18091	18181	0.45	cps
Selenium	82-1	96338	96843	98681	97287	1.27	cps
Silicon	28-1	3429844	3467432	3463465	3453580	0.60	cps
Silver	109-1	6561613	6537842	6617693	6572383	0.62	cps
Silver	107-1	6822652	6844863	6841087	6836201	0.17	cps
Sodium	23-2	24680021	24783470	24551704	24671732	0.47	cps
Strontium	86-1	1701257	1720083	1730755	1717365	0.87	cps
Strontium	88-1	15072484	15094868	15162474	15109942	0.31	cps
Sulfur	34-1	845738	855882	847350	849657	0.64	cps
Terbium	159-1	14941468	15014013	15160118	15038533	0.74	cps
Terbium	159-2	8385438	8348987	8256753	8330393	0.80	cps
Thallium	203-1	5617831	5648146	5708761	5658246	0.82	cps
Thallium	205-1	13334275	13323440	13527716	13395144	0.86	cps
Tin	118-1	4580198	4622000	4617913	4606703	0.50	cps
Titanium	47-1	3505480	3500755	3477732	3494655	0.42	cps
Uranium	238-1	19125314	19013155	19157457	19098642	0.40	cps
Vanadium	51-2	1413651	1409107	1418411	1413723	0.33	cps
Yttrium	89-1	11270379	11382385	11420565	11357776	0.69	cps
Yttrium	89-2	1923246	1935695	1936585	1931842	0.39	cps
Zinc	66-2	589033	590855	592157	590682	0.27	cps
Zirconium	90-1	8994408	9007686	9127186	9043093	0.81	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:00:44	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1982742	1990393	1998320	1990485	0.39	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:04:27	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2280849	2332600	2323993	2312481	1.20	cps
Antimony	121-1	10774702	10717726	10816524	10769651	0.46	cps
Arsenic	75-2	394255	403522	399394	399057	1.16	cps
Barium	135-1	13632913	13509817	13720095	13620942	0.78	cps
Barium	137-1	23672966	23711427	23920682	23768358	0.56	cps
Beryllium	9-1	2055462	2036570	2058879	2050304	0.59	cps
Bismuth	209-1	8861082	8997482	8983725	8947430	0.84	cps
Bismuth	209-2	6012267	5365073	5926596	5767979	6.09	cps
Boron	10-1	261756	267626	275683	268355	2.61	cps
Boron	11-1	1230127	1259826	1277670	1255875	1.91	cps
Cadmium	111-1	2649479	2679908	2691703	2673697	0.81	cps
Cadmium	106-1	304854	303947	301628	303476	0.55	cps
Cadmium	108-1	206839	207836	207096	207257	0.25	cps
Calcium	43-1	2996692	2998234	3016580	3003835	0.37	cps
Calcium	44-1	48648024	48364572	49020578	48677725	0.68	cps
Chromium	52-2	3345622	3397851	3350848	3364773	0.85	cps
Cobalt	59-2	5366401	5473758	5457896	5432685	1.07	cps
Copper	63-2	7403194	7478265	7417593	7433017	0.54	cps
Dysprosium	156-1	242	200	225	222	9.44	cps
Dysprosium	156-2	320	273	243	279	13.85	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	30	40	37	36	14.32	cps
Gadolinium	160-1	133	225	208	189	25.85	cps
Gadolinium	160-2	253	260	250	254	2.00	cps
Holmium	165-1	14567093	14667711	14638069	14624291	0.35	cps
Holmium	165-2	8570783	7737373	8532659	8280272	5.68	cps
Indium	115-1	10798926	10923267	10993271	10905155	0.90	cps
Indium	115-2	2570486	2324823	2577328	2490879	5.78	cps
Iron	56-2	144526520	147073131	145362920	145654190	0.89	cps
Iron	57-2	3565730	3641740	3617389	3608286	1.08	cps
Lead	206-1	8853501	8841878	8912956	8869445	0.43	cps
Lead	207-1	8038526	7967600	8055392	8020506	0.58	cps
Lead	208-1	35857034	35819721	36067518	35914758	0.37	cps
Lithium	6-1	2640303	2637866	2683568	2653912	0.97	cps
Magnesium	24-2	26218581	26630280	26299342	26382734	0.83	cps
Manganese	55-2	4079482	4159681	4120177	4119780	0.97	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 14:04:27 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21796270	21812252	21954281	21854268	0.40	cps
Molybdenum	95-1	26375104	26589561	26425406	26463357	0.42	cps
Molybdenum	96-1	29693274	29431935	29651379	29592196	0.47	cps
Molybdenum	97-1	16526591	16525277	16630595	16560821	0.36	cps
Molybdenum	98-1	42764296	42871598	42949531	42861808	0.22	cps
Neodymium	150-1	900	1027	967	965	6.57	cps
Neodymium	150-2	97	137	130	121	17.69	cps
Nickel	60-2	1376999	1404898	1389209	1390369	1.01	cps
Phosphorus	31-2	129239	131519	131585	130781	1.02	cps
Potassium	39-2	12952030	13257486	13179982	13129833	1.21	cps
Rhodium	103-1	9630295	9748473	9695691	9691486	0.61	cps
Rhodium	103-2	5103671	4570528	5082787	4918996	6.14	cps
Scandium	45-1	6355410	6372874	6445126	6391136	0.74	cps
Scandium	45-2	343336	311143	344156	332878	5.66	cps
Selenium	77-2	10194	10481	10397	10357	1.42	cps
Selenium	78-2	35373	35798	35343	35504	0.72	cps
Selenium	82-1	184409	187887	187522	186606	1.02	cps
Silicon	28-1	6271497	6312944	6318923	6301121	0.41	cps
Silver	109-1	12657928	12742425	12773226	12724526	0.47	cps
Silver	107-1	13312944	13260548	13324223	13299238	0.26	cps
Sodium	23-2	48735785	49259006	48718198	48904330	0.63	cps
Strontium	86-1	3358279	3412525	3421944	3397583	1.01	cps
Strontium	88-1	29699983	29933356	30096085	29909808	0.67	cps
Sulfur	34-1	1329633	1327627	1331620	1329627	0.15	cps
Terbium	159-1	14894691	14919569	15026789	14947016	0.47	cps
Terbium	159-2	8388113	7602781	8405441	8132111	5.64	cps
Thallium	203-1	10975794	11011113	11046606	11011171	0.32	cps
Thallium	205-1	26141164	26075079	26152753	26122999	0.16	cps
Tin	118-1	9076841	9019596	9108438	9068292	0.50	cps
Titanium	47-1	6908382	6891230	6880504	6893372	0.20	cps
Uranium	238-1	37341449	37633836	37638683	37537989	0.45	cps
Vanadium	51-2	2762165	2798523	2786482	2782390	0.67	cps
Yttrium	89-1	11229363	11355150	11366144	11316886	0.67	cps
Yttrium	89-2	1935745	1766105	1934272	1878707	5.19	cps
Zinc	66-2	1117152	1126656	1128134	1123981	0.53	cps
Zirconium	90-1	18104201	18098220	18096018	18099479	0.02	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:04:27	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3997549	4002853	4006229	4002210	0.11	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:08:12	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11631967	11786669	11932061	11783566	1.27	cps
Antimony	121-1	19039	18329	17386	18251	4.54	cps
Arsenic	75-2	620	657	630	636	3.03	cps
Barium	135-1	3942	3242	3025	3403	14.08	cps
Barium	137-1	6310	6052	5660	6007	5.45	cps
Beryllium	9-1	533	622	461	539	14.98	cps
Bismuth	209-1	7728335	7699119	7594132	7673862	0.92	cps
Bismuth	209-2	5168878	5208775	5167701	5181785	0.45	cps
Boron	10-1	11355	9904	9612	10290	9.07	cps
Boron	11-1	50820	46029	42335	46395	9.17	cps
Cadmium	111-1	2941	2744	2698	2794	4.61	cps
Cadmium	106-1	4651	4209	4368	4409	5.08	cps
Cadmium	108-1	63	83	54	67	22.54	cps
Calcium	43-1	14864287	14986460	14724172	14858306	0.88	cps
Calcium	44-1	243190689	245563222	243406922	244053611	0.54	cps
Chromium	52-2	118934	119781	119889	119535	0.44	cps
Cobalt	59-2	63657	63082	64016	63585	0.74	cps
Copper	63-2	17424	17527	16933	17295	1.83	cps
Dysprosium	156-1	83	158	133	125	30.55	cps
Dysprosium	156-2	73	47	57	59	22.87	cps
Erbium	164-1	33	67	42	47	36.74	cps
Erbium	164-2	27	33	40	33	20.00	cps
Gadolinium	160-1	200	92	200	164	38.16	cps
Gadolinium	160-2	280	290	283	284	1.79	cps
Holmium	165-1	13605750	13566387	13492726	13554954	0.42	cps
Holmium	165-2	8006203	8025235	8077307	8036248	0.46	cps
Indium	115-1	10187855	10174875	10120441	10161057	0.35	cps
Indium	115-2	2438751	2441907	2458546	2446401	0.43	cps
Iron	56-2	689796104	697805127	701079860	696227030	0.83	cps
Iron	57-2	17137829	17304274	17535631	17325911	1.15	cps
Lead	206-1	52398	52733	51009	52046	1.76	cps
Lead	207-1	45138	44263	43081	44161	2.34	cps
Lead	208-1	206299	206410	199981	204230	1.80	cps
Lithium	6-1	2522977	2560841	2543916	2542578	0.75	cps
Magnesium	24-2	129333411	130400357	131321145	130351638	0.76	cps
Manganese	55-2	19987	20902	20227	20372	2.33	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:08:12	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26292	25616	24088	25332	4.46	cps
Molybdenum	95-1	41486	39614	39464	40188	2.80	cps
Molybdenum	96-1	55057	53016	50934	53002	3.89	cps
Molybdenum	97-1	25515	25273	23662	24817	4.06	cps
Molybdenum	98-1	65074	65401	61785	64087	3.12	cps
Neodymium	150-1	180	167	173	173	3.85	cps
Neodymium	150-2	70	57	87	71	21.14	cps
Nickel	60-2	40603	41816	41840	41420	1.71	cps
Phosphorus	31-2	375	342	325	347	7.33	cps
Potassium	39-2	65778614	66865164	67601197	66748325	1.37	cps
Rhodium	103-1	8662019	8677719	8641668	8660469	0.21	cps
Rhodium	103-2	4524101	4546930	4546611	4539214	0.29	cps
Scandium	45-1	6168500	6191957	6165678	6175378	0.23	cps
Scandium	45-2	328470	331530	334902	331634	0.97	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	117	109	135	120	11.10	cps
Selenium	82-1	274	296	199	256	19.87	cps
Silicon	28-1	625531	635312	636201	632348	0.94	cps
Silver	109-1	2217	2000	1525	1914	18.49	cps
Silver	107-1	2209	2042	1850	2034	8.82	cps
Sodium	23-2	236968539	243176405	242534847	240893264	1.42	cps
Strontium	86-1	16610	16969	16552	16710	1.35	cps
Strontium	88-1	144090	142855	142948	143298	0.48	cps
Sulfur	34-1	321707	330399	334972	329026	2.05	cps
Terbium	159-1	13989209	13960760	13858375	13936115	0.49	cps
Terbium	159-2	7894117	7925326	7882097	7900513	0.28	cps
Thallium	203-1	5777	5735	5135	5549	6.47	cps
Thallium	205-1	14609	13224	12898	13577	6.69	cps
Tin	118-1	20382	19965	18413	19587	5.30	cps
Titanium	47-1	4126	3734	3634	3831	6.78	cps
Uranium	238-1	6394	5727	4926	5682	12.93	cps
Vanadium	51-2	1090	993	1080	1055	5.04	cps
Yttrium	89-1	10629914	10662153	10628542	10640203	0.18	cps
Yttrium	89-2	1858762	1879688	1872918	1870456	0.57	cps
Zinc	66-2	7479	7459	7359	7432	0.87	cps
Zirconium	90-1	6018	5084	4684	5262	13.01	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:08:12	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1308	1308	1017	1211	13.90	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:29:07	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65251	65377	65552	65394	0.23	cps
Antimony	121-1	2149659	2142667	2160583	2150970	0.42	cps
Arsenic	75-2	86818	85164	86343	86108	0.99	cps
Barium	135-1	281538	285196	280951	282562	0.81	cps
Barium	137-1	486068	489677	496079	490608	1.03	cps
Beryllium	9-1	228443	228664	228240	228449	0.09	cps
Bismuth	209-1	9569372	9505685	9570150	9548402	0.39	cps
Bismuth	209-2	6392034	6390955	6356586	6379858	0.32	cps
Boron	10-1	150113	154190	158719	154341	2.79	cps
Boron	11-1	682071	711059	721067	704732	2.87	cps
Cadmium	111-1	300730	302606	299673	301003	0.49	cps
Cadmium	106-1	58589	60354	57794	58912	2.22	cps
Cadmium	108-1	30441	30625	30253	30440	0.61	cps
Calcium	43-1	71323	71808	71891	71674	0.43	cps
Calcium	44-1	1111636	1110918	1115364	1112639	0.21	cps
Chromium	52-2	356003	354936	356367	355769	0.21	cps
Cobalt	59-2	594942	588772	591975	591896	0.52	cps
Copper	63-2	420636	422404	422348	421796	0.24	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	83	117	117	106	18.23	cps
Erbium	164-2	77	63	83	74	13.69	cps
Gadolinium	160-1	125	133	108	122	10.41	cps
Gadolinium	160-2	240	207	243	230	8.82	cps
Holmium	165-1	14847148	14852021	14921339	14873503	0.28	cps
Holmium	165-2	8713891	8652857	8712151	8692966	0.40	cps
Indium	115-1	11732430	11746280	11659286	11712666	0.40	cps
Indium	115-2	2759228	2745544	2761566	2755446	0.31	cps
Iron	56-2	3105291	3110315	3118239	3111282	0.21	cps
Iron	57-2	78052	78833	78939	78608	0.62	cps
Lead	206-1	1834839	1853330	1857079	1848416	0.64	cps
Lead	207-1	1620299	1623776	1638700	1627592	0.60	cps
Lead	208-1	7384280	7390507	7453763	7409517	0.52	cps
Lithium	6-1	2895796	2922608	2900407	2906270	0.49	cps
Magnesium	24-2	336325	340010	337277	337871	0.57	cps
Manganese	55-2	220033	222055	222739	221609	0.63	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:29:07	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4868533	4889726	4881882	4880047	0.22	cps
Molybdenum	95-1	2762627	2763045	2752606	2759426	0.21	cps
Molybdenum	96-1	3528245	3560660	3537784	3542230	0.47	cps
Molybdenum	97-1	1736874	1739260	1729675	1735270	0.29	cps
Molybdenum	98-1	4515069	4513529	4511687	4513428	0.04	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	156876	155783	157410	156690	0.53	cps
Phosphorus	31-2	325	283	275	294	9.10	cps
Potassium	39-2	604111	604806	600842	603253	0.35	cps
Rhodium	103-1	10696233	10735133	10665250	10698872	0.33	cps
Rhodium	103-2	5497048	5501132	5515832	5504671	0.18	cps
Scandium	45-1	6880307	6885226	6817204	6860912	0.55	cps
Scandium	45-2	361805	361703	361038	361515	0.12	cps
Selenium	77-2	2294	2410	2410	2371	2.84	cps
Selenium	78-2	8165	8121	8245	8177	0.77	cps
Selenium	82-1	41835	41948	41507	41764	0.55	cps
Silicon	28-1	327731	331798	336090	331873	1.26	cps
Silver	109-1	1361561	1365072	1363145	1363259	0.13	cps
Silver	107-1	1407383	1415441	1420713	1414512	0.47	cps
Sodium	23-2	1048666	1048404	1055221	1050764	0.37	cps
Strontium	86-1	1695421	1677682	1671239	1681447	0.74	cps
Strontium	88-1	14848907	14777166	14843579	14823218	0.27	cps
Sulfur	34-1	370633	367354	360996	366328	1.34	cps
Terbium	159-1	15383586	15373399	15262108	15339698	0.44	cps
Terbium	159-2	8585116	8536383	8533449	8551649	0.34	cps
Thallium	203-1	2298760	2320786	2331262	2316936	0.72	cps
Thallium	205-1	5504506	5609376	5573534	5562472	0.96	cps
Tin	118-1	4538650	4538589	4514446	4530562	0.31	cps
Titanium	47-1	694654	699624	698407	697561	0.37	cps
Uranium	238-1	17630781	17608659	17808952	17682797	0.62	cps
Vanadium	51-2	295087	294784	297968	295946	0.59	cps
Yttrium	89-1	11838248	11900118	11748115	11828827	0.65	cps
Yttrium	89-2	2035815	2032813	2037451	2035360	0.12	cps
Zinc	66-2	130137	129768	131392	130432	0.65	cps
Zirconium	90-1	8818312	8979308	8887819	8895146	0.91	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:29:07	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1948834	1968627	1963253	1960238	0.52	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:34:24	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2617	2659	2425	2567	4.85	cps
Antimony	121-1	22744	21709	21417	21957	3.18	cps
Arsenic	75-2	393	485	437	438	10.57	cps
Barium	135-1	25783	25616	25984	25794	0.71	cps
Barium	137-1	44413	45342	45651	45135	1.43	cps
Beryllium	9-1	2256	2206	2256	2239	1.29	cps
Bismuth	209-1	9456609	9408114	9362003	9408909	0.50	cps
Bismuth	209-2	6295113	6257146	6262858	6271706	0.33	cps
Boron	10-1	11321	11463	11280	11355	0.85	cps
Boron	11-1	53512	52843	51707	52687	1.73	cps
Cadmium	111-1	4710	4980	4539	4743	4.69	cps
Cadmium	106-1	4593	4818	4676	4695	2.42	cps
Cadmium	108-1	171	192	225	196	13.95	cps
Calcium	43-1	14858	14483	15217	14853	2.47	cps
Calcium	44-1	243932	246480	246836	245749	0.64	cps
Chromium	52-2	8289	7952	7859	8033	2.82	cps
Cobalt	59-2	5681	5808	5698	5729	1.20	cps
Copper	63-2	9410	9153	9577	9380	2.27	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	83	75	83	81	5.98	cps
Erbium	164-2	27	37	27	30	19.24	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Gadolinium	160-2	303	260	230	264	13.94	cps
Holmium	165-1	14597929	14588866	14625256	14604017	0.13	cps
Holmium	165-2	8587970	8493608	8531558	8537712	0.56	cps
Indium	115-1	11582039	11583751	11577115	11580968	0.03	cps
Indium	115-2	2762250	2758399	2750981	2757210	0.21	cps
Iron	56-2	157221	158080	156906	157402	0.39	cps
Iron	57-2	4267	4078	4262	4203	2.56	cps
Lead	206-1	8614	9315	8798	8909	4.08	cps
Lead	207-1	8853	8181	8770	8601	4.26	cps
Lead	208-1	37188	37477	37455	37374	0.43	cps
Lithium	6-1	2867797	2874401	2873899	2872032	0.13	cps
Magnesium	24-2	132582	131102	131027	131570	0.67	cps
Manganese	55-2	2394	2230	2217	2280	4.31	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:34:24	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	22852	22761	22494	22702	0.82	cps
Molybdenum	95-1	25883	25574	25766	25741	0.61	cps
Molybdenum	96-1	28738	29748	29548	29345	1.82	cps
Molybdenum	97-1	16318	16552	16093	16321	1.41	cps
Molybdenum	98-1	41913	41511	41486	41637	0.57	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1707	1560	1577	1615	4.97	cps
Phosphorus	31-2	225	342	258	275	21.85	cps
Potassium	39-2	168925	165489	167931	167448	1.06	cps
Rhodium	103-1	10502189	10473523	10535087	10503600	0.29	cps
Rhodium	103-2	5481950	5505081	5441861	5476297	0.58	cps
Scandium	45-1	6688189	6719145	6655279	6687538	0.48	cps
Scandium	45-2	355970	354775	353623	354790	0.33	cps
Selenium	77-2	40	47	43	43	7.70	cps
Selenium	78-2	272	339	341	317	12.30	cps
Selenium	82-1	1098	1099	992	1063	5.81	cps
Silicon	28-1	389419	389286	387908	388871	0.22	cps
Silver	109-1	13140	13031	12715	12962	1.71	cps
Silver	107-1	13849	14116	13807	13924	1.20	cps
Sodium	23-2	264875	258682	259527	261028	1.29	cps
Strontium	86-1	3851	4017	3934	3934	2.12	cps
Strontium	88-1	29982	29982	29882	29949	0.19	cps
Sulfur	34-1	372141	376310	374937	374463	0.57	cps
Terbium	159-1	14949806	14924913	14977526	14950748	0.18	cps
Terbium	159-2	8540502	8375980	8429538	8448673	0.99	cps
Thallium	203-1	10546	11247	10830	10874	3.24	cps
Thallium	205-1	26602	26010	26026	26213	1.29	cps
Tin	118-1	46060	47205	45751	46339	1.65	cps
Titanium	47-1	7094	6718	7085	6966	3.08	cps
Uranium	238-1	35207	35717	34655	35193	1.51	cps
Vanadium	51-2	13643	13853	13827	13774	0.83	cps
Yttrium	89-1	11639744	11620427	11535510	11598561	0.48	cps
Yttrium	89-2	2008711	1993054	1997907	1999891	0.40	cps
Zinc	66-2	1670	1647	1613	1643	1.73	cps
Zirconium	90-1	21025	20273	20607	20635	1.82	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:34:24	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4292	4634	4501	4476	3.85	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 14:41:20 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	158	208	175	16.50	cps
Antimony	121-1	533	625	700	619	13.48	cps
Arsenic	75-2	13	15	9	12	22.89	cps
Barium	135-1	42	8	42	31	62.99	cps
Barium	137-1	42	50	58	50	16.67	cps
Beryllium	9-1	67	94	106	89	22.53	cps
Bismuth	209-1	9257242	9320251	9338966	9305486	0.46	cps
Bismuth	209-2	6198330	6131194	6218247	6182591	0.74	cps
Boron	10-1	2525	2342	2334	2400	4.51	cps
Boron	11-1	11213	10838	10671	10907	2.55	cps
Cadmium	111-1	1773	2037	2069	1960	8.28	cps
Cadmium	106-1	3951	4518	4601	4356	8.12	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	267	208	200	225	16.14	cps
Calcium	44-1	8678	8436	7769	8295	5.68	cps
Chromium	52-2	630	720	727	692	7.80	cps
Cobalt	59-2	43	23	33	33	30.00	cps
Copper	63-2	1180	1323	1350	1285	7.12	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	67	50	25	47	44.41	cps
Erbium	164-2	17	33	33	28	34.63	cps
Gadolinium	160-1	75	50	133	86	49.66	cps
Gadolinium	160-2	240	273	247	253	6.96	cps
Holmium	165-1	14468193	14543076	14483562	14498277	0.27	cps
Holmium	165-2	8439442	8345269	8432060	8405590	0.62	cps
Indium	115-1	11492118	11548652	11518008	11519592	0.25	cps
Indium	115-2	2693669	2669105	2722140	2694972	0.98	cps
Iron	56-2	6729	6852	6980	6854	1.83	cps
Iron	57-2	406	433	328	389	14.07	cps
Lead	206-1	411	483	478	457	8.79	cps
Lead	207-1	350	372	461	394	14.91	cps
Lead	208-1	1750	1895	1928	1858	5.09	cps
Lithium	6-1	2897053	2939507	2918557	2918372	0.73	cps
Magnesium	24-2	158	158	158	158	0.00	cps
Manganese	55-2	77	70	50	66	21.17	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:41:20	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	558	492	481	17.46	cps
Molybdenum	95-1	108	183	150	147	25.52	cps
Molybdenum	96-1	300	283	158	247	31.32	cps
Molybdenum	97-1	117	108	92	106	12.06	cps
Molybdenum	98-1	233	200	267	233	14.29	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	53	67	53	58	13.33	cps
Phosphorus	31-2	333	258	233	275	18.92	cps
Potassium	39-2	33563	33915	32829	33436	1.66	cps
Rhodium	103-1	10443894	10427706	10501114	10457572	0.37	cps
Rhodium	103-2	5386585	5335258	5402400	5374748	0.65	cps
Scandium	45-1	6653070	6656662	6698517	6669416	0.38	cps
Scandium	45-2	353067	346391	352063	350507	1.03	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	106	91	102	99	7.76	cps
Selenium	82-1	66	94	11	57	73.68	cps
Silicon	28-1	299354	300602	303861	301272	0.77	cps
Silver	109-1	75	175	175	142	40.76	cps
Silver	107-1	167	225	167	186	18.09	cps
Sodium	23-2	12748	12748	12247	12581	2.30	cps
Strontium	86-1	717	658	658	678	4.97	cps
Strontium	88-1	108	108	108	108	0.00	cps
Sulfur	34-1	391520	392629	392314	392154	0.15	cps
Terbium	159-1	14936608	14915052	14936222	14929294	0.08	cps
Terbium	159-2	8314409	8289047	8366299	8323252	0.47	cps
Thallium	203-1	92	150	150	131	25.80	cps
Thallium	205-1	250	300	358	303	17.91	cps
Tin	118-1	3993	3559	3409	3654	8.30	cps
Titanium	47-1	108	167	133	136	21.50	cps
Uranium	238-1	75	67	67	69	6.93	cps
Vanadium	51-2	13	7	17	12	41.65	cps
Yttrium	89-1	11499217	11526209	11527314	11517580	0.14	cps
Yttrium	89-2	1962583	1957975	1981639	1967399	0.64	cps
Zinc	66-2	703	697	663	688	3.12	cps
Zirconium	90-1	2803	1233	1250	1762	51.15	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:41:20	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	267	217	250	11.55	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 14:44:54 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11100363	11068272	11194852	11121162	0.59	cps
Antimony	121-1	13190	13524	13540	13418	1.47	cps
Arsenic	75-2	165	120	143	143	15.59	cps
Barium	135-1	4226	4109	4101	4145	1.69	cps
Barium	137-1	7052	6802	7085	6980	2.22	cps
Beryllium	9-1	606	650	622	626	3.59	cps
Bismuth	209-1	8952737	9007713	9064406	9008285	0.62	cps
Bismuth	209-2	5800640	5736250	5782332	5773074	0.57	cps
Boron	10-1	2517	2109	2409	2345	9.02	cps
Boron	11-1	11155	11246	11238	11213	0.45	cps
Cadmium	111-1	3187	3300	3151	3212	2.42	cps
Cadmium	106-1	4293	4309	4142	4248	2.16	cps
Cadmium	108-1	2517	2354	2454	2442	3.36	cps
Calcium	43-1	3033030	3040587	3087311	3053643	0.96	cps
Calcium	44-1	49688117	49918328	50061601	49889349	0.38	cps
Chromium	52-2	67895	67196	68244	67778	0.79	cps
Cobalt	59-2	6682	6738	6525	6648	1.66	cps
Copper	63-2	32269	32189	33315	32591	1.93	cps
Dysprosium	156-1	42	33	92	56	56.79	cps
Dysprosium	156-2	23	20	40	28	38.58	cps
Erbium	164-1	83	58	58	67	21.65	cps
Erbium	164-2	73	50	43	56	28.35	cps
Gadolinium	160-1	108	133	125	122	10.41	cps
Gadolinium	160-2	223	267	250	247	8.86	cps
Holmium	165-1	14778339	14828469	15028693	14878500	0.89	cps
Holmium	165-2	8425885	8365424	8479697	8423668	0.68	cps
Indium	115-1	11163230	11243920	11361190	11256113	0.88	cps
Indium	115-2	2565882	2567895	2579842	2571206	0.29	cps
Iron	56-2	296557473	293105184	297132073	295598244	0.74	cps
Iron	57-2	7308687	7271835	7353437	7311320	0.56	cps
Lead	206-1	41493	41242	41582	41439	0.42	cps
Lead	207-1	32529	32585	32919	32678	0.65	cps
Lead	208-1	155543	156130	157922	156532	0.79	cps
Lithium	6-1	2733497	2746883	2732871	2737750	0.29	cps
Magnesium	24-2	25973173	25804497	26107727	25961799	0.59	cps
Manganese	55-2	16760	17114	16927	16933	1.05	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:44:54	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6032682	6055415	6113049	6067049	0.68	cps
Molybdenum	95-1	10513252	10587221	10635838	10578770	0.58	cps
Molybdenum	96-1	11283814	11379328	11486942	11383361	0.89	cps
Molybdenum	97-1	6601365	6591495	6692296	6628385	0.84	cps
Molybdenum	98-1	17053274	17119931	17340975	17171393	0.88	cps
Neodymium	150-1	53	93	27	58	58.07	cps
Neodymium	150-2	30	23	17	23	28.56	cps
Nickel	60-2	7645	7615	7755	7672	0.96	cps
Phosphorus	31-2	647442	644857	652058	648119	0.56	cps
Potassium	39-2	27093624	26602871	27138217	26944904	1.10	cps
Rhodium	103-1	9771340	9828708	9882228	9827425	0.56	cps
Rhodium	103-2	5036368	5015305	5038383	5030019	0.25	cps
Scandium	45-1	6519010	6568941	6593713	6560555	0.58	cps
Scandium	45-2	339445	335516	336896	337286	0.59	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	122	80	120	107	22.41	cps
Selenium	82-1	187	75	91	118	51.51	cps
Silicon	28-1	403782	409688	413729	409066	1.22	cps
Silver	109-1	817	925	850	864	6.42	cps
Silver	107-1	633	858	883	792	17.39	cps
Sodium	23-2	49415191	48804607	49604864	49274887	0.85	cps
Strontium	86-1	117703	118343	119250	118432	0.66	cps
Strontium	88-1	1011673	1025881	1031407	1022987	1.00	cps
Sulfur	34-1	4509666	4542085	4591871	4547874	0.91	cps
Terbium	159-1	15185019	15173383	15346390	15234931	0.63	cps
Terbium	159-2	8300462	8209702	8324281	8278148	0.73	cps
Thallium	203-1	483	667	633	594	16.43	cps
Thallium	205-1	1517	1458	1475	1483	2.03	cps
Tin	118-1	5068	4943	4368	4793	7.79	cps
Titanium	47-1	2798717	2814496	2912128	2841781	2.16	cps
Uranium	238-1	608	650	767	675	12.16	cps
Vanadium	51-2	520	540	400	487	15.56	cps
Yttrium	89-1	11358835	11570920	11611694	11513816	1.18	cps
Yttrium	89-2	1929738	1910641	1934053	1924811	0.65	cps
Zinc	66-2	6742	6895	6515	6717	2.85	cps
Zirconium	90-1	2292	2384	2492	2389	4.19	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:44:54	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	375	642	531	26.16	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:48:29	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11315016	11360715	11410318	11362016	0.42	cps
Antimony	121-1	231471	237823	239051	236115	1.72	cps
Arsenic	75-2	8273	8180	8215	8223	0.57	cps
Barium	135-1	60315	62148	61754	61406	1.57	cps
Barium	137-1	106255	108152	107700	107369	0.92	cps
Beryllium	9-1	43184	42716	43741	43214	1.19	cps
Bismuth	209-1	9030006	9073190	9293077	9132091	1.54	cps
Bismuth	209-2	5862446	5949378	5961393	5924406	0.91	cps
Boron	10-1	18203	18412	18162	18259	0.74	cps
Boron	11-1	81864	83950	86061	83959	2.50	cps
Cadmium	111-1	60194	59606	61162	60321	1.30	cps
Cadmium	106-1	12256	11822	12005	12028	1.81	cps
Cadmium	108-1	7335	7340	7269	7315	0.54	cps
Calcium	43-1	3100034	3141379	3159434	3133616	0.97	cps
Calcium	44-1	50788692	51649881	51934163	51457579	1.16	cps
Chromium	52-2	138147	139603	140209	139320	0.76	cps
Cobalt	59-2	119143	120288	122395	120609	1.37	cps
Copper	63-2	112515	113600	115697	113937	1.42	cps
Dysprosium	156-1	83	50	50	61	31.50	cps
Dysprosium	156-2	37	50	30	39	26.18	cps
Erbium	164-1	100	150	83	111	31.22	cps
Erbium	164-2	30	70	37	46	47.04	cps
Gadolinium	160-1	167	133	125	142	15.56	cps
Gadolinium	160-2	217	243	213	224	7.33	cps
Holmium	165-1	15212240	15279183	15428177	15306533	0.72	cps
Holmium	165-2	8592494	8721364	8759744	8691201	1.01	cps
Indium	115-1	11584684	11674114	11899675	11719491	1.39	cps
Indium	115-2	2660309	2670274	2693587	2674723	0.64	cps
Iron	56-2	302517918	305039462	306687551	304748311	0.69	cps
Iron	57-2	7493681	7503813	7593218	7530238	0.73	cps
Lead	206-1	222401	223441	229299	225047	1.65	cps
Lead	207-1	186969	189427	191199	189198	1.12	cps
Lead	208-1	866385	869992	886980	874452	1.26	cps
Lithium	6-1	2699541	2722282	2747191	2723005	0.88	cps
Magnesium	24-2	26402055	26720683	26607078	26576605	0.61	cps
Manganese	55-2	60276	60976	61374	60875	0.91	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:48:29	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6832000	6794488	6865331	6830607	0.52	cps
Molybdenum	95-1	11131447	11138769	11315544	11195253	0.93	cps
Molybdenum	96-1	12079886	12037844	12200888	12106206	0.70	cps
Molybdenum	97-1	7050508	7000386	7122403	7057766	0.87	cps
Molybdenum	98-1	18111939	18071055	18384782	18189259	0.94	cps
Neodymium	150-1	47	47	67	53	21.65	cps
Neodymium	150-2	20	37	43	33	36.05	cps
Nickel	60-2	37084	37742	37592	37472	0.92	cps
Phosphorus	31-2	665749	666469	674846	669021	0.76	cps
Potassium	39-2	27626781	27797035	27958884	27794233	0.60	cps
Rhodium	103-1	10163128	10257016	10303239	10241127	0.70	cps
Rhodium	103-2	5214893	5262050	5258159	5245034	0.50	cps
Scandium	45-1	6725263	6857054	6913046	6831788	1.41	cps
Scandium	45-2	350450	354692	359123	354755	1.22	cps
Selenium	77-2	243	203	233	227	9.18	cps
Selenium	78-2	844	869	854	856	1.42	cps
Selenium	82-1	3911	3992	3881	3928	1.46	cps
Silicon	28-1	813891	823083	824323	820433	0.69	cps
Silver	109-1	253747	253382	259810	255646	1.41	cps
Silver	107-1	264939	260368	265289	263532	1.04	cps
Sodium	23-2	50335213	50609053	51002692	50648986	0.66	cps
Strontium	86-1	325983	330320	333942	330082	1.21	cps
Strontium	88-1	2833242	2842634	2877665	2851181	0.82	cps
Sulfur	34-1	4573875	4656216	4657218	4629103	1.03	cps
Terbium	159-1	15568306	15710759	15897406	15725490	1.05	cps
Terbium	159-2	8459712	8567210	8657606	8561509	1.16	cps
Thallium	203-1	227013	228422	230556	228664	0.78	cps
Thallium	205-1	535343	543383	552222	543650	1.55	cps
Tin	118-1	536683	551874	551029	546529	1.56	cps
Titanium	47-1	3044282	3012510	3058222	3038338	0.77	cps
Uranium	238-1	2145881	2167291	2188621	2167264	0.99	cps
Vanadium	51-2	57646	59205	59108	58653	1.49	cps
Yttrium	89-1	11857396	11935678	12107032	11966702	1.07	cps
Yttrium	89-2	1974767	2012949	2039042	2008919	1.61	cps
Zinc	66-2	18679	18986	18876	18847	0.83	cps
Zirconium	90-1	1090847	1093412	1110337	1098199	0.96	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:48:29	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	245299	242807	248750	245619	1.22	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:52:03	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6524613	6465927	6542606	6511049	0.62	cps
Antimony	121-1	5821425	5809971	5761840	5797745	0.55	cps
Arsenic	75-2	209141	209588	210029	209586	0.21	cps
Barium	135-1	7548601	7508936	7420012	7492516	0.88	cps
Barium	137-1	13114458	13098670	12898599	13037242	0.92	cps
Beryllium	9-1	1081672	1084677	1078734	1081694	0.27	cps
Bismuth	209-1	8730528	8673147	8803769	8735815	0.75	cps
Bismuth	209-2	5767687	5730058	5760307	5752684	0.35	cps
Boron	10-1	136815	139487	142783	139695	2.14	cps
Boron	11-1	636329	650191	651401	645974	1.30	cps
Cadmium	111-1	1503788	1501056	1503446	1502763	0.10	cps
Cadmium	106-1	169553	171054	174260	171622	1.40	cps
Cadmium	108-1	115756	116827	115935	116172	0.49	cps
Calcium	43-1	8395031	8409805	8420904	8408580	0.15	cps
Calcium	44-1	136984078	137305299	137120507	137136628	0.12	cps
Chromium	52-2	1858479	1871172	1874529	1868060	0.45	cps
Cobalt	59-2	2841273	2862118	2892787	2865392	0.90	cps
Copper	63-2	3868763	3882254	3936989	3896002	0.93	cps
Dysprosium	156-1	200	142	183	175	17.17	cps
Dysprosium	156-2	130	157	177	154	15.16	cps
Erbium	164-1	92	100	58	83	26.45	cps
Erbium	164-2	17	43	47	36	46.24	cps
Gadolinium	160-1	167	192	200	186	9.32	cps
Gadolinium	160-2	233	263	243	247	6.19	cps
Holmium	165-1	15336491	15193233	15510795	15346840	1.04	cps
Holmium	165-2	8716612	8667625	8767404	8717214	0.57	cps
Indium	115-1	11471936	11387988	11569940	11476621	0.79	cps
Indium	115-2	2653371	2651955	2677009	2660779	0.53	cps
Iron	56-2	390399898	395638464	399092120	395043494	1.11	cps
Iron	57-2	9717348	9838878	9907752	9821326	0.98	cps
Lead	206-1	4605870	4618046	4597383	4607099	0.23	cps
Lead	207-1	4152209	4109657	4121063	4127643	0.53	cps
Lead	208-1	18604648	18550856	18476094	18543866	0.35	cps
Lithium	6-1	2608784	2643182	2689945	2647304	1.54	cps
Magnesium	24-2	70750131	70715668	71543268	71003022	0.66	cps
Manganese	55-2	2200927	2236382	2249068	2228792	1.12	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:52:03	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12218296	12222077	12122445	12187606	0.46	cps
Molybdenum	95-1	14793823	14802401	14611070	14735765	0.73	cps
Molybdenum	96-1	16553798	16465834	16372703	16464112	0.55	cps
Molybdenum	97-1	9322580	9191285	9195708	9236524	0.81	cps
Molybdenum	98-1	23906103	23999158	23796626	23900629	0.42	cps
Neodymium	150-1	513	587	600	567	8.23	cps
Neodymium	150-2	83	133	73	97	33.25	cps
Nickel	60-2	752296	751798	763396	755830	0.87	cps
Phosphorus	31-2	70342	71061	71338	70914	0.72	cps
Potassium	39-2	36390583	36883574	36902210	36725456	0.79	cps
Rhodium	103-1	10068973	10056657	10167179	10097603	0.60	cps
Rhodium	103-2	5105217	5153535	5163817	5140856	0.61	cps
Scandium	45-1	6917076	6934832	7043177	6965028	0.98	cps
Scandium	45-2	364992	361078	366367	364146	0.75	cps
Selenium	77-2	5668	5895	5875	5812	2.16	cps
Selenium	78-2	19313	19849	19497	19553	1.39	cps
Selenium	82-1	106619	105944	104980	105848	0.78	cps
Silicon	28-1	3737440	3768031	3740988	3748820	0.45	cps
Silver	109-1	7025659	7082442	7040036	7049379	0.42	cps
Silver	107-1	7387560	7402679	7331290	7373843	0.51	cps
Sodium	23-2	130438257	132897870	133753440	132363189	1.30	cps
Strontium	86-1	1876825	1881997	1879847	1879556	0.14	cps
Strontium	88-1	16877939	16614712	16709277	16733976	0.80	cps
Sulfur	34-1	903730	899896	902896	902174	0.22	cps
Terbium	159-1	15662730	15507502	15761709	15643980	0.82	cps
Terbium	159-2	8503286	8507305	8558859	8523150	0.36	cps
Thallium	203-1	5695571	5762761	5700953	5719762	0.65	cps
Thallium	205-1	13574344	13634554	13519467	13576122	0.42	cps
Tin	118-1	4950972	4967244	4921552	4946589	0.47	cps
Titanium	47-1	3904131	3896592	3897540	3899421	0.11	cps
Uranium	238-1	19404561	19244767	19069186	19239505	0.87	cps
Vanadium	51-2	1533514	1531012	1530573	1531700	0.10	cps
Yttrium	89-1	12165554	11900436	12157226	12074406	1.25	cps
Yttrium	89-2	2036556	2038781	2057014	2044117	0.55	cps
Zinc	66-2	574088	575909	582174	577390	0.73	cps
Zirconium	90-1	10264283	10124505	10061428	10150072	1.02	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:52:03	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2207862	2216242	2197667	2207257	0.42	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 14:57:14 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	225	333	308	24.02	cps
Antimony	121-1	3109	2742	2867	2906	6.42	cps
Arsenic	75-2	13	26	26	22	34.66	cps
Barium	135-1	408	342	308	353	14.43	cps
Barium	137-1	617	583	467	556	14.18	cps
Beryllium	9-1	200	194	167	187	9.55	cps
Bismuth	209-1	9918412	9920511	9948563	9929162	0.17	cps
Bismuth	209-2	6515087	6516424	6527519	6519677	0.10	cps
Boron	10-1	3517	3526	2875	3306	11.28	cps
Boron	11-1	16192	16568	15817	16193	2.32	cps
Cadmium	111-1	2025	2092	2080	2066	1.75	cps
Cadmium	106-1	4359	4484	4426	4423	1.41	cps
Cadmium	108-1	29	13	4	15	83.31	cps
Calcium	43-1	642	542	575	586	8.69	cps
Calcium	44-1	15459	14416	14550	14808	3.83	cps
Chromium	52-2	673	647	667	662	2.10	cps
Cobalt	59-2	97	113	147	119	21.41	cps
Copper	63-2	2787	2647	2544	2659	4.59	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	30	33	27	30	11.10	cps
Gadolinium	160-1	100	50	92	81	33.25	cps
Gadolinium	160-2	243	230	173	216	17.24	cps
Holmium	165-1	15634421	15584779	15666503	15628568	0.26	cps
Holmium	165-2	8915869	8926976	8901644	8914829	0.14	cps
Indium	115-1	12628153	12430482	12446462	12501699	0.88	cps
Indium	115-2	2802671	2827869	2833959	2821500	0.59	cps
Iron	56-2	21026	19497	19024	19849	5.27	cps
Iron	57-2	667	650	694	670	3.35	cps
Lead	206-1	744	617	667	676	9.53	cps
Lead	207-1	589	700	683	657	9.11	cps
Lead	208-1	2928	2900	2834	2887	1.68	cps
Lithium	6-1	2861522	2870560	2878372	2870151	0.29	cps
Magnesium	24-2	2367	2117	2175	2220	5.89	cps
Manganese	55-2	90	100	113	101	11.58	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:57:14	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2059	1684	1742	1828	11.04	cps
Molybdenum	95-1	1725	1542	1650	1639	5.62	cps
Molybdenum	96-1	2142	2067	2025	2078	2.85	cps
Molybdenum	97-1	1108	1108	975	1064	7.24	cps
Molybdenum	98-1	2900	2625	2675	2734	5.36	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	90	57	83	77	23.00	cps
Phosphorus	31-2	183	308	292	261	25.99	cps
Potassium	39-2	38317	38935	39403	38885	1.40	cps
Rhodium	103-1	11284274	11123915	11224878	11211022	0.72	cps
Rhodium	103-2	5744379	5765921	5738910	5749736	0.25	cps
Scandium	45-1	7120971	7062054	7087547	7090191	0.42	cps
Scandium	45-2	368309	370476	370494	369760	0.34	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	119	115	107	114	4.98	cps
Selenium	82-1	105	38	143	95	55.92	cps
Silicon	28-1	307524	309782	306679	307995	0.52	cps
Silver	109-1	558	542	383	494	19.54	cps
Silver	107-1	692	692	733	706	3.42	cps
Sodium	23-2	26566	25472	25239	25759	2.75	cps
Strontium	86-1	775	883	925	861	8.99	cps
Strontium	88-1	850	733	767	783	7.67	cps
Sulfur	34-1	377550	380118	375214	377627	0.65	cps
Terbium	159-1	16052360	16101233	16108933	16087508	0.19	cps
Terbium	159-2	8782763	8803735	8759393	8781964	0.25	cps
Thallium	203-1	825	608	767	733	15.29	cps
Thallium	205-1	1809	1975	1617	1800	9.96	cps
Tin	118-1	4859	4759	4693	4770	1.76	cps
Titanium	47-1	442	308	342	364	19.07	cps
Uranium	238-1	875	917	800	864	6.84	cps
Vanadium	51-2	47	37	43	42	12.06	cps
Yttrium	89-1	12468431	12402010	12448923	12439788	0.27	cps
Yttrium	89-2	2069513	2078526	2084402	2077480	0.36	cps
Zinc	66-2	240	240	217	232	5.80	cps
Zirconium	90-1	2517	2542	2259	2439	6.43	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 14:57:14	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	608	425	508	18.26	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:00:59	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2909	2650	2750	2770	4.70	cps
Antimony	121-1	24389	24238	23888	24172	1.06	cps
Arsenic	75-2	433	443	426	434	1.92	cps
Barium	135-1	29207	29039	30367	29538	2.45	cps
Barium	137-1	49213	51103	50577	50298	1.94	cps
Beryllium	9-1	2289	2422	2306	2339	3.11	cps
Bismuth	209-1	9858648	9880272	10049086	9929335	1.05	cps
Bismuth	209-2	6438382	6516749	6497678	6484270	0.63	cps
Boron	10-1	8861	8778	9053	8897	1.59	cps
Boron	11-1	41959	41959	42201	42040	0.33	cps
Cadmium	111-1	4911	5283	5325	5173	4.40	cps
Cadmium	106-1	4776	4834	5243	4951	5.14	cps
Cadmium	108-1	329	204	175	236	34.69	cps
Calcium	43-1	16844	16451	16510	16602	1.27	cps
Calcium	44-1	275310	273647	274527	274494	0.30	cps
Chromium	52-2	8909	8529	8449	8629	2.85	cps
Cobalt	59-2	6078	6091	6211	6127	1.20	cps
Copper	63-2	10767	11034	11098	10966	1.60	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	67	33	56	34.65	cps
Erbium	164-2	37	40	33	37	9.10	cps
Gadolinium	160-1	50	92	83	75	29.40	cps
Gadolinium	160-2	223	237	267	242	9.16	cps
Holmium	165-1	15721561	15490259	15937307	15716375	1.42	cps
Holmium	165-2	8846156	8926372	8962108	8911545	0.67	cps
Indium	115-1	12597658	12433534	12630309	12553834	0.84	cps
Indium	115-2	2833006	2845909	2853470	2844128	0.36	cps
Iron	56-2	172871	174462	173299	173544	0.47	cps
Iron	57-2	4618	4823	4968	4803	3.66	cps
Lead	206-1	9782	9859	9665	9769	1.00	cps
Lead	207-1	8920	8725	8981	8875	1.50	cps
Lead	208-1	40025	40776	39947	40249	1.14	cps
Lithium	6-1	2907526	2876435	2914959	2899640	0.70	cps
Magnesium	24-2	138812	140554	141529	140298	0.98	cps
Manganese	55-2	2417	2494	2327	2412	3.46	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:00:59	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25716	24447	25348	25170	2.59	cps
Molybdenum	95-1	28596	29632	29682	29303	2.09	cps
Molybdenum	96-1	33098	32905	31369	32457	2.92	cps
Molybdenum	97-1	18863	18262	18471	18532	1.65	cps
Molybdenum	98-1	46920	47129	46919	46990	0.26	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1760	1740	1787	1762	1.33	cps
Phosphorus	31-2	225	300	258	261	14.39	cps
Potassium	39-2	183260	180686	184019	182655	0.96	cps
Rhodium	103-1	11292560	11270385	11430029	11330991	0.76	cps
Rhodium	103-2	5771828	5777594	5771508	5773643	0.06	cps
Scandium	45-1	7210736	7137174	7273994	7207301	0.95	cps
Scandium	45-2	368731	368985	372771	370162	0.61	cps
Selenium	77-2	33	67	103	68	51.66	cps
Selenium	78-2	331	281	359	324	12.16	cps
Selenium	82-1	1033	1141	1172	1115	6.55	cps
Silicon	28-1	409410	410611	409968	409996	0.15	cps
Silver	109-1	15517	15125	15159	15267	1.42	cps
Silver	107-1	15426	15275	15759	15487	1.60	cps
Sodium	23-2	280960	283685	280545	281730	0.61	cps
Strontium	86-1	4367	4576	4351	4431	2.83	cps
Strontium	88-1	33490	33089	33540	33373	0.74	cps
Sulfur	34-1	383469	386284	386949	385567	0.48	cps
Terbium	159-1	16200870	16064404	16209667	16158314	0.50	cps
Terbium	159-2	8773418	8772507	8831354	8792427	0.38	cps
Thallium	203-1	12214	12356	11722	12098	2.75	cps
Thallium	205-1	29300	29534	29350	29394	0.42	cps
Tin	118-1	52122	52516	51913	52184	0.59	cps
Titanium	47-1	7627	8161	7769	7852	3.52	cps
Uranium	238-1	36995	37079	37163	37079	0.23	cps
Vanadium	51-2	15261	14861	14791	14971	1.70	cps
Yttrium	89-1	12636439	12438960	12679184	12584861	1.02	cps
Yttrium	89-2	2073813	2086940	2092982	2084578	0.47	cps
Zinc	66-2	1570	1700	1717	1662	4.83	cps
Zirconium	90-1	22719	21692	22744	22385	2.68	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:00:59	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5209	5093	4893	5065	3.16	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : PB111470BL Instrumnet Name : P7
 Client Sample ID : PB111470BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 15:04:33 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	158	92	114	33.80	cps
Antimony	121-1	708	625	658	664	6.32	cps
Arsenic	75-2	15	7	11	11	33.34	cps
Barium	135-1	25	50	83	53	55.46	cps
Barium	137-1	100	83	83	89	10.83	cps
Beryllium	9-1	94	78	111	94	17.65	cps
Bismuth	209-1	10064093	10022859	10043277	10043410	0.21	cps
Bismuth	209-2	6531567	6516275	6517847	6521896	0.13	cps
Boron	10-1	1925	1817	1934	1892	3.44	cps
Boron	11-1	8978	8853	8745	8858	1.32	cps
Cadmium	111-1	2222	2011	2137	2123	5.01	cps
Cadmium	106-1	4926	4476	4751	4718	4.81	cps
Cadmium	108-1	4	17	25	15	68.61	cps
Calcium	43-1	242	358	375	325	22.35	cps
Calcium	44-1	10688	10763	10204	10552	2.87	cps
Chromium	52-2	567	490	567	541	8.18	cps
Cobalt	59-2	63	70	73	69	7.38	cps
Copper	63-2	2154	2087	2244	2161	3.64	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	75	50	33	53	39.74	cps
Erbium	164-2	23	40	23	29	33.32	cps
Gadolinium	160-1	100	75	83	86	14.79	cps
Gadolinium	160-2	253	277	257	262	4.81	cps
Holmium	165-1	15849096	15846135	15839330	15844853	0.03	cps
Holmium	165-2	8910369	8940223	8924853	8925149	0.17	cps
Indium	115-1	12759599	12654657	12679611	12697956	0.43	cps
Indium	115-2	2846425	2842213	2859229	2849289	0.31	cps
Iron	56-2	8569	7919	7947	8145	4.51	cps
Iron	57-2	428	394	467	430	8.41	cps
Lead	206-1	428	528	522	493	11.41	cps
Lead	207-1	389	383	422	398	5.28	cps
Lead	208-1	1761	1811	1883	1819	3.38	cps
Lithium	6-1	2925834	2930289	2902993	2919705	0.50	cps
Magnesium	24-2	367	475	517	453	17.10	cps
Manganese	55-2	73	50	80	68	23.24	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : PB111470BL Instrumnet Name : P7
 Client Sample ID : PB111470BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 15:04:33 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	708	725	678	10.01	cps
Molybdenum	95-1	308	292	325	308	5.40	cps
Molybdenum	96-1	475	333	467	425	18.71	cps
Molybdenum	97-1	167	167	233	189	20.38	cps
Molybdenum	98-1	533	575	492	533	7.81	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	53	17	40	50.68	cps
Phosphorus	31-2	183	258	183	208	20.79	cps
Potassium	39-2	37599	36813	36596	37003	1.43	cps
Rhodium	103-1	11504766	11492183	11398858	11465269	0.50	cps
Rhodium	103-2	5814493	5801724	5774657	5796958	0.35	cps
Scandium	45-1	7286070	7246056	7304633	7278920	0.41	cps
Scandium	45-2	373718	370758	371141	371872	0.43	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	141	119	94	118	19.64	cps
Selenium	82-1	85	87	-51	40	196.15	cps
Silicon	28-1	302882	304600	306588	304690	0.61	cps
Silver	109-1	183	158	233	192	19.93	cps
Silver	107-1	300	300	308	303	1.59	cps
Sodium	23-2	16868	16226	16234	16443	2.24	cps
Strontium	86-1	842	617	667	708	16.68	cps
Strontium	88-1	258	233	217	236	8.88	cps
Sulfur	34-1	386372	386292	392921	388529	0.98	cps
Terbium	159-1	16396606	16249394	16269525	16305175	0.49	cps
Terbium	159-2	8781695	8769420	8796592	8782569	0.15	cps
Thallium	203-1	258	275	267	267	3.13	cps
Thallium	205-1	617	683	583	628	8.11	cps
Tin	118-1	2011	1242	1133	1462	32.71	cps
Titanium	47-1	142	108	92	114	22.35	cps
Uranium	238-1	100	75	67	81	21.53	cps
Vanadium	51-2	10	13	20	14	35.26	cps
Yttrium	89-1	12694750	12686791	12645669	12675737	0.21	cps
Yttrium	89-2	2089847	2097533	2088414	2091931	0.23	cps
Zinc	66-2	487	530	420	479	11.57	cps
Zirconium	90-1	1617	1408	1400	1475	8.32	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111470BL	Instrumnet Name :	P7
Client Sample ID :	PB111470BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:04:33	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	275	375	311	17.84	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111470BS	Instrumnet Name :	P7
Client Sample ID :	PB111470BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:08:06	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5118	5735	5076	5310	6.95	cps
Antimony	121-1	46136	46010	47414	46520	1.67	cps
Arsenic	75-2	944	848	896	896	5.37	cps
Barium	135-1	58239	57763	57344	57782	0.78	cps
Barium	137-1	101889	100679	102410	101659	0.87	cps
Beryllium	9-1	4584	4612	4684	4627	1.12	cps
Bismuth	209-1	9896283	9920822	10078197	9965101	0.99	cps
Bismuth	209-2	6505336	6526639	6572364	6534780	0.52	cps
Boron	10-1	15417	15625	15458	15500	0.71	cps
Boron	11-1	70138	72089	73596	71941	2.41	cps
Cadmium	111-1	8252	8160	8114	8175	0.86	cps
Cadmium	106-1	5660	5393	4909	5321	7.15	cps
Cadmium	108-1	429	550	442	474	14.03	cps
Calcium	43-1	33673	33322	33205	33400	0.73	cps
Calcium	44-1	540089	530376	539626	536697	1.02	cps
Chromium	52-2	16159	16256	16316	16244	0.49	cps
Cobalt	59-2	12419	12349	12822	12530	2.04	cps
Copper	63-2	19513	19687	19396	19532	0.75	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	125	100	117	114	11.18	cps
Erbium	164-2	73	40	37	50	40.55	cps
Gadolinium	160-1	108	50	92	83	36.06	cps
Gadolinium	160-2	253	297	223	258	14.30	cps
Holmium	165-1	15714818	15922343	16057925	15898362	1.09	cps
Holmium	165-2	8910135	8941660	8950220	8934005	0.24	cps
Indium	115-1	12631483	12726231	12712799	12690171	0.40	cps
Indium	115-2	2863640	2853386	2876939	2864655	0.41	cps
Iron	56-2	1489469	1502789	1505362	1499207	0.57	cps
Iron	57-2	36886	37693	38195	37591	1.76	cps
Lead	206-1	18680	19259	19353	19097	1.91	cps
Lead	207-1	17251	17262	17362	17291	0.35	cps
Lead	208-1	77384	78024	78487	77965	0.71	cps
Lithium	6-1	2884748	2943943	2965331	2931341	1.42	cps
Magnesium	24-2	283008	280621	285496	283042	0.86	cps
Manganese	55-2	4761	4788	4834	4794	0.77	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111470BS	Instrumnet Name :	P7
Client Sample ID :	PB111470BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:08:06	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	47898	47965	48299	48054	0.45	cps
Molybdenum	95-1	56563	57701	57792	57352	1.19	cps
Molybdenum	96-1	63911	64220	64237	64123	0.29	cps
Molybdenum	97-1	36239	35186	36523	35982	1.96	cps
Molybdenum	98-1	93153	93749	93733	93545	0.36	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3571	3651	3564	3595	1.34	cps
Phosphorus	31-2	333	308	442	361	19.63	cps
Potassium	39-2	326546	326965	326655	326722	0.07	cps
Rhodium	103-1	11296294	11502954	11552164	11450470	1.19	cps
Rhodium	103-2	5816042	5828668	5847239	5830650	0.27	cps
Scandium	45-1	7190862	7275123	7329992	7265326	0.96	cps
Scandium	45-2	374099	375908	374420	374809	0.26	cps
Selenium	77-2	100	147	123	123	18.92	cps
Selenium	78-2	535	517	552	535	3.29	cps
Selenium	82-1	2102	2264	2182	2182	3.71	cps
Silicon	28-1	510360	518221	517178	515253	0.83	cps
Silver	109-1	28905	29557	29832	29431	1.62	cps
Silver	107-1	30675	30701	29916	30431	1.47	cps
Sodium	23-2	547321	545696	550989	548002	0.49	cps
Strontium	86-1	8436	8361	8261	8353	1.05	cps
Strontium	88-1	65751	65927	67284	66321	1.26	cps
Sulfur	34-1	396663	398544	397614	397607	0.24	cps
Terbium	159-1	16172154	16461577	16372349	16335360	0.91	cps
Terbium	159-2	8829383	8885470	8880388	8865080	0.35	cps
Thallium	203-1	22461	23572	23113	23049	2.42	cps
Thallium	205-1	56546	57249	56487	56761	0.75	cps
Tin	118-1	98839	98829	98159	98609	0.40	cps
Titanium	47-1	14516	15358	15067	14980	2.86	cps
Uranium	238-1	72619	72393	74254	73089	1.39	cps
Vanadium	51-2	29627	30358	29850	29945	1.25	cps
Yttrium	89-1	12594485	12718910	12821664	12711686	0.89	cps
Yttrium	89-2	2102964	2109004	2122706	2111558	0.48	cps
Zinc	66-2	3310	3550	3247	3369	4.75	cps
Zirconium	90-1	43007	42021	43266	42765	1.54	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111470BS	Instrumnet Name :	P7
Client Sample ID :	PB111470BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:08:06	DataFile Name :	022LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9679	8836	9478	9331	4.72	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111431BL	Instrumnet Name :	P7
Client Sample ID :	PB111431BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:11:39	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	83	72	13.33	cps
Antimony	121-1	300	367	458	375	21.20	cps
Arsenic	75-2	9	4	6	6	45.85	cps
Barium	135-1	33	50	67	50	33.34	cps
Barium	137-1	50	67	108	75	40.06	cps
Beryllium	9-1	89	44	44	59	43.29	cps
Bismuth	209-1	9873362	9915638	9857938	9882313	0.30	cps
Bismuth	209-2	6457356	6422858	6508325	6462846	0.67	cps
Boron	10-1	1650	1909	1550	1703	10.86	cps
Boron	11-1	7852	7994	7594	7813	2.60	cps
Cadmium	111-1	2066	2073	2203	2114	3.64	cps
Cadmium	106-1	4601	4593	4901	4698	3.74	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	208	400	375	328	31.79	cps
Calcium	44-1	9562	9704	10296	9854	3.95	cps
Chromium	52-2	603	557	600	587	4.44	cps
Cobalt	59-2	53	60	30	48	32.97	cps
Copper	63-2	2004	1963	2027	1998	1.60	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	27	7	23	19	56.72	cps
Gadolinium	160-1	108	92	142	114	22.35	cps
Gadolinium	160-2	227	227	210	221	4.35	cps
Holmium	165-1	15662565	15774528	15711817	15716303	0.36	cps
Holmium	165-2	8896295	8834179	8871508	8867327	0.35	cps
Indium	115-1	12585615	12646905	12599346	12610622	0.26	cps
Indium	115-2	2831378	2836803	2857135	2841772	0.48	cps
Iron	56-2	6118	6135	6324	6192	1.84	cps
Iron	57-2	350	389	406	381	7.47	cps
Lead	206-1	417	456	428	433	4.62	cps
Lead	207-1	372	400	383	385	3.63	cps
Lead	208-1	1545	1650	1695	1630	4.73	cps
Lithium	6-1	2930572	2957097	2924800	2937490	0.59	cps
Magnesium	24-2	217	333	217	256	26.36	cps
Manganese	55-2	40	50	57	49	17.16	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111431BL	Instrumnet Name :	P7
Client Sample ID :	PB111431BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:11:39	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	525	500	494	6.81	cps
Molybdenum	95-1	133	167	217	172	24.36	cps
Molybdenum	96-1	275	233	300	269	12.50	cps
Molybdenum	97-1	92	125	67	94	30.99	cps
Molybdenum	98-1	158	225	217	200	18.16	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	53	63	53	57	10.19	cps
Phosphorus	31-2	292	250	308	283	10.61	cps
Potassium	39-2	36571	36312	35753	36212	1.16	cps
Rhodium	103-1	11357624	11386842	11479002	11407823	0.56	cps
Rhodium	103-2	5784739	5775761	5782473	5780991	0.08	cps
Scandium	45-1	7258213	7334158	7224038	7272136	0.78	cps
Scandium	45-2	375158	370058	374198	373138	0.73	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	87	87	81	85	3.77	cps
Selenium	82-1	-45	61	-53	-12	-520.81	cps
Silicon	28-1	304540	304972	302475	303996	0.44	cps
Silver	109-1	142	225	133	167	30.41	cps
Silver	107-1	192	175	158	175	9.53	cps
Sodium	23-2	14850	14282	14725	14619	2.04	cps
Strontium	86-1	800	692	925	806	14.50	cps
Strontium	88-1	217	167	142	175	21.82	cps
Sulfur	34-1	402447	402893	405419	403586	0.40	cps
Terbium	159-1	16137510	16157608	16184669	16159929	0.15	cps
Terbium	159-2	8730252	8747591	8800376	8759406	0.42	cps
Thallium	203-1	192	175	100	156	31.39	cps
Thallium	205-1	325	325	383	344	9.78	cps
Tin	118-1	992	1142	1175	1103	8.86	cps
Titanium	47-1	133	92	92	106	22.79	cps
Uranium	238-1	58	67	25	50	44.10	cps
Vanadium	51-2	3	7	7	6	34.70	cps
Yttrium	89-1	12550402	12698332	12600451	12616395	0.60	cps
Yttrium	89-2	2091749	2099974	2103765	2098496	0.29	cps
Zinc	66-2	450	433	443	442	1.90	cps
Zirconium	90-1	1125	1133	1317	1192	9.09	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111431BL	Instrumnet Name :	P7
Client Sample ID :	PB111431BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:11:39	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	175	325	239	32.41	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111431BS	Instrumnet Name :	P7
Client Sample ID :	PB111431BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:15:14	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5309	5168	5435	5304	2.52	cps
Antimony	121-1	46812	45985	45951	46250	1.05	cps
Arsenic	75-2	907	983	896	929	5.10	cps
Barium	135-1	58131	58415	59060	58535	0.81	cps
Barium	137-1	102042	101486	101873	101800	0.28	cps
Beryllium	9-1	4773	4573	4695	4680	2.15	cps
Bismuth	209-1	9907663	9973330	9869363	9916786	0.53	cps
Bismuth	209-2	6408614	6439047	6512579	6453413	0.83	cps
Boron	10-1	15141	15542	16693	15792	5.10	cps
Boron	11-1	69502	70816	72701	71006	2.26	cps
Cadmium	111-1	8385	8009	8460	8284	2.92	cps
Cadmium	106-1	5510	5435	5635	5526	1.83	cps
Cadmium	108-1	458	525	408	464	12.62	cps
Calcium	43-1	33013	33865	33322	33400	1.29	cps
Calcium	44-1	536182	549872	540759	542271	1.29	cps
Chromium	52-2	16710	16513	17030	16751	1.56	cps
Cobalt	59-2	12272	12549	12495	12439	1.18	cps
Copper	63-2	19647	19583	19610	19613	0.16	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	117	150	100	122	20.83	cps
Erbium	164-2	50	63	53	56	12.49	cps
Gadolinium	160-1	50	108	67	75	40.06	cps
Gadolinium	160-2	253	217	243	238	7.97	cps
Holmium	165-1	15785207	15918886	15753699	15819264	0.55	cps
Holmium	165-2	8894920	8871472	8965737	8910710	0.55	cps
Indium	115-1	12598773	12714876	12591821	12635157	0.55	cps
Indium	115-2	2838616	2844217	2837290	2840041	0.13	cps
Iron	56-2	1500630	1493742	1520191	1504854	0.91	cps
Iron	57-2	37454	37883	38562	37966	1.47	cps
Lead	206-1	19782	19187	19837	19602	1.84	cps
Lead	207-1	17990	17979	17395	17788	1.91	cps
Lead	208-1	78830	78909	78374	78705	0.37	cps
Lithium	6-1	2968533	2982347	2941152	2964011	0.71	cps
Magnesium	24-2	286557	287165	285895	286539	0.22	cps
Manganese	55-2	4781	4868	5094	4914	3.29	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111431BS	Instrumnet Name :	P7
Client Sample ID :	PB111431BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:15:14	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	47404	48960	48901	48422	1.82	cps
Molybdenum	95-1	58503	56797	56513	57271	1.88	cps
Molybdenum	96-1	65041	65911	64002	64985	1.47	cps
Molybdenum	97-1	36481	36414	36498	36464	0.12	cps
Molybdenum	98-1	93271	91795	92081	92382	0.85	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3427	3857	3464	3583	6.66	cps
Phosphorus	31-2	450	342	350	381	15.84	cps
Potassium	39-2	329293	330132	332560	330662	0.51	cps
Rhodium	103-1	11400722	11496158	11360879	11419253	0.61	cps
Rhodium	103-2	5738627	5748395	5820731	5769251	0.78	cps
Scandium	45-1	7299083	7347206	7239560	7295283	0.74	cps
Scandium	45-2	372916	371990	374670	373192	0.36	cps
Selenium	77-2	143	143	123	137	8.45	cps
Selenium	78-2	567	511	594	557	7.61	cps
Selenium	82-1	2339	2326	2149	2271	4.67	cps
Silicon	28-1	519593	522002	520236	520610	0.24	cps
Silver	109-1	29891	28755	29515	29387	1.97	cps
Silver	107-1	31753	31569	31904	31742	0.53	cps
Sodium	23-2	545800	545363	548883	546682	0.35	cps
Strontium	86-1	8503	8670	8720	8631	1.31	cps
Strontium	88-1	67099	68422	66630	67384	1.38	cps
Sulfur	34-1	400343	404919	402064	402442	0.57	cps
Terbium	159-1	16256075	16263016	16193982	16237691	0.23	cps
Terbium	159-2	8704634	8721501	8846325	8757487	0.88	cps
Thallium	203-1	23405	24114	24056	23858	1.65	cps
Thallium	205-1	55492	57199	55968	56220	1.57	cps
Tin	118-1	98260	99644	101196	99700	1.47	cps
Titanium	47-1	15267	16201	15801	15756	2.98	cps
Uranium	238-1	73407	73098	74128	73545	0.72	cps
Vanadium	51-2	29941	30154	30565	30220	1.05	cps
Yttrium	89-1	12634493	12749539	12607923	12663985	0.59	cps
Yttrium	89-2	2080590	2091291	2106463	2092781	0.62	cps
Zinc	66-2	3307	3484	3557	3449	3.73	cps
Zirconium	90-1	41996	41954	42556	42169	0.80	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111431BS	Instrumnet Name :	P7
Client Sample ID :	PB111431BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:15:14	DataFile Name :	024LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9454	9020	9187	9220	2.37	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111504BL	Instrumnet Name :	P7
Client Sample ID :	PB111504BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:18:47	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	108	75	103	24.77	cps
Antimony	121-1	308	242	308	286	13.45	cps
Arsenic	75-2	6	7	4	6	33.38	cps
Barium	135-1	33	17	33	28	34.63	cps
Barium	137-1	100	67	58	75	29.39	cps
Beryllium	9-1	94	89	100	94	5.88	cps
Bismuth	209-1	9946621	10001823	10029194	9992546	0.42	cps
Bismuth	209-2	6543880	6280009	5875564	6233151	5.40	cps
Boron	10-1	1483	1583	1417	1495	5.61	cps
Boron	11-1	7210	6860	6768	6946	3.36	cps
Cadmium	111-1	2167	2084	2126	2126	1.94	cps
Cadmium	106-1	4809	4626	4734	4723	1.95	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	300	400	417	372	16.95	cps
Calcium	44-1	10029	9771	10338	10046	2.83	cps
Chromium	52-2	517	610	693	607	14.57	cps
Cobalt	59-2	63	43	47	51	20.96	cps
Copper	63-2	1957	1763	1857	1859	5.20	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	27	17	27	23	24.74	cps
Gadolinium	160-1	92	58	100	83	26.46	cps
Gadolinium	160-2	217	210	220	216	2.36	cps
Holmium	165-1	15669807	15888536	16087407	15881917	1.32	cps
Holmium	165-2	8993672	8553258	8077423	8541451	5.36	cps
Indium	115-1	12555235	12733880	12822680	12703932	1.07	cps
Indium	115-2	2865517	2750875	2582159	2732850	5.22	cps
Iron	56-2	6574	6435	6457	6489	1.15	cps
Iron	57-2	339	339	417	365	12.31	cps
Lead	206-1	317	361	311	330	8.31	cps
Lead	207-1	311	333	322	322	3.45	cps
Lead	208-1	1295	1506	1367	1389	7.73	cps
Lithium	6-1	2962175	2986894	3004370	2984480	0.71	cps
Magnesium	24-2	183	217	150	183	18.18	cps
Manganese	55-2	70	60	40	57	26.96	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111504BL	Instrumnet Name :	P7
Client Sample ID :	PB111504BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:18:47	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	458	417	442	4.99	cps
Molybdenum	95-1	150	92	108	117	25.76	cps
Molybdenum	96-1	250	267	275	264	4.83	cps
Molybdenum	97-1	92	83	142	106	29.89	cps
Molybdenum	98-1	250	200	200	217	13.32	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	73	87	60	73	18.18	cps
Phosphorus	31-2	275	292	183	250	23.33	cps
Potassium	39-2	36855	36053	36220	36376	1.16	cps
Rhodium	103-1	11452289	11588552	11681896	11574245	1.00	cps
Rhodium	103-2	5827055	5606857	5270868	5568260	5.03	cps
Scandium	45-1	7250036	7328363	7357297	7311898	0.76	cps
Scandium	45-2	377540	366222	340628	361464	5.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	137	96	135	123	18.73	cps
Selenium	82-1	124	123	49	99	43.61	cps
Silicon	28-1	303153	303350	304847	303784	0.30	cps
Silver	109-1	108	117	108	111	4.33	cps
Silver	107-1	192	150	242	194	23.60	cps
Sodium	23-2	13932	13990	14049	13990	0.42	cps
Strontium	86-1	692	917	725	778	15.61	cps
Strontium	88-1	200	192	100	164	33.86	cps
Sulfur	34-1	408898	409676	409527	409367	0.10	cps
Terbium	159-1	16237732	16392627	16510714	16380358	0.84	cps
Terbium	159-2	8866356	8443044	7976446	8428616	5.28	cps
Thallium	203-1	133	133	125	131	3.68	cps
Thallium	205-1	300	325	300	308	4.68	cps
Tin	118-1	1058	942	1025	1008	5.96	cps
Titanium	47-1	67	108	108	94	25.47	cps
Uranium	238-1	92	17	25	44	92.49	cps
Vanadium	51-2	13	3	3	7	86.65	cps
Yttrium	89-1	12546350	12808262	12796105	12716906	1.16	cps
Yttrium	89-2	2108914	2031377	1906494	2015595	5.07	cps
Zinc	66-2	467	443	487	466	4.66	cps
Zirconium	90-1	1233	1025	1125	1128	9.24	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111504BL	Instrumnet Name :	P7
Client Sample ID :	PB111504BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:18:47	DataFile Name :	025CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	317	283	269	20.59	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : PB111504BS Instrumnet Name : P7
 Client Sample ID : PB111504BS Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 15:22:22 DataFile Name : 026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5835	5735	5518	5696	2.84	cps
Antimony	121-1	46068	47632	46779	46826	1.67	cps
Arsenic	75-2	972	865	928	922	5.86	cps
Barium	135-1	58942	58900	57821	58555	1.09	cps
Barium	137-1	102694	102739	102284	102572	0.24	cps
Beryllium	9-1	5112	4779	5101	4997	3.79	cps
Bismuth	209-1	9885668	9881383	9923839	9896963	0.24	cps
Bismuth	209-2	6435477	6423294	6406952	6421908	0.22	cps
Boron	10-1	15700	15217	16101	15673	2.83	cps
Boron	11-1	69260	71135	72424	70940	2.24	cps
Cadmium	111-1	8159	8493	8332	8328	2.01	cps
Cadmium	106-1	5393	4968	5318	5226	4.34	cps
Cadmium	108-1	504	438	488	476	7.28	cps
Calcium	43-1	32871	32996	32937	32935	0.19	cps
Calcium	44-1	542765	542741	546450	543985	0.39	cps
Chromium	52-2	16236	17177	16726	16713	2.82	cps
Cobalt	59-2	12425	12402	12742	12523	1.52	cps
Copper	63-2	19503	19503	19276	19428	0.67	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	58	58	75	64	15.05	cps
Erbium	164-2	60	57	63	60	5.55	cps
Gadolinium	160-1	117	58	108	94	33.40	cps
Gadolinium	160-2	243	273	217	244	11.60	cps
Holmium	165-1	15796135	15857344	15631790	15761757	0.74	cps
Holmium	165-2	8891055	8859573	8769926	8840185	0.71	cps
Indium	115-1	12668567	12631585	12576237	12625463	0.37	cps
Indium	115-2	2831037	2858466	2832858	2840787	0.54	cps
Iron	56-2	1502357	1504267	1494988	1500537	0.33	cps
Iron	57-2	37431	38078	37933	37814	0.90	cps
Lead	206-1	19309	19993	19437	19580	1.86	cps
Lead	207-1	17734	18007	17707	17816	0.93	cps
Lead	208-1	77143	79465	77996	78201	1.50	cps
Lithium	6-1	2953427	3005903	2974386	2977905	0.89	cps
Magnesium	24-2	287339	286522	287400	287087	0.17	cps
Manganese	55-2	4924	4841	4888	4884	0.86	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111504BS	Instrumnet Name :	P7
Client Sample ID :	PB111504BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:22:22	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	48475	48241	48717	48478	0.49	cps
Molybdenum	95-1	57383	56814	57065	57087	0.50	cps
Molybdenum	96-1	64639	64262	63742	64214	0.70	cps
Molybdenum	97-1	36038	35521	36389	35983	1.21	cps
Molybdenum	98-1	92256	91938	93440	92545	0.86	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3510	3691	3674	3625	2.74	cps
Phosphorus	31-2	408	242	275	308	28.60	cps
Potassium	39-2	332482	330822	329901	331068	0.40	cps
Rhodium	103-1	11351741	11484255	11386572	11407523	0.60	cps
Rhodium	103-2	5740220	5756283	5739625	5745376	0.16	cps
Scandium	45-1	7300376	7298645	7283465	7294162	0.13	cps
Scandium	45-2	374200	377405	371966	374524	0.73	cps
Selenium	77-2	107	160	117	128	22.18	cps
Selenium	78-2	583	580	550	571	3.20	cps
Selenium	82-1	2231	2251	2338	2273	2.52	cps
Silicon	28-1	518834	520820	520250	519968	0.20	cps
Silver	109-1	30208	28772	29899	29626	2.55	cps
Silver	107-1	31018	31360	30818	31065	0.88	cps
Sodium	23-2	557420	552451	548765	552878	0.79	cps
Strontium	86-1	7978	8261	8294	8178	2.13	cps
Strontium	88-1	67216	68958	66044	67406	2.18	cps
Sulfur	34-1	416848	413512	411225	413862	0.68	cps
Terbium	159-1	16262289	16269472	16077733	16203165	0.67	cps
Terbium	159-2	8714766	8763393	8670120	8716093	0.54	cps
Thallium	203-1	23430	24340	23663	23811	1.99	cps
Thallium	205-1	56856	55241	54931	55676	1.86	cps
Tin	118-1	98107	98511	101137	99252	1.66	cps
Titanium	47-1	15209	15167	15500	15292	1.19	cps
Uranium	238-1	72000	76441	73918	74120	3.00	cps
Vanadium	51-2	30245	30127	30528	30300	0.68	cps
Yttrium	89-1	12661115	12729136	12664930	12685061	0.30	cps
Yttrium	89-2	2100372	2089966	2081255	2090531	0.46	cps
Zinc	66-2	3557	3414	3294	3422	3.85	cps
Zirconium	90-1	40993	43384	42757	42378	2.92	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111504BS	Instrumnet Name :	P7
Client Sample ID :	PB111504BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:22:22	DataFile Name :	026LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9253	9378	9637	9423	2.08	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : PB111417BL Instrumnet Name : P7
 Client Sample ID : PB111417BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 15:25:56 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	133	100	103	28.48	cps
Antimony	121-1	317	200	283	267	22.53	cps
Arsenic	75-2	11	9	6	9	32.69	cps
Barium	135-1	33	0	33	22	86.60	cps
Barium	137-1	58	67	17	47	56.72	cps
Beryllium	9-1	83	61	56	67	22.05	cps
Bismuth	209-1	9879348	9828484	9786218	9831350	0.47	cps
Bismuth	209-2	6366194	6444975	6466902	6426024	0.82	cps
Boron	10-1	1317	1433	1367	1372	4.27	cps
Boron	11-1	6860	6318	6318	6499	4.81	cps
Cadmium	111-1	2079	2113	2162	2118	1.98	cps
Cadmium	106-1	4643	4693	4809	4715	1.81	cps
Cadmium	108-1	21	4	21	15	62.96	cps
Calcium	43-1	342	367	300	336	10.02	cps
Calcium	44-1	10096	10012	9679	9929	2.22	cps
Chromium	52-2	603	577	540	573	5.55	cps
Cobalt	59-2	50	30	40	40	25.00	cps
Copper	63-2	1733	1690	1710	1711	1.27	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	83	42	53	50.76	cps
Erbium	164-2	33	17	30	27	33.06	cps
Gadolinium	160-1	67	58	67	64	7.53	cps
Gadolinium	160-2	220	163	213	199	15.57	cps
Holmium	165-1	15740174	15692935	15476239	15636449	0.90	cps
Holmium	165-2	8839797	8838864	8903654	8860772	0.42	cps
Indium	115-1	12598663	12512946	12328303	12479971	1.11	cps
Indium	115-2	2813381	2846603	2845881	2835289	0.67	cps
Iron	56-2	6657	6613	6129	6466	4.53	cps
Iron	57-2	344	306	344	331	6.77	cps
Lead	206-1	283	328	333	315	8.71	cps
Lead	207-1	361	250	306	306	18.18	cps
Lead	208-1	1422	1367	1467	1419	3.53	cps
Lithium	6-1	2970773	2963729	2952970	2962490	0.30	cps
Magnesium	24-2	333	225	192	250	29.63	cps
Manganese	55-2	67	40	40	49	31.50	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111417BL	Instrumnet Name :	P7
Client Sample ID :	PB111417BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:25:56	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	425	442	431	2.23	cps
Molybdenum	95-1	167	175	92	144	31.78	cps
Molybdenum	96-1	167	183	258	203	24.08	cps
Molybdenum	97-1	92	50	42	61	43.83	cps
Molybdenum	98-1	167	175	175	172	2.79	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	60	37	47	25.75	cps
Phosphorus	31-2	175	183	183	181	2.67	cps
Potassium	39-2	36814	36772	37314	36967	0.82	cps
Rhodium	103-1	11424720	11386153	11285561	11365478	0.63	cps
Rhodium	103-2	5775977	5766201	5773387	5771855	0.09	cps
Scandium	45-1	7302216	7231282	7178767	7237422	0.86	cps
Scandium	45-2	372440	372816	372651	372636	0.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	98	98	124	107	14.02	cps
Selenium	82-1	13	13	70	32	103.72	cps
Silicon	28-1	306691	305970	306428	306363	0.12	cps
Silver	109-1	167	100	117	128	27.15	cps
Silver	107-1	175	150	117	147	19.88	cps
Sodium	23-2	13648	13406	13848	13634	1.62	cps
Strontium	86-1	708	808	817	778	7.75	cps
Strontium	88-1	158	208	192	186	13.68	cps
Sulfur	34-1	419815	414061	413690	415855	0.83	cps
Terbium	159-1	16183370	16141073	15917279	16080574	0.89	cps
Terbium	159-2	8689621	8713243	8769937	8724267	0.47	cps
Thallium	203-1	117	83	158	119	31.46	cps
Thallium	205-1	267	308	325	300	10.02	cps
Tin	118-1	900	1000	933	945	5.39	cps
Titanium	47-1	42	133	67	81	58.82	cps
Uranium	238-1	33	33	33	33	0.00	cps
Vanadium	51-2	13	0	3	6	124.93	cps
Yttrium	89-1	12565518	12621081	12411132	12532577	0.87	cps
Yttrium	89-2	2073536	2079657	2094036	2082410	0.51	cps
Zinc	66-2	517	460	487	488	5.81	cps
Zirconium	90-1	1183	1058	983	1075	9.40	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111417BL	Instrumnet Name :	P7
Client Sample ID :	PB111417BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:25:56	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	267	367	308	16.88	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111417BS	Instrumnet Name :	P7
Client Sample ID :	PB111417BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:29:31	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5026	5201	4776	5001	4.27	cps
Antimony	121-1	46294	45725	46319	46113	0.73	cps
Arsenic	75-2	987	935	943	955	2.94	cps
Barium	135-1	57469	57913	56441	57274	1.32	cps
Barium	137-1	101150	100941	99849	100647	0.69	cps
Beryllium	9-1	4840	4840	5062	4914	2.61	cps
Bismuth	209-1	9881336	9865573	9858623	9868511	0.12	cps
Bismuth	209-2	6279742	6388916	6378886	6349181	0.95	cps
Boron	10-1	15150	15901	15450	15500	2.44	cps
Boron	11-1	70867	70206	71034	70702	0.62	cps
Cadmium	111-1	8195	7860	9271	8442	8.74	cps
Cadmium	106-1	5435	5285	5260	5326	1.78	cps
Cadmium	108-1	492	492	504	496	1.45	cps
Calcium	43-1	33672	32461	33464	33199	1.95	cps
Calcium	44-1	539786	532376	543559	538574	1.06	cps
Chromium	52-2	16162	16856	16990	16670	2.67	cps
Cobalt	59-2	12452	12035	12472	12320	2.00	cps
Copper	63-2	19079	19366	18702	19049	1.75	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	108	108	117	111	4.33	cps
Erbium	164-2	63	67	43	58	21.85	cps
Gadolinium	160-1	108	50	83	81	36.33	cps
Gadolinium	160-2	240	227	217	228	5.14	cps
Holmium	165-1	15604713	15740810	15621751	15655758	0.47	cps
Holmium	165-2	8629934	8787063	8744003	8720333	0.93	cps
Indium	115-1	12554071	12582559	12526142	12554257	0.22	cps
Indium	115-2	2743631	2808624	2798642	2783632	1.26	cps
Iron	56-2	1464311	1475016	1484106	1474478	0.67	cps
Iron	57-2	36535	37376	38456	37456	2.57	cps
Lead	206-1	19570	18864	19443	19292	1.95	cps
Lead	207-1	17662	16427	16806	16965	3.73	cps
Lead	208-1	78514	76951	77496	77653	1.02	cps
Lithium	6-1	2994695	3011497	2998146	3001446	0.30	cps
Magnesium	24-2	282535	285173	287414	285041	0.86	cps
Manganese	55-2	4958	4831	4768	4852	1.99	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111417BS	Instrumnet Name :	P7
Client Sample ID :	PB111417BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:29:31	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	48391	47723	48291	48135	0.75	cps
Molybdenum	95-1	55283	56388	57926	56532	2.35	cps
Molybdenum	96-1	62571	63458	62588	62873	0.81	cps
Molybdenum	97-1	35687	36431	35478	35866	1.40	cps
Molybdenum	98-1	91283	90428	92667	91460	1.24	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3424	3564	3464	3484	2.07	cps
Phosphorus	31-2	308	325	283	306	6.86	cps
Potassium	39-2	321045	327186	323610	323947	0.95	cps
Rhodium	103-1	11413743	11413442	11432922	11420035	0.10	cps
Rhodium	103-2	5568486	5706700	5714901	5663362	1.45	cps
Scandium	45-1	7303399	7297125	7301518	7300681	0.04	cps
Scandium	45-2	362936	369931	373016	368628	1.40	cps
Selenium	77-2	107	127	103	112	11.24	cps
Selenium	78-2	530	539	520	530	1.75	cps
Selenium	82-1	2300	2392	2197	2296	4.27	cps
Silicon	28-1	522696	521628	518469	520931	0.42	cps
Silver	109-1	29164	29732	29022	29306	1.28	cps
Silver	107-1	29331	30149	31152	30211	3.02	cps
Sodium	23-2	540314	543351	548889	544185	0.80	cps
Strontium	86-1	8319	8169	8711	8400	3.33	cps
Strontium	88-1	66471	63432	68045	65983	3.55	cps
Sulfur	34-1	412665	418560	416698	415975	0.72	cps
Terbium	159-1	16221363	16265033	16066490	16184295	0.64	cps
Terbium	159-2	8472351	8649725	8676065	8599380	1.29	cps
Thallium	203-1	23864	24106	24290	24086	0.89	cps
Thallium	205-1	57324	56764	55893	56660	1.27	cps
Tin	118-1	96622	98813	98679	98038	1.25	cps
Titanium	47-1	14917	15225	15484	15208	1.87	cps
Uranium	238-1	74288	73341	74355	73995	0.77	cps
Vanadium	51-2	29737	30465	30007	30070	1.22	cps
Yttrium	89-1	12612068	12593274	12693591	12632978	0.42	cps
Yttrium	89-2	2036220	2069073	2084320	2063204	1.19	cps
Zinc	66-2	3564	3384	3507	3485	2.64	cps
Zirconium	90-1	42121	42196	41938	42085	0.32	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111417BS	Instrumnet Name :	P7
Client Sample ID :	PB111417BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:29:31	DataFile Name :	028LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9921	9070	9637	9542	4.54	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-04	Instrumnet Name :	P7
Client Sample ID :	MX2D58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:33:03	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96302	96763	97626	96897	0.69	cps
Antimony	121-1	217	192	175	194	10.79	cps
Arsenic	75-2	3538	3541	3567	3549	0.46	cps
Barium	135-1	117679	118157	117418	117752	0.32	cps
Barium	137-1	205863	207546	203572	205660	0.97	cps
Beryllium	9-1	24175	23541	24147	23954	1.50	cps
Bismuth	209-1	9897431	9889977	9796365	9861258	0.57	cps
Bismuth	209-2	6413036	6390610	6374361	6392669	0.30	cps
Boron	10-1	1400	1433	1083	1306	14.80	cps
Boron	11-1	6277	6535	5860	6224	5.47	cps
Cadmium	111-1	29971	30034	29989	29998	0.11	cps
Cadmium	106-1	7244	6910	7636	7263	5.00	cps
Cadmium	108-1	1875	1929	1988	1931	2.91	cps
Calcium	43-1	9262	9762	9445	9489	2.67	cps
Calcium	44-1	156907	153169	156563	155546	1.33	cps
Chromium	52-2	60216	59229	59985	59810	0.86	cps
Cobalt	59-2	91396	91084	92536	91672	0.83	cps
Copper	63-2	1680	1747	1757	1728	2.41	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	58	8	67	44	70.99	cps
Erbium	164-2	37	17	17	23	49.48	cps
Gadolinium	160-1	108	108	100	106	4.56	cps
Gadolinium	160-2	260	213	243	239	9.90	cps
Holmium	165-1	15578938	15823655	15627207	15676600	0.83	cps
Holmium	165-2	8862835	8788740	8760008	8803861	0.60	cps
Indium	115-1	12457164	12572963	12441551	12490559	0.57	cps
Indium	115-2	2802675	2798591	2790515	2797260	0.22	cps
Iron	56-2	1543116	1541578	1542460	1542385	0.05	cps
Iron	57-2	38752	38857	39019	38876	0.35	cps
Lead	206-1	113395	112180	114488	113354	1.02	cps
Lead	207-1	100243	100348	99895	100162	0.24	cps
Lead	208-1	455107	453798	455557	454821	0.20	cps
Lithium	6-1	3019746	3044739	2983227	3015904	1.03	cps
Magnesium	24-2	173586	171429	173054	172690	0.65	cps
Manganese	55-2	20928	20852	21399	21060	1.41	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-04	Instrumnet Name :	P7
Client Sample ID :	MX2D58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:33:03	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	308	425	394	19.17	cps
Molybdenum	95-1	67	67	92	75	19.24	cps
Molybdenum	96-1	242	200	217	219	9.56	cps
Molybdenum	97-1	125	50	92	89	42.28	cps
Molybdenum	98-1	117	142	158	139	15.10	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	18438	17884	18178	18167	1.53	cps
Phosphorus	31-2	242	200	183	208	14.42	cps
Potassium	39-2	272594	273317	270278	272063	0.58	cps
Rhodium	103-1	11393249	11391210	11302726	11362395	0.45	cps
Rhodium	103-2	5746158	5712347	5678017	5712174	0.60	cps
Scandium	45-1	7246067	7225963	7232176	7234735	0.14	cps
Scandium	45-2	369988	370300	368818	369702	0.21	cps
Selenium	77-2	220	203	157	193	16.98	cps
Selenium	78-2	700	687	720	702	2.39	cps
Selenium	82-1	3187	3383	3326	3299	3.07	cps
Silicon	28-1	322430	324551	317313	321431	1.16	cps
Silver	109-1	115787	116384	113436	115202	1.35	cps
Silver	107-1	119215	121248	119653	120039	0.89	cps
Sodium	23-2	301309	299807	299266	300128	0.35	cps
Strontium	86-1	825	800	717	781	7.27	cps
Strontium	88-1	942	733	767	814	13.75	cps
Sulfur	34-1	419096	416200	421260	418852	0.61	cps
Terbium	159-1	16048494	16158456	16032554	16079835	0.43	cps
Terbium	159-2	8675872	8646756	8625233	8649287	0.29	cps
Thallium	203-1	211394	213716	210820	211977	0.72	cps
Thallium	205-1	501875	506716	500353	502981	0.66	cps
Tin	118-1	917	992	883	931	5.96	cps
Titanium	47-1	58	183	117	119	52.36	cps
Uranium	238-1	0	33	75	36	104.06	cps
Vanadium	51-2	18295	18585	18218	18366	1.05	cps
Yttrium	89-1	12502539	12614960	12498111	12538536	0.53	cps
Yttrium	89-2	2076970	2063129	2069951	2070017	0.33	cps
Zinc	66-2	11922	11688	11855	11822	1.02	cps
Zirconium	90-1	1267	1108	1108	1161	7.87	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-04	Instrumnet Name :	P7
Client Sample ID :	MX2D58	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:33:03	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	258	233	244	5.21	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-05	Instrumnet Name :	P7
Client Sample ID :	MX2D58D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:36:36	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	97291	94238	93868	95132	1.97	cps
Antimony	121-1	75	158	92	108	40.71	cps
Arsenic	75-2	3563	3460	3586	3536	1.90	cps
Barium	135-1	117964	116148	116115	116742	0.91	cps
Barium	137-1	199699	204576	203276	202517	1.25	cps
Beryllium	9-1	24214	24053	24342	24203	0.60	cps
Bismuth	209-1	9850661	9749557	9841517	9813912	0.57	cps
Bismuth	209-2	6328919	6372407	6326023	6342449	0.41	cps
Boron	10-1	925	975	1200	1033	14.18	cps
Boron	11-1	4259	4409	4084	4251	3.83	cps
Cadmium	111-1	29458	29161	29643	29420	0.83	cps
Cadmium	106-1	7002	6960	6852	6938	1.12	cps
Cadmium	108-1	1821	1938	2050	1936	5.92	cps
Calcium	43-1	9670	9487	8878	9345	4.44	cps
Calcium	44-1	152738	153632	152982	153117	0.30	cps
Chromium	52-2	59215	60179	60695	60030	1.25	cps
Cobalt	59-2	91305	91268	91433	91335	0.09	cps
Copper	63-2	1860	1760	1820	1813	2.78	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	42	17	92	50	76.37	cps
Erbium	164-2	40	30	20	30	33.33	cps
Gadolinium	160-1	33	150	117	100	60.10	cps
Gadolinium	160-2	197	213	223	211	6.38	cps
Holmium	165-1	15602126	15568277	15520412	15563605	0.26	cps
Holmium	165-2	8732327	8772287	8703789	8736134	0.39	cps
Indium	115-1	12467293	12445764	12425292	12446117	0.17	cps
Indium	115-2	2790832	2808833	2786915	2795527	0.42	cps
Iron	56-2	1541924	1522302	1537378	1533868	0.67	cps
Iron	57-2	39409	38947	38300	38885	1.43	cps
Lead	206-1	113503	113968	112678	113383	0.58	cps
Lead	207-1	98054	99548	99368	98990	0.82	cps
Lead	208-1	451310	450051	451811	451057	0.20	cps
Lithium	6-1	3030769	2974764	3024931	3010155	1.02	cps
Magnesium	24-2	172144	172808	170763	171905	0.61	cps
Manganese	55-2	21099	21239	20968	21102	0.64	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-05	Instrumnet Name :	P7
Client Sample ID :	MX2D58D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:36:36	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	408	417	425	5.19	cps
Molybdenum	95-1	58	108	67	78	34.44	cps
Molybdenum	96-1	242	183	183	203	16.61	cps
Molybdenum	97-1	50	75	33	53	39.74	cps
Molybdenum	98-1	100	117	92	103	12.39	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	17951	17894	18018	17954	0.34	cps
Phosphorus	31-2	317	292	183	264	26.86	cps
Potassium	39-2	268310	269989	274606	270968	1.20	cps
Rhodium	103-1	11260703	11291517	11404459	11318893	0.67	cps
Rhodium	103-2	5712040	5696182	5649360	5685861	0.57	cps
Scandium	45-1	7254849	7231251	7215137	7233746	0.28	cps
Scandium	45-2	373883	369558	368217	370552	0.80	cps
Selenium	77-2	190	200	223	204	8.37	cps
Selenium	78-2	744	704	667	705	5.52	cps
Selenium	82-1	3323	3337	3242	3301	1.55	cps
Silicon	28-1	323255	321731	323301	322762	0.28	cps
Silver	109-1	111721	115016	113790	113509	1.47	cps
Silver	107-1	120535	121080	119543	120386	0.65	cps
Sodium	23-2	299843	300656	300340	300280	0.14	cps
Strontium	86-1	758	867	858	828	7.28	cps
Strontium	88-1	767	758	808	778	3.44	cps
Sulfur	34-1	418335	419223	413707	417088	0.71	cps
Terbium	159-1	16079301	15975406	15985821	16013509	0.36	cps
Terbium	159-2	8699445	8660589	8599081	8653038	0.58	cps
Thallium	203-1	208188	211692	211371	210417	0.92	cps
Thallium	205-1	505493	500193	499528	501738	0.65	cps
Tin	118-1	775	1351	842	989	31.83	cps
Titanium	47-1	167	100	100	122	31.49	cps
Uranium	238-1	17	42	25	28	45.82	cps
Vanadium	51-2	18292	17768	18625	18228	2.37	cps
Yttrium	89-1	12554277	12470113	12517513	12513968	0.34	cps
Yttrium	89-2	2060487	2071210	2055785	2062494	0.38	cps
Zinc	66-2	11875	11661	11702	11746	0.97	cps
Zirconium	90-1	958	1108	1275	1114	14.22	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-05	Instrumnet Name :	P7
Client Sample ID :	MX2D58D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:36:36	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	142	200	200	29.17	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2D58L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 15:40:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19372	19613	19204	19396	1.06	cps
Antimony	121-1	167	150	208	175	17.17	cps
Arsenic	75-2	733	637	709	693	7.23	cps
Barium	135-1	23629	23446	23412	23496	0.50	cps
Barium	137-1	41388	40443	40853	40895	1.16	cps
Beryllium	9-1	4895	5073	4729	4899	3.52	cps
Bismuth	209-1	9744561	9831531	9808392	9794828	0.46	cps
Bismuth	209-2	6374712	6291094	6344055	6336620	0.67	cps
Boron	10-1	817	892	808	839	5.47	cps
Boron	11-1	3476	3451	3592	3506	2.16	cps
Cadmium	111-1	7733	7716	7896	7781	1.28	cps
Cadmium	106-1	5109	5260	5635	5335	5.07	cps
Cadmium	108-1	371	325	350	349	6.58	cps
Calcium	43-1	2142	2400	2125	2222	6.94	cps
Calcium	44-1	39404	40941	40632	40326	2.02	cps
Chromium	52-2	12599	12359	12152	12370	1.81	cps
Cobalt	59-2	17788	18505	18318	18204	2.05	cps
Copper	63-2	2050	1797	1793	1880	7.83	cps
Dysprosium	156-1	17	8	50	25	88.19	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	58	42	47	20.38	cps
Erbium	164-2	20	43	37	33	36.05	cps
Gadolinium	160-1	100	67	75	81	21.53	cps
Gadolinium	160-2	257	230	290	259	11.61	cps
Holmium	165-1	15544787	15636598	15623436	15601607	0.32	cps
Holmium	165-2	8752306	8605476	8749568	8702450	0.97	cps
Indium	115-1	12379972	12441735	12506997	12442901	0.51	cps
Indium	115-2	2782205	2768303	2795960	2782156	0.50	cps
Iron	56-2	313056	311866	313227	312716	0.24	cps
Iron	57-2	7830	7991	7747	7856	1.58	cps
Lead	206-1	22909	22993	23760	23221	2.02	cps
Lead	207-1	19849	20438	19548	19945	2.27	cps
Lead	208-1	90070	92204	91463	91246	1.19	cps
Lithium	6-1	2988261	3022819	3006724	3005935	0.58	cps
Magnesium	24-2	34800	34424	34207	34477	0.87	cps
Manganese	55-2	4294	4471	4211	4325	3.07	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2D58L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 15:40:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	417	425	383	16.98	cps
Molybdenum	95-1	83	67	92	81	15.80	cps
Molybdenum	96-1	275	208	167	217	25.22	cps
Molybdenum	97-1	58	67	58	61	7.87	cps
Molybdenum	98-1	125	250	142	172	39.41	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	3547	3737	3901	3728	4.74	cps
Phosphorus	31-2	242	317	250	269	15.26	cps
Potassium	39-2	83678	85051	84172	84300	0.83	cps
Rhodium	103-1	11268730	11312001	11316966	11299232	0.23	cps
Rhodium	103-2	5706909	5668030	5713237	5696059	0.43	cps
Scandium	45-1	7235064	7242957	7234433	7237485	0.07	cps
Scandium	45-2	372226	363146	371759	369043	1.39	cps
Selenium	77-2	23	30	37	30	22.23	cps
Selenium	78-2	213	278	230	240	14.02	cps
Selenium	82-1	717	639	667	674	5.90	cps
Silicon	28-1	312398	313834	313478	313237	0.24	cps
Silver	109-1	22644	23378	21934	22652	3.19	cps
Silver	107-1	23879	23437	24105	23807	1.43	cps
Sodium	23-2	69671	68700	70072	69481	1.02	cps
Strontium	86-1	758	800	683	747	7.91	cps
Strontium	88-1	467	375	400	414	11.45	cps
Sulfur	34-1	423507	415017	423438	420654	1.16	cps
Terbium	159-1	15977247	15934970	16086475	15999564	0.49	cps
Terbium	159-2	8700596	8575607	8603147	8626450	0.76	cps
Thallium	203-1	40830	41299	41616	41248	0.96	cps
Thallium	205-1	100000	101956	101378	101111	0.99	cps
Tin	118-1	900	850	867	872	2.92	cps
Titanium	47-1	117	117	100	111	8.66	cps
Uranium	238-1	50	67	50	56	17.32	cps
Vanadium	51-2	3630	3697	3694	3674	1.02	cps
Yttrium	89-1	12383573	12461004	12552779	12465785	0.68	cps
Yttrium	89-2	2070554	2046983	2065566	2061035	0.60	cps
Zinc	66-2	2854	2627	2687	2723	4.31	cps
Zirconium	90-1	1142	1142	1283	1189	6.88	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2D58L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 15:40:09	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	250	233	228	11.18	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-06	Instrumnet Name :	P7
Client Sample ID :	MX2D58S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:43:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342288	331169	332556	335338	1.81	cps
Antimony	121-1	1129160	1121739	1125852	1125584	0.33	cps
Arsenic	75-2	20880	20335	20650	20621	1.33	cps
Barium	135-1	5870025	5838350	5864120	5857498	0.29	cps
Barium	137-1	10240356	10218679	10173190	10210742	0.34	cps
Beryllium	9-1	141620	140685	140304	140870	0.48	cps
Bismuth	209-1	9672615	9692483	9611892	9658997	0.43	cps
Bismuth	209-2	5427131	6209905	6204362	5947133	7.57	cps
Boron	10-1	717	692	717	708	2.04	cps
Boron	11-1	3684	3667	3601	3651	1.21	cps
Cadmium	111-1	180049	178861	179485	179465	0.33	cps
Cadmium	106-1	21116	20232	20549	20632	2.17	cps
Cadmium	108-1	11984	12347	11876	12069	2.04	cps
Calcium	43-1	9195	9378	8861	9145	2.87	cps
Calcium	44-1	154213	152520	152889	153207	0.58	cps
Chromium	52-2	782265	775126	770909	776100	0.74	cps
Cobalt	59-2	3037216	3005654	2993787	3012219	0.75	cps
Copper	63-2	1049023	1039276	1037043	1041781	0.61	cps
Dysprosium	156-1	42	33	75	50	44.10	cps
Dysprosium	156-2	77	70	63	70	9.53	cps
Erbium	164-1	42	50	83	58	37.80	cps
Erbium	164-2	13	23	27	21	32.88	cps
Gadolinium	160-1	108	67	92	89	23.59	cps
Gadolinium	160-2	240	233	177	217	16.06	cps
Holmium	165-1	15396230	15501456	15490557	15462748	0.37	cps
Holmium	165-2	7457731	8504550	8609312	8190531	7.77	cps
Indium	115-1	12251477	12407278	12353930	12337562	0.64	cps
Indium	115-2	2371149	2699858	2759269	2610092	8.01	cps
Iron	56-2	4790288	4707971	4694134	4730798	1.10	cps
Iron	57-2	114471	115120	112926	114172	0.99	cps
Lead	206-1	293063	292733	291391	292395	0.30	cps
Lead	207-1	258901	261057	261214	260391	0.50	cps
Lead	208-1	1170809	1165994	1170215	1169006	0.22	cps
Lithium	6-1	2958949	2990889	2963244	2971027	0.58	cps
Magnesium	24-2	168259	167011	167239	167503	0.40	cps
Manganese	55-2	1122480	1120464	1111099	1118014	0.54	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-06	Instrumnet Name :	P7
Client Sample ID :	MX2D58S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:43:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	700	575	653	10.40	cps
Molybdenum	95-1	475	517	425	472	9.72	cps
Molybdenum	96-1	542	667	617	608	10.34	cps
Molybdenum	97-1	267	225	200	231	14.61	cps
Molybdenum	98-1	750	800	742	764	4.13	cps
Neodymium	150-1	467	487	407	453	9.18	cps
Neodymium	150-2	47	27	47	40	28.87	cps
Nickel	60-2	808353	798354	790304	799004	1.13	cps
Phosphorus	31-2	250	250	258	253	1.90	cps
Potassium	39-2	264830	262235	262791	263285	0.52	cps
Rhodium	103-1	11167012	11284815	11110626	11187485	0.79	cps
Rhodium	103-2	4812141	5508661	5556215	5292339	7.87	cps
Scandium	45-1	7122186	7181031	7136789	7146669	0.43	cps
Scandium	45-2	314130	355724	361520	343792	7.52	cps
Selenium	77-2	1243	1387	1313	1315	5.45	cps
Selenium	78-2	4382	4414	4267	4354	1.77	cps
Selenium	82-1	22555	22499	22328	22461	0.53	cps
Silicon	28-1	329388	326874	328916	328393	0.41	cps
Silver	109-1	782653	782271	783573	782832	0.09	cps
Silver	107-1	811650	814494	805037	810393	0.60	cps
Sodium	23-2	299101	294237	296425	296587	0.82	cps
Strontium	86-1	992	883	1033	970	7.99	cps
Strontium	88-1	1725	1975	1975	1892	7.63	cps
Sulfur	34-1	415154	413854	406619	411876	1.12	cps
Terbium	159-1	15863909	15964791	15929604	15919434	0.32	cps
Terbium	159-2	7367778	8354068	8483618	8068488	7.56	cps
Thallium	203-1	766544	764866	767380	766263	0.17	cps
Thallium	205-1	1829388	1811640	1809150	1816726	0.61	cps
Tin	118-1	808	850	908	856	5.87	cps
Titanium	47-1	117	133	158	136	15.41	cps
Uranium	238-1	25	58	8	31	83.33	cps
Vanadium	51-2	1500864	1485143	1491233	1492413	0.53	cps
Yttrium	89-1	12319228	12494636	12406566	12406810	0.71	cps
Yttrium	89-2	1750514	2005430	2030090	1928678	8.03	cps
Zinc	66-2	334097	333765	334800	334221	0.16	cps
Zirconium	90-1	1208	1333	1367	1303	6.41	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-06	Instrumnet Name :	P7
Client Sample ID :	MX2D58S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:43:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	317	292	331	14.34	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-16	Instrumnet Name :	P7
Client Sample ID :	MX2D62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:47:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27384	27935	27367	27562	1.17	cps
Antimony	121-1	195567	197877	199572	197672	1.02	cps
Arsenic	75-2	7307	7307	7378	7331	0.55	cps
Barium	135-1	148872	148341	148613	148609	0.18	cps
Barium	137-1	257688	260446	258861	258998	0.53	cps
Beryllium	9-1	13968	13962	13907	13946	0.24	cps
Bismuth	209-1	9492718	9426114	9630702	9516511	1.10	cps
Bismuth	209-2	6166819	6243986	6355261	6255355	1.51	cps
Boron	10-1	1200	1083	1308	1197	9.40	cps
Boron	11-1	5451	5409	5276	5379	1.70	cps
Cadmium	111-1	31782	31777	32278	31946	0.90	cps
Cadmium	106-1	7686	7127	7586	7466	3.99	cps
Cadmium	108-1	1946	2250	1871	2022	9.93	cps
Calcium	43-1	8278	8720	7644	8214	6.58	cps
Calcium	44-1	138233	139874	137703	138603	0.82	cps
Chromium	52-2	51955	52349	51951	52085	0.44	cps
Cobalt	59-2	24784	24668	24704	24719	0.24	cps
Copper	63-2	46604	47748	46865	47072	1.27	cps
Dysprosium	156-1	1375	1217	1233	1275	6.82	cps
Dysprosium	156-2	647	690	707	681	4.55	cps
Erbium	164-1	775	900	825	833	7.55	cps
Erbium	164-2	433	453	443	443	2.26	cps
Gadolinium	160-1	1242	1050	1233	1175	9.22	cps
Gadolinium	160-2	867	817	900	861	4.87	cps
Holmium	165-1	15452357	15274871	15260763	15329330	0.70	cps
Holmium	165-2	8551673	8665378	8860649	8692567	1.80	cps
Indium	115-1	12323600	12206424	12199050	12243025	0.57	cps
Indium	115-2	2739381	2782148	2838423	2786651	1.78	cps
Iron	56-2	468655	467826	470902	469128	0.34	cps
Iron	57-2	12183	11905	12027	12039	1.16	cps
Lead	206-1	42123	42468	42412	42334	0.44	cps
Lead	207-1	35999	35598	36445	36014	1.18	cps
Lead	208-1	166812	167538	168100	167483	0.39	cps
Lithium	6-1	3017132	2980443	3013285	3003620	0.67	cps
Magnesium	24-2	22175	22668	22267	22370	1.17	cps
Manganese	55-2	20431	19880	20074	20128	1.39	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-16	Instrumnet Name :	P7
Client Sample ID :	MX2D62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:47:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6077	5868	5835	5926	2.21	cps
Molybdenum	95-1	258	275	358	297	18.02	cps
Molybdenum	96-1	1167	1350	1258	1258	7.28	cps
Molybdenum	97-1	242	208	192	214	11.90	cps
Molybdenum	98-1	567	508	558	544	5.79	cps
Neodymium	150-1	1967	2120	1954	2014	4.60	cps
Neodymium	150-2	947	897	880	908	3.82	cps
Nickel	60-2	12832	12712	13253	12933	2.19	cps
Phosphorus	31-2	292	300	150	247	34.10	cps
Potassium	39-2	63177	62206	62549	62644	0.79	cps
Rhodium	103-1	11095362	10959874	11089563	11048266	0.69	cps
Rhodium	103-2	5587757	5649720	5746491	5661323	1.41	cps
Scandium	45-1	7103348	6993633	7011266	7036082	0.84	cps
Scandium	45-2	361338	362605	372316	365420	1.64	cps
Selenium	77-2	267	323	247	279	14.26	cps
Selenium	78-2	969	982	1072	1007	5.61	cps
Selenium	82-1	4610	4810	4711	4710	2.12	cps
Silicon	28-1	2210980	2226637	2261958	2233192	1.17	cps
Silver	109-1	106918	109454	108590	108321	1.19	cps
Silver	107-1	112167	112495	113846	112836	0.79	cps
Sodium	23-2	43439	44693	44784	44305	1.70	cps
Strontium	86-1	8553	7769	8419	8247	5.09	cps
Strontium	88-1	64831	65090	63458	64460	1.36	cps
Sulfur	34-1	389793	386354	386758	387635	0.48	cps
Terbium	159-1	15815896	15818197	15700266	15778119	0.43	cps
Terbium	159-2	8478027	8590196	8773276	8613833	1.73	cps
Thallium	203-1	70118	69718	68796	69544	0.98	cps
Thallium	205-1	164791	165366	164572	164910	0.25	cps
Tin	118-1	3551	3776	3376	3567	5.62	cps
Titanium	47-1	3234	3576	3551	3453	5.52	cps
Uranium	238-1	1283	1475	1450	1403	7.43	cps
Vanadium	51-2	71496	71773	71968	71746	0.33	cps
Yttrium	89-1	12362560	12103272	12210501	12225445	1.07	cps
Yttrium	89-2	2017995	2018800	2070271	2035689	1.47	cps
Zinc	66-2	13667	14127	14017	13937	1.73	cps
Zirconium	90-1	16034	14933	15217	15395	3.71	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-16	Instrumnet Name :	P7
Client Sample ID :	MX2D62	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:47:15	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3392	3426	3542	3453	2.28	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-17	Instrumnet Name :	P7
Client Sample ID :	MX2D62D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:50:49	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28144	27334	27434	27638	1.60	cps
Antimony	121-1	196996	196329	200394	197906	1.10	cps
Arsenic	75-2	7420	7600	7489	7503	1.21	cps
Barium	135-1	150094	148611	151021	149908	0.81	cps
Barium	137-1	259370	258311	262308	259996	0.80	cps
Beryllium	9-1	13573	13684	13662	13640	0.43	cps
Bismuth	209-1	9610239	9700958	9603254	9638151	0.57	cps
Bismuth	209-2	6203758	6227976	6302162	6244632	0.82	cps
Boron	10-1	1425	1250	1133	1270	11.57	cps
Boron	11-1	5351	5293	4826	5157	5.58	cps
Cadmium	111-1	31801	32008	32885	32231	1.78	cps
Cadmium	106-1	7961	7569	7561	7697	2.97	cps
Cadmium	108-1	2167	2109	1925	2067	6.10	cps
Calcium	43-1	8269	7927	8328	8175	2.65	cps
Calcium	44-1	134910	133977	139848	136245	2.32	cps
Chromium	52-2	52824	52172	50961	51986	1.82	cps
Cobalt	59-2	24277	24247	24738	24421	1.13	cps
Copper	63-2	47861	47714	48025	47867	0.33	cps
Dysprosium	156-1	1208	1183	1375	1256	8.30	cps
Dysprosium	156-2	707	633	647	662	5.90	cps
Erbium	164-1	800	858	858	839	4.01	cps
Erbium	164-2	467	417	553	479	14.44	cps
Gadolinium	160-1	1167	1100	950	1072	10.35	cps
Gadolinium	160-2	847	863	843	851	1.26	cps
Holmium	165-1	15372160	15482659	15493504	15449441	0.43	cps
Holmium	165-2	8661266	8686159	8791737	8713054	0.80	cps
Indium	115-1	12309115	12460773	12369281	12379723	0.62	cps
Indium	115-2	2771269	2757535	2792486	2773763	0.63	cps
Iron	56-2	470289	473101	474592	472661	0.46	cps
Iron	57-2	11927	12200	12322	12150	1.66	cps
Lead	206-1	41248	43181	42323	42251	2.29	cps
Lead	207-1	37019	36356	36372	36582	1.03	cps
Lead	208-1	165904	169815	167916	167878	1.16	cps
Lithium	6-1	2975484	2996650	2989297	2987144	0.36	cps
Magnesium	24-2	22326	22276	21633	22078	1.75	cps
Manganese	55-2	19914	19864	20261	20013	1.08	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-17	Instrumnet Name :	P7
Client Sample ID :	MX2D62D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:50:49	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5918	6060	6085	6021	1.49	cps
Molybdenum	95-1	417	292	258	322	25.91	cps
Molybdenum	96-1	1217	1458	1258	1311	9.85	cps
Molybdenum	97-1	292	183	167	214	31.73	cps
Molybdenum	98-1	425	333	342	367	13.82	cps
Neodymium	150-1	2007	2300	2174	2160	6.81	cps
Neodymium	150-2	1063	907	890	953	10.03	cps
Nickel	60-2	12539	12415	12696	12550	1.12	cps
Phosphorus	31-2	275	175	292	247	25.52	cps
Potassium	39-2	61025	60717	60299	60680	0.60	cps
Rhodium	103-1	11168295	11247019	11243442	11219585	0.40	cps
Rhodium	103-2	5655830	5626837	5680188	5654285	0.47	cps
Scandium	45-1	7040280	7114543	7121025	7091949	0.63	cps
Scandium	45-2	360324	360560	365515	362133	0.81	cps
Selenium	77-2	210	243	227	227	7.35	cps
Selenium	78-2	1035	915	961	970	6.26	cps
Selenium	82-1	4848	4766	4775	4796	0.94	cps
Silicon	28-1	2218684	2203645	2221182	2214504	0.43	cps
Silver	109-1	108093	110362	109950	109468	1.10	cps
Silver	107-1	112451	112982	114057	113164	0.72	cps
Sodium	23-2	42753	41299	43749	42600	2.89	cps
Strontium	86-1	8161	8453	8353	8322	1.78	cps
Strontium	88-1	66229	66898	65567	66231	1.00	cps
Sulfur	34-1	393617	391476	387475	390856	0.80	cps
Terbium	159-1	15897573	15976153	15924858	15932861	0.25	cps
Terbium	159-2	8599189	8555803	8597825	8584272	0.29	cps
Thallium	203-1	66450	68527	69021	67999	2.01	cps
Thallium	205-1	158973	162659	164615	162082	1.77	cps
Tin	118-1	3317	3442	3576	3445	3.75	cps
Titanium	47-1	3584	3876	3501	3653	5.39	cps
Uranium	238-1	1492	1283	1600	1458	11.04	cps
Vanadium	51-2	72534	71633	73803	72657	1.50	cps
Yttrium	89-1	12327619	12404396	12328505	12353506	0.36	cps
Yttrium	89-2	2025514	2022747	2048278	2032180	0.69	cps
Zinc	66-2	13980	13660	13703	13781	1.26	cps
Zirconium	90-1	16402	16143	16393	16313	0.90	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-17	Instrumnet Name :	P7
Client Sample ID :	MX2D62D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:50:49	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3609	3617	3684	3637	1.13	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2D62L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 15:54:23	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5084	5510	5201	5265	4.17	cps
Antimony	121-1	38930	39047	38730	38902	0.41	cps
Arsenic	75-2	1591	1506	1446	1514	4.80	cps
Barium	135-1	28171	29808	29482	29154	2.97	cps
Barium	137-1	48946	50149	51170	50088	2.22	cps
Beryllium	9-1	2717	2845	2873	2811	2.95	cps
Bismuth	209-1	9602409	9558662	9532655	9564576	0.37	cps
Bismuth	209-2	6291783	6283414	6235928	6270375	0.48	cps
Boron	10-1	600	675	700	658	7.91	cps
Boron	11-1	2834	3175	2975	2995	5.73	cps
Cadmium	111-1	7746	7665	7691	7701	0.54	cps
Cadmium	106-1	5093	5168	4818	5026	3.67	cps
Cadmium	108-1	454	446	379	426	9.64	cps
Calcium	43-1	1834	1759	1942	1845	5.00	cps
Calcium	44-1	35878	35552	35134	35521	1.05	cps
Chromium	52-2	11001	10831	11094	10975	1.22	cps
Cobalt	59-2	5078	4934	4778	4930	3.04	cps
Copper	63-2	11558	11378	11428	11455	0.81	cps
Dysprosium	156-1	292	267	142	233	34.44	cps
Dysprosium	156-2	117	153	140	137	13.58	cps
Erbium	164-1	233	158	183	192	19.93	cps
Erbium	164-2	117	87	77	93	22.30	cps
Gadolinium	160-1	300	275	342	306	11.02	cps
Gadolinium	160-2	403	363	333	367	9.58	cps
Holmium	165-1	15282945	15207949	15258170	15249688	0.25	cps
Holmium	165-2	8677109	8720961	8654140	8684070	0.39	cps
Indium	115-1	12161735	12210784	12149034	12173851	0.27	cps
Indium	115-2	2753124	2771058	2750491	2758224	0.41	cps
Iron	56-2	99026	99563	98321	98970	0.63	cps
Iron	57-2	2828	2656	2650	2711	3.73	cps
Lead	206-1	8375	8931	8881	8729	3.52	cps
Lead	207-1	7424	7491	7530	7482	0.71	cps
Lead	208-1	34180	35097	35225	34834	1.64	cps
Lithium	6-1	2905093	2914412	2883286	2900930	0.55	cps
Magnesium	24-2	4409	4509	4676	4531	2.97	cps
Manganese	55-2	4327	4164	3994	4162	4.01	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2D62L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 15:54:23	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1592	1292	1333	1406	11.56	cps
Molybdenum	95-1	50	92	100	81	33.26	cps
Molybdenum	96-1	417	408	283	369	20.22	cps
Molybdenum	97-1	83	50	33	56	45.83	cps
Molybdenum	98-1	92	183	744	340	103.94	cps
Neodymium	150-1	480	507	353	447	18.34	cps
Neodymium	150-2	193	150	177	173	12.61	cps
Nickel	60-2	2644	2730	2640	2671	1.91	cps
Phosphorus	31-2	292	192	233	239	21.03	cps
Potassium	39-2	40757	41634	41509	41300	1.15	cps
Rhodium	103-1	11044905	11135855	10991599	11057453	0.66	cps
Rhodium	103-2	5646531	5659105	5645549	5650395	0.13	cps
Scandium	45-1	6974968	7063770	6949081	6995940	0.86	cps
Scandium	45-2	361180	361382	363115	361892	0.29	cps
Selenium	77-2	70	57	77	68	15.02	cps
Selenium	78-2	267	270	293	277	5.07	cps
Selenium	82-1	964	921	918	935	2.72	cps
Silicon	28-1	685442	680808	673360	679870	0.90	cps
Silver	109-1	21550	22452	22703	22235	2.72	cps
Silver	107-1	22994	23111	23045	23050	0.25	cps
Sodium	23-2	19831	20281	19947	20020	1.17	cps
Strontium	86-1	1950	2059	2259	2089	7.49	cps
Strontium	88-1	12381	13240	13182	12934	3.71	cps
Sulfur	34-1	395601	393974	395154	394910	0.21	cps
Terbium	159-1	15695058	15681946	15663187	15680064	0.10	cps
Terbium	159-2	8558352	8527452	8555423	8547075	0.20	cps
Thallium	203-1	13933	14016	13824	13924	0.69	cps
Thallium	205-1	32432	32574	32206	32404	0.57	cps
Tin	118-1	1358	1358	1367	1361	0.35	cps
Titanium	47-1	858	783	733	792	7.95	cps
Uranium	238-1	333	275	325	311	10.14	cps
Vanadium	51-2	14694	14427	14494	14538	0.96	cps
Yttrium	89-1	12144599	12185184	12076832	12135538	0.45	cps
Yttrium	89-2	2033131	2033090	2031342	2032521	0.05	cps
Zinc	66-2	2927	3037	3094	3019	2.81	cps
Zirconium	90-1	4092	3817	3959	3956	3.48	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2D62L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 15:54:23	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842	775	967	861	11.30	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-18	Instrumnet Name :	P7
Client Sample ID :	MX2D62S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:57:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	73338	73348	75424	74036	1.62	cps
Antimony	121-1	424067	425435	426397	425299	0.28	cps
Arsenic	75-2	10426	10808	10734	10656	1.90	cps
Barium	135-1	1271055	1275552	1281314	1275974	0.40	cps
Barium	137-1	2228753	2219931	2225101	2224595	0.20	cps
Beryllium	9-1	35091	36271	34718	35360	2.29	cps
Bismuth	209-1	9788820	9751489	9713006	9751105	0.39	cps
Bismuth	209-2	6157117	6249908	6246157	6217727	0.84	cps
Boron	10-1	1017	950	925	964	4.92	cps
Boron	11-1	4518	4659	4676	4618	1.88	cps
Cadmium	111-1	61644	62021	62985	62217	1.11	cps
Cadmium	106-1	10179	10121	10329	10210	1.05	cps
Cadmium	108-1	4097	4297	3951	4115	4.22	cps
Calcium	43-1	8294	8361	7561	8072	5.50	cps
Calcium	44-1	136836	135617	133641	135365	1.19	cps
Chromium	52-2	194316	196379	194370	195021	0.60	cps
Cobalt	59-2	612995	613940	616468	614468	0.29	cps
Copper	63-2	256935	255730	255724	256130	0.27	cps
Dysprosium	156-1	1125	1400	1358	1295	11.45	cps
Dysprosium	156-2	637	713	660	670	5.86	cps
Erbium	164-1	1000	725	833	853	16.24	cps
Erbium	164-2	420	383	450	418	7.99	cps
Gadolinium	160-1	1058	1092	1158	1103	4.62	cps
Gadolinium	160-2	820	750	890	820	8.54	cps
Holmium	165-1	15664581	15585773	15731848	15660734	0.47	cps
Holmium	165-2	8651550	8727404	8656303	8678419	0.49	cps
Indium	115-1	12435446	12496758	12551657	12494620	0.47	cps
Indium	115-2	2765599	2769982	2771135	2768905	0.11	cps
Iron	56-2	1071100	1083342	1081657	1078700	0.62	cps
Iron	57-2	27899	27365	27760	27675	1.00	cps
Lead	206-1	78116	78380	78385	78294	0.20	cps
Lead	207-1	68883	70280	69046	69403	1.10	cps
Lead	208-1	315370	316039	314795	315401	0.20	cps
Lithium	6-1	2955473	2951381	2950001	2952285	0.10	cps
Magnesium	24-2	21483	21658	22501	21881	2.49	cps
Manganese	55-2	236679	238634	239314	238209	0.57	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-18	Instrumnet Name :	P7
Client Sample ID :	MX2D62S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:57:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6352	6243	6043	6213	2.52	cps
Molybdenum	95-1	317	350	383	350	9.52	cps
Molybdenum	96-1	1408	1350	1292	1350	4.32	cps
Molybdenum	97-1	192	217	275	228	18.77	cps
Molybdenum	98-1	533	608	617	586	7.83	cps
Neodymium	150-1	2234	2494	2140	2289	8.00	cps
Neodymium	150-2	903	820	843	856	5.03	cps
Nickel	60-2	167622	168607	168563	168264	0.33	cps
Phosphorus	31-2	267	267	283	272	3.54	cps
Potassium	39-2	60382	60892	61328	60867	0.78	cps
Rhodium	103-1	11360399	11263333	11239022	11287584	0.57	cps
Rhodium	103-2	5654091	5673197	5637683	5654990	0.31	cps
Scandium	45-1	7140668	7096036	7159529	7132078	0.46	cps
Scandium	45-2	358204	359929	362729	360287	0.63	cps
Selenium	77-2	470	490	480	480	2.08	cps
Selenium	78-2	1617	1691	1626	1645	2.45	cps
Selenium	82-1	8356	8713	8555	8541	2.09	cps
Silicon	28-1	2196780	2181733	2188927	2189147	0.34	cps
Silver	109-1	243282	246344	249251	246292	1.21	cps
Silver	107-1	254804	254575	256933	255437	0.51	cps
Sodium	23-2	40288	40071	41868	40742	2.41	cps
Strontium	86-1	8603	8344	8353	8433	1.74	cps
Strontium	88-1	66815	67133	66789	66912	0.29	cps
Sulfur	34-1	402359	401364	398390	400704	0.52	cps
Terbium	159-1	16030241	16047474	16106069	16061261	0.25	cps
Terbium	159-2	8556084	8593789	8526932	8558935	0.39	cps
Thallium	203-1	183608	181994	183515	183039	0.50	cps
Thallium	205-1	428067	432940	432795	431268	0.64	cps
Tin	118-1	3759	3359	3526	3548	5.67	cps
Titanium	47-1	4092	3717	3701	3837	5.77	cps
Uranium	238-1	1484	1667	1433	1528	8.04	cps
Vanadium	51-2	361509	364221	365036	363589	0.51	cps
Yttrium	89-1	12470862	12443781	12488738	12467794	0.18	cps
Yttrium	89-2	2019757	2033533	2021242	2024844	0.37	cps
Zinc	66-2	76938	78222	78875	78012	1.26	cps
Zirconium	90-1	15526	16293	15350	15723	3.19	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3963-18	Instrumnet Name :	P7
Client Sample ID :	MX2D62S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 15:57:56	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3767	3409	3476	3551	5.37	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:02:38	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6286704	6154768	6247869	6229780	1.09	cps
Antimony	121-1	5428129	5466956	5516003	5470363	0.80	cps
Arsenic	75-2	200976	199112	201531	200540	0.63	cps
Barium	135-1	6965049	7002742	7066890	7011560	0.73	cps
Barium	137-1	12133828	12223518	12240793	12199380	0.47	cps
Beryllium	9-1	1064282	1059095	1058341	1060573	0.30	cps
Bismuth	209-1	8449759	8590810	8579514	8540028	0.92	cps
Bismuth	209-2	5569517	5524587	5622555	5572220	0.88	cps
Boron	10-1	132559	135325	136116	134667	1.39	cps
Boron	11-1	613646	626651	634218	624839	1.67	cps
Cadmium	111-1	1337586	1342395	1349689	1343223	0.45	cps
Cadmium	106-1	157261	154626	155925	155937	0.84	cps
Cadmium	108-1	105526	105850	107865	106414	1.19	cps
Calcium	43-1	7764830	7834828	7906059	7835239	0.90	cps
Calcium	44-1	127436386	128234074	129059307	128243256	0.63	cps
Chromium	52-2	1771077	1769028	1773602	1771236	0.13	cps
Cobalt	59-2	2720399	2703069	2722167	2715212	0.39	cps
Copper	63-2	3731776	3697788	3719732	3716432	0.46	cps
Dysprosium	156-1	267	150	125	181	41.88	cps
Dysprosium	156-2	133	160	133	142	10.82	cps
Erbium	164-1	75	50	83	69	24.98	cps
Erbium	164-2	53	40	27	40	33.33	cps
Gadolinium	160-1	175	142	208	175	19.05	cps
Gadolinium	160-2	197	260	243	233	14.07	cps
Holmium	165-1	14794805	14966332	14905559	14888898	0.58	cps
Holmium	165-2	8411485	8357945	8447348	8405592	0.54	cps
Indium	115-1	11024204	11200932	11223792	11149643	0.98	cps
Indium	115-2	2533656	2515308	2538322	2529095	0.48	cps
Iron	56-2	376900697	376357720	377330786	376863068	0.13	cps
Iron	57-2	9374761	9357302	9457606	9396556	0.57	cps
Lead	206-1	4428337	4421667	4423731	4424578	0.08	cps
Lead	207-1	3925030	3946354	3950909	3940764	0.35	cps
Lead	208-1	17696269	17800216	17748957	17748481	0.29	cps
Lithium	6-1	2626256	2648211	2668382	2647617	0.80	cps
Magnesium	24-2	68150297	68021337	68093227	68088287	0.09	cps
Manganese	55-2	2100621	2089467	2115676	2101921	0.63	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:02:38	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11317417	11402713	11533952	11418027	0.96	cps
Molybdenum	95-1	13650197	13725177	13816479	13730618	0.61	cps
Molybdenum	96-1	15282863	15444450	15518614	15415309	0.78	cps
Molybdenum	97-1	8581249	8655169	8717831	8651416	0.79	cps
Molybdenum	98-1	22191703	22262158	22557641	22337168	0.87	cps
Neodymium	150-1	573	640	633	616	5.96	cps
Neodymium	150-2	93	87	93	91	4.23	cps
Nickel	60-2	716024	710928	713739	713564	0.36	cps
Phosphorus	31-2	67888	67570	68685	68048	0.84	cps
Potassium	39-2	35085195	34709329	35345778	35046767	0.91	cps
Rhodium	103-1	9644268	9772010	9782723	9733000	0.79	cps
Rhodium	103-2	4956486	4947559	4961335	4955127	0.14	cps
Scandium	45-1	6628623	6691813	6661778	6660738	0.47	cps
Scandium	45-2	344591	339985	346859	343812	1.02	cps
Selenium	77-2	5228	5224	5208	5220	0.21	cps
Selenium	78-2	17531	17435	17551	17506	0.36	cps
Selenium	82-1	91513	93006	94254	92924	1.48	cps
Silicon	28-1	3922190	4043395	4108577	4024721	2.35	cps
Silver	109-1	6357472	6414226	6472229	6414642	0.89	cps
Silver	107-1	6611314	6635361	6757454	6668043	1.18	cps
Sodium	23-2	126039311	126989374	127916257	126981647	0.74	cps
Strontium	86-1	1734884	1756067	1750557	1747169	0.63	cps
Strontium	88-1	15403064	15734693	15634161	15590639	1.09	cps
Sulfur	34-1	912600	909143	914940	912227	0.32	cps
Terbium	159-1	15132324	15319813	15367397	15273178	0.81	cps
Terbium	159-2	8261148	8148822	8249726	8219898	0.75	cps
Thallium	203-1	5465808	5511185	5510906	5495967	0.48	cps
Thallium	205-1	13038229	13077321	13047734	13054428	0.16	cps
Tin	118-1	4629252	4667196	4698182	4664877	0.74	cps
Titanium	47-1	3613828	3646234	3676162	3645408	0.86	cps
Uranium	238-1	18188077	18306034	18358125	18284079	0.48	cps
Vanadium	51-2	1450140	1426311	1450194	1442215	0.96	cps
Yttrium	89-1	11470128	11764093	11707074	11647098	1.34	cps
Yttrium	89-2	1939873	1917363	1949249	1935495	0.85	cps
Zinc	66-2	553922	551029	554301	553084	0.32	cps
Zirconium	90-1	9455478	9512286	9572732	9513499	0.62	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:02:38	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2030829	2050458	2068391	2049892	0.92	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:08:11	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	142	100	144	31.77	cps
Antimony	121-1	2567	2625	2617	2603	1.21	cps
Arsenic	75-2	9	20	9	13	49.48	cps
Barium	135-1	183	183	158	175	8.25	cps
Barium	137-1	258	233	250	247	5.15	cps
Beryllium	9-1	194	144	94	144	34.61	cps
Bismuth	209-1	9701826	9661906	9710526	9691419	0.27	cps
Bismuth	209-2	6319576	6266009	6243461	6276349	0.62	cps
Boron	10-1	2517	2317	2550	2461	5.13	cps
Boron	11-1	12314	11747	11021	11694	5.54	cps
Cadmium	111-1	2333	1910	2154	2132	9.97	cps
Cadmium	106-1	5084	4159	4584	4609	10.05	cps
Cadmium	108-1	13	17	25	18	35.25	cps
Calcium	43-1	383	375	250	336	22.22	cps
Calcium	44-1	11363	10329	10104	10599	6.34	cps
Chromium	52-2	617	570	577	588	4.29	cps
Cobalt	59-2	67	107	77	83	24.98	cps
Copper	63-2	2070	1917	1924	1970	4.40	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	33	23	27	28	18.33	cps
Gadolinium	160-1	67	133	67	89	43.30	cps
Gadolinium	160-2	187	187	247	207	16.76	cps
Holmium	165-1	15151502	15270866	15218133	15213500	0.39	cps
Holmium	165-2	8634403	8596854	8560593	8597283	0.43	cps
Indium	115-1	12127690	12193017	12212794	12177834	0.37	cps
Indium	115-2	2717486	2720155	2717195	2718279	0.06	cps
Iron	56-2	10582	10198	10326	10369	1.88	cps
Iron	57-2	417	467	483	456	7.62	cps
Lead	206-1	556	478	472	502	9.29	cps
Lead	207-1	467	439	450	452	3.09	cps
Lead	208-1	2222	2072	1939	2078	6.82	cps
Lithium	6-1	2855964	2852066	2865332	2857787	0.24	cps
Magnesium	24-2	1025	733	792	850	18.16	cps
Manganese	55-2	93	80	67	80	16.66	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:08:11	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	975	1092	1056	6.62	cps
Molybdenum	95-1	1183	1083	808	1025	18.95	cps
Molybdenum	96-1	1475	1125	1000	1200	20.52	cps
Molybdenum	97-1	708	658	583	650	9.68	cps
Molybdenum	98-1	1967	1717	1600	1761	10.64	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	40	53	47	47	14.28	cps
Phosphorus	31-2	250	308	325	294	13.38	cps
Potassium	39-2	36537	37716	37490	37248	1.68	cps
Rhodium	103-1	11003359	10978215	11091748	11024441	0.54	cps
Rhodium	103-2	5590588	5582635	5511961	5561728	0.78	cps
Scandium	45-1	6907753	6914567	6985224	6935848	0.62	cps
Scandium	45-2	352592	353362	355681	353878	0.45	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	120	111	139	123	11.46	cps
Selenium	82-1	-6	-13	12	-2	-513.03	cps
Silicon	28-1	294190	294454	293281	293975	0.21	cps
Silver	109-1	492	317	483	431	22.93	cps
Silver	107-1	583	475	575	544	11.07	cps
Sodium	23-2	20990	19989	19396	20125	4.00	cps
Strontium	86-1	683	625	775	694	10.89	cps
Strontium	88-1	433	450	383	422	8.22	cps
Sulfur	34-1	395074	395667	399053	396598	0.54	cps
Terbium	159-1	15748745	15791569	15748189	15762835	0.16	cps
Terbium	159-2	8551584	8502965	8395315	8483288	0.94	cps
Thallium	203-1	592	642	692	642	7.79	cps
Thallium	205-1	1450	1308	1283	1347	6.67	cps
Tin	118-1	1600	1425	1417	1481	6.99	cps
Titanium	47-1	250	175	142	189	29.38	cps
Uranium	238-1	492	433	383	436	12.43	cps
Vanadium	51-2	20	20	23	21	9.11	cps
Yttrium	89-1	12082319	12077575	12162019	12107304	0.39	cps
Yttrium	89-2	1984831	1993455	1990015	1989434	0.22	cps
Zinc	66-2	310	250	287	282	10.72	cps
Zirconium	90-1	1425	1533	1675	1545	8.12	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:08:11	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	383	317	336	12.23	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:12:31	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	2359	1817	1995	15.81	cps
Antimony	121-1	1308	1492	1592	1464	9.82	cps
Arsenic	75-2	94	104	113	104	8.92	cps
Barium	135-1	254164	256807	251960	254310	0.95	cps
Barium	137-1	438669	441983	442844	441165	0.50	cps
Beryllium	9-1	344	344	422	370	12.12	cps
Bismuth	209-1	10172535	10124456	10107709	10134900	0.33	cps
Bismuth	209-2	6606475	6559052	6489841	6551789	0.90	cps
Boron	10-1	17452	17845	18587	17961	3.21	cps
Boron	11-1	83112	83078	86656	84282	2.44	cps
Cadmium	111-1	2404	2418	2526	2449	2.74	cps
Cadmium	106-1	4884	4984	5101	4990	2.17	cps
Cadmium	108-1	33	42	33	36	13.33	cps
Calcium	43-1	1066100	1072717	1058843	1065887	0.65	cps
Calcium	44-1	17761102	17916685	17660264	17779351	0.73	cps
Chromium	52-2	4504	4511	4411	4475	1.25	cps
Cobalt	59-2	3584	3704	3667	3652	1.68	cps
Copper	63-2	336105	335624	333769	335166	0.37	cps
Dysprosium	156-1	400	467	417	428	8.11	cps
Dysprosium	156-2	233	193	197	208	10.68	cps
Erbium	164-1	508	400	517	475	13.70	cps
Erbium	164-2	280	307	247	278	10.82	cps
Gadolinium	160-1	667	517	517	567	15.28	cps
Gadolinium	160-2	563	523	590	559	6.00	cps
Holmium	165-1	16453666	16322235	16149973	16308624	0.93	cps
Holmium	165-2	9195023	9223218	9037672	9151971	1.09	cps
Indium	115-1	12870083	12790913	12790167	12817054	0.36	cps
Indium	115-2	2882993	2896721	2830950	2870221	1.21	cps
Iron	56-2	2612149	2618948	2586035	2605711	0.67	cps
Iron	57-2	71496	72691	72467	72218	0.88	cps
Lead	206-1	95283	95938	94802	95341	0.60	cps
Lead	207-1	78453	80230	79705	79463	1.15	cps
Lead	208-1	370555	369530	372005	370697	0.34	cps
Lithium	6-1	2992334	2976358	2963395	2977362	0.49	cps
Magnesium	24-2	2809813	2809996	2791818	2803875	0.37	cps
Manganese	55-2	965889	970009	964199	966699	0.31	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:12:31	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	800	858	828	3.54	cps
Molybdenum	95-1	450	483	425	453	6.46	cps
Molybdenum	96-1	800	650	708	719	10.51	cps
Molybdenum	97-1	317	233	325	292	17.38	cps
Molybdenum	98-1	642	658	792	697	11.79	cps
Neodymium	150-1	240	247	233	240	2.78	cps
Neodymium	150-2	123	123	97	114	13.45	cps
Nickel	60-2	30188	29627	29834	29883	0.95	cps
Phosphorus	31-2	475	492	508	492	3.39	cps
Potassium	39-2	555167	554821	548615	552868	0.67	cps
Rhodium	103-1	11547381	11456753	11450172	11484769	0.47	cps
Rhodium	103-2	5827579	5815872	5738475	5793975	0.84	cps
Scandium	45-1	7377585	7462335	7329242	7389721	0.91	cps
Scandium	45-2	374562	377131	370785	374159	0.85	cps
Selenium	77-2	27	33	20	27	24.99	cps
Selenium	78-2	217	187	178	194	10.48	cps
Selenium	82-1	545	632	476	551	14.12	cps
Silicon	28-1	48086023	47438792	47837001	47787272	0.68	cps
Silver	109-1	483	667	567	572	16.04	cps
Silver	107-1	708	658	742	703	5.97	cps
Sodium	23-2	21360429	21514811	21201063	21358768	0.73	cps
Strontium	86-1	305613	305542	309358	306837	0.71	cps
Strontium	88-1	2639062	2647438	2661843	2649448	0.43	cps
Sulfur	34-1	1361501	1343292	1351151	1351981	0.68	cps
Terbium	159-1	16835806	16757669	16568691	16720722	0.82	cps
Terbium	159-2	9090973	9097150	8957537	9048553	0.87	cps
Thallium	203-1	258	350	325	311	15.23	cps
Thallium	205-1	800	733	750	761	4.56	cps
Tin	118-1	7211	7252	8596	7686	10.25	cps
Titanium	47-1	1217	1100	1025	1114	8.67	cps
Uranium	238-1	3276	3217	3226	3239	0.97	cps
Vanadium	51-2	1443	1470	1323	1412	5.53	cps
Yttrium	89-1	12951259	12858405	12853076	12887580	0.43	cps
Yttrium	89-2	2141186	2116307	2113968	2123820	0.71	cps
Zinc	66-2	5271	5091	5164	5175	1.75	cps
Zirconium	90-1	1809	1542	1592	1647	8.61	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-01	Instrumnet Name :	P7
Client Sample ID :	MC0AD0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:12:31	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	342	367	358	4.03	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:16:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	400	467	419	9.80	cps
Antimony	121-1	792	775	683	750	7.78	cps
Arsenic	75-2	9	11	20	14	43.83	cps
Barium	135-1	58533	56473	56917	57308	1.89	cps
Barium	137-1	101376	99279	101863	100839	1.36	cps
Beryllium	9-1	89	117	61	89	31.25	cps
Bismuth	209-1	10147054	10013375	10081787	10080739	0.66	cps
Bismuth	209-2	6474638	6453241	6386798	6438226	0.71	cps
Boron	10-1	11705	11730	11438	11624	1.39	cps
Boron	11-1	54131	54433	54541	54368	0.39	cps
Cadmium	111-1	2271	2287	2139	2232	3.63	cps
Cadmium	106-1	5001	5093	4768	4954	3.38	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	2070485	2065041	2045627	2060384	0.63	cps
Calcium	44-1	34678161	34237027	34032617	34315935	0.96	cps
Chromium	52-2	700	703	620	674	7.00	cps
Cobalt	59-2	463	523	487	491	6.16	cps
Copper	63-2	2220	2217	2157	2198	1.62	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	92	50	67	69	30.20	cps
Erbium	164-2	20	33	17	23	37.78	cps
Gadolinium	160-1	92	183	108	128	38.21	cps
Gadolinium	160-2	243	273	240	252	7.28	cps
Holmium	165-1	16403894	16062109	16344556	16270186	1.12	cps
Holmium	165-2	9158771	9033867	9035268	9075969	0.79	cps
Indium	115-1	12950796	12670075	12768290	12796387	1.11	cps
Indium	115-2	2854833	2840562	2818787	2838061	0.64	cps
Iron	56-2	16072	14786	14402	15086	5.80	cps
Iron	57-2	11010	11277	11210	11166	1.24	cps
Lead	206-1	1056	972	967	998	4.99	cps
Lead	207-1	850	783	861	832	5.06	cps
Lead	208-1	3934	3828	3806	3856	1.77	cps
Lithium	6-1	3035028	3009341	3028729	3024366	0.44	cps
Magnesium	24-2	7098612	7103017	7038973	7080201	0.51	cps
Manganese	55-2	5915	6025	6021	5987	1.05	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:16:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	417	692	542	25.70	cps
Molybdenum	95-1	208	225	242	225	7.41	cps
Molybdenum	96-1	283	358	283	308	14.04	cps
Molybdenum	97-1	167	167	117	150	19.25	cps
Molybdenum	98-1	325	358	367	350	6.30	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	30	3	13	16	86.63	cps
Nickel	60-2	7165	7025	7015	7068	1.19	cps
Phosphorus	31-2	467	358	342	389	17.45	cps
Potassium	39-2	512969	504784	508682	508812	0.80	cps
Rhodium	103-1	11508665	11306722	11383537	11399641	0.89	cps
Rhodium	103-2	5703495	5702817	5633063	5679792	0.71	cps
Scandium	45-1	7474316	7388533	7359049	7407299	0.81	cps
Scandium	45-2	371205	372739	366717	370220	0.85	cps
Selenium	77-2	27	30	33	30	11.10	cps
Selenium	78-2	178	178	150	169	9.52	cps
Selenium	82-1	545	471	553	523	8.69	cps
Silicon	28-1	47113930	46666655	46627370	46802652	0.58	cps
Silver	109-1	200	192	242	211	12.69	cps
Silver	107-1	267	267	242	258	5.59	cps
Sodium	23-2	22251566	22222692	22014898	22163052	0.58	cps
Strontium	86-1	418599	411402	417753	415918	0.95	cps
Strontium	88-1	3734977	3636212	3708013	3693067	1.38	cps
Sulfur	34-1	1439092	1428166	1430075	1432444	0.41	cps
Terbium	159-1	17020129	16629871	16693744	16781248	1.25	cps
Terbium	159-2	9025047	8926158	8885400	8945535	0.80	cps
Thallium	203-1	225	300	208	244	19.97	cps
Thallium	205-1	542	533	333	469	25.13	cps
Tin	118-1	725	825	742	764	7.01	cps
Titanium	47-1	858	975	950	928	6.62	cps
Uranium	238-1	292	192	200	228	24.36	cps
Vanadium	51-2	470	547	507	508	7.55	cps
Yttrium	89-1	12966173	12805896	12940255	12904108	0.67	cps
Yttrium	89-2	2107027	2087928	2073450	2089468	0.81	cps
Zinc	66-2	8426	8146	8226	8266	1.75	cps
Zirconium	90-1	1392	1400	1183	1325	9.27	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-02	Instrumnet Name :	P7
Client Sample ID :	MC0AD1	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:16:06	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	408	217	303	32.14	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:19:40	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	242	308	264	14.59	cps
Antimony	121-1	733	692	500	642	19.39	cps
Arsenic	75-2	26	15	11	17	44.63	cps
Barium	135-1	72112	70228	71534	71291	1.35	cps
Barium	137-1	125588	124823	123327	124579	0.92	cps
Beryllium	9-1	44	100	78	74	37.74	cps
Bismuth	209-1	10313044	10573313	9820107	10235488	3.74	cps
Bismuth	209-2	6361757	6368078	6398657	6376164	0.31	cps
Boron	10-1	10921	11830	11672	11474	4.23	cps
Boron	11-1	55126	54324	55386	54945	1.01	cps
Cadmium	111-1	2283	2442	2163	2296	6.08	cps
Cadmium	106-1	5068	5460	4793	5107	6.56	cps
Cadmium	108-1	8	33	8	17	86.62	cps
Calcium	43-1	1810769	1815788	1799300	1808619	0.47	cps
Calcium	44-1	30148992	30084076	29906229	30046432	0.42	cps
Chromium	52-2	617	633	600	617	2.70	cps
Cobalt	59-2	1503	1513	1583	1533	2.84	cps
Copper	63-2	2037	2130	2044	2070	2.52	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	83	42	92	72	37.09	cps
Erbium	164-2	47	20	37	34	39.11	cps
Gadolinium	160-1	83	158	83	108	39.97	cps
Gadolinium	160-2	260	197	203	220	15.82	cps
Holmium	165-1	16546923	17243058	15901543	16563841	4.05	cps
Holmium	165-2	8979900	9012305	9021348	9004517	0.24	cps
Indium	115-1	13075235	13465600	12397906	12979580	4.16	cps
Indium	115-2	2779201	2787018	2796902	2787707	0.32	cps
Iron	56-2	10788	9720	9759	10089	6.00	cps
Iron	57-2	9603	9726	9915	9748	1.61	cps
Lead	206-1	5184	5574	5223	5327	4.02	cps
Lead	207-1	4590	4673	4690	4651	1.15	cps
Lead	208-1	21002	20968	21352	21107	1.01	cps
Lithium	6-1	3125870	3166273	2962135	3084759	3.50	cps
Magnesium	24-2	6773022	6776571	6770745	6773446	0.04	cps
Manganese	55-2	23482	23459	23399	23447	0.18	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:19:40	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	600	608	561	13.31	cps
Molybdenum	95-1	242	133	167	181	30.73	cps
Molybdenum	96-1	367	242	200	269	32.19	cps
Molybdenum	97-1	75	133	125	111	28.40	cps
Molybdenum	98-1	258	258	300	272	8.84	cps
Neodymium	150-1	40	20	27	29	35.25	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	2260	2040	2277	2192	6.03	cps
Phosphorus	31-2	808	833	883	842	4.54	cps
Potassium	39-2	436906	438062	437550	437506	0.13	cps
Rhodium	103-1	11490200	11955376	10934204	11459927	4.46	cps
Rhodium	103-2	5614342	5592190	5590072	5598868	0.24	cps
Scandium	45-1	7523256	7684729	7040722	7416235	4.52	cps
Scandium	45-2	365842	368116	370340	368099	0.61	cps
Selenium	77-2	30	23	57	37	48.11	cps
Selenium	78-2	209	183	191	194	6.87	cps
Selenium	82-1	523	449	405	459	13.01	cps
Silicon	28-1	42039492	41458926	41314964	41604461	0.92	cps
Silver	109-1	192	125	183	167	21.79	cps
Silver	107-1	283	217	283	261	14.74	cps
Sodium	23-2	22311051	22054705	21903883	22089879	0.93	cps
Strontium	86-1	380816	378572	378067	379152	0.39	cps
Strontium	88-1	3384236	3365508	3356219	3368654	0.42	cps
Sulfur	34-1	1321793	1301670	1307069	1310177	0.79	cps
Terbium	159-1	17130366	17708789	16312365	17050507	4.12	cps
Terbium	159-2	8859885	8922894	8887326	8890035	0.36	cps
Thallium	203-1	167	233	200	200	16.67	cps
Thallium	205-1	458	433	508	467	8.18	cps
Tin	118-1	667	717	533	639	14.83	cps
Titanium	47-1	850	908	925	895	4.40	cps
Uranium	238-1	92	75	67	78	16.37	cps
Vanadium	51-2	193	160	153	169	12.69	cps
Yttrium	89-1	13105985	13546739	12408369	13020364	4.41	cps
Yttrium	89-2	2057428	2065621	2056482	2059844	0.24	cps
Zinc	66-2	3821	4151	3974	3982	4.15	cps
Zirconium	90-1	1308	1300	1142	1250	7.51	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-03	Instrumnet Name :	P7
Client Sample ID :	MC0AD2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:19:40	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	242	242	242	0.00	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:23:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	183	167	153	25.78	cps
Antimony	121-1	1092	1058	1125	1092	3.05	cps
Arsenic	75-2	31	20	20	24	26.65	cps
Barium	135-1	18830	18872	18822	18841	0.14	cps
Barium	137-1	33458	32940	33199	33199	0.78	cps
Beryllium	9-1	39	61	56	52	22.30	cps
Bismuth	209-1	10332594	10134667	10132787	10200016	1.13	cps
Bismuth	209-2	6507007	6489404	6511075	6502496	0.18	cps
Boron	10-1	20848	20773	20740	20787	0.27	cps
Boron	11-1	99577	100718	104586	101627	2.58	cps
Cadmium	111-1	1964	2193	2095	2084	5.51	cps
Cadmium	106-1	4368	4893	4684	4648	5.69	cps
Cadmium	108-1	8	25	25	19	49.50	cps
Calcium	43-1	95976	93427	94703	94702	1.35	cps
Calcium	44-1	1559756	1545693	1541378	1548942	0.62	cps
Chromium	52-2	567	643	630	613	6.68	cps
Cobalt	59-2	313	267	270	283	9.19	cps
Copper	63-2	2850	2690	2857	2799	3.37	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	30	23	33	29	17.63	cps
Gadolinium	160-1	83	117	75	92	24.05	cps
Gadolinium	160-2	243	250	247	247	1.35	cps
Holmium	165-1	16308680	16038694	15881461	16076278	1.34	cps
Holmium	165-2	8983720	8958661	8957121	8966501	0.17	cps
Indium	115-1	12735257	12586243	12498185	12606561	0.95	cps
Indium	115-2	2798382	2773922	2793285	2788529	0.46	cps
Iron	56-2	7319	7636	7330	7428	2.42	cps
Iron	57-2	783	822	850	819	4.09	cps
Lead	206-1	428	333	528	430	22.63	cps
Lead	207-1	378	372	422	391	7.01	cps
Lead	208-1	1622	1789	1995	1802	10.35	cps
Lithium	6-1	3051196	2995386	3001754	3016112	1.01	cps
Magnesium	24-2	243191	241279	243625	242698	0.51	cps
Manganese	55-2	34374	34006	34123	34168	0.55	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:23:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	492	525	508	3.28	cps
Molybdenum	95-1	108	150	108	122	19.68	cps
Molybdenum	96-1	167	192	167	175	8.25	cps
Molybdenum	97-1	108	42	125	92	48.10	cps
Molybdenum	98-1	183	208	133	175	21.82	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	167	190	186	9.22	cps
Phosphorus	31-2	1467	1583	1550	1533	3.92	cps
Potassium	39-2	157763	160424	156988	158392	1.14	cps
Rhodium	103-1	11505188	11366676	11269363	11380409	1.04	cps
Rhodium	103-2	5732748	5678456	5681992	5697732	0.53	cps
Scandium	45-1	7243008	7129024	7074504	7148845	1.20	cps
Scandium	45-2	366391	363355	360620	363455	0.79	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	87	98	111	99	12.20	cps
Selenium	82-1	79	94	92	88	9.32	cps
Silicon	28-1	21483522	21249529	21173800	21302284	0.76	cps
Silver	109-1	142	142	192	158	18.23	cps
Silver	107-1	208	250	225	228	9.21	cps
Sodium	23-2	7018322	6974346	7064702	7019123	0.64	cps
Strontium	86-1	64077	65659	65591	65109	1.37	cps
Strontium	88-1	566367	557660	557043	560357	0.93	cps
Sulfur	34-1	432687	423844	419306	425279	1.60	cps
Terbium	159-1	16559390	16469765	16320706	16449954	0.73	cps
Terbium	159-2	8839737	8780999	8844238	8821658	0.40	cps
Thallium	203-1	108	217	167	164	33.08	cps
Thallium	205-1	283	392	300	325	17.95	cps
Tin	118-1	1150	1083	983	1072	7.82	cps
Titanium	47-1	692	708	542	647	14.18	cps
Uranium	238-1	50	25	25	33	43.30	cps
Vanadium	51-2	60	53	47	53	12.50	cps
Yttrium	89-1	12674474	12505429	12463321	12547742	0.89	cps
Yttrium	89-2	2049643	2042899	2047157	2046566	0.17	cps
Zinc	66-2	6145	6025	6412	6194	3.20	cps
Zirconium	90-1	1125	1108	1150	1128	1.86	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-04	Instrumnet Name :	P7
Client Sample ID :	MC0AD3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:23:14	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	233	250	269	18.12	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:26:47	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	217	350	261	29.48	cps
Antimony	121-1	575	583	550	569	3.05	cps
Arsenic	75-2	13	24	11	16	43.68	cps
Barium	135-1	79208	78739	79074	79007	0.31	cps
Barium	137-1	136945	136338	138013	137099	0.62	cps
Beryllium	9-1	44	89	67	67	33.33	cps
Bismuth	209-1	10192604	10072151	10063311	10109355	0.71	cps
Bismuth	209-2	6402662	6402721	6359774	6388386	0.39	cps
Boron	10-1	11572	11922	11930	11808	1.73	cps
Boron	11-1	57217	57594	57109	57307	0.44	cps
Cadmium	111-1	2139	2303	2230	2224	3.70	cps
Cadmium	106-1	4768	5101	4943	4937	3.38	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	1863292	1842068	1835496	1846952	0.79	cps
Calcium	44-1	31045495	30556012	30516593	30706034	0.96	cps
Chromium	52-2	600	603	587	597	1.48	cps
Cobalt	59-2	1703	1753	1647	1701	3.14	cps
Copper	63-2	103278	103815	103906	103666	0.33	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	92	92	50	78	30.93	cps
Erbium	164-2	27	37	13	26	45.82	cps
Gadolinium	160-1	150	142	108	133	16.54	cps
Gadolinium	160-2	300	280	253	278	8.43	cps
Holmium	165-1	16397126	16237840	16095830	16243599	0.93	cps
Holmium	165-2	9022274	9024817	8972775	9006622	0.33	cps
Indium	115-1	12753369	12602330	12566919	12640873	0.78	cps
Indium	115-2	2772367	2775407	2755280	2767685	0.39	cps
Iron	56-2	8786	9020	8803	8870	1.47	cps
Iron	57-2	9364	10059	9803	9742	3.61	cps
Lead	206-1	4601	4329	4306	4412	3.72	cps
Lead	207-1	3539	3651	3656	3615	1.82	cps
Lead	208-1	16960	16866	16905	16910	0.28	cps
Lithium	6-1	3060313	2997769	3005238	3021107	1.13	cps
Magnesium	24-2	7360645	7348378	7306359	7338461	0.39	cps
Manganese	55-2	26097	25820	26528	26148	1.36	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:26:47	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	625	500	539	13.86	cps
Molybdenum	95-1	117	142	117	125	11.55	cps
Molybdenum	96-1	158	208	192	186	13.68	cps
Molybdenum	97-1	83	133	67	94	36.73	cps
Molybdenum	98-1	200	217	208	208	4.00	cps
Neodymium	150-1	33	20	40	31	32.73	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	2160	2020	2134	2105	3.53	cps
Phosphorus	31-2	783	858	833	825	4.63	cps
Potassium	39-2	435275	436200	434415	435297	0.21	cps
Rhodium	103-1	11367054	11144986	11156979	11223006	1.11	cps
Rhodium	103-2	5588480	5583628	5564762	5578957	0.22	cps
Scandium	45-1	7322519	7228794	7245876	7265730	0.69	cps
Scandium	45-2	363742	364611	364205	364186	0.12	cps
Selenium	77-2	27	23	20	23	14.29	cps
Selenium	78-2	165	187	169	173	6.86	cps
Selenium	82-1	535	444	465	482	9.91	cps
Silicon	28-1	42119027	41439727	41287797	41615517	1.06	cps
Silver	109-1	158	233	283	225	27.96	cps
Silver	107-1	250	258	250	253	1.90	cps
Sodium	23-2	24381192	24208122	24173859	24254391	0.46	cps
Strontium	86-1	405686	404345	398471	402834	0.95	cps
Strontium	88-1	3593124	3558810	3544465	3565466	0.70	cps
Sulfur	34-1	1388225	1381075	1384043	1384447	0.26	cps
Terbium	159-1	16787842	16634384	16674424	16698884	0.48	cps
Terbium	159-2	8853666	8870778	8913407	8879284	0.35	cps
Thallium	203-1	150	192	183	175	12.60	cps
Thallium	205-1	358	358	433	383	11.30	cps
Tin	118-1	617	558	625	600	6.05	cps
Titanium	47-1	925	1092	850	956	12.95	cps
Uranium	238-1	92	108	83	94	13.48	cps
Vanadium	51-2	180	187	177	181	2.81	cps
Yttrium	89-1	12816009	12636416	12622239	12691555	0.85	cps
Yttrium	89-2	2051989	2055004	2042644	2049879	0.31	cps
Zinc	66-2	2970	3307	2934	3070	6.70	cps
Zirconium	90-1	1225	1367	1233	1275	6.23	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-05	Instrumnet Name :	P7
Client Sample ID :	MC0AD4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:26:47	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	208	408	278	40.73	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:30:20	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	208	283	253	15.58	cps
Antimony	121-1	442	383	425	417	7.21	cps
Arsenic	75-2	17	11	24	17	37.62	cps
Barium	135-1	76561	78019	76711	77097	1.04	cps
Barium	137-1	135994	136052	133099	135049	1.25	cps
Beryllium	9-1	56	39	56	50	19.25	cps
Bismuth	209-1	9983636	10044009	10561598	10196415	3.12	cps
Bismuth	209-2	5524439	5763308	6291663	5859803	6.70	cps
Boron	10-1	11405	12039	13073	12172	6.92	cps
Boron	11-1	56046	57620	58330	57332	2.04	cps
Cadmium	111-1	2410	2210	2183	2267	5.48	cps
Cadmium	106-1	5360	4893	4851	5034	5.61	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	1843861	1821572	1816024	1827152	0.81	cps
Calcium	44-1	30465006	30308808	30043513	30272442	0.70	cps
Chromium	52-2	597	493	523	538	9.89	cps
Cobalt	59-2	1607	1560	1617	1595	1.90	cps
Copper	63-2	103079	102418	102458	102652	0.36	cps
Dysprosium	156-1	33	0	17	17	100.00	cps
Dysprosium	156-2	0	13	17	10	88.20	cps
Erbium	164-1	92	42	50	61	43.83	cps
Erbium	164-2	23	30	40	31	26.97	cps
Gadolinium	160-1	108	75	83	89	19.52	cps
Gadolinium	160-2	193	190	233	206	11.73	cps
Holmium	165-1	16139672	16251940	16860515	16417376	2.36	cps
Holmium	165-2	7772784	8116959	8838395	8242713	6.60	cps
Indium	115-1	12476866	12535676	13093796	12702113	2.68	cps
Indium	115-2	2390074	2508988	2747607	2548890	7.14	cps
Iron	56-2	8753	8464	8508	8575	1.82	cps
Iron	57-2	9848	9487	8892	9409	5.13	cps
Lead	206-1	4251	4145	4301	4232	1.88	cps
Lead	207-1	3595	3595	3862	3684	4.18	cps
Lead	208-1	16777	16510	17416	16901	2.75	cps
Lithium	6-1	2979697	2978145	3106375	3021406	2.44	cps
Magnesium	24-2	7300604	7264203	7196788	7253865	0.73	cps
Manganese	55-2	25265	25636	25566	25489	0.77	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:30:20	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	500	683	547	21.87	cps
Molybdenum	95-1	108	83	175	122	38.77	cps
Molybdenum	96-1	233	208	267	236	12.39	cps
Molybdenum	97-1	83	83	117	94	20.37	cps
Molybdenum	98-1	183	200	142	175	17.17	cps
Neodymium	150-1	0	33	7	13	132.27	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	2100	2217	2010	2109	4.91	cps
Phosphorus	31-2	825	867	742	811	7.85	cps
Potassium	39-2	430581	434739	426461	430593	0.96	cps
Rhodium	103-1	11178201	11169038	11657865	11335035	2.47	cps
Rhodium	103-2	4814979	5033892	5484212	5111027	6.68	cps
Scandium	45-1	7190696	7244392	7563339	7332809	2.75	cps
Scandium	45-2	313622	324011	358228	331954	7.03	cps
Selenium	77-2	23	10	17	17	39.99	cps
Selenium	78-2	159	161	157	159	1.16	cps
Selenium	82-1	335	466	472	424	18.22	cps
Silicon	28-1	40724576	40823169	40685242	40744329	0.17	cps
Silver	109-1	250	208	217	225	9.80	cps
Silver	107-1	233	333	233	267	21.65	cps
Sodium	23-2	24096372	24044005	23836534	23992304	0.57	cps
Strontium	86-1	395033	391775	396256	394355	0.59	cps
Strontium	88-1	3502755	3508264	3502954	3504658	0.09	cps
Sulfur	34-1	1377829	1367682	1364892	1370134	0.50	cps
Terbium	159-1	16525612	16612141	17363743	16833832	2.74	cps
Terbium	159-2	7623819	7960702	8723162	8102561	6.95	cps
Thallium	203-1	183	150	133	156	16.37	cps
Thallium	205-1	350	325	417	364	13.02	cps
Tin	118-1	783	733	742	753	3.56	cps
Titanium	47-1	975	750	858	861	13.07	cps
Uranium	238-1	33	42	50	42	20.00	cps
Vanadium	51-2	150	180	197	176	13.47	cps
Yttrium	89-1	12588718	12628974	13227693	12815128	2.79	cps
Yttrium	89-2	1764918	1835736	2023573	1874742	7.13	cps
Zinc	66-2	3257	3240	3050	3183	3.61	cps
Zirconium	90-1	1275	1233	1392	1300	6.31	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-06	Instrumnet Name :	P7
Client Sample ID :	MC0AD4D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:30:20	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	267	208	236	12.40	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 16:33:53	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	67	183	139	45.43	cps
Antimony	121-1	258	267	308	278	9.64	cps
Arsenic	75-2	7	4	9	7	41.70	cps
Barium	135-1	14908	14491	14250	14550	2.29	cps
Barium	137-1	24748	24188	24230	24389	1.28	cps
Beryllium	9-1	33	67	50	50	33.34	cps
Bismuth	209-1	9703005	9629201	9572368	9634858	0.68	cps
Bismuth	209-2	6171712	6068692	6149253	6129886	0.88	cps
Boron	10-1	3142	3059	3117	3106	1.38	cps
Boron	11-1	15141	16118	15458	15572	3.20	cps
Cadmium	111-1	2150	2276	2076	2167	4.67	cps
Cadmium	106-1	4784	5034	4618	4812	4.36	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	334487	335673	336637	335599	0.32	cps
Calcium	44-1	5560194	5566043	5600648	5575628	0.39	cps
Chromium	52-2	520	603	563	562	7.41	cps
Cobalt	59-2	340	303	380	341	11.24	cps
Copper	63-2	20261	21430	20651	20781	2.86	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	30	17	27	24	28.38	cps
Gadolinium	160-1	92	42	133	89	51.63	cps
Gadolinium	160-2	177	227	230	211	14.15	cps
Holmium	165-1	15325953	15220309	15221741	15256001	0.40	cps
Holmium	165-2	8465354	8261859	8520699	8415971	1.62	cps
Indium	115-1	12016787	11883137	11918612	11939512	0.58	cps
Indium	115-2	2637940	2610374	2652160	2633491	0.81	cps
Iron	56-2	6835	6585	6713	6711	1.86	cps
Iron	57-2	2056	2067	1956	2026	3.02	cps
Lead	206-1	1028	961	933	974	4.98	cps
Lead	207-1	917	817	844	859	6.01	cps
Lead	208-1	4111	4006	4067	4061	1.31	cps
Lithium	6-1	2831609	2831404	2796353	2819789	0.72	cps
Magnesium	24-2	1303562	1306084	1307893	1305847	0.17	cps
Manganese	55-2	4894	4978	4971	4948	0.94	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 16:33:53	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	325	417	375	12.37	cps
Molybdenum	95-1	50	108	42	67	54.49	cps
Molybdenum	96-1	208	167	242	206	18.28	cps
Molybdenum	97-1	75	33	25	44	60.28	cps
Molybdenum	98-1	108	142	117	122	14.19	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	407	440	410	419	4.38	cps
Phosphorus	31-2	367	358	250	325	20.03	cps
Potassium	39-2	106917	106169	108176	107087	0.95	cps
Rhodium	103-1	10764257	10648341	10594089	10668896	0.81	cps
Rhodium	103-2	5364324	5246029	5371329	5327227	1.32	cps
Scandium	45-1	6847553	6815313	6771878	6811581	0.56	cps
Scandium	45-2	342599	338273	344854	341908	0.98	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	135	119	100	118	14.93	cps
Selenium	82-1	67	107	132	102	31.96	cps
Silicon	28-1	7681109	7732489	7656322	7689973	0.51	cps
Silver	109-1	142	142	117	133	10.83	cps
Silver	107-1	158	158	200	172	13.97	cps
Sodium	23-2	4446734	4442866	4482951	4457517	0.50	cps
Strontium	86-1	72810	73086	74100	73332	0.93	cps
Strontium	88-1	628908	633213	635686	632602	0.54	cps
Sulfur	34-1	618577	616470	614053	616367	0.37	cps
Terbium	159-1	15673591	15574836	15625481	15624636	0.32	cps
Terbium	159-2	8386044	8216342	8416518	8339634	1.29	cps
Thallium	203-1	133	125	142	133	6.25	cps
Thallium	205-1	433	425	375	411	7.67	cps
Tin	118-1	1117	967	1067	1050	7.28	cps
Titanium	47-1	317	333	258	303	13.01	cps
Uranium	238-1	17	8	42	22	78.07	cps
Vanadium	51-2	43	43	43	43	0.00	cps
Yttrium	89-1	11951219	11861817	11765687	11859574	0.78	cps
Yttrium	89-2	1927844	1901939	1950057	1926613	1.25	cps
Zinc	66-2	903	897	893	898	0.57	cps
Zirconium	90-1	950	992	1033	992	4.20	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-05LX5	Instrumnet Name :	P7
Client Sample ID :	MC0AD4L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 16:33:53	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	125	225	183	28.38	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:37:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	247592	246794	242020	245469	1.23	cps
Antimony	121-1	1210576	1219094	1215776	1215149	0.35	cps
Arsenic	75-2	18211	17852	17952	18005	1.03	cps
Barium	135-1	6264135	6216606	6187827	6222856	0.62	cps
Barium	137-1	10976071	10831747	10886204	10898007	0.67	cps
Beryllium	9-1	123594	122501	123717	123270	0.54	cps
Bismuth	209-1	10487538	10636267	10012409	10378738	3.14	cps
Bismuth	209-2	6608211	6570171	6575847	6584743	0.31	cps
Boron	10-1	10654	11438	11838	11310	5.33	cps
Boron	11-1	55796	55160	55837	55598	0.68	cps
Cadmium	111-1	163465	161949	162280	162565	0.49	cps
Cadmium	106-1	19506	19264	19806	19525	1.39	cps
Cadmium	108-1	10708	10637	10633	10660	0.40	cps
Calcium	43-1	1887758	1858720	1858677	1868385	0.90	cps
Calcium	44-1	31201352	30931870	31035493	31056239	0.44	cps
Chromium	52-2	740741	735500	731652	735964	0.62	cps
Cobalt	59-2	2962750	2953352	2928775	2948292	0.60	cps
Copper	63-2	1152439	1146481	1153665	1150862	0.33	cps
Dysprosium	156-1	100	125	75	100	25.00	cps
Dysprosium	156-2	117	97	77	97	20.69	cps
Erbium	164-1	42	75	25	47	53.91	cps
Erbium	164-2	43	33	20	32	36.33	cps
Gadolinium	160-1	92	108	67	89	23.59	cps
Gadolinium	160-2	270	240	247	252	6.25	cps
Holmium	165-1	16852359	17213050	16158221	16741210	3.20	cps
Holmium	165-2	9355080	9235388	9350812	9313760	0.73	cps
Indium	115-1	13142354	13223289	12560932	12975525	2.78	cps
Indium	115-2	2885668	2852199	2886248	2874705	0.68	cps
Iron	56-2	3291359	3282718	3126518	3233532	2.87	cps
Iron	57-2	89046	88577	88952	88858	0.28	cps
Lead	206-1	201935	199354	203077	201456	0.95	cps
Lead	207-1	184361	181809	181128	182433	0.93	cps
Lead	208-1	817538	817592	820171	818434	0.18	cps
Lithium	6-1	3119595	3160116	2976503	3085405	3.13	cps
Magnesium	24-2	7367099	7310479	7285521	7321033	0.57	cps
Manganese	55-2	1161885	1154990	1146758	1154544	0.66	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:37:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	867	658	700	742	14.86	cps
Molybdenum	95-1	475	442	608	508	17.35	cps
Molybdenum	96-1	683	600	600	628	7.66	cps
Molybdenum	97-1	283	233	283	267	10.82	cps
Molybdenum	98-1	900	883	917	900	1.85	cps
Neodymium	150-1	513	513	440	489	8.66	cps
Neodymium	150-2	60	40	57	52	20.52	cps
Nickel	60-2	783173	777207	779867	780082	0.38	cps
Phosphorus	31-2	817	775	733	775	5.38	cps
Potassium	39-2	436187	436631	434276	435698	0.29	cps
Rhodium	103-1	11600715	11701843	11048506	11450355	3.07	cps
Rhodium	103-2	5793206	5711482	5792503	5765731	0.81	cps
Scandium	45-1	7520516	7527401	7204213	7417377	2.49	cps
Scandium	45-2	373247	369619	375920	372929	0.85	cps
Selenium	77-2	1157	1197	1220	1191	2.69	cps
Selenium	78-2	4078	4184	3967	4077	2.66	cps
Selenium	82-1	21930	21911	22036	21959	0.31	cps
Silicon	28-1	42328996	41836136	41860288	42008474	0.66	cps
Silver	109-1	693662	687194	686816	689224	0.56	cps
Silver	107-1	724092	720351	719573	721339	0.33	cps
Sodium	23-2	24387266	24341296	24152076	24293546	0.51	cps
Strontium	86-1	408062	403846	404671	405526	0.55	cps
Strontium	88-1	3608800	3580070	3585769	3591546	0.42	cps
Sulfur	34-1	1400065	1373900	1373104	1382356	1.11	cps
Terbium	159-1	17337593	17406658	16594191	17112814	2.63	cps
Terbium	159-2	9210407	9074098	9136934	9140480	0.75	cps
Thallium	203-1	614039	618639	616037	616238	0.37	cps
Thallium	205-1	1458454	1468767	1449984	1459068	0.64	cps
Tin	118-1	675	1058	883	872	22.00	cps
Titanium	47-1	992	892	883	922	6.54	cps
Uranium	238-1	75	67	117	86	31.11	cps
Vanadium	51-2	1524619	1508351	1505263	1512744	0.69	cps
Yttrium	89-1	13084237	13257043	12469622	12936967	3.20	cps
Yttrium	89-2	2131094	2090250	2138934	2120093	1.23	cps
Zinc	66-2	344093	340733	338176	341001	0.87	cps
Zirconium	90-1	1550	1158	1342	1350	14.52	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-07	Instrumnet Name :	P7
Client Sample ID :	MC0AD4S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:37:27	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	500	425	442	11.78	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:41:00	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2851	1859	1925	2212	25.08	cps
Antimony	121-1	4476	4501	4459	4479	0.47	cps
Arsenic	75-2	206	204	194	201	2.96	cps
Barium	135-1	259448	257583	256932	257988	0.51	cps
Barium	137-1	451616	448192	442510	447439	1.03	cps
Beryllium	9-1	428	350	306	361	17.13	cps
Bismuth	209-1	10100516	10067159	10046564	10071413	0.27	cps
Bismuth	209-2	6347909	6426703	6400107	6391573	0.63	cps
Boron	10-1	16418	17335	16994	16916	2.74	cps
Boron	11-1	78094	80606	80447	79716	1.76	cps
Cadmium	111-1	2405	2323	2547	2425	4.68	cps
Cadmium	106-1	4834	4684	5301	4940	6.51	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	1068347	1052649	1060729	1060575	0.74	cps
Calcium	44-1	17560132	17476858	17417393	17484794	0.41	cps
Chromium	52-2	7319	7839	7252	7470	4.30	cps
Cobalt	59-2	3494	3571	3677	3581	2.57	cps
Copper	63-2	1077562	1091749	1083338	1084216	0.66	cps
Dysprosium	156-1	542	700	475	572	20.20	cps
Dysprosium	156-2	263	373	287	308	18.83	cps
Erbium	164-1	650	700	650	667	4.33	cps
Erbium	164-2	373	350	410	378	8.01	cps
Gadolinium	160-1	742	792	642	725	10.54	cps
Gadolinium	160-2	540	680	610	610	11.48	cps
Holmium	165-1	16153638	16159797	15926172	16079869	0.83	cps
Holmium	165-2	8931626	8926699	8898426	8918917	0.20	cps
Indium	115-1	12526395	12531333	12502271	12520000	0.12	cps
Indium	115-2	2766065	2763600	2772594	2767420	0.17	cps
Iron	56-2	5971524	5996535	5981300	5983120	0.21	cps
Iron	57-2	149873	150687	149969	150177	0.30	cps
Lead	206-1	1192571	1185506	1177943	1185340	0.62	cps
Lead	207-1	989709	982935	972709	981784	0.87	cps
Lead	208-1	4592724	4559709	4531208	4561214	0.67	cps
Lithium	6-1	2961183	2928119	2881887	2923729	1.36	cps
Magnesium	24-2	2673419	2755428	2761817	2730221	1.81	cps
Manganese	55-2	893549	898146	888953	893549	0.51	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:41:00	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	617	808	650	22.24	cps
Molybdenum	95-1	283	217	317	272	18.70	cps
Molybdenum	96-1	458	567	442	489	13.88	cps
Molybdenum	97-1	225	158	175	186	18.64	cps
Molybdenum	98-1	425	333	400	386	12.27	cps
Neodymium	150-1	347	307	373	342	9.81	cps
Neodymium	150-2	113	103	130	116	11.65	cps
Nickel	60-2	28204	28688	27760	28217	1.65	cps
Phosphorus	31-2	675	633	617	642	4.68	cps
Potassium	39-2	527433	531235	521622	526763	0.92	cps
Rhodium	103-1	11173953	11140506	11051601	11122020	0.57	cps
Rhodium	103-2	5576443	5593073	5548474	5572663	0.40	cps
Scandium	45-1	7142889	7126260	7074329	7114493	0.50	cps
Scandium	45-2	355518	357011	358590	357040	0.43	cps
Selenium	77-2	27	37	30	31	16.37	cps
Selenium	78-2	141	202	189	177	18.18	cps
Selenium	82-1	595	558	549	567	4.30	cps
Silicon	28-1	46625439	46411984	46372302	46469908	0.29	cps
Silver	109-1	1458	1383	1558	1467	5.99	cps
Silver	107-1	1842	1709	1583	1711	7.55	cps
Sodium	23-2	20493298	20450121	20486449	20476623	0.11	cps
Strontium	86-1	307561	308379	305299	307080	0.52	cps
Strontium	88-1	2645764	2629921	2620048	2631911	0.49	cps
Sulfur	34-1	1351032	1336655	1343219	1343635	0.54	cps
Terbium	159-1	16532991	16599339	16484204	16538844	0.35	cps
Terbium	159-2	8802685	8811488	8826454	8813542	0.14	cps
Thallium	203-1	483	325	425	411	19.48	cps
Thallium	205-1	975	867	725	856	14.65	cps
Tin	118-1	23228	37176	22254	27553	30.30	cps
Titanium	47-1	1133	1308	1133	1192	8.48	cps
Uranium	238-1	5360	4718	5043	5040	6.37	cps
Vanadium	51-2	2777	2717	2887	2794	3.09	cps
Yttrium	89-1	12543686	12545176	12355148	12481337	0.88	cps
Yttrium	89-2	2036336	2041614	2029084	2035678	0.31	cps
Zinc	66-2	10497	10197	10267	10320	1.52	cps
Zirconium	90-1	1467	1283	1492	1414	8.05	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4174-08	Instrumnet Name :	P7
Client Sample ID :	MC0AD5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:41:00	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	350	417	350	19.05	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-01	Instrumnet Name :	P7
Client Sample ID :	MC0B12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:44:33	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6402	6427	6543	6457	1.17	cps
Antimony	121-1	4993	5418	5585	5332	5.72	cps
Arsenic	75-2	461	565	561	529	11.12	cps
Barium	135-1	131323	133721	130885	131976	1.16	cps
Barium	137-1	232481	232042	228916	231146	0.84	cps
Beryllium	9-1	72	72	50	65	19.79	cps
Bismuth	209-1	10474786	10385042	10315368	10391732	0.77	cps
Bismuth	209-2	6594345	6589164	6574666	6586058	0.15	cps
Boron	10-1	9762	10296	9862	9973	2.84	cps
Boron	11-1	46656	47367	48679	47567	2.16	cps
Cadmium	111-1	2365	2458	2368	2397	2.20	cps
Cadmium	106-1	5126	5318	5126	5190	2.13	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	1527874	1520745	1517936	1522185	0.34	cps
Calcium	44-1	25508160	25165617	25332026	25335268	0.68	cps
Chromium	52-2	12749	12592	12712	12685	0.65	cps
Cobalt	59-2	1313	1257	1283	1285	2.21	cps
Copper	63-2	13476	13390	13570	13479	0.67	cps
Dysprosium	156-1	342	242	400	328	24.43	cps
Dysprosium	156-2	133	200	187	173	20.35	cps
Erbium	164-1	425	375	392	397	6.41	cps
Erbium	164-2	217	227	180	208	11.83	cps
Gadolinium	160-1	458	433	483	458	5.46	cps
Gadolinium	160-2	520	507	457	494	6.75	cps
Holmium	165-1	16849731	16791338	16688869	16776646	0.49	cps
Holmium	165-2	9288642	9282793	9211970	9261135	0.46	cps
Indium	115-1	13148291	13126147	13010397	13094945	0.57	cps
Indium	115-2	2858957	2877941	2863775	2866891	0.34	cps
Iron	56-2	865910	860650	857913	861491	0.47	cps
Iron	57-2	29647	29825	28562	29345	2.33	cps
Lead	206-1	4501	4406	4262	4390	2.74	cps
Lead	207-1	4095	3762	3762	3873	4.97	cps
Lead	208-1	18055	16921	16927	17301	3.77	cps
Lithium	6-1	3108157	3097530	3104093	3103260	0.17	cps
Magnesium	24-2	1349880	1354390	1347818	1350696	0.25	cps
Manganese	55-2	782366	787523	782116	784002	0.39	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-01	Instrumnet Name :	P7
Client Sample ID :	MC0B12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:44:33	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1333	1600	1558	1497	9.58	cps
Molybdenum	95-1	1367	1534	1767	1556	12.92	cps
Molybdenum	96-1	1850	1709	1825	1795	4.21	cps
Molybdenum	97-1	1033	975	900	970	6.89	cps
Molybdenum	98-1	2592	2542	2509	2548	1.65	cps
Neodymium	150-1	373	347	307	342	9.81	cps
Neodymium	150-2	137	163	163	154	9.97	cps
Nickel	60-2	1003	1003	963	990	2.33	cps
Phosphorus	31-2	1117	875	1058	1017	12.40	cps
Potassium	39-2	827934	826916	820431	825094	0.49	cps
Rhodium	103-1	11466546	11495637	11445182	11469122	0.22	cps
Rhodium	103-2	5736039	5748467	5701851	5728786	0.42	cps
Scandium	45-1	7383076	7319251	7337588	7346638	0.45	cps
Scandium	45-2	368863	368558	367207	368209	0.24	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	115	102	113	110	6.38	cps
Selenium	82-1	90	158	82	110	37.91	cps
Silicon	28-1	21384086	21406832	21191477	21327465	0.55	cps
Silver	109-1	1475	1717	1900	1697	12.56	cps
Silver	107-1	1525	1975	1692	1731	13.15	cps
Sodium	23-2	48279915	48853779	47837557	48323750	1.05	cps
Strontium	86-1	1090901	1085796	1085068	1087255	0.29	cps
Strontium	88-1	9715661	9700783	9685627	9700691	0.15	cps
Sulfur	34-1	721279	727221	717616	722039	0.67	cps
Terbium	159-1	17339551	17120190	17027509	17162417	0.93	cps
Terbium	159-2	9114359	9149115	9103468	9122314	0.26	cps
Thallium	203-1	1133	942	975	1017	10.07	cps
Thallium	205-1	2725	2600	1884	2403	18.90	cps
Tin	118-1	2234	2284	2425	2314	4.30	cps
Titanium	47-1	1417	1676	1167	1420	17.93	cps
Uranium	238-1	13399	12665	12957	13007	2.84	cps
Vanadium	51-2	1130	1013	1087	1077	5.48	cps
Yttrium	89-1	12999230	13026432	12932731	12986131	0.37	cps
Yttrium	89-2	2092304	2115645	2092096	2100015	0.64	cps
Zinc	66-2	11231	11271	11094	11199	0.83	cps
Zirconium	90-1	1984	1950	2242	2059	7.76	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-01	Instrumnet Name :	P7
Client Sample ID :	MC0B12	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:44:33	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	342	433	406	13.68	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-02	Instrumnet Name :	P7
Client Sample ID :	MC0B13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:48:07	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3901	4234	4134	4090	4.19	cps
Antimony	121-1	4576	4643	5235	4818	7.53	cps
Arsenic	75-2	372	385	400	386	3.60	cps
Barium	135-1	123822	122638	121468	122643	0.96	cps
Barium	137-1	213712	212195	210385	212097	0.79	cps
Beryllium	9-1	50	94	100	81	33.63	cps
Bismuth	209-1	10739246	10376536	9968213	10361332	3.72	cps
Bismuth	209-2	6508860	6497663	6471491	6492671	0.30	cps
Boron	10-1	8219	8536	8569	8442	2.29	cps
Boron	11-1	39068	39135	40054	39419	1.40	cps
Cadmium	111-1	2484	2407	2267	2386	4.62	cps
Cadmium	106-1	5501	5343	4943	5262	5.47	cps
Cadmium	108-1	29	38	17	28	37.74	cps
Calcium	43-1	1446288	1445917	1450229	1447478	0.17	cps
Calcium	44-1	24100884	24038997	24015048	24051643	0.18	cps
Chromium	52-2	12259	12235	12592	12362	1.62	cps
Cobalt	59-2	613	623	727	654	9.59	cps
Copper	63-2	9750	9607	9220	9525	2.88	cps
Dysprosium	156-1	208	175	217	200	11.02	cps
Dysprosium	156-2	117	117	150	128	15.06	cps
Erbium	164-1	267	350	300	306	13.73	cps
Erbium	164-2	120	160	150	143	14.52	cps
Gadolinium	160-1	358	342	300	333	9.01	cps
Gadolinium	160-2	400	407	460	422	7.79	cps
Holmium	165-1	17419139	16728747	16052189	16733359	4.08	cps
Holmium	165-2	9180220	9130925	9120329	9143824	0.35	cps
Indium	115-1	13565504	12996970	12524988	13029154	4.00	cps
Indium	115-2	2817451	2819874	2810731	2816019	0.17	cps
Iron	56-2	358110	356241	356976	357109	0.26	cps
Iron	57-2	15998	15831	16220	16017	1.22	cps
Lead	206-1	2717	2706	3012	2811	6.17	cps
Lead	207-1	2500	2239	2172	2304	7.52	cps
Lead	208-1	11319	10746	10974	11013	2.62	cps
Lithium	6-1	3188866	3066271	2996990	3084042	3.15	cps
Magnesium	24-2	1238219	1242686	1244038	1241648	0.25	cps
Manganese	55-2	136183	136133	134017	135444	0.91	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-02	Instrumnet Name :	P7
Client Sample ID :	MC0B13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:48:07	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1308	1692	1447	14.67	cps
Molybdenum	95-1	1492	1358	1350	1400	5.68	cps
Molybdenum	96-1	1517	1700	1709	1642	6.60	cps
Molybdenum	97-1	950	833	800	861	9.15	cps
Molybdenum	98-1	2025	2350	2259	2211	7.58	cps
Neodymium	150-1	213	160	160	178	17.32	cps
Neodymium	150-2	93	123	97	104	15.74	cps
Nickel	60-2	790	787	687	754	7.78	cps
Phosphorus	31-2	517	633	508	553	12.64	cps
Potassium	39-2	738157	735886	737600	737214	0.16	cps
Rhodium	103-1	11946118	11451917	10957717	11451917	4.32	cps
Rhodium	103-2	5659541	5668961	5639478	5655993	0.27	cps
Scandium	45-1	7679887	7354229	7055306	7363141	4.24	cps
Scandium	45-2	362990	362677	360668	362111	0.35	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	122	91	126	113	17.12	cps
Selenium	82-1	96	120	179	132	32.20	cps
Silicon	28-1	22692017	22510427	22561881	22588108	0.41	cps
Silver	109-1	1575	1442	1867	1628	13.35	cps
Silver	107-1	1458	1875	1842	1725	13.42	cps
Sodium	23-2	47723220	47881527	47985534	47863427	0.28	cps
Strontium	86-1	1049464	1040825	1037604	1042631	0.59	cps
Strontium	88-1	9420474	9330846	9313469	9354930	0.61	cps
Sulfur	34-1	714754	709986	710814	711851	0.36	cps
Terbium	159-1	17880955	17172510	16424546	17159337	4.24	cps
Terbium	159-2	9053490	9007526	8985233	9015417	0.39	cps
Thallium	203-1	633	517	467	539	15.87	cps
Thallium	205-1	1292	1225	1358	1292	5.16	cps
Tin	118-1	2117	1784	2067	1989	9.04	cps
Titanium	47-1	992	925	783	900	11.82	cps
Uranium	238-1	11389	10830	10530	10916	3.99	cps
Vanadium	51-2	1147	1037	1037	1073	5.92	cps
Yttrium	89-1	13553301	12986506	12375182	12971663	4.54	cps
Yttrium	89-2	2065028	2065776	2064123	2064976	0.04	cps
Zinc	66-2	6401	6265	6021	6229	3.09	cps
Zirconium	90-1	1600	1942	1584	1709	11.84	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-02	Instrumnet Name :	P7
Client Sample ID :	MC0B13	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:48:07	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	517	367	417	20.78	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-03	Instrumnet Name :	P7
Client Sample ID :	MC0B14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:51:41	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3159	3284	3484	3309	4.96	cps
Antimony	121-1	4109	4326	4559	4331	5.20	cps
Arsenic	75-2	604	583	602	596	1.89	cps
Barium	135-1	68444	66961	67087	67497	1.22	cps
Barium	137-1	118176	117856	119990	118674	0.97	cps
Beryllium	9-1	78	67	61	69	12.39	cps
Bismuth	209-1	9852680	12368958	11216859	11146166	11.30	cps
Bismuth	209-2	6510097	6569972	6549254	6543107	0.46	cps
Boron	10-1	6477	7177	6660	6771	5.36	cps
Boron	11-1	32077	31734	30615	31475	2.43	cps
Cadmium	111-1	2208	2672	2447	2442	9.51	cps
Cadmium	106-1	4834	5893	5318	5349	9.91	cps
Cadmium	108-1	25	13	13	17	43.30	cps
Calcium	43-1	1095062	1072309	1070398	1079257	1.27	cps
Calcium	44-1	18326527	17884820	17899860	18037069	1.39	cps
Chromium	52-2	20127	19990	20231	20116	0.60	cps
Cobalt	59-2	620	757	690	689	9.92	cps
Copper	63-2	10964	10584	10817	10789	1.78	cps
Dysprosium	156-1	208	217	192	206	6.19	cps
Dysprosium	156-2	127	90	93	103	19.62	cps
Erbium	164-1	350	267	275	297	15.44	cps
Erbium	164-2	130	157	107	131	19.08	cps
Gadolinium	160-1	342	258	417	339	23.37	cps
Gadolinium	160-2	400	407	310	372	14.50	cps
Holmium	165-1	15708031	19891180	18080798	17893336	11.72	cps
Holmium	165-2	9082987	9167325	9127152	9125821	0.46	cps
Indium	115-1	12376685	15387823	14150329	13971612	10.83	cps
Indium	115-2	2814367	2831289	2821993	2822549	0.30	cps
Iron	56-2	203141	203306	199626	202024	1.03	cps
Iron	57-2	10660	10854	10382	10632	2.23	cps
Lead	206-1	1311	1450	1445	1402	5.61	cps
Lead	207-1	1222	1111	1050	1128	7.74	cps
Lead	208-1	5723	5440	5373	5512	3.37	cps
Lithium	6-1	2948619	3583331	3259513	3263821	9.72	cps
Magnesium	24-2	964449	962036	958644	961710	0.30	cps
Manganese	55-2	59583	59791	58800	59392	0.88	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-03	Instrumnet Name :	P7
Client Sample ID :	MC0B14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:51:41	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1508	1600	1545	3.16	cps
Molybdenum	95-1	1583	1383	1425	1464	7.21	cps
Molybdenum	96-1	1709	1675	1700	1695	1.02	cps
Molybdenum	97-1	808	983	858	883	10.20	cps
Molybdenum	98-1	2367	2275	2492	2378	4.57	cps
Neodymium	150-1	227	120	193	180	30.32	cps
Neodymium	150-2	93	100	80	91	11.18	cps
Nickel	60-2	783	817	870	823	5.31	cps
Phosphorus	31-2	542	608	567	572	5.89	cps
Potassium	39-2	755145	756626	752169	754646	0.30	cps
Rhodium	103-1	10810769	13567678	12489984	12289477	11.31	cps
Rhodium	103-2	5673126	5686837	5698733	5686232	0.23	cps
Scandium	45-1	6876861	8612494	7971519	7820291	11.22	cps
Scandium	45-2	354747	362913	363078	360246	1.32	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	113	98	117	109	8.97	cps
Selenium	82-1	73	167	-12	76	117.49	cps
Silicon	28-1	19810086	19269846	19278066	19452666	1.59	cps
Silver	109-1	1617	1458	1550	1542	5.16	cps
Silver	107-1	1608	1767	1925	1767	8.96	cps
Sodium	23-2	23711194	23666821	23567612	23648543	0.31	cps
Strontium	86-1	531647	520103	518133	523294	1.40	cps
Strontium	88-1	4766323	4652885	4650325	4689844	1.41	cps
Sulfur	34-1	643597	637431	636912	639313	0.58	cps
Terbium	159-1	16303121	20329693	18515933	18382916	10.97	cps
Terbium	159-2	8917769	9027932	9016192	8987298	0.67	cps
Thallium	203-1	517	375	417	436	16.69	cps
Thallium	205-1	1042	1042	1167	1083	6.66	cps
Tin	118-1	2242	2050	2050	2114	5.24	cps
Titanium	47-1	875	942	800	872	8.13	cps
Uranium	238-1	5818	5385	5501	5568	4.03	cps
Vanadium	51-2	953	1100	1127	1060	8.81	cps
Yttrium	89-1	12205821	15310260	13996121	13837400	11.26	cps
Yttrium	89-2	2043600	2066958	2046008	2052188	0.63	cps
Zinc	66-2	6098	6185	6301	6195	1.65	cps
Zirconium	90-1	1433	2125	2025	1861	20.09	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-03	Instrumnet Name :	P7
Client Sample ID :	MC0B14	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:51:41	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	367	467	414	12.14	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-04	Instrumnet Name :	P7
Client Sample ID :	MC0B15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:55:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4401	4434	4401	4412	0.44	cps
Antimony	121-1	3784	4009	3976	3923	3.10	cps
Arsenic	75-2	617	643	561	607	6.86	cps
Barium	135-1	68092	66175	65656	66641	1.93	cps
Barium	137-1	119267	117326	118764	118452	0.85	cps
Beryllium	9-1	39	72	44	52	34.44	cps
Bismuth	209-1	10626427	10523203	10546257	10565296	0.51	cps
Bismuth	209-2	6580134	6510432	6534141	6541569	0.54	cps
Boron	10-1	6635	5918	6777	6443	7.14	cps
Boron	11-1	30590	31475	31718	31261	1.90	cps
Cadmium	111-1	2399	2322	2317	2346	1.96	cps
Cadmium	106-1	5293	5059	5051	5135	2.67	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	1085932	1070717	1069086	1075245	0.86	cps
Calcium	44-1	18014952	17898625	17826427	17913335	0.53	cps
Chromium	52-2	10941	10958	10994	10964	0.25	cps
Cobalt	59-2	757	793	743	764	3.39	cps
Copper	63-2	11068	10924	10958	10983	0.68	cps
Dysprosium	156-1	200	200	283	228	21.12	cps
Dysprosium	156-2	83	170	123	126	34.54	cps
Erbium	164-1	367	308	308	328	10.28	cps
Erbium	164-2	130	163	150	148	11.36	cps
Gadolinium	160-1	333	283	350	322	10.77	cps
Gadolinium	160-2	357	473	397	409	14.50	cps
Holmium	165-1	16909537	16838009	16774152	16840566	0.40	cps
Holmium	165-2	9154913	9051566	9085729	9097403	0.58	cps
Indium	115-1	13220298	13123724	13083265	13142429	0.54	cps
Indium	115-2	2819188	2773361	2796849	2796466	0.82	cps
Iron	56-2	266273	262333	261126	263244	1.02	cps
Iron	57-2	12578	12144	11916	12213	2.75	cps
Lead	206-1	1800	1761	1628	1730	5.22	cps
Lead	207-1	1345	1372	1556	1424	8.06	cps
Lead	208-1	6756	6845	6579	6727	2.02	cps
Lithium	6-1	3098680	3088093	3084426	3090400	0.24	cps
Magnesium	24-2	963264	951125	953647	956012	0.67	cps
Manganese	55-2	77650	78545	78012	78069	0.58	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-04	Instrumnet Name :	P7
Client Sample ID :	MC0B15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:55:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417	10126	1342	4295	117.58	cps
Molybdenum	95-1	1633	1367	1709	1570	11.44	cps
Molybdenum	96-1	1692	1617	1567	1625	3.87	cps
Molybdenum	97-1	925	933	1008	956	4.80	cps
Molybdenum	98-1	2542	2350	2609	2500	5.37	cps
Neodymium	150-1	240	213	200	218	9.35	cps
Neodymium	150-2	90	110	87	96	13.21	cps
Nickel	60-2	907	903	873	894	2.05	cps
Phosphorus	31-2	617	492	575	561	11.34	cps
Potassium	39-2	757734	743358	741867	747653	1.17	cps
Rhodium	103-1	11681427	11513510	11456527	11550488	1.01	cps
Rhodium	103-2	5680943	5622511	5650969	5651474	0.52	cps
Scandium	45-1	7288822	7267944	7242168	7266311	0.32	cps
Scandium	45-2	361136	354698	356226	357354	0.94	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	113	104	113	110	4.86	cps
Selenium	82-1	131	74	161	122	36.46	cps
Silicon	28-1	19993562	19882654	19543732	19806649	1.18	cps
Silver	109-1	1275	1450	1383	1370	6.45	cps
Silver	107-1	1517	1483	1675	1558	6.57	cps
Sodium	23-2	23738817	23587156	23610454	23645476	0.35	cps
Strontium	86-1	522836	524463	514126	520475	1.07	cps
Strontium	88-1	4692005	4672895	4631612	4665504	0.66	cps
Sulfur	34-1	631561	630408	627344	629771	0.35	cps
Terbium	159-1	17384378	17173198	17234242	17263939	0.63	cps
Terbium	159-2	9030461	8831117	8966656	8942744	1.14	cps
Thallium	203-1	267	208	225	233	12.88	cps
Thallium	205-1	683	667	625	658	4.56	cps
Tin	118-1	2100	1967	2242	2103	6.54	cps
Titanium	47-1	1050	750	783	861	19.10	cps
Uranium	238-1	5276	5085	5677	5346	5.65	cps
Vanadium	51-2	1187	1007	1113	1102	8.21	cps
Yttrium	89-1	12990081	12870456	12827476	12896005	0.65	cps
Yttrium	89-2	2048281	2020130	2035318	2034576	0.69	cps
Zinc	66-2	5798	5775	5721	5765	0.68	cps
Zirconium	90-1	1767	1867	1834	1822	2.79	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-04	Instrumnet Name :	P7
Client Sample ID :	MC0B15	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:55:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	358	467	400	14.58	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-05	Instrumnet Name :	P7
Client Sample ID :	MC0B15D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:58:49	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4426	4176	4159	4254	3.51	cps
Antimony	121-1	3492	3742	4134	3790	8.54	cps
Arsenic	75-2	596	598	578	591	1.91	cps
Barium	135-1	68034	65530	65630	66398	2.14	cps
Barium	137-1	118637	117856	116200	117564	1.06	cps
Beryllium	9-1	44	44	72	54	29.85	cps
Bismuth	209-1	10427670	10283348	10365437	10358818	0.70	cps
Bismuth	209-2	6390368	6379024	6514432	6427941	1.17	cps
Boron	10-1	6093	6844	6969	6635	7.14	cps
Boron	11-1	29655	31267	31759	30894	3.56	cps
Cadmium	111-1	2388	2385	2164	2312	5.54	cps
Cadmium	106-1	5251	5276	4776	5101	5.53	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	1065060	1073208	1056906	1065058	0.77	cps
Calcium	44-1	17797109	17759905	17631685	17729566	0.49	cps
Chromium	52-2	11084	10634	11018	10912	2.23	cps
Cobalt	59-2	687	730	740	719	3.94	cps
Copper	63-2	10904	10400	10874	10726	2.63	cps
Dysprosium	156-1	233	258	192	228	14.79	cps
Dysprosium	156-2	160	133	73	122	36.32	cps
Erbium	164-1	258	308	283	283	8.82	cps
Erbium	164-2	150	173	173	166	8.14	cps
Gadolinium	160-1	300	267	350	306	13.73	cps
Gadolinium	160-2	417	353	357	376	9.49	cps
Holmium	165-1	16614740	16791921	16405633	16604098	1.16	cps
Holmium	165-2	8888333	8947330	9067082	8967582	1.02	cps
Indium	115-1	12853758	12915737	12923261	12897585	0.30	cps
Indium	115-2	2703227	2731320	2783303	2739283	1.48	cps
Iron	56-2	264922	260009	266642	263858	1.30	cps
Iron	57-2	12667	12261	11911	12280	3.08	cps
Lead	206-1	1656	1489	1395	1513	8.74	cps
Lead	207-1	1350	1289	1356	1332	2.78	cps
Lead	208-1	6501	6184	5984	6223	4.19	cps
Lithium	6-1	3024515	3054822	3021929	3033755	0.60	cps
Magnesium	24-2	940048	937372	952788	943402	0.87	cps
Manganese	55-2	77570	76756	77154	77160	0.53	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-05	Instrumnet Name :	P7
Client Sample ID :	MC0B15D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:58:49	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1408	1358	1425	5.36	cps
Molybdenum	95-1	1425	1400	1333	1386	3.42	cps
Molybdenum	96-1	1925	1692	1684	1767	7.77	cps
Molybdenum	97-1	758	1025	1017	933	16.25	cps
Molybdenum	98-1	2134	2425	2492	2350	8.11	cps
Neodymium	150-1	187	247	273	236	18.84	cps
Neodymium	150-2	210	87	120	139	45.96	cps
Nickel	60-2	950	763	883	866	10.93	cps
Phosphorus	31-2	525	667	608	600	11.87	cps
Potassium	39-2	731729	733508	740065	735101	0.60	cps
Rhodium	103-1	11346914	11357927	11318049	11340963	0.18	cps
Rhodium	103-2	5531403	5534387	5624125	5563305	0.95	cps
Scandium	45-1	7189556	7190020	7110476	7163351	0.64	cps
Scandium	45-2	351833	347629	353445	350969	0.86	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	120	98	81	100	19.51	cps
Selenium	82-1	28	114	80	74	58.46	cps
Silicon	28-1	19512440	19565909	19496091	19524813	0.19	cps
Silver	109-1	1167	1225	1350	1247	7.51	cps
Silver	107-1	1392	1283	1417	1364	5.20	cps
Sodium	23-2	23063701	23056436	23494834	23204990	1.08	cps
Strontium	86-1	517207	512825	515465	515165	0.43	cps
Strontium	88-1	4655474	4612724	4603746	4623982	0.60	cps
Sulfur	34-1	626774	630334	628758	628622	0.28	cps
Terbium	159-1	17030459	16995224	16879569	16968417	0.47	cps
Terbium	159-2	8754696	8758189	8859263	8790716	0.68	cps
Thallium	203-1	175	192	225	197	12.91	cps
Thallium	205-1	642	500	542	561	12.98	cps
Tin	118-1	1867	2050	1959	1959	4.68	cps
Titanium	47-1	833	1058	792	895	16.04	cps
Uranium	238-1	5443	5635	5376	5485	2.45	cps
Vanadium	51-2	1130	1093	1087	1103	2.11	cps
Yttrium	89-1	12764142	12756079	12592631	12704284	0.76	cps
Yttrium	89-2	1992284	1989567	2017544	1999798	0.77	cps
Zinc	66-2	5688	6065	5611	5788	4.19	cps
Zirconium	90-1	1659	1950	2034	1881	10.47	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-05	Instrumnet Name :	P7
Client Sample ID :	MC0B15D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 16:58:49	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	392	342	397	14.74	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B15L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 17:02:23	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	950	858	895	5.46	cps
Antimony	121-1	683	483	517	561	19.10	cps
Arsenic	75-2	113	107	117	112	4.15	cps
Barium	135-1	12231	12256	12072	12186	0.82	cps
Barium	137-1	20641	20783	21125	20850	1.19	cps
Beryllium	9-1	44	89	61	65	34.64	cps
Bismuth	209-1	9702230	9669780	9715168	9695726	0.24	cps
Bismuth	209-2	6246716	6207671	6190545	6214977	0.46	cps
Boron	10-1	2009	1809	1842	1886	5.68	cps
Boron	11-1	9587	8928	8711	9075	5.02	cps
Cadmium	111-1	2178	2244	2388	2270	4.73	cps
Cadmium	106-1	4834	5001	5276	5037	4.43	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	194182	193292	192292	193255	0.49	cps
Calcium	44-1	3212289	3198804	3207354	3206149	0.21	cps
Chromium	52-2	2487	2297	2384	2389	3.98	cps
Cobalt	59-2	170	173	127	157	16.62	cps
Copper	63-2	4337	4157	4111	4202	2.85	cps
Dysprosium	156-1	33	67	50	50	33.34	cps
Dysprosium	156-2	37	20	23	27	33.08	cps
Erbium	164-1	75	108	83	89	19.52	cps
Erbium	164-2	43	50	57	50	13.34	cps
Gadolinium	160-1	117	142	125	128	9.96	cps
Gadolinium	160-2	310	337	243	297	16.21	cps
Holmium	165-1	15330965	15207427	15139632	15226008	0.64	cps
Holmium	165-2	8578825	8564371	8370682	8504626	1.37	cps
Indium	115-1	11963812	11804311	11843023	11870382	0.70	cps
Indium	115-2	2643155	2636664	2604006	2627942	0.80	cps
Iron	56-2	53999	53659	54407	54022	0.69	cps
Iron	57-2	2534	2639	2478	2550	3.21	cps
Lead	206-1	517	506	572	532	6.72	cps
Lead	207-1	533	528	428	496	11.97	cps
Lead	208-1	2178	2195	2217	2196	0.89	cps
Lithium	6-1	2747122	2748521	2753798	2749814	0.13	cps
Magnesium	24-2	176907	173847	177077	175944	1.03	cps
Manganese	55-2	14671	14407	15018	14699	2.08	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B15L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 17:02:23	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	642	542	564	12.31	cps
Molybdenum	95-1	283	350	308	314	10.73	cps
Molybdenum	96-1	392	517	392	433	16.65	cps
Molybdenum	97-1	250	225	183	219	15.35	cps
Molybdenum	98-1	525	517	450	497	8.27	cps
Neodymium	150-1	67	47	53	56	18.33	cps
Neodymium	150-2	23	13	33	23	42.86	cps
Nickel	60-2	233	240	177	217	16.06	cps
Phosphorus	31-2	317	217	200	244	25.81	cps
Potassium	39-2	163794	163306	162530	163210	0.39	cps
Rhodium	103-1	10649059	10615763	10599558	10621460	0.24	cps
Rhodium	103-2	5424646	5399930	5381778	5402118	0.40	cps
Scandium	45-1	6607587	6527273	6567623	6567495	0.61	cps
Scandium	45-2	333769	335517	333404	334230	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	98	81	87	11.06	cps
Selenium	82-1	41	0	89	43	103.65	cps
Silicon	28-1	3754041	3758100	3765046	3759062	0.15	cps
Silver	109-1	483	617	558	553	12.09	cps
Silver	107-1	592	558	633	594	6.32	cps
Sodium	23-2	4310557	4313263	4317182	4313667	0.08	cps
Strontium	86-1	94443	93377	94938	94253	0.85	cps
Strontium	88-1	812802	807465	814324	811530	0.44	cps
Sulfur	34-1	455529	454203	457256	455663	0.34	cps
Terbium	159-1	15609318	15540256	15646908	15598827	0.35	cps
Terbium	159-2	8448674	8426013	8387813	8420833	0.37	cps
Thallium	203-1	83	58	92	78	22.30	cps
Thallium	205-1	267	242	192	233	16.37	cps
Tin	118-1	1242	1384	1142	1256	9.67	cps
Titanium	47-1	267	242	267	258	5.59	cps
Uranium	238-1	1000	1117	992	1036	6.75	cps
Vanadium	51-2	307	297	273	292	5.85	cps
Yttrium	89-1	11747350	11587459	11724594	11686468	0.74	cps
Yttrium	89-2	1918809	1906729	1898087	1907875	0.55	cps
Zinc	66-2	1400	1353	1343	1366	2.21	cps
Zirconium	90-1	1158	1083	1000	1081	7.33	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-04LX5	Instrumnet Name :	P7
Client Sample ID :	MC0B15L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 17:02:23	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	208	225	247	21.67	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-06	Instrumnet Name :	P7
Client Sample ID :	MC0B15S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:05:58	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	249733	246017	246111	247287	0.86	cps
Antimony	121-1	1285447	1278384	1268727	1277519	0.66	cps
Arsenic	75-2	18957	18794	18847	18866	0.44	cps
Barium	135-1	6624189	6518477	6467256	6536641	1.22	cps
Barium	137-1	11471064	11524371	11385004	11460146	0.61	cps
Beryllium	9-1	123757	123824	122822	123468	0.45	cps
Bismuth	209-1	10579922	10562474	10515639	10552678	0.32	cps
Bismuth	209-2	6645134	6360145	6335771	6447017	2.67	cps
Boron	10-1	6777	6318	6285	6460	4.26	cps
Boron	11-1	29580	30398	31676	30551	3.46	cps
Cadmium	111-1	171252	167497	168981	169243	1.12	cps
Cadmium	106-1	20732	19305	20491	20176	3.79	cps
Cadmium	108-1	11676	11359	10959	11331	3.17	cps
Calcium	43-1	1071802	1061796	1064250	1065949	0.49	cps
Calcium	44-1	17857759	17661429	17482468	17667219	1.06	cps
Chromium	52-2	751913	756240	755850	754668	0.32	cps
Cobalt	59-2	3040277	3046378	3030150	3038935	0.27	cps
Copper	63-2	1108718	1110548	1101027	1106764	0.46	cps
Dysprosium	156-1	308	267	333	303	11.12	cps
Dysprosium	156-2	230	183	243	219	14.39	cps
Erbium	164-1	300	217	275	264	16.21	cps
Erbium	164-2	193	170	150	171	12.68	cps
Gadolinium	160-1	283	275	442	333	28.17	cps
Gadolinium	160-2	363	430	337	377	12.76	cps
Holmium	165-1	16904637	16899825	16850194	16884885	0.18	cps
Holmium	165-2	9309523	8922127	8906443	9046031	2.52	cps
Indium	115-1	13016469	13056816	13021606	13031630	0.17	cps
Indium	115-2	2847927	2737061	2708714	2764568	2.66	cps
Iron	56-2	3550642	3577480	3563085	3563736	0.38	cps
Iron	57-2	91781	91036	92244	91687	0.66	cps
Lead	206-1	213709	211882	211257	212282	0.60	cps
Lead	207-1	190761	190264	188235	189753	0.71	cps
Lead	208-1	859520	853633	851912	855022	0.47	cps
Lithium	6-1	3111724	3113531	3101428	3108895	0.21	cps
Magnesium	24-2	948104	933304	935851	939086	0.84	cps
Manganese	55-2	1209679	1214704	1212165	1212183	0.21	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-06	Instrumnet Name :	P7
Client Sample ID :	MC0B15S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:05:58	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1692	1625	1675	1664	2.09	cps
Molybdenum	95-1	1709	1442	1875	1675	13.05	cps
Molybdenum	96-1	2425	2250	2284	2320	4.01	cps
Molybdenum	97-1	1275	1308	1158	1247	6.32	cps
Molybdenum	98-1	3009	3025	2917	2984	1.96	cps
Neodymium	150-1	680	587	613	627	7.67	cps
Neodymium	150-2	147	140	133	140	4.76	cps
Nickel	60-2	811723	811525	806900	810050	0.34	cps
Phosphorus	31-2	483	667	483	544	19.44	cps
Potassium	39-2	736006	731646	741030	736227	0.64	cps
Rhodium	103-1	11380735	11463204	11335351	11393097	0.57	cps
Rhodium	103-2	5775494	5533787	5467499	5592260	2.90	cps
Scandium	45-1	7206422	7144885	7119342	7156883	0.63	cps
Scandium	45-2	363741	348642	343852	352078	2.95	cps
Selenium	77-2	1830	1920	1837	1862	2.69	cps
Selenium	78-2	6598	6398	6502	6499	1.54	cps
Selenium	82-1	35667	35820	35590	35692	0.33	cps
Silicon	28-1	19957186	19804497	19536688	19766124	1.08	cps
Silver	109-1	763133	754449	742634	753405	1.37	cps
Silver	107-1	785134	787205	777335	783225	0.66	cps
Sodium	23-2	23297205	23082186	23138028	23172473	0.48	cps
Strontium	86-1	521840	523939	516917	520899	0.69	cps
Strontium	88-1	4639408	4632039	4571031	4614159	0.81	cps
Sulfur	34-1	623830	619948	618489	620756	0.44	cps
Terbium	159-1	17261243	17208551	17164251	17211348	0.28	cps
Terbium	159-2	9203353	8825398	8727251	8918667	2.82	cps
Thallium	203-1	663691	652850	653818	656786	0.91	cps
Thallium	205-1	1572771	1563086	1540801	1558886	1.05	cps
Tin	118-1	2117	2434	2342	2298	7.09	cps
Titanium	47-1	958	792	883	878	9.51	cps
Uranium	238-1	5985	6060	5368	5804	6.54	cps
Vanadium	51-2	1532895	1529191	1517853	1526646	0.51	cps
Yttrium	89-1	12792525	12880024	12668259	12780269	0.83	cps
Yttrium	89-2	2069883	1982824	1964735	2005814	2.80	cps
Zinc	66-2	360211	362532	357207	359983	0.74	cps
Zirconium	90-1	1925	2067	2034	2009	3.69	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-06	Instrumnet Name :	P7
Client Sample ID :	MC0B15S	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:05:58	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	600	583	544	15.10	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-07	Instrumnet Name :	P7
Client Sample ID :	MC0B16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:09:31	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5018	5051	5143	5071	1.28	cps
Antimony	121-1	3859	3942	4176	3992	4.11	cps
Arsenic	75-2	622	635	609	622	2.08	cps
Barium	135-1	69407	70169	68837	69471	0.96	cps
Barium	137-1	121679	122058	122059	121932	0.18	cps
Beryllium	9-1	78	56	78	70	18.23	cps
Bismuth	209-1	10515068	10477154	10474276	10488833	0.22	cps
Bismuth	209-2	6490220	6419179	6508142	6472514	0.73	cps
Boron	10-1	6277	6127	6577	6327	3.62	cps
Boron	11-1	29446	29622	30816	29961	2.49	cps
Cadmium	111-1	2391	2413	2348	2384	1.38	cps
Cadmium	106-1	5209	5168	5134	5171	0.73	cps
Cadmium	108-1	17	13	42	24	66.81	cps
Calcium	43-1	1079800	1064883	1062548	1069077	0.88	cps
Calcium	44-1	18056814	17763190	17669290	17829765	1.13	cps
Chromium	52-2	11618	11571	11805	11665	1.06	cps
Cobalt	59-2	1080	1000	977	1019	5.32	cps
Copper	63-2	10904	11244	11188	11112	1.64	cps
Dysprosium	156-1	292	317	317	308	4.68	cps
Dysprosium	156-2	133	167	167	156	12.37	cps
Erbium	164-1	408	383	425	406	5.17	cps
Erbium	164-2	180	183	180	181	1.06	cps
Gadolinium	160-1	367	433	392	397	8.48	cps
Gadolinium	160-2	370	303	373	349	11.32	cps
Holmium	165-1	16679342	16651250	16603745	16644779	0.23	cps
Holmium	165-2	9012713	8974312	9061367	9016131	0.48	cps
Indium	115-1	12929854	12799191	12824503	12851183	0.54	cps
Indium	115-2	2749705	2745084	2767303	2754031	0.43	cps
Iron	56-2	335831	333176	335645	334884	0.44	cps
Iron	57-2	13684	13223	14052	13653	3.04	cps
Lead	206-1	1861	1695	2106	1887	10.96	cps
Lead	207-1	1545	1617	1439	1533	5.83	cps
Lead	208-1	7045	6862	7057	6988	1.56	cps
Lithium	6-1	3036416	3042585	3059596	3046199	0.39	cps
Magnesium	24-2	938549	935297	946962	940270	0.64	cps
Manganese	55-2	97903	99873	98785	98854	1.00	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-07	Instrumnet Name :	P7
Client Sample ID :	MC0B16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:09:31	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1342	1392	1325	1353	2.57	cps
Molybdenum	95-1	1475	1567	1517	1520	3.02	cps
Molybdenum	96-1	1784	1825	1767	1792	1.68	cps
Molybdenum	97-1	1050	1075	1033	1053	1.99	cps
Molybdenum	98-1	2459	2309	2200	2323	5.59	cps
Neodymium	150-1	280	347	293	307	11.50	cps
Neodymium	150-2	120	127	83	110	21.21	cps
Nickel	60-2	797	933	917	882	8.45	cps
Phosphorus	31-2	717	525	625	622	15.41	cps
Potassium	39-2	731403	728062	736712	732059	0.60	cps
Rhodium	103-1	11312221	11281628	11354079	11315976	0.32	cps
Rhodium	103-2	5621716	5568657	5639544	5609972	0.66	cps
Scandium	45-1	7078741	6999514	7068704	7048986	0.61	cps
Scandium	45-2	349653	353599	350694	351315	0.58	cps
Selenium	77-2	10	10	13	11	17.30	cps
Selenium	78-2	96	107	83	96	12.60	cps
Selenium	82-1	84	35	91	70	43.38	cps
Silicon	28-1	19665740	19751570	19523300	19646870	0.59	cps
Silver	109-1	1425	1292	1408	1375	5.28	cps
Silver	107-1	1475	1417	1392	1428	3.00	cps
Sodium	23-2	23213394	23160766	23556229	23310130	0.92	cps
Strontium	86-1	523587	519745	514826	519386	0.85	cps
Strontium	88-1	4712840	4632792	4600090	4648574	1.25	cps
Sulfur	34-1	617413	623324	622980	621239	0.53	cps
Terbium	159-1	17155128	17054569	17060986	17090228	0.33	cps
Terbium	159-2	8929829	8860391	8913556	8901259	0.41	cps
Thallium	203-1	292	242	275	269	9.45	cps
Thallium	205-1	658	600	700	653	7.70	cps
Tin	118-1	2100	1725	1567	1797	15.24	cps
Titanium	47-1	1025	833	1067	975	12.77	cps
Uranium	238-1	5551	5893	6260	5902	6.00	cps
Vanadium	51-2	973	1007	983	988	1.73	cps
Yttrium	89-1	12624194	12552768	12628969	12601977	0.34	cps
Yttrium	89-2	1987478	1994076	2012139	1997898	0.64	cps
Zinc	66-2	7689	7635	7639	7654	0.39	cps
Zirconium	90-1	2017	1934	1959	1970	2.17	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-07	Instrumnet Name :	P7
Client Sample ID :	MC0B16	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:09:31	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	308	425	344	20.29	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-08	Instrumnet Name :	P7
Client Sample ID :	MC0B17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:13:04	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5751	5743	5643	5713	1.05	cps
Antimony	121-1	3867	3659	3967	3831	4.11	cps
Arsenic	75-2	648	637	680	655	3.37	cps
Barium	135-1	67430	69131	65463	67341	2.73	cps
Barium	137-1	116368	116771	113771	115637	1.41	cps
Beryllium	9-1	67	78	50	65	21.57	cps
Bismuth	209-1	10690806	10597740	10445925	10578157	1.17	cps
Bismuth	209-2	6617047	6528379	6562719	6569382	0.68	cps
Boron	10-1	6210	6418	6418	6349	1.90	cps
Boron	11-1	29572	29329	29747	29549	0.71	cps
Cadmium	111-1	2329	2120	2246	2232	4.70	cps
Cadmium	106-1	5134	4668	4993	4932	4.85	cps
Cadmium	108-1	33	25	38	32	19.92	cps
Calcium	43-1	1062912	1059416	1060756	1061028	0.17	cps
Calcium	44-1	17794022	17768043	17524034	17695366	0.84	cps
Chromium	52-2	10731	10527	10297	10518	2.06	cps
Cobalt	59-2	923	770	890	861	9.37	cps
Copper	63-2	10727	10411	10494	10544	1.56	cps
Dysprosium	156-1	233	233	233	233	0.00	cps
Dysprosium	156-2	137	140	304	193	49.32	cps
Erbium	164-1	317	267	300	294	8.65	cps
Erbium	164-2	137	127	127	130	4.44	cps
Gadolinium	160-1	292	325	408	342	17.59	cps
Gadolinium	160-2	397	417	413	409	2.62	cps
Holmium	165-1	16910986	16711376	16650943	16757768	0.81	cps
Holmium	165-2	9083623	9110872	9184147	9126214	0.57	cps
Indium	115-1	13042829	12969095	12829223	12947049	0.84	cps
Indium	115-2	2749528	2749910	2757848	2752429	0.17	cps
Iron	56-2	335679	340598	335381	337219	0.87	cps
Iron	57-2	14352	13785	13762	13966	2.39	cps
Lead	206-1	1511	1583	1533	1543	2.40	cps
Lead	207-1	1606	1456	1439	1500	6.12	cps
Lead	208-1	6606	6579	6556	6580	0.38	cps
Lithium	6-1	3054751	3039957	3021223	3038644	0.55	cps
Magnesium	24-2	941691	945297	944743	943910	0.21	cps
Manganese	55-2	72132	72585	71925	72214	0.47	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-08	Instrumnet Name :	P7
Client Sample ID :	MC0B17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:13:04	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1634	1542	1709	1628	5.13	cps
Molybdenum	95-1	1592	1709	1242	1514	16.04	cps
Molybdenum	96-1	1742	1759	1867	1789	3.79	cps
Molybdenum	97-1	1125	1008	1083	1072	5.51	cps
Molybdenum	98-1	2409	2542	2550	2500	3.18	cps
Neodymium	150-1	287	273	293	284	3.58	cps
Neodymium	150-2	100	97	180	126	37.58	cps
Nickel	60-2	907	960	910	926	3.23	cps
Phosphorus	31-2	617	667	583	622	6.74	cps
Potassium	39-2	729667	728449	726518	728211	0.22	cps
Rhodium	103-1	11486832	11359983	11213562	11353459	1.20	cps
Rhodium	103-2	5674077	5613153	5643145	5643458	0.54	cps
Scandium	45-1	7178256	7105289	7042799	7108782	0.95	cps
Scandium	45-2	352583	352700	349584	351622	0.50	cps
Selenium	77-2	10	0	10	7	86.60	cps
Selenium	78-2	91	119	85	98	18.19	cps
Selenium	82-1	118	26	109	84	60.59	cps
Silicon	28-1	20110960	19887217	19655969	19884715	1.14	cps
Silver	109-1	950	1175	1142	1089	11.15	cps
Silver	107-1	1267	1258	1325	1283	2.83	cps
Sodium	23-2	23395140	23535228	23395218	23441862	0.34	cps
Strontium	86-1	519837	515509	512718	516021	0.70	cps
Strontium	88-1	4667178	4664365	4586584	4639376	0.99	cps
Sulfur	34-1	623709	624274	621993	623325	0.19	cps
Terbium	159-1	17316118	17163162	17004843	17161374	0.91	cps
Terbium	159-2	8966704	8912020	8938375	8939033	0.31	cps
Thallium	203-1	200	133	217	183	24.05	cps
Thallium	205-1	542	433	400	458	16.16	cps
Tin	118-1	1967	1959	2175	2034	6.04	cps
Titanium	47-1	883	892	1025	933	8.52	cps
Uranium	238-1	5993	5827	5827	5882	1.64	cps
Vanadium	51-2	1053	1103	1010	1056	4.43	cps
Yttrium	89-1	12816134	12746406	12505889	12689476	1.28	cps
Yttrium	89-2	2023095	1998222	2011989	2011102	0.62	cps
Zinc	66-2	8943	9053	9076	9024	0.79	cps
Zirconium	90-1	2150	2467	2075	2231	9.32	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-08	Instrumnet Name :	P7
Client Sample ID :	MC0B17	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:13:04	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	492	442	458	6.30	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-09	Instrumnet Name :	P7
Client Sample ID :	MC0B18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:16:37	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26233	25606	25675	25838	1.33	cps
Antimony	121-1	3859	3976	3959	3931	1.61	cps
Arsenic	75-2	813	757	752	774	4.37	cps
Barium	135-1	81782	79871	80718	80790	1.19	cps
Barium	137-1	140966	141607	140859	141144	0.29	cps
Beryllium	9-1	72	56	72	67	14.43	cps
Bismuth	209-1	10535168	10508151	10457782	10500367	0.37	cps
Bismuth	209-2	6479584	6475588	6492536	6482569	0.14	cps
Boron	10-1	5893	6493	6510	6299	5.58	cps
Boron	11-1	29037	29613	29655	29435	1.17	cps
Cadmium	111-1	2321	2330	2311	2321	0.42	cps
Cadmium	106-1	4993	5068	5009	5023	0.78	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	1043118	1028225	1032854	1034732	0.74	cps
Calcium	44-1	17435816	17418461	17203298	17352525	0.75	cps
Chromium	52-2	10290	10267	10180	10246	0.57	cps
Cobalt	59-2	2047	2064	2124	2078	1.94	cps
Copper	63-2	12162	12479	12259	12300	1.32	cps
Dysprosium	156-1	1125	1167	1067	1120	4.49	cps
Dysprosium	156-2	570	643	607	607	6.04	cps
Erbium	164-1	1017	1125	992	1045	6.79	cps
Erbium	164-2	630	653	603	629	3.98	cps
Gadolinium	160-1	1175	1133	1158	1156	1.82	cps
Gadolinium	160-2	870	867	910	882	2.73	cps
Holmium	165-1	16583214	16560531	16526378	16556708	0.17	cps
Holmium	165-2	9071401	8973870	9004833	9016702	0.55	cps
Indium	115-1	12909149	12785012	12745728	12813296	0.67	cps
Indium	115-2	2714150	2710797	2714741	2713229	0.08	cps
Iron	56-2	1652372	1649601	1649085	1650353	0.11	cps
Iron	57-2	46479	46229	47026	46578	0.87	cps
Lead	206-1	6885	7030	6974	6963	1.05	cps
Lead	207-1	5479	5896	5607	5661	3.77	cps
Lead	208-1	26433	26811	26956	26733	1.01	cps
Lithium	6-1	3031085	3025413	3000410	3018969	0.54	cps
Magnesium	24-2	942584	937966	935060	938537	0.40	cps
Manganese	55-2	420965	426626	421380	422990	0.75	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-09	Instrumnet Name :	P7
Client Sample ID :	MC0B18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:16:37	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2017	1884	1792	1897	5.96	cps
Molybdenum	95-1	1483	1542	1742	1589	8.53	cps
Molybdenum	96-1	1942	2000	1633	1859	10.60	cps
Molybdenum	97-1	892	908	1175	992	16.03	cps
Molybdenum	98-1	2300	2467	2475	2414	4.09	cps
Neodymium	150-1	1507	1380	1280	1389	8.18	cps
Neodymium	150-2	643	607	603	618	3.59	cps
Nickel	60-2	1453	1447	1523	1475	2.88	cps
Phosphorus	31-2	775	867	817	820	5.60	cps
Potassium	39-2	719779	728506	723720	724002	0.60	cps
Rhodium	103-1	11273843	11249893	11198395	11240710	0.34	cps
Rhodium	103-2	5589162	5522917	5528199	5546759	0.66	cps
Scandium	45-1	7101454	7054297	6973792	7043181	0.92	cps
Scandium	45-2	346795	343907	345365	345356	0.42	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	98	120	111	110	10.16	cps
Selenium	82-1	82	2	78	54	83.91	cps
Silicon	28-1	20637606	20513803	20395298	20515569	0.59	cps
Silver	109-1	900	1092	1317	1103	18.91	cps
Silver	107-1	1108	1208	1167	1161	4.33	cps
Sodium	23-2	23051972	22989262	22947003	22996079	0.23	cps
Strontium	86-1	508655	504884	501171	504903	0.74	cps
Strontium	88-1	4541729	4543508	4494110	4526449	0.62	cps
Sulfur	34-1	615451	613225	614769	614482	0.19	cps
Terbium	159-1	17109051	17035827	16881996	17008958	0.68	cps
Terbium	159-2	8865026	8847272	8736092	8816130	0.79	cps
Thallium	203-1	217	208	175	200	11.02	cps
Thallium	205-1	550	517	367	478	20.44	cps
Tin	118-1	1700	1492	1759	1650	8.50	cps
Titanium	47-1	3009	2909	2784	2900	3.89	cps
Uranium	238-1	7036	6619	6319	6658	5.41	cps
Vanadium	51-2	1517	1710	1443	1557	8.85	cps
Yttrium	89-1	12658846	12622454	12468456	12583252	0.80	cps
Yttrium	89-2	1986435	1970050	1968081	1974855	0.51	cps
Zinc	66-2	11752	11912	11518	11727	1.69	cps
Zirconium	90-1	3017	2892	3184	3031	4.83	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-09	Instrumnet Name :	P7
Client Sample ID :	MC0B18	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:16:37	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	683	592	650	642	7.23	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-10	Instrumnet Name :	P7
Client Sample ID :	MC0B19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:20:10	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4145	3292	3459	3632	12.45	cps
Antimony	121-1	3659	3909	3617	3728	4.23	cps
Arsenic	75-2	587	643	669	633	6.58	cps
Barium	135-1	55629	56014	55102	55582	0.82	cps
Barium	137-1	95645	96863	96602	96370	0.67	cps
Beryllium	9-1	44	50	28	41	28.38	cps
Bismuth	209-1	10547658	10486198	10465050	10499635	0.41	cps
Bismuth	209-2	6487694	6485936	6516113	6496581	0.26	cps
Boron	10-1	6427	6652	6585	6554	1.76	cps
Boron	11-1	30047	30114	30156	30106	0.18	cps
Cadmium	111-1	2443	2229	2367	2346	4.62	cps
Cadmium	106-1	5368	4943	5226	5179	4.18	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	976171	974574	964483	971743	0.65	cps
Calcium	44-1	16310581	16078989	16117490	16169020	0.77	cps
Chromium	52-2	1190	1173	1147	1170	1.87	cps
Cobalt	59-2	677	790	717	728	7.90	cps
Copper	63-2	11295	11228	11201	11241	0.43	cps
Dysprosium	156-1	300	200	267	256	19.93	cps
Dysprosium	156-2	170	150	190	170	11.77	cps
Erbium	164-1	333	267	267	289	13.32	cps
Erbium	164-2	170	173	187	177	4.99	cps
Gadolinium	160-1	308	275	458	347	28.13	cps
Gadolinium	160-2	477	447	363	429	13.69	cps
Holmium	165-1	16546256	16525492	16555673	16542474	0.09	cps
Holmium	165-2	8959294	8948761	9032309	8980121	0.51	cps
Indium	115-1	12890497	12780006	12657721	12776075	0.91	cps
Indium	115-2	2696241	2717285	2728080	2713868	0.60	cps
Iron	56-2	411490	411543	412228	411754	0.10	cps
Iron	57-2	15453	15436	15375	15421	0.27	cps
Lead	206-1	1650	1606	1678	1645	2.22	cps
Lead	207-1	1267	1233	1367	1289	5.38	cps
Lead	208-1	6123	6190	6162	6158	0.54	cps
Lithium	6-1	3000623	3006256	3010954	3005945	0.17	cps
Magnesium	24-2	880173	880220	867350	875914	0.85	cps
Manganese	55-2	102279	103058	103061	102799	0.44	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-10	Instrumnet Name :	P7
Client Sample ID :	MC0B19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:20:10	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1700	1825	1725	1750	3.78	cps
Molybdenum	95-1	1667	1734	1550	1650	5.62	cps
Molybdenum	96-1	1984	2075	2100	2053	2.99	cps
Molybdenum	97-1	975	1050	1233	1086	12.24	cps
Molybdenum	98-1	2867	2709	2900	2825	3.63	cps
Neodymium	150-1	260	227	287	258	11.66	cps
Neodymium	150-2	120	113	100	111	9.17	cps
Nickel	60-2	990	987	937	971	3.08	cps
Phosphorus	31-2	583	558	633	592	6.45	cps
Potassium	39-2	713175	708751	719055	713661	0.72	cps
Rhodium	103-1	11349344	11348147	11243496	11313662	0.54	cps
Rhodium	103-2	5564643	5599543	5573258	5579148	0.33	cps
Scandium	45-1	7076491	7009741	6977529	7021254	0.72	cps
Scandium	45-2	345427	343400	347019	345282	0.53	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	115	91	74	93	21.98	cps
Selenium	82-1	109	58	145	104	41.90	cps
Silicon	28-1	19094825	18888966	18826218	18936670	0.74	cps
Silver	109-1	1351	1200	1092	1214	10.74	cps
Silver	107-1	1258	967	1242	1156	14.18	cps
Sodium	23-2	21628558	21525070	21441759	21531796	0.43	cps
Strontium	86-1	421584	422211	419852	421216	0.29	cps
Strontium	88-1	3814206	3792796	3764464	3790488	0.66	cps
Sulfur	34-1	576005	581324	576399	577910	0.51	cps
Terbium	159-1	17054097	16929354	17040625	17008025	0.40	cps
Terbium	159-2	8838792	8825548	8836032	8833457	0.08	cps
Thallium	203-1	142	208	133	161	25.51	cps
Thallium	205-1	458	367	350	392	14.89	cps
Tin	118-1	1917	2109	1900	1975	5.86	cps
Titanium	47-1	758	1351	817	975	33.49	cps
Uranium	238-1	4434	4701	4634	4590	3.03	cps
Vanadium	51-2	967	930	850	916	6.52	cps
Yttrium	89-1	12629935	12594743	12472007	12565562	0.66	cps
Yttrium	89-2	1970441	1978735	1969999	1973058	0.25	cps
Zinc	66-2	6645	6832	6738	6738	1.39	cps
Zirconium	90-1	1759	2100	1884	1914	9.03	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4067-10	Instrumnet Name :	P7
Client Sample ID :	MC0B19	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:20:10	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	425	333	392	12.94	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:27:31	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5976909	6038647	6101995	6039184	1.04	cps
Antimony	121-1	5309737	5360914	5329532	5333394	0.48	cps
Arsenic	75-2	190373	193830	195285	193163	1.31	cps
Barium	135-1	6802293	6831614	6878434	6837447	0.56	cps
Barium	137-1	11940587	11943532	11974831	11952983	0.16	cps
Beryllium	9-1	1003412	1002398	1004323	1003378	0.10	cps
Bismuth	209-1	8505231	8403266	8399811	8436103	0.71	cps
Bismuth	209-2	5343133	5436794	5471618	5417182	1.23	cps
Boron	10-1	123553	129837	133620	129003	3.94	cps
Boron	11-1	572271	607988	614714	598324	3.81	cps
Cadmium	111-1	1303473	1295349	1303572	1300798	0.36	cps
Cadmium	106-1	153046	150101	154079	152409	1.35	cps
Cadmium	108-1	102324	101535	101850	101903	0.39	cps
Calcium	43-1	7441157	7457781	7474185	7457707	0.22	cps
Calcium	44-1	121430136	122015878	122643832	122029949	0.50	cps
Chromium	52-2	1673437	1696569	1714807	1694938	1.22	cps
Cobalt	59-2	2595484	2621978	2651926	2623130	1.08	cps
Copper	63-2	3564952	3617115	3649640	3610569	1.18	cps
Dysprosium	156-1	183	158	200	181	11.62	cps
Dysprosium	156-2	167	133	140	147	12.03	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	37	20	40	32	33.25	cps
Gadolinium	160-1	133	192	183	169	18.62	cps
Gadolinium	160-2	220	243	283	249	12.87	cps
Holmium	165-1	14684848	14447928	14521905	14551561	0.83	cps
Holmium	165-2	8198306	8210716	8344990	8251337	0.99	cps
Indium	115-1	10816205	10771884	10715265	10767785	0.47	cps
Indium	115-2	2390769	2443750	2480906	2438475	1.86	cps
Iron	56-2	361623397	367206353	370793931	366541227	1.26	cps
Iron	57-2	9024347	9146316	9206120	9125594	1.02	cps
Lead	206-1	4379800	4423711	4394638	4399383	0.51	cps
Lead	207-1	3902593	3923433	3908190	3911405	0.28	cps
Lead	208-1	17595624	17745574	17613569	17651589	0.46	cps
Lithium	6-1	2504787	2519730	2496709	2507075	0.47	cps
Magnesium	24-2	65385349	66080116	66765608	66077024	1.04	cps
Manganese	55-2	1983501	2029794	2044692	2019329	1.58	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:27:31	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10856462	11030868	11019568	10968966	0.89	cps
Molybdenum	95-1	13137737	13314942	13284406	13245695	0.72	cps
Molybdenum	96-1	14785987	14949769	14849103	14861620	0.56	cps
Molybdenum	97-1	8287697	8345656	8340378	8324577	0.38	cps
Molybdenum	98-1	21519972	21611712	21641394	21591026	0.29	cps
Neodymium	150-1	493	540	527	520	4.62	cps
Neodymium	150-2	77	77	87	80	7.22	cps
Nickel	60-2	677300	693071	701187	690519	1.76	cps
Phosphorus	31-2	63712	64189	64866	64256	0.90	cps
Potassium	39-2	33343300	33680751	33956656	33660235	0.91	cps
Rhodium	103-1	9350755	9374047	9339532	9354778	0.19	cps
Rhodium	103-2	4772411	4837582	4884658	4831550	1.17	cps
Scandium	45-1	6269304	6295902	6283749	6282985	0.21	cps
Scandium	45-2	323100	325962	331341	326801	1.28	cps
Selenium	77-2	4938	5064	4764	4922	3.06	cps
Selenium	78-2	16791	17303	17142	17079	1.53	cps
Selenium	82-1	89227	90042	89317	89528	0.50	cps
Silicon	28-1	3659720	3760623	3808033	3742792	2.02	cps
Silver	109-1	6206965	6225658	6224340	6218988	0.17	cps
Silver	107-1	6480799	6488713	6464681	6478064	0.19	cps
Sodium	23-2	120560990	122346819	123916369	122274726	1.37	cps
Strontium	86-1	1658054	1681142	1684709	1674635	0.86	cps
Strontium	88-1	14984533	15101418	15068491	15051481	0.40	cps
Sulfur	34-1	898800	904000	899976	900925	0.30	cps
Terbium	159-1	14858272	14957179	14842171	14885874	0.42	cps
Terbium	159-2	7986738	8102229	8154647	8081205	1.06	cps
Thallium	203-1	5452361	5431581	5405391	5429778	0.43	cps
Thallium	205-1	12908608	13015639	12860084	12928110	0.62	cps
Tin	118-1	4537066	4543396	4533611	4538024	0.11	cps
Titanium	47-1	3455590	3499971	3460140	3471900	0.70	cps
Uranium	238-1	18069333	18051071	17826225	17982210	0.75	cps
Vanadium	51-2	1358520	1375582	1390877	1374993	1.18	cps
Yttrium	89-1	11082532	11131064	11129112	11114236	0.25	cps
Yttrium	89-2	1823983	1841241	1881234	1848819	1.59	cps
Zinc	66-2	526664	537450	541449	535187	1.43	cps
Zirconium	90-1	9055706	8967679	9161985	9061790	1.07	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:27:31	DataFile Name :	059CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1936989	1949449	1963559	1949999	0.68	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:32:32	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	192	200	206	8.44	cps
Antimony	121-1	2725	2709	2817	2750	2.12	cps
Arsenic	75-2	13	13	17	14	15.09	cps
Barium	135-1	283	192	142	206	34.95	cps
Barium	137-1	400	358	300	353	14.24	cps
Beryllium	9-1	150	128	144	141	8.22	cps
Bismuth	209-1	9541233	9573990	9533157	9549460	0.23	cps
Bismuth	209-2	6191543	6115847	6118512	6141967	0.70	cps
Boron	10-1	2975	2800	2534	2770	8.03	cps
Boron	11-1	13782	13140	12414	13112	5.22	cps
Cadmium	111-1	2129	2191	2377	2232	5.78	cps
Cadmium	106-1	4501	4743	5159	4801	6.94	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	383	508	500	464	15.07	cps
Calcium	44-1	11538	11714	11672	11641	0.79	cps
Chromium	52-2	480	673	567	573	16.89	cps
Cobalt	59-2	110	100	120	110	9.09	cps
Copper	63-2	2217	2210	2187	2205	0.71	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	42	75	17	44	65.84	cps
Erbium	164-2	27	7	10	14	74.18	cps
Gadolinium	160-1	100	83	83	89	10.82	cps
Gadolinium	160-2	240	220	200	220	9.09	cps
Holmium	165-1	15258683	15011269	15093052	15121001	0.83	cps
Holmium	165-2	8520347	8541262	8429727	8497112	0.70	cps
Indium	115-1	11879506	11896234	11816331	11864024	0.36	cps
Indium	115-2	2624914	2616409	2612551	2617958	0.24	cps
Iron	56-2	14435	13384	12461	13427	7.36	cps
Iron	57-2	556	506	494	519	6.28	cps
Lead	206-1	561	461	633	552	15.67	cps
Lead	207-1	489	633	450	524	18.43	cps
Lead	208-1	2439	2317	2217	2324	4.79	cps
Lithium	6-1	2716978	2725595	2723400	2721991	0.16	cps
Magnesium	24-2	1417	1392	1325	1378	3.44	cps
Manganese	55-2	93	97	53	81	29.73	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:32:32	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1308	1267	1295	1.86	cps
Molybdenum	95-1	1300	983	1050	1111	15.03	cps
Molybdenum	96-1	1358	1392	1333	1361	2.15	cps
Molybdenum	97-1	758	708	692	719	4.82	cps
Molybdenum	98-1	2100	1884	1859	1947	6.83	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	37	73	56	33.05	cps
Phosphorus	31-2	217	150	175	181	18.65	cps
Potassium	39-2	35309	34950	35986	35415	1.49	cps
Rhodium	103-1	10731080	10732240	10637599	10700306	0.51	cps
Rhodium	103-2	5424511	5423428	5408543	5418827	0.16	cps
Scandium	45-1	6658719	6615210	6632387	6635439	0.33	cps
Scandium	45-2	333602	333845	336151	334533	0.42	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	120	100	102	107	10.49	cps
Selenium	82-1	95	-7	0	29	193.79	cps
Silicon	28-1	275675	274413	273303	274463	0.43	cps
Silver	109-1	567	600	492	553	10.04	cps
Silver	107-1	625	558	617	600	6.05	cps
Sodium	23-2	23820	22559	21366	22582	5.43	cps
Strontium	86-1	642	758	717	706	8.38	cps
Strontium	88-1	592	625	317	511	33.11	cps
Sulfur	34-1	419151	425144	422698	422331	0.71	cps
Terbium	159-1	15542526	15414127	15400641	15452432	0.51	cps
Terbium	159-2	8346053	8306830	8319183	8324022	0.24	cps
Thallium	203-1	775	592	742	703	13.90	cps
Thallium	205-1	1934	1850	1659	1814	7.77	cps
Tin	118-1	1534	1559	1475	1522	2.81	cps
Titanium	47-1	242	233	258	244	5.21	cps
Uranium	238-1	450	558	467	492	11.87	cps
Vanadium	51-2	47	33	47	42	18.24	cps
Yttrium	89-1	11840692	11673540	11681442	11731891	0.80	cps
Yttrium	89-2	1908498	1914142	1907431	1910024	0.19	cps
Zinc	66-2	300	293	293	296	1.30	cps
Zirconium	90-1	1583	1442	1433	1486	5.67	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:32:32	DataFile Name :	060CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	242	375	303	22.25	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111501BL	Instrumnet Name :	P7
Client Sample ID :	PB111501BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:40:57	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	67	44	43.31	cps
Antimony	121-1	642	508	567	572	11.68	cps
Arsenic	75-2	9	9	9	9	0.00	cps
Barium	135-1	33	67	58	53	32.88	cps
Barium	137-1	100	150	50	100	50.00	cps
Beryllium	9-1	67	83	89	80	14.52	cps
Bismuth	209-1	10012855	9936742	9973547	9974381	0.38	cps
Bismuth	209-2	6412065	6026338	6270227	6236210	3.13	cps
Boron	10-1	1067	1167	1208	1147	6.35	cps
Boron	11-1	4968	5209	4926	5034	3.04	cps
Cadmium	111-1	2073	2149	2258	2160	4.30	cps
Cadmium	106-1	4576	4784	5018	4793	4.61	cps
Cadmium	108-1	4	29	13	15	83.31	cps
Calcium	43-1	250	317	300	289	12.01	cps
Calcium	44-1	9962	10162	9504	9876	3.42	cps
Chromium	52-2	433	367	403	401	8.32	cps
Cobalt	59-2	30	40	53	41	28.47	cps
Copper	63-2	1813	1913	1987	1905	4.57	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	67	42	52.92	cps
Erbium	164-2	23	43	40	36	30.14	cps
Gadolinium	160-1	25	58	108	64	65.65	cps
Gadolinium	160-2	280	283	230	264	11.30	cps
Holmium	165-1	15857520	15690059	15743478	15763686	0.54	cps
Holmium	165-2	8847516	8240622	8573619	8553919	3.55	cps
Indium	115-1	12403381	12537493	12322898	12421257	0.87	cps
Indium	115-2	2738327	2546232	2661355	2648638	3.65	cps
Iron	56-2	6824	6318	6918	6687	4.83	cps
Iron	57-2	267	389	311	322	19.20	cps
Lead	206-1	422	450	411	428	4.68	cps
Lead	207-1	339	378	400	372	8.31	cps
Lead	208-1	1833	1695	1656	1728	5.41	cps
Lithium	6-1	2863244	2836114	2862055	2853804	0.54	cps
Magnesium	24-2	425	350	408	394	9.98	cps
Manganese	55-2	70	60	67	66	7.77	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111501BL	Instrumnet Name :	P7
Client Sample ID :	PB111501BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:40:57	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	492	400	472	13.71	cps
Molybdenum	95-1	150	158	200	169	15.81	cps
Molybdenum	96-1	358	375	275	336	15.94	cps
Molybdenum	97-1	192	250	192	211	15.95	cps
Molybdenum	98-1	367	292	325	328	11.47	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	53	53	40	49	15.74	cps
Phosphorus	31-2	158	150	167	158	5.26	cps
Potassium	39-2	34917	34959	35318	35065	0.63	cps
Rhodium	103-1	11218882	11094287	11132502	11148557	0.57	cps
Rhodium	103-2	5678344	5281767	5493983	5484698	3.62	cps
Scandium	45-1	6930312	6922364	6936328	6929668	0.10	cps
Scandium	45-2	348764	325819	344772	339785	3.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	104	52	82	32.87	cps
Selenium	82-1	228	32	-57	68	216.18	cps
Silicon	28-1	265853	261803	264404	264020	0.78	cps
Silver	109-1	267	217	242	242	10.34	cps
Silver	107-1	300	325	292	306	5.68	cps
Sodium	23-2	14816	14224	14991	14677	2.74	cps
Strontium	86-1	633	683	625	647	4.87	cps
Strontium	88-1	250	225	192	222	13.17	cps
Sulfur	34-1	425367	426840	427631	426613	0.27	cps
Terbium	159-1	16251264	15993148	16172882	16139098	0.82	cps
Terbium	159-2	8708559	8162473	8502120	8457717	3.26	cps
Thallium	203-1	225	225	233	228	2.11	cps
Thallium	205-1	542	450	617	536	15.57	cps
Tin	118-1	833	875	933	881	5.70	cps
Titanium	47-1	142	100	75	106	31.91	cps
Uranium	238-1	67	117	75	86	31.11	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	12255062	12152748	12252806	12220205	0.48	cps
Yttrium	89-2	1997382	1854196	1944051	1931876	3.75	cps
Zinc	66-2	927	877	827	877	5.70	cps
Zirconium	90-1	1250	1025	1092	1122	10.30	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111501BL	Instrumnet Name :	P7
Client Sample ID :	PB111501BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:40:57	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	283	275	258	14.06	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111501BS	Instrumnet Name :	P7
Client Sample ID :	PB111501BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:44:31	DataFile Name :	062LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1170361	1164637	1176454	1170484	0.50	cps
Antimony	121-1	5635562	5658311	5654290	5649387	0.21	cps
Arsenic	75-2	205235	204044	205488	204922	0.38	cps
Barium	135-1	7047174	7108802	7035168	7063715	0.56	cps
Barium	137-1	12307333	12397678	12326846	12343952	0.39	cps
Beryllium	9-1	1076099	1084774	1075169	1078680	0.49	cps
Bismuth	209-1	9190899	9113470	9130654	9145008	0.44	cps
Bismuth	209-2	5910646	5921560	5894371	5908859	0.23	cps
Boron	10-1	131779	137882	137091	135584	2.45	cps
Boron	11-1	620450	636187	640635	632424	1.68	cps
Cadmium	111-1	1424035	1431979	1428043	1428019	0.28	cps
Cadmium	106-1	165599	168232	166031	166620	0.85	cps
Cadmium	108-1	111081	111157	111555	111264	0.23	cps
Calcium	43-1	1511051	1522070	1525747	1519623	0.50	cps
Calcium	44-1	25276255	25301064	25296616	25291312	0.05	cps
Chromium	52-2	1698141	1707787	1702014	1702648	0.29	cps
Cobalt	59-2	2732221	2728020	2718056	2726099	0.27	cps
Copper	63-2	3911233	3905921	3897381	3904845	0.18	cps
Dysprosium	156-1	167	100	92	119	34.41	cps
Dysprosium	156-2	153	80	117	117	31.43	cps
Erbium	164-1	117	67	50	78	44.61	cps
Erbium	164-2	37	20	30	29	29.04	cps
Gadolinium	160-1	108	142	58	103	40.81	cps
Gadolinium	160-2	270	297	227	264	13.36	cps
Holmium	165-1	14947425	15001845	15012284	14987185	0.23	cps
Holmium	165-2	8510028	8472180	8452977	8478395	0.34	cps
Indium	115-1	11315097	11326315	11357390	11332934	0.19	cps
Indium	115-2	2562522	2558870	2552116	2557836	0.21	cps
Iron	56-2	76120088	75916738	75432716	75823180	0.47	cps
Iron	57-2	1829095	1818795	1819843	1822578	0.31	cps
Lead	206-1	4603242	4663840	4655639	4640907	0.71	cps
Lead	207-1	4086113	4131904	4138858	4118959	0.70	cps
Lead	208-1	18459970	18628321	18640439	18576243	0.54	cps
Lithium	6-1	2728050	2697498	2716951	2714166	0.57	cps
Magnesium	24-2	13756406	13650104	13690447	13698985	0.39	cps
Manganese	55-2	2098048	2091365	2088910	2092774	0.23	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111501BS	Instrumnet Name :	P7
Client Sample ID :	PB111501BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:44:31	DataFile Name :	062LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11314356	11282724	11328743	11308608	0.21	cps
Molybdenum	95-1	13747790	13725846	13721062	13731566	0.10	cps
Molybdenum	96-1	15169848	15299158	15338399	15269135	0.58	cps
Molybdenum	97-1	8512757	8621640	8591543	8575313	0.66	cps
Molybdenum	98-1	22100890	22321761	22266393	22229681	0.52	cps
Neodymium	150-1	553	507	607	556	9.01	cps
Neodymium	150-2	50	53	63	56	12.49	cps
Nickel	60-2	716608	720649	719563	718940	0.29	cps
Phosphorus	31-2	66843	68224	66257	67108	1.50	cps
Potassium	39-2	6807369	6792903	6789897	6796723	0.14	cps
Rhodium	103-1	10120719	9992733	10122611	10078687	0.74	cps
Rhodium	103-2	5178240	5166052	5165856	5170049	0.14	cps
Scandium	45-1	6498011	6465567	6527589	6497056	0.48	cps
Scandium	45-2	336686	336120	338743	337183	0.41	cps
Selenium	77-2	5761	5785	5708	5751	0.68	cps
Selenium	78-2	18664	18529	18412	18535	0.68	cps
Selenium	82-1	100275	100715	100593	100528	0.23	cps
Silicon	28-1	3759172	3816436	3819598	3798402	0.90	cps
Silver	109-1	6746387	6808018	6806385	6786930	0.52	cps
Silver	107-1	7066994	7062425	7088089	7072503	0.19	cps
Sodium	23-2	25356709	24998360	25150894	25168654	0.71	cps
Strontium	86-1	1715131	1746508	1745003	1735547	1.02	cps
Strontium	88-1	15484564	15599233	15583814	15555870	0.40	cps
Sulfur	34-1	934753	933413	921213	929793	0.80	cps
Terbium	159-1	15311298	15293960	15306858	15304039	0.06	cps
Terbium	159-2	8353836	8382513	8285222	8340524	0.60	cps
Thallium	203-1	5732340	5766083	5737792	5745405	0.32	cps
Thallium	205-1	13605902	13748895	13636768	13663855	0.55	cps
Tin	118-1	4701180	4740345	4718622	4720049	0.42	cps
Titanium	47-1	3574513	3565367	3582162	3574014	0.24	cps
Uranium	238-1	18450054	18337809	18363948	18383937	0.32	cps
Vanadium	51-2	1401320	1399170	1400524	1400338	0.08	cps
Yttrium	89-1	11575238	11491534	11602557	11556443	0.50	cps
Yttrium	89-2	1902080	1896005	1908597	1902227	0.33	cps
Zinc	66-2	591920	595042	598672	595211	0.57	cps
Zirconium	90-1	9363663	9374995	9388218	9375625	0.13	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111501BS	Instrumnet Name :	P7
Client Sample ID :	PB111501BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:44:31	DataFile Name :	062LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2008933	2007207	2033493	2016545	0.73	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-01	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:48:05	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6151789	6162478	6231378	6181882	0.70	cps
Antimony	121-1	6160	5385	5326	5624	8.28	cps
Arsenic	75-2	19098	19398	18933	19143	1.23	cps
Barium	135-1	1520757	1537504	1562291	1540184	1.36	cps
Barium	137-1	2674121	2681365	2726541	2694009	1.05	cps
Beryllium	9-1	8703	9120	8886	8903	2.35	cps
Bismuth	209-1	8007918	8039022	8096019	8047653	0.56	cps
Bismuth	209-2	5227903	5205879	5213994	5215925	0.21	cps
Boron	10-1	12514	12797	13014	12775	1.96	cps
Boron	11-1	61015	60973	56506	59498	4.36	cps
Cadmium	111-1	152664	153290	152145	152700	0.38	cps
Cadmium	106-1	26258	25323	26250	25944	2.07	cps
Cadmium	108-1	12164	11872	11809	11948	1.58	cps
Calcium	43-1	42137489	42488247	42978545	42534760	0.99	cps
Calcium	44-1	690138032	695726449	705125249	696996577	1.09	cps
Chromium	52-2	1789461	1784083	1789974	1787840	0.18	cps
Cobalt	59-2	229652	230651	231807	230703	0.47	cps
Copper	63-2	470002	471667	472814	471494	0.30	cps
Dysprosium	156-1	523516	525327	523821	524221	0.18	cps
Dysprosium	156-2	287331	285930	285033	286098	0.40	cps
Erbium	164-1	441081	439787	442776	441214	0.34	cps
Erbium	164-2	244393	245340	241134	243622	0.91	cps
Gadolinium	160-1	468922	466850	469582	468451	0.30	cps
Gadolinium	160-2	279995	280097	279935	280009	0.03	cps
Holmium	165-1	14373968	14409363	14361786	14381706	0.17	cps
Holmium	165-2	8072990	8179029	8138826	8130282	0.66	cps
Indium	115-1	10613414	10625764	10718221	10652466	0.54	cps
Indium	115-2	2404161	2409417	2428361	2413980	0.53	cps
Iron	56-2	261154739	261078578	260545795	260926371	0.13	cps
Iron	57-2	6697994	6683647	6661698	6681113	0.27	cps
Lead	206-1	1971701	1951456	1982798	1968652	0.81	cps
Lead	207-1	1616667	1594314	1632026	1614336	1.17	cps
Lead	208-1	7668170	7556660	7736946	7653925	1.19	cps
Lithium	6-1	2502258	2510397	2544060	2518905	0.88	cps
Magnesium	24-2	5333520	5318564	5306141	5319408	0.26	cps
Manganese	55-2	4626479	4642993	4621118	4630197	0.25	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-01	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:48:05	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	563075	562189	567706	564323	0.52	cps
Molybdenum	95-1	17887	17595	17528	17670	1.08	cps
Molybdenum	96-1	114606	116943	117245	116265	1.24	cps
Molybdenum	97-1	11046	11046	10371	10821	3.60	cps
Molybdenum	98-1	27811	26935	27887	27544	1.92	cps
Neodymium	150-1	741324	746710	747155	745063	0.44	cps
Neodymium	150-2	333878	331406	333861	333048	0.43	cps
Nickel	60-2	243712	243918	242079	243236	0.41	cps
Phosphorus	31-2	164615	166730	166149	165831	0.66	cps
Potassium	39-2	3871606	3887101	3886368	3881692	0.23	cps
Rhodium	103-1	9047509	9020415	9102604	9056843	0.46	cps
Rhodium	103-2	4597745	4600994	4610653	4603131	0.15	cps
Scandium	45-1	6596080	6651293	6683823	6643732	0.67	cps
Scandium	45-2	341019	346574	345883	344492	0.88	cps
Selenium	77-2	990	1103	1070	1055	5.52	cps
Selenium	78-2	920	878	924	907	2.84	cps
Selenium	82-1	1517	1556	1506	1526	1.69	cps
Silicon	28-1	9948138	9974652	10093299	10005363	0.77	cps
Silver	109-1	173434	173114	175465	174004	0.73	cps
Silver	107-1	178815	182260	181306	180794	0.98	cps
Sodium	23-2	879127	878874	875024	877675	0.26	cps
Strontium	86-1	5804027	5811732	5887520	5834426	0.79	cps
Strontium	88-1	51315323	51466595	51924696	51568871	0.62	cps
Sulfur	34-1	1101002	1111321	1109975	1107433	0.51	cps
Terbium	159-1	14653411	14742960	14750951	14715774	0.37	cps
Terbium	159-2	7995782	7949321	7933168	7959424	0.41	cps
Thallium	203-1	11647	11497	11614	11586	0.68	cps
Thallium	205-1	28139	26503	27388	27343	3.00	cps
Tin	118-1	22210	23429	23153	22931	2.79	cps
Titanium	47-1	53959	52177	52749	52961	1.72	cps
Uranium	238-1	695427	702683	702496	700202	0.59	cps
Vanadium	51-2	435636	434189	434510	434778	0.17	cps
Yttrium	89-1	17388353	17490328	17603010	17493897	0.61	cps
Yttrium	89-2	2900039	2898006	2890567	2896204	0.17	cps
Zinc	66-2	252927	250908	251671	251835	0.40	cps
Zirconium	90-1	1503556	1504085	1509989	1505877	0.24	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-01	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:48:05	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	337143	336865	334067	336025	0.51	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-02	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:51:43	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8566576	8614945	8558998	8580173	0.35	cps
Antimony	121-1	1984	1550	1642	1725	13.24	cps
Arsenic	75-2	17086	16767	17101	16985	1.11	cps
Barium	135-1	1471477	1488950	1481967	1480798	0.59	cps
Barium	137-1	2552911	2583047	2558283	2564747	0.63	cps
Beryllium	9-1	11099	11288	11699	11362	2.70	cps
Bismuth	209-1	7885692	7814515	8007751	7902653	1.24	cps
Bismuth	209-2	4919765	5023938	5079799	5007834	1.62	cps
Boron	10-1	7402	8069	7577	7683	4.50	cps
Boron	11-1	37147	37623	37113	37294	0.76	cps
Cadmium	111-1	16015	15543	15273	15610	2.41	cps
Cadmium	106-1	13624	13690	13574	13629	0.43	cps
Cadmium	108-1	2750	3009	3075	2945	5.83	cps
Calcium	43-1	49571014	49576020	49672577	49606537	0.12	cps
Calcium	44-1	810984935	814567485	812095185	812549201	0.23	cps
Chromium	52-2	433647	432957	430725	432443	0.35	cps
Cobalt	59-2	264077	263803	263093	263658	0.19	cps
Copper	63-2	274954	277918	276839	276570	0.54	cps
Dysprosium	156-1	451803	451242	445722	449589	0.75	cps
Dysprosium	156-2	244621	243301	244485	244136	0.30	cps
Erbium	164-1	384291	389969	385393	386551	0.78	cps
Erbium	164-2	211485	214270	211126	212293	0.81	cps
Gadolinium	160-1	408317	413696	414251	412088	0.80	cps
Gadolinium	160-2	240556	244244	242927	242575	0.77	cps
Holmium	165-1	14330695	14135841	14416862	14294466	1.01	cps
Holmium	165-2	7735947	7898572	7929423	7854647	1.32	cps
Indium	115-1	10502385	10453236	10640410	10532010	0.92	cps
Indium	115-2	2290709	2351076	2369479	2337088	1.76	cps
Iron	56-2	326177285	325410474	324283763	325290507	0.29	cps
Iron	57-2	8350547	8331420	8305892	8329287	0.27	cps
Lead	206-1	841081	842001	841900	841660	0.06	cps
Lead	207-1	683424	688020	684231	685225	0.36	cps
Lead	208-1	3199494	3220573	3197529	3205865	0.40	cps
Lithium	6-1	2584691	2556993	2637989	2593224	1.59	cps
Magnesium	24-2	8184946	8166192	8194055	8181731	0.17	cps
Manganese	55-2	5176789	5176693	5158030	5170504	0.21	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-02	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:51:43	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575005	579971	579158	578044	0.46	cps
Molybdenum	95-1	4101	4184	4217	4167	1.44	cps
Molybdenum	96-1	102803	103163	104648	103538	0.94	cps
Molybdenum	97-1	2592	2534	2575	2567	1.17	cps
Molybdenum	98-1	6052	6518	6602	6391	4.64	cps
Neodymium	150-1	638204	652177	638173	642852	1.26	cps
Neodymium	150-2	285922	286441	287351	286571	0.25	cps
Nickel	60-2	167933	169052	168967	168650	0.37	cps
Phosphorus	31-2	50311	51214	49734	50420	1.48	cps
Potassium	39-2	4975066	4991093	4979784	4981981	0.17	cps
Rhodium	103-1	9034565	8861166	9123496	9006409	1.48	cps
Rhodium	103-2	4386736	4478791	4464644	4443390	1.12	cps
Scandium	45-1	6978685	6842295	6986826	6935935	1.17	cps
Scandium	45-2	341076	349561	350560	347066	1.50	cps
Selenium	77-2	860	780	970	870	10.96	cps
Selenium	78-2	713	709	798	740	6.79	cps
Selenium	82-1	1146	1142	1243	1177	4.85	cps
Silicon	28-1	12759137	13063098	12900846	12907694	1.18	cps
Silver	109-1	9429	9103	9137	9223	1.94	cps
Silver	107-1	10913	10738	10955	10869	1.06	cps
Sodium	23-2	692264	692891	694862	693339	0.20	cps
Strontium	86-1	5934704	5980168	5971401	5962091	0.40	cps
Strontium	88-1	52295956	52805405	52795963	52632441	0.55	cps
Sulfur	34-1	630180	628095	635524	631267	0.61	cps
Terbium	159-1	14645842	14488070	14862665	14665526	1.28	cps
Terbium	159-2	7594845	7752240	7776620	7707902	1.28	cps
Thallium	203-1	14534	14700	14533	14589	0.66	cps
Thallium	205-1	35047	35624	35390	35354	0.82	cps
Tin	118-1	5685	6077	5751	5838	3.59	cps
Titanium	47-1	25296	25327	25851	25491	1.22	cps
Uranium	238-1	394216	389832	394680	392910	0.68	cps
Vanadium	51-2	397579	400491	396840	398303	0.48	cps
Yttrium	89-1	16283026	16277896	16424290	16328404	0.51	cps
Yttrium	89-2	2614515	2667636	2652397	2644849	1.03	cps
Zinc	66-2	182269	181613	180847	181576	0.39	cps
Zirconium	90-1	1555081	1556137	1544095	1551771	0.43	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-02	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:51:43	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	347935	345640	345571	346382	0.39	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:55:21	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4581706	4569690	4600297	4583898	0.34	cps
Antimony	121-1	43652	43402	43544	43532	0.29	cps
Arsenic	75-2	21483	21340	21562	21462	0.53	cps
Barium	135-1	2607699	2590821	2634054	2610858	0.83	cps
Barium	137-1	4744333	4717146	4758284	4739921	0.44	cps
Beryllium	9-1	7758	7758	7791	7769	0.25	cps
Bismuth	209-1	8226493	7887145	8116569	8076736	2.14	cps
Bismuth	209-2	5299264	5271914	5297860	5289679	0.29	cps
Boron	10-1	7577	8086	8403	8022	5.19	cps
Boron	11-1	38099	38567	37765	38143	1.06	cps
Cadmium	111-1	2771253	2771697	2784933	2775961	0.28	cps
Cadmium	106-1	264359	266002	268496	266286	0.78	cps
Cadmium	108-1	187783	190744	191241	189923	0.98	cps
Calcium	43-1	50550297	50236787	50326767	50371283	0.32	cps
Calcium	44-1	825121752	825249052	829077702	826482835	0.27	cps
Chromium	52-2	21916115	21822531	21790552	21843066	0.30	cps
Cobalt	59-2	263559	263311	263529	263466	0.05	cps
Copper	63-2	6692322	6657031	6671341	6673565	0.27	cps
Dysprosium	156-1	435876	433560	439104	436180	0.64	cps
Dysprosium	156-2	238447	237132	237539	237706	0.28	cps
Erbium	164-1	363865	367747	364829	365480	0.55	cps
Erbium	164-2	200039	198762	201849	200217	0.77	cps
Gadolinium	160-1	391256	394956	393564	393259	0.48	cps
Gadolinium	160-2	235158	233941	233683	234261	0.34	cps
Holmium	165-1	14432977	13988849	14174699	14198842	1.57	cps
Holmium	165-2	8146468	8152359	8168165	8155664	0.14	cps
Indium	115-1	13160910	12736865	13028081	12975285	1.67	cps
Indium	115-2	2934594	2914381	2933118	2927364	0.38	cps
Iron	56-2	201228499	201424088	200182910	200945166	0.33	cps
Iron	57-2	5290177	5266190	5277959	5278109	0.23	cps
Lead	206-1	68275790	68692703	69081068	68683187	0.59	cps
Lead	207-1	56050810	56666357	56993996	56570387	0.85	cps
Lead	208-1	261475806	263970246	265066867	263504306	0.70	cps
Lithium	6-1	2614424	2507454	2573495	2565124	2.10	cps
Magnesium	24-2	5068362	5035222	5065305	5056296	0.36	cps
Manganese	55-2	3412183	3405853	3390305	3402781	0.33	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:55:21	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	490969	490095	491263	490776	0.12	cps
Molybdenum	95-1	72475	72576	73321	72791	0.63	cps
Molybdenum	96-1	156583	156357	155842	156261	0.24	cps
Molybdenum	97-1	45950	46192	45031	45724	1.34	cps
Molybdenum	98-1	117305	117784	118104	117731	0.34	cps
Neodymium	150-1	620158	619092	629902	623051	0.96	cps
Neodymium	150-2	276482	275360	277960	276601	0.47	cps
Nickel	60-2	577131	574518	575252	575634	0.23	cps
Phosphorus	31-2	143610	142459	144452	143507	0.70	cps
Potassium	39-2	2651489	2633492	2652398	2645793	0.40	cps
Rhodium	103-1	9130382	8893924	9114493	9046267	1.46	cps
Rhodium	103-2	4630182	4606737	4612200	4616373	0.27	cps
Scandium	45-1	6631414	6426173	6556726	6538104	1.59	cps
Scandium	45-2	337140	336099	337988	337076	0.28	cps
Selenium	77-2	937	1013	987	979	3.98	cps
Selenium	78-2	774	833	732	780	6.56	cps
Selenium	82-1	1470	1593	1481	1514	4.49	cps
Silicon	28-1	21810183	21880102	21394736	21695007	1.21	cps
Silver	109-1	11291438	11294958	11371669	11319355	0.40	cps
Silver	107-1	11645347	11722023	11853806	11740392	0.90	cps
Sodium	23-2	720697	716185	721876	719586	0.42	cps
Strontium	86-1	5725555	5767130	5808677	5767121	0.72	cps
Strontium	88-1	50456283	51246712	51015970	50906322	0.80	cps
Sulfur	34-1	1956225	1941703	1940903	1946277	0.44	cps
Terbium	159-1	14901148	14407127	14771583	14693286	1.74	cps
Terbium	159-2	8056339	8047156	7989257	8030918	0.45	cps
Thallium	203-1	10538	10488	9554	10193	5.44	cps
Thallium	205-1	24690	23496	24574	24254	2.71	cps
Tin	118-1	513501	522015	522651	519389	0.98	cps
Titanium	47-1	59916	58408	59614	59313	1.34	cps
Uranium	238-1	458802	465211	462047	462020	0.69	cps
Vanadium	51-2	447626	445891	447760	447093	0.23	cps
Yttrium	89-1	16488263	16255024	16412307	16385198	0.73	cps
Yttrium	89-2	2699591	2680642	2712159	2697464	0.59	cps
Zinc	66-2	2886610	2888130	2884827	2886522	0.06	cps
Zirconium	90-1	1211032	1220738	1221964	1217911	0.49	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:55:21	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	274771	271114	274747	273544	0.77	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-04	Instrumnet Name :	P7
Client Sample ID :	KY0300F002-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:59:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3552410	3527224	3565832	3548489	0.55	cps
Antimony	121-1	2125	2350	2309	2261	5.29	cps
Arsenic	75-2	15221	15494	15542	15419	1.12	cps
Barium	135-1	1074752	1086612	1089018	1083461	0.70	cps
Barium	137-1	1860276	1895933	1899342	1885184	1.15	cps
Beryllium	9-1	5440	5668	5696	5601	2.50	cps
Bismuth	209-1	7656103	7658271	7740616	7684997	0.63	cps
Bismuth	209-2	4988488	4940419	4953494	4960800	0.50	cps
Boron	10-1	7594	7886	7511	7663	2.57	cps
Boron	11-1	34582	34624	35183	34796	0.96	cps
Cadmium	111-1	98238	98534	98541	98438	0.18	cps
Cadmium	106-1	17904	18521	17712	18045	2.34	cps
Cadmium	108-1	7536	7731	8040	7769	3.27	cps
Calcium	43-1	64782379	65001291	65589099	65124256	0.64	cps
Calcium	44-1	1061279324	1066755091	1085560191	1071198202	1.19	cps
Chromium	52-2	950913	949000	957059	952324	0.44	cps
Cobalt	59-2	210321	211535	211487	211114	0.33	cps
Copper	63-2	994278	998049	996477	996268	0.19	cps
Dysprosium	156-1	241397	241042	246715	243051	1.31	cps
Dysprosium	156-2	129422	130918	131272	130537	0.75	cps
Erbium	164-1	196571	198558	198785	197971	0.62	cps
Erbium	164-2	106393	107162	108536	107363	1.01	cps
Gadolinium	160-1	210309	212164	213559	212011	0.77	cps
Gadolinium	160-2	125302	126604	125912	125939	0.52	cps
Holmium	165-1	13900425	13926507	14089987	13972306	0.74	cps
Holmium	165-2	7865702	7785023	7842517	7831081	0.53	cps
Indium	115-1	10400130	10534304	10544156	10492863	0.77	cps
Indium	115-2	2382345	2357834	2390868	2377015	0.72	cps
Iron	56-2	322262541	323569207	324649785	323493844	0.37	cps
Iron	57-2	8368935	8341974	8415915	8375608	0.45	cps
Lead	206-1	4562190	4549374	4527969	4546511	0.38	cps
Lead	207-1	3521535	3563038	3536557	3540377	0.59	cps
Lead	208-1	17127188	17143097	17181435	17150574	0.16	cps
Lithium	6-1	2505183	2544190	2581330	2543568	1.50	cps
Magnesium	24-2	10274299	10221492	10302372	10266054	0.40	cps
Manganese	55-2	5546258	5582897	5603881	5577678	0.52	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-04	Instrumnet Name :	P7
Client Sample ID :	KY0300F002-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:59:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	365413	371993	368634	368680	0.89	cps
Molybdenum	95-1	25833	26133	25974	25980	0.58	cps
Molybdenum	96-1	91719	92532	92197	92149	0.44	cps
Molybdenum	97-1	14625	15751	16510	15629	6.07	cps
Molybdenum	98-1	40910	41670	41411	41330	0.94	cps
Neodymium	150-1	337992	343178	345039	342070	1.07	cps
Neodymium	150-2	151911	150335	152737	151661	0.80	cps
Nickel	60-2	262251	265349	264850	264150	0.63	cps
Phosphorus	31-2	44910	45663	45796	45456	1.05	cps
Potassium	39-2	1751604	1754484	1763869	1756652	0.37	cps
Rhodium	103-1	8890742	8960990	9045902	8965878	0.87	cps
Rhodium	103-2	4506635	4464176	4494955	4488589	0.49	cps
Scandium	45-1	6518902	6592466	6665624	6592331	1.11	cps
Scandium	45-2	337319	337491	338796	337869	0.24	cps
Selenium	77-2	487	397	490	458	11.57	cps
Selenium	78-2	456	450	431	446	2.83	cps
Selenium	82-1	1102	1104	1134	1113	1.61	cps
Silicon	28-1	13759705	13966980	13968754	13898480	0.86	cps
Silver	109-1	3028254	3076316	3057016	3053862	0.79	cps
Silver	107-1	3164476	3192873	3210991	3189446	0.74	cps
Sodium	23-2	2213286	2217487	2245012	2225262	0.77	cps
Strontium	86-1	6271080	6320004	6396840	6329308	1.00	cps
Strontium	88-1	55508080	55696235	56140118	55781478	0.58	cps
Sulfur	34-1	772229	770185	773526	771980	0.22	cps
Terbium	159-1	14270904	14266947	14379257	14305703	0.45	cps
Terbium	159-2	7757066	7686002	7721245	7721438	0.46	cps
Thallium	203-1	5943	6360	6268	6191	3.54	cps
Thallium	205-1	15218	14884	15109	15070	1.13	cps
Tin	118-1	35086	34978	34118	34727	1.53	cps
Titanium	47-1	153540	155203	159480	156074	1.96	cps
Uranium	238-1	256340	256447	256507	256432	0.03	cps
Vanadium	51-2	359251	357472	358886	358536	0.26	cps
Yttrium	89-1	13726141	13886516	13988992	13867216	0.96	cps
Yttrium	89-2	2285883	2276750	2288003	2283545	0.26	cps
Zinc	66-2	771628	772947	767016	770530	0.40	cps
Zirconium	90-1	951482	954995	956856	954445	0.29	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-04	Instrumnet Name :	P7
Client Sample ID :	KY030OF002-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 17:59:02	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	213724	214710	211062	213165	0.89	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-05 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 18:02:40 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8445130	8583106	8548197	8525478	0.84	cps
Antimony	121-1	1375	1525	1667	1522	9.58	cps
Arsenic	75-2	16454	16294	16419	16389	0.51	cps
Barium	135-1	1968888	1979025	2017785	1988566	1.30	cps
Barium	137-1	3425089	3443174	3596675	3488313	2.70	cps
Beryllium	9-1	11093	11382	11455	11310	1.69	cps
Bismuth	209-1	7841404	7927692	7911702	7893599	0.58	cps
Bismuth	209-2	5103947	5154565	5155705	5138072	0.58	cps
Boron	10-1	11038	11597	11171	11269	2.59	cps
Boron	11-1	51405	52718	52300	52141	1.29	cps
Cadmium	111-1	50179	50053	50645	50292	0.62	cps
Cadmium	106-1	17420	17453	16777	17217	2.21	cps
Cadmium	108-1	4793	4880	4818	4830	0.93	cps
Calcium	43-1	43571523	42894101	43881357	43448994	1.16	cps
Calcium	44-1	708091449	707380316	716830616	710767460	0.74	cps
Chromium	52-2	500615	502421	505129	502722	0.45	cps
Cobalt	59-2	235048	236436	236484	235989	0.35	cps
Copper	63-2	314958	317764	315764	316162	0.46	cps
Dysprosium	156-1	508458	511654	508351	509488	0.37	cps
Dysprosium	156-2	276918	279857	280182	278986	0.64	cps
Erbium	164-1	422919	430930	431075	428308	1.09	cps
Erbium	164-2	232647	235061	235666	234458	0.68	cps
Gadolinium	160-1	462174	459720	467010	462968	0.80	cps
Gadolinium	160-2	270126	273858	274173	272719	0.83	cps
Holmium	165-1	14229069	14334008	14237127	14266735	0.41	cps
Holmium	165-2	8048001	8064594	8100291	8070962	0.33	cps
Indium	115-1	10633817	10728288	10773136	10711747	0.66	cps
Indium	115-2	2391641	2420012	2399974	2403876	0.61	cps
Iron	56-2	315192963	316791218	315722863	315902348	0.26	cps
Iron	57-2	8030968	8035899	8030696	8032521	0.04	cps
Lead	206-1	2355496	2389691	2395318	2380168	0.91	cps
Lead	207-1	1946110	1973816	1980937	1966954	0.94	cps
Lead	208-1	9231189	9333552	9369741	9311494	0.77	cps
Lithium	6-1	2573905	2582723	2572947	2576525	0.21	cps
Magnesium	24-2	6668687	6711282	6636227	6672065	0.56	cps
Manganese	55-2	4249426	4284713	4266401	4266847	0.41	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:02:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	544849	543835	543036	543907	0.17	cps
Molybdenum	95-1	9570	9795	9895	9754	1.71	cps
Molybdenum	96-1	105170	105127	109083	106460	2.13	cps
Molybdenum	97-1	5860	6268	6302	6143	4.01	cps
Molybdenum	98-1	14158	14841	15885	14961	5.81	cps
Neodymium	150-1	735124	742679	739929	739244	0.52	cps
Neodymium	150-2	329948	333451	330774	331391	0.55	cps
Nickel	60-2	149220	148655	149036	148970	0.19	cps
Phosphorus	31-2	84373	83341	82964	83559	0.87	cps
Potassium	39-2	5392624	5424306	5418163	5411698	0.31	cps
Rhodium	103-1	9146133	9148858	9134602	9143197	0.08	cps
Rhodium	103-2	4632665	4626485	4661661	4640270	0.40	cps
Scandium	45-1	6885128	6947950	6928952	6920677	0.47	cps
Scandium	45-2	349908	351858	350035	350600	0.31	cps
Selenium	77-2	960	1020	1093	1025	6.52	cps
Selenium	78-2	915	867	809	864	6.12	cps
Selenium	82-1	1380	1352	1382	1371	1.24	cps
Silicon	28-1	54483768	54875678	54789491	54716312	0.38	cps
Silver	109-1	38128	38720	39280	38709	1.49	cps
Silver	107-1	42581	42214	43300	42698	1.29	cps
Sodium	23-2	671957	671325	676329	673204	0.40	cps
Strontium	86-1	4833687	4855344	4889946	4859659	0.58	cps
Strontium	88-1	42719240	43099318	43246003	43021520	0.63	cps
Sulfur	34-1	982026	980601	988750	983792	0.44	cps
Terbium	159-1	14657898	14700314	14764016	14707409	0.36	cps
Terbium	159-2	7930278	7963152	7918560	7937330	0.29	cps
Thallium	203-1	10521	10746	11455	10908	4.47	cps
Thallium	205-1	25993	25818	25968	25926	0.37	cps
Tin	118-1	5535	5576	5551	5554	0.38	cps
Titanium	47-1	65493	71392	61851	66245	7.27	cps
Uranium	238-1	308729	315413	319495	314545	1.73	cps
Vanadium	51-2	519917	521457	516925	519433	0.44	cps
Yttrium	89-1	17110142	17180506	17329733	17206794	0.65	cps
Yttrium	89-2	2830857	2828095	2824512	2827822	0.11	cps
Zinc	66-2	339280	343023	342267	341523	0.58	cps
Zirconium	90-1	1467404	1474952	1486012	1476123	0.63	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:02:40	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	326273	329062	329150	328162	0.50	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DUP	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:06:19	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8644871	8622468	8683636	8650325	0.36	cps
Antimony	121-1	1325	1300	1275	1300	1.92	cps
Arsenic	75-2	16724	16830	16702	16752	0.41	cps
Barium	135-1	2030352	2025066	2037693	2031037	0.31	cps
Barium	137-1	3661467	3688515	3681991	3677324	0.38	cps
Beryllium	9-1	11744	11521	11299	11521	1.93	cps
Bismuth	209-1	7942060	7973371	7986972	7967468	0.29	cps
Bismuth	209-2	5202742	5146607	4794450	5047933	4.38	cps
Boron	10-1	9804	10437	10796	10346	4.86	cps
Boron	11-1	49198	50318	50569	50029	1.46	cps
Cadmium	111-1	49792	49811	49487	49697	0.37	cps
Cadmium	106-1	16836	16677	16510	16674	0.98	cps
Cadmium	108-1	5143	5180	4922	5082	2.75	cps
Calcium	43-1	44741404	45270559	44996439	45002801	0.59	cps
Calcium	44-1	735396433	742036817	735502433	737645228	0.52	cps
Chromium	52-2	512005	511079	513481	512188	0.24	cps
Cobalt	59-2	238127	242864	241248	240746	1.00	cps
Copper	63-2	319169	318955	320540	319555	0.27	cps
Dysprosium	156-1	514415	518484	521192	518030	0.66	cps
Dysprosium	156-2	283808	283707	287280	284931	0.71	cps
Erbium	164-1	431755	433701	442154	435870	1.27	cps
Erbium	164-2	238295	237133	241652	239027	0.98	cps
Gadolinium	160-1	465338	474639	469756	469911	0.99	cps
Gadolinium	160-2	280174	279342	280996	280171	0.30	cps
Holmium	165-1	14363203	14392686	14647356	14467748	1.08	cps
Holmium	165-2	8253743	8099651	7587569	7980321	4.37	cps
Indium	115-1	10817816	10879234	10914522	10870524	0.45	cps
Indium	115-2	2459459	2426096	2259978	2381844	4.49	cps
Iron	56-2	319637996	322006074	320744829	320796300	0.37	cps
Iron	57-2	8182269	8190724	8205721	8192905	0.14	cps
Lead	206-1	2360660	2368159	2374824	2367881	0.30	cps
Lead	207-1	1942321	1964454	1980512	1962429	0.98	cps
Lead	208-1	9248629	9307695	9340573	9298966	0.50	cps
Lithium	6-1	2564903	2608705	2605164	2592924	0.94	cps
Magnesium	24-2	6736793	6772453	6837080	6782108	0.75	cps
Manganese	55-2	4356664	4356479	4384159	4365767	0.36	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DUP	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:06:19	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	562088	565861	560844	562931	0.46	cps
Molybdenum	95-1	9495	9946	8778	9406	6.26	cps
Molybdenum	96-1	109073	113129	107637	109946	2.59	cps
Molybdenum	97-1	5843	6493	6268	6202	5.33	cps
Molybdenum	98-1	15033	15693	15634	15453	2.36	cps
Neodymium	150-1	743097	759566	753801	752154	1.11	cps
Neodymium	150-2	337560	336842	337738	337380	0.14	cps
Nickel	60-2	149748	153447	153264	152153	1.37	cps
Phosphorus	31-2	83199	85033	86869	85034	2.16	cps
Potassium	39-2	5504465	5498868	5555963	5519765	0.57	cps
Rhodium	103-1	9283437	9287868	9346057	9305787	0.38	cps
Rhodium	103-2	4722844	4654473	4342372	4573230	4.44	cps
Scandium	45-1	7030133	7104553	7080575	7071753	0.54	cps
Scandium	45-2	357847	356056	333118	349007	3.95	cps
Selenium	77-2	1130	1053	1130	1105	4.01	cps
Selenium	78-2	952	896	943	930	3.20	cps
Selenium	82-1	1316	1334	1284	1311	1.90	cps
Silicon	28-1	48508633	48954340	49301951	48921641	0.81	cps
Silver	109-1	40300	41588	42030	41306	2.18	cps
Silver	107-1	44170	43626	43861	43885	0.62	cps
Sodium	23-2	671748	675517	680573	675946	0.66	cps
Strontium	86-1	5000838	5039349	5029557	5023248	0.40	cps
Strontium	88-1	44303167	44587836	44522881	44471295	0.34	cps
Sulfur	34-1	991666	998483	994104	994751	0.35	cps
Terbium	159-1	14820322	15046624	14857014	14907987	0.81	cps
Terbium	159-2	8128992	7998859	7463320	7863724	4.49	cps
Thallium	203-1	10746	11072	10621	10813	2.15	cps
Thallium	205-1	26177	25859	26536	26191	1.29	cps
Tin	118-1	4759	4693	4643	4698	1.25	cps
Titanium	47-1	65204	63228	65495	64642	1.91	cps
Uranium	238-1	323744	327155	323574	324824	0.62	cps
Vanadium	51-2	524984	527045	534382	528804	0.93	cps
Yttrium	89-1	17571276	17682641	17698442	17650787	0.39	cps
Yttrium	89-2	2908264	2871158	2749813	2843078	2.91	cps
Zinc	66-2	343496	341100	343305	342634	0.39	cps
Zirconium	90-1	1509711	1526052	1533835	1523199	0.81	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DUP	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:06:19	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	334757	342782	344413	340651	1.52	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-05LX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716L Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 18:09:58 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1760179	1749766	1745431	1751792	0.43	cps
Antimony	121-1	533	467	433	478	10.66	cps
Arsenic	75-2	3693	3606	3569	3623	1.76	cps
Barium	135-1	427175	430070	426411	427885	0.45	cps
Barium	137-1	747404	744016	746716	746045	0.24	cps
Beryllium	9-1	2550	2661	2600	2604	2.14	cps
Bismuth	209-1	8924309	9072900	8917292	8971500	0.98	cps
Bismuth	209-2	5933614	5958814	5798382	5896937	1.46	cps
Boron	10-1	3200	2925	3059	3062	4.49	cps
Boron	11-1	14182	14616	15125	14641	3.22	cps
Cadmium	111-1	13274	13308	13264	13282	0.17	cps
Cadmium	106-1	7377	7861	8044	7761	4.44	cps
Cadmium	108-1	1221	1096	1104	1140	6.13	cps
Calcium	43-1	9474740	9485261	9410824	9456942	0.43	cps
Calcium	44-1	154822491	155854733	153862633	154846619	0.64	cps
Chromium	52-2	110957	108465	108627	109350	1.27	cps
Cobalt	59-2	52788	52086	50691	51855	2.06	cps
Copper	63-2	74944	73815	74113	74291	0.79	cps
Dysprosium	156-1	108685	108334	107057	108025	0.79	cps
Dysprosium	156-2	58490	58289	58524	58435	0.22	cps
Erbium	164-1	89837	89275	88151	89088	0.96	cps
Erbium	164-2	50148	49667	49155	49657	1.00	cps
Gadolinium	160-1	98578	98109	96900	97862	0.89	cps
Gadolinium	160-2	58691	58056	57795	58181	0.79	cps
Holmium	165-1	15231852	15191826	14943309	15122329	1.03	cps
Holmium	165-2	8677777	8632587	8544978	8618447	0.78	cps
Indium	115-1	11904078	11896666	11790033	11863592	0.54	cps
Indium	115-2	2700363	2669221	2629633	2666406	1.33	cps
Iron	56-2	68233993	67771683	68019499	68008392	0.34	cps
Iron	57-2	1658142	1655584	1649098	1654275	0.28	cps
Lead	206-1	524833	522288	530402	525841	0.79	cps
Lead	207-1	434790	427538	434644	432324	0.96	cps
Lead	208-1	2017127	1999532	2037639	2018099	0.95	cps
Lithium	6-1	2814196	2826601	2830128	2823641	0.30	cps
Magnesium	24-2	1395900	1384961	1383893	1388251	0.48	cps
Manganese	55-2	889485	881521	882716	884574	0.49	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05LX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:09:58	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	118110	118101	118858	118356	0.37	cps
Molybdenum	95-1	1784	1809	2200	1931	12.10	cps
Molybdenum	96-1	22919	23487	23078	23161	1.26	cps
Molybdenum	97-1	1283	1292	1150	1242	6.40	cps
Molybdenum	98-1	3351	3309	3276	3312	1.14	cps
Neodymium	150-1	156990	156708	155852	156517	0.38	cps
Neodymium	150-2	71042	70486	70103	70544	0.67	cps
Nickel	60-2	33739	33458	33408	33535	0.53	cps
Phosphorus	31-2	19079	17911	18020	18337	3.52	cps
Potassium	39-2	1143023	1118189	1116271	1125828	1.33	cps
Rhodium	103-1	10501221	10540843	10400453	10480839	0.69	cps
Rhodium	103-2	5381951	5345444	5244369	5323921	1.34	cps
Scandium	45-1	7129891	7162194	7073071	7121719	0.63	cps
Scandium	45-2	361992	355632	351746	356457	1.45	cps
Selenium	77-2	237	177	183	199	16.53	cps
Selenium	78-2	274	269	274	272	1.18	cps
Selenium	82-1	314	357	269	313	14.02	cps
Silicon	28-1	7690027	7391903	7566352	7549427	1.98	cps
Silver	109-1	10880	10254	10696	10610	3.03	cps
Silver	107-1	11280	11972	11572	11608	2.99	cps
Sodium	23-2	157426	159439	156905	157923	0.85	cps
Strontium	86-1	1036772	1029648	1033715	1033378	0.35	cps
Strontium	88-1	9372555	9292472	9286996	9317341	0.51	cps
Sulfur	34-1	556505	558854	555828	557062	0.29	cps
Terbium	159-1	15650873	15666569	15435563	15584335	0.83	cps
Terbium	159-2	8532035	8531188	8395900	8486374	0.92	cps
Thallium	203-1	2525	2409	2509	2481	2.54	cps
Thallium	205-1	5718	5776	6043	5846	2.97	cps
Tin	118-1	3492	3692	3409	3531	4.12	cps
Titanium	47-1	13995	10872	10162	11676	17.46	cps
Uranium	238-1	66212	67151	67124	66829	0.80	cps
Vanadium	51-2	109042	108012	108388	108481	0.48	cps
Yttrium	89-1	13523316	13548379	13306950	13459549	0.99	cps
Yttrium	89-2	2222027	2208672	2168270	2199656	1.27	cps
Zinc	66-2	85421	84473	83497	84464	1.14	cps
Zirconium	90-1	320775	320969	322838	321527	0.35	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05LX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:09:58	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	71914	71462	71478	71618	0.36	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-06	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:13:33	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12808829	12851782	12760426	12807012	0.36	cps
Antimony	121-1	138210	136913	137720	137615	0.48	cps
Arsenic	75-2	197065	196871	196071	196669	0.27	cps
Barium	135-1	8257109	8313631	8381797	8317512	0.75	cps
Barium	137-1	14428331	14437521	14650943	14505598	0.87	cps
Beryllium	9-1	914035	917673	916884	916197	0.21	cps
Bismuth	209-1	7254932	7382558	7413366	7350285	1.14	cps
Bismuth	209-2	4795095	4754536	4788321	4779317	0.45	cps
Boron	10-1	96466	97815	99677	97986	1.65	cps
Boron	11-1	458828	466100	475807	466912	1.82	cps
Cadmium	111-1	1218034	1212945	1226824	1219268	0.58	cps
Cadmium	106-1	145262	149556	152167	148995	2.34	cps
Cadmium	108-1	94659	96035	95825	95507	0.78	cps
Calcium	43-1	61837206	62141818	62597449	62192158	0.62	cps
Calcium	44-1	1014987689	1014491556	1025763223	1018414156	0.63	cps
Chromium	52-2	2183539	2176139	2182625	2180768	0.19	cps
Cobalt	59-2	2621639	2605393	2600399	2609144	0.43	cps
Copper	63-2	3554470	3550258	3565598	3556775	0.22	cps
Dysprosium	156-1	455252	460814	457343	457803	0.61	cps
Dysprosium	156-2	251056	250338	249920	250438	0.23	cps
Erbium	164-1	389256	394489	391275	391674	0.67	cps
Erbium	164-2	210532	211786	211528	211282	0.31	cps
Gadolinium	160-1	412812	419375	415832	416006	0.79	cps
Gadolinium	160-2	242390	242600	244633	243208	0.51	cps
Holmium	165-1	13428673	13837090	13967644	13744469	2.05	cps
Holmium	165-2	7718084	7671439	7717591	7702371	0.35	cps
Indium	115-1	10016205	10267565	10313218	10198996	1.57	cps
Indium	115-2	2292562	2293961	2286934	2291152	0.16	cps
Iron	56-2	478620055	481025744	479744689	479796829	0.25	cps
Iron	57-2	12308089	12252919	12272696	12277901	0.23	cps
Lead	206-1	7041994	7058922	7109380	7070098	0.50	cps
Lead	207-1	5920114	5938043	6036284	5964814	1.05	cps
Lead	208-1	27509865	27487580	27818833	27605426	0.67	cps
Lithium	6-1	2410842	2468927	2474654	2451474	1.44	cps
Magnesium	24-2	20795807	20512160	20461565	20589844	0.87	cps
Manganese	55-2	8122228	8069659	8093091	8094993	0.33	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-06	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:13:33	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8416200	8479768	8570194	8488721	0.91	cps
Molybdenum	95-1	8796394	8889857	8965630	8883961	0.95	cps
Molybdenum	96-1	10016498	10105768	10195960	10106075	0.89	cps
Molybdenum	97-1	5506983	5565131	5586972	5553029	0.74	cps
Molybdenum	98-1	14319069	14418759	14446512	14394780	0.47	cps
Neodymium	150-1	661388	661622	667164	663392	0.49	cps
Neodymium	150-2	295709	295878	295492	295693	0.07	cps
Nickel	60-2	759088	766960	763421	763156	0.52	cps
Phosphorus	31-2	72837	73741	73305	73294	0.62	cps
Potassium	39-2	12462392	12456511	12502417	12473773	0.20	cps
Rhodium	103-1	8531817	8686948	8737438	8652068	1.24	cps
Rhodium	103-2	4364559	4317245	4366244	4349349	0.64	cps
Scandium	45-1	6676930	6818613	6779898	6758480	1.08	cps
Scandium	45-2	344933	343655	342838	343809	0.31	cps
Selenium	77-2	5104	4798	4981	4961	3.11	cps
Selenium	78-2	14189	14333	14528	14350	1.19	cps
Selenium	82-1	73582	73349	73834	73589	0.33	cps
Silicon	28-1	28661333	28596825	28838865	28699008	0.44	cps
Silver	109-1	5446807	5477095	5527180	5483694	0.74	cps
Silver	107-1	5704122	5710937	5789616	5734891	0.83	cps
Sodium	23-2	24574897	24411496	24612860	24533085	0.44	cps
Strontium	86-1	7514908	7548954	7611538	7558467	0.65	cps
Strontium	88-1	66702468	66605831	67319291	66875863	0.58	cps
Sulfur	34-1	1002442	995865	1001247	999851	0.35	cps
Terbium	159-1	13817234	14200910	14295772	14104639	1.80	cps
Terbium	159-2	7624540	7524594	7561918	7570351	0.67	cps
Thallium	203-1	4766641	4830561	4852759	4816654	0.93	cps
Thallium	205-1	11294149	11460124	11540654	11431642	1.10	cps
Tin	118-1	470854	471830	473401	472028	0.27	cps
Titanium	47-1	498845	520084	502848	507259	2.22	cps
Uranium	238-1	15910172	15908942	16058394	15959169	0.54	cps
Vanadium	51-2	2077559	2064316	2067820	2069898	0.33	cps
Yttrium	89-1	16249166	16420478	16630854	16433499	1.16	cps
Yttrium	89-2	2697746	2681145	2703159	2694017	0.43	cps
Zinc	66-2	926602	930531	926453	927862	0.25	cps
Zirconium	90-1	9153546	9262705	9336230	9250827	0.99	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-06	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:13:33	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1961127	1967566	1988345	1972346	0.72	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:20:12	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6242708	6304768	6228155	6258544	0.65	cps
Antimony	121-1	5393916	5384864	5364273	5381018	0.28	cps
Arsenic	75-2	195016	198917	197160	197031	0.99	cps
Barium	135-1	6923190	6868444	6900149	6897261	0.40	cps
Barium	137-1	12027332	12004852	11974133	12002105	0.22	cps
Beryllium	9-1	1057811	1071970	1075146	1068309	0.86	cps
Bismuth	209-1	8178428	8181963	8116093	8158828	0.45	cps
Bismuth	209-2	5363652	5108750	5333981	5268795	2.65	cps
Boron	10-1	132863	138681	137376	136307	2.24	cps
Boron	11-1	621761	637297	647955	635671	2.07	cps
Cadmium	111-1	1309754	1309614	1303686	1307684	0.26	cps
Cadmium	106-1	154423	155579	155267	155090	0.39	cps
Cadmium	108-1	103725	103223	103957	103635	0.36	cps
Calcium	43-1	7802447	7813084	7850252	7821928	0.32	cps
Calcium	44-1	127493674	127918553	128678099	128030108	0.47	cps
Chromium	52-2	1736263	1744529	1736470	1739087	0.27	cps
Cobalt	59-2	2661184	2681687	2673350	2672073	0.39	cps
Copper	63-2	3704263	3733157	3706361	3714593	0.43	cps
Dysprosium	156-1	192	142	233	189	24.30	cps
Dysprosium	156-2	160	167	147	158	6.45	cps
Erbium	164-1	83	25	67	58	51.51	cps
Erbium	164-2	43	50	47	47	7.15	cps
Gadolinium	160-1	100	142	192	144	31.77	cps
Gadolinium	160-2	260	283	283	276	4.89	cps
Holmium	165-1	14455990	14448929	14459319	14454746	0.04	cps
Holmium	165-2	8258610	7870821	8229462	8119631	2.66	cps
Indium	115-1	10844395	10831560	10838358	10838104	0.06	cps
Indium	115-2	2470204	2360246	2467299	2432583	2.58	cps
Iron	56-2	378551020	379065564	379168031	378928205	0.09	cps
Iron	57-2	9341764	9391929	9363382	9365692	0.27	cps
Lead	206-1	4256711	4278396	4255482	4263530	0.30	cps
Lead	207-1	3770997	3630288	3602557	3667947	2.46	cps
Lead	208-1	16906647	17028016	16798352	16911005	0.68	cps
Lithium	6-1	2689595	2687602	2679402	2685533	0.20	cps
Magnesium	24-2	68648424	68715631	68463574	68609210	0.19	cps
Manganese	55-2	2066813	2058391	2060837	2062014	0.21	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:20:12	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11232780	11312811	11272298	11272630	0.35	cps
Molybdenum	95-1	13616213	13701791	13681115	13666373	0.33	cps
Molybdenum	96-1	15186254	15285139	15201865	15224419	0.35	cps
Molybdenum	97-1	8501858	8573174	8492688	8522573	0.52	cps
Molybdenum	98-1	22138559	22200002	22013316	22117292	0.43	cps
Neodymium	150-1	680	667	447	598	21.92	cps
Neodymium	150-2	120	67	107	98	28.38	cps
Nickel	60-2	705337	709176	704864	706459	0.33	cps
Phosphorus	31-2	66206	67511	66156	66624	1.15	cps
Potassium	39-2	35305452	35562967	35309913	35392778	0.42	cps
Rhodium	103-1	9516622	9607658	9587429	9570569	0.50	cps
Rhodium	103-2	4898143	4673312	4876943	4816132	2.58	cps
Scandium	45-1	6640408	6635751	6576173	6617444	0.54	cps
Scandium	45-2	337969	322233	335827	332009	2.57	cps
Selenium	77-2	5038	4908	4928	4958	1.41	cps
Selenium	78-2	17114	17073	17247	17145	0.53	cps
Selenium	82-1	90864	91030	91293	91062	0.24	cps
Silicon	28-1	3956727	4043087	4095745	4031853	1.74	cps
Silver	109-1	6336405	6310583	6333845	6326945	0.22	cps
Silver	107-1	6628518	6634804	6624672	6629332	0.08	cps
Sodium	23-2	127610490	127682536	128217620	127836882	0.26	cps
Strontium	86-1	1698007	1702467	1702099	1700858	0.15	cps
Strontium	88-1	15429679	15481565	15444415	15451886	0.17	cps
Sulfur	34-1	921030	921452	936319	926267	0.94	cps
Terbium	159-1	14687240	14783253	14744568	14738354	0.33	cps
Terbium	159-2	8101769	7731381	8103737	7978962	2.69	cps
Thallium	203-1	5314572	5325836	5271530	5303979	0.54	cps
Thallium	205-1	12563623	12605245	12598154	12589007	0.18	cps
Tin	118-1	4566087	4559157	4552494	4559246	0.15	cps
Titanium	47-1	3660199	3664771	3670118	3665029	0.14	cps
Uranium	238-1	17303649	17337198	17053755	17231534	0.90	cps
Vanadium	51-2	1412054	1419855	1419440	1417116	0.31	cps
Yttrium	89-1	11437580	11427448	11418016	11427681	0.09	cps
Yttrium	89-2	1895719	1803540	1888263	1862507	2.75	cps
Zinc	66-2	535991	547480	540959	541477	1.06	cps
Zirconium	90-1	9404309	9444463	9391955	9413576	0.29	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:20:12	DataFile Name :	071CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2006212	2013382	2008869	2009488	0.18	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:28:08	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	217	192	217	11.54	cps
Antimony	121-1	1800	1617	1884	1767	7.72	cps
Arsenic	75-2	6	13	15	11	44.06	cps
Barium	135-1	133	125	125	128	3.76	cps
Barium	137-1	275	283	217	258	14.06	cps
Beryllium	9-1	156	172	111	146	21.59	cps
Bismuth	209-1	9088635	9137009	9076599	9100748	0.35	cps
Bismuth	209-2	5956711	5913649	5930286	5933549	0.37	cps
Boron	10-1	2534	2200	2475	2403	7.41	cps
Boron	11-1	10754	10796	10221	10590	3.03	cps
Cadmium	111-1	2192	2208	2025	2142	4.73	cps
Cadmium	106-1	4826	4834	4468	4709	4.45	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	1000	967	817	928	10.53	cps
Calcium	44-1	19372	18713	19055	19047	1.73	cps
Chromium	52-2	633	483	533	550	13.89	cps
Cobalt	59-2	87	77	77	80	7.22	cps
Copper	63-2	1690	1663	1717	1690	1.58	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	10	0	13	8	89.21	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	40	23	37	33	26.47	cps
Gadolinium	160-1	92	50	67	69	30.20	cps
Gadolinium	160-2	203	270	200	224	17.59	cps
Holmium	165-1	14691691	14711933	14684332	14695986	0.10	cps
Holmium	165-2	8332882	8269665	8314737	8305761	0.39	cps
Indium	115-1	11678158	11729933	11724441	11710844	0.24	cps
Indium	115-2	2601169	2591657	2624341	2605722	0.65	cps
Iron	56-2	13045	12428	12344	12606	3.04	cps
Iron	57-2	583	489	611	561	11.42	cps
Lead	206-1	1361	1222	1428	1337	7.84	cps
Lead	207-1	1183	911	1161	1085	13.93	cps
Lead	208-1	5139	4973	5590	5234	6.10	cps
Lithium	6-1	2796299	2815108	2820596	2810668	0.45	cps
Magnesium	24-2	1159	867	675	900	27.05	cps
Manganese	55-2	137	137	107	127	13.67	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:28:08	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	992	858	936	7.41	cps
Molybdenum	95-1	725	642	633	667	7.60	cps
Molybdenum	96-1	767	875	750	797	8.51	cps
Molybdenum	97-1	492	325	425	414	20.27	cps
Molybdenum	98-1	1283	833	850	989	25.80	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	3	60	3	22	147.26	cps
Nickel	60-2	37	93	57	62	46.19	cps
Phosphorus	31-2	167	225	125	172	29.17	cps
Potassium	39-2	36187	37482	36446	36705	1.87	cps
Rhodium	103-1	10729164	10602049	10690670	10673961	0.61	cps
Rhodium	103-2	5389059	5362503	5393964	5381842	0.31	cps
Scandium	45-1	6808101	6819375	6801288	6809588	0.13	cps
Scandium	45-2	338580	338576	338695	338617	0.02	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	107	128	211	149	36.95	cps
Selenium	82-1	72	165	79	105	48.95	cps
Silicon	28-1	278599	290791	276370	281920	2.75	cps
Silver	109-1	433	383	308	375	16.78	cps
Silver	107-1	567	375	425	456	21.82	cps
Sodium	23-2	15617	14816	15742	15392	3.26	cps
Strontium	86-1	658	758	842	753	12.20	cps
Strontium	88-1	14201	908	692	5267	146.91	cps
Sulfur	34-1	415470	414573	416336	415460	0.21	cps
Terbium	159-1	15055270	15027029	15134004	15072101	0.37	cps
Terbium	159-2	8197548	8173414	8184424	8185129	0.15	cps
Thallium	203-1	283	11381	458	4041	157.32	cps
Thallium	205-1	825	817	767	803	3.93	cps
Tin	118-1	1017	1200	933	1050	12.99	cps
Titanium	47-1	108	92	100	100	8.33	cps
Uranium	238-1	225	200	267	231	14.61	cps
Vanadium	51-2	50	30	27	36	35.49	cps
Yttrium	89-1	11814865	11740269	11775998	11777044	0.32	cps
Yttrium	89-2	1908876	1909511	1919285	1912557	0.31	cps
Zinc	66-2	337	313	343	331	4.76	cps
Zirconium	90-1	1325	1358	1292	1325	2.52	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:28:08	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	342	250	297	15.44	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-07 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 18:31:42 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13616178	13286535	13544506	13482406	1.29	cps
Antimony	121-1	98176	98805	99695	98892	0.77	cps
Arsenic	75-2	183762	182697	186311	184256	1.01	cps
Barium	135-1	8438605	8523740	8556542	8506295	0.72	cps
Barium	137-1	14757555	14846378	14980041	14861324	0.75	cps
Beryllium	9-1	930233	932710	942924	935289	0.72	cps
Bismuth	209-1	7470901	7554729	7593942	7539857	0.83	cps
Bismuth	209-2	4858350	4793035	4846039	4832475	0.72	cps
Boron	10-1	88123	90051	89649	89274	1.14	cps
Boron	11-1	417147	421068	435172	424462	2.23	cps
Cadmium	111-1	1192334	1194321	1202540	1196399	0.45	cps
Cadmium	106-1	144706	145195	146870	145590	0.78	cps
Cadmium	108-1	94282	92960	94047	93763	0.75	cps
Calcium	43-1	49113258	49463285	49666989	49414511	0.57	cps
Calcium	44-1	803979718	811269635	813862502	809703951	0.63	cps
Chromium	52-2	2127780	2117192	2127463	2124145	0.28	cps
Cobalt	59-2	2609370	2583095	2602582	2598349	0.52	cps
Copper	63-2	3468312	3443655	3476053	3462673	0.49	cps
Dysprosium	156-1	514735	523500	523537	520591	0.97	cps
Dysprosium	156-2	281838	278928	282567	281111	0.68	cps
Erbium	164-1	437441	433755	437988	436395	0.53	cps
Erbium	164-2	235193	237112	238105	236804	0.63	cps
Gadolinium	160-1	467370	472436	476271	472026	0.95	cps
Gadolinium	160-2	276485	275242	278239	276655	0.54	cps
Holmium	165-1	13770740	13859600	13964617	13864986	0.70	cps
Holmium	165-2	7775977	7658510	7728883	7721123	0.77	cps
Indium	115-1	10112573	10171964	10301201	10195246	0.95	cps
Indium	115-2	2281665	2251217	2307237	2280040	1.23	cps
Iron	56-2	446880421	441050932	445485432	444472262	0.68	cps
Iron	57-2	11229135	11178818	11318384	11242112	0.63	cps
Lead	206-1	6039822	6133711	6143279	6105604	0.94	cps
Lead	207-1	5083048	5188478	5208565	5160030	1.31	cps
Lead	208-1	23504373	23862922	23959464	23775586	1.01	cps
Lithium	6-1	2484653	2504991	2536752	2508799	1.05	cps
Magnesium	24-2	20845420	20715460	21044880	20868587	0.80	cps
Manganese	55-2	6747269	6672511	6716430	6712070	0.56	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-07	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:31:42	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7874733	7967321	7924250	7922101	0.58	cps
Molybdenum	95-1	8119015	8203196	8187786	8169999	0.55	cps
Molybdenum	96-1	9306314	9360662	9313740	9326905	0.32	cps
Molybdenum	97-1	5069095	5135324	5131970	5112130	0.73	cps
Molybdenum	98-1	13108732	13301058	13304862	13238217	0.85	cps
Neodymium	150-1	751220	746845	758681	752249	0.80	cps
Neodymium	150-2	334244	332582	337437	334754	0.74	cps
Nickel	60-2	764965	763305	772340	766870	0.63	cps
Phosphorus	31-2	82965	82487	83693	83049	0.73	cps
Potassium	39-2	12931344	12721795	12893666	12848935	0.87	cps
Rhodium	103-1	8646128	8692184	8735467	8691259	0.51	cps
Rhodium	103-2	4348533	4286391	4354066	4329663	0.87	cps
Scandium	45-1	6794300	6794927	6836544	6808590	0.36	cps
Scandium	45-2	347381	341175	347440	345332	1.04	cps
Selenium	77-2	4954	5091	4958	5001	1.56	cps
Selenium	78-2	14587	14164	14467	14406	1.51	cps
Selenium	82-1	74351	73869	74125	74115	0.33	cps
Silicon	28-1	18233455	18311576	18301033	18282021	0.23	cps
Silver	109-1	5318147	5306483	5327524	5317385	0.20	cps
Silver	107-1	5518090	5583047	5566902	5556013	0.61	cps
Sodium	23-2	24384466	24401054	24689178	24491566	0.70	cps
Strontium	86-1	6947616	7019024	7098514	7021718	1.08	cps
Strontium	88-1	61397456	62025708	62568383	61997182	0.95	cps
Sulfur	34-1	975927	982244	974949	977707	0.41	cps
Terbium	159-1	14127724	14173363	14229094	14176727	0.36	cps
Terbium	159-2	7638881	7452865	7650350	7580699	1.46	cps
Thallium	203-1	4822072	4874007	4910181	4868753	0.91	cps
Thallium	205-1	11466520	11533029	11684271	11561273	0.97	cps
Tin	118-1	410472	413042	417404	413639	0.85	cps
Titanium	47-1	342974	346834	347296	345701	0.69	cps
Uranium	238-1	16108496	16364982	16446848	16306775	1.08	cps
Vanadium	51-2	1881221	1856618	1874108	1870649	0.68	cps
Yttrium	89-1	16721901	16875201	17019561	16872221	0.88	cps
Yttrium	89-2	2757056	2713210	2747081	2739116	0.84	cps
Zinc	66-2	774690	768962	781744	775132	0.83	cps
Zirconium	90-1	8748735	8823692	8841311	8804579	0.56	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-07	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:31:42	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1868981	1899558	1886297	1884945	0.81	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05A	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:35:20	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12942366	13053390	13015906	13003887	0.43	cps
Antimony	121-1	143915	142028	143476	143140	0.69	cps
Arsenic	75-2	189690	190041	188877	189536	0.32	cps
Barium	135-1	8199625	8224503	8265518	8229882	0.40	cps
Barium	137-1	14244049	14425319	14371633	14347000	0.65	cps
Beryllium	9-1	907739	918292	926477	917503	1.02	cps
Bismuth	209-1	7323844	7399097	7442191	7388377	0.81	cps
Bismuth	209-2	4769060	4791763	4752188	4771004	0.42	cps
Boron	10-1	100575	100248	102623	101148	1.27	cps
Boron	11-1	465697	475771	485777	475748	2.11	cps
Cadmium	111-1	1175300	1186151	1194056	1185169	0.79	cps
Cadmium	106-1	143636	144673	145624	144644	0.69	cps
Cadmium	108-1	92931	92239	93326	92832	0.59	cps
Calcium	43-1	57582618	58083826	58486414	58050953	0.78	cps
Calcium	44-1	944074354	953626921	954434121	950711799	0.61	cps
Chromium	52-2	2115949	2136124	2123735	2125269	0.48	cps
Cobalt	59-2	2548095	2579969	2584339	2570801	0.77	cps
Copper	63-2	3312767	3499003	3491944	3434572	3.07	cps
Dysprosium	156-1	461822	465801	466044	464556	0.51	cps
Dysprosium	156-2	252710	253515	254712	253646	0.40	cps
Erbium	164-1	392862	392433	395618	393638	0.44	cps
Erbium	164-2	215265	216390	214951	215535	0.35	cps
Gadolinium	160-1	416964	422182	424660	421269	0.93	cps
Gadolinium	160-2	251274	251195	249146	250538	0.48	cps
Holmium	165-1	13448867	13617919	13836650	13634479	1.43	cps
Holmium	165-2	7659974	7634617	7601035	7631875	0.39	cps
Indium	115-1	9955873	10103609	10149057	10069513	1.00	cps
Indium	115-2	2248249	2269238	2257353	2258280	0.47	cps
Iron	56-2	465571888	469047566	466965388	467194947	0.37	cps
Iron	57-2	11911982	11918264	11965157	11931801	0.24	cps
Lead	206-1	6798622	6754197	6841543	6798121	0.64	cps
Lead	207-1	5710560	5702298	5782164	5731674	0.77	cps
Lead	208-1	26433572	26437922	26736300	26535931	0.65	cps
Lithium	6-1	2481564	2535822	2523761	2513715	1.13	cps
Magnesium	24-2	20640925	20835173	20595990	20690696	0.61	cps
Manganese	55-2	7619309	7692147	7662828	7658095	0.48	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05A	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:35:20	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8232346	8228124	8279934	8246801	0.35	cps
Molybdenum	95-1	8580185	8654240	8787877	8674101	1.21	cps
Molybdenum	96-1	9832189	9918842	9942976	9898002	0.59	cps
Molybdenum	97-1	5402444	5470974	5472585	5448668	0.73	cps
Molybdenum	98-1	13981075	14105972	14182330	14089792	0.72	cps
Neodymium	150-1	669693	674102	679170	674322	0.70	cps
Neodymium	150-2	301968	300086	300982	301012	0.31	cps
Nickel	60-2	750969	755427	753158	753185	0.30	cps
Phosphorus	31-2	73959	74469	74620	74349	0.47	cps
Potassium	39-2	12409615	12529283	12539556	12492818	0.58	cps
Rhodium	103-1	8490725	8596716	8584747	8557396	0.68	cps
Rhodium	103-2	4303260	4291018	4295790	4296689	0.14	cps
Scandium	45-1	6653870	6752530	6756166	6720855	0.86	cps
Scandium	45-2	340044	340498	340887	340476	0.12	cps
Selenium	77-2	4961	4914	4754	4876	2.22	cps
Selenium	78-2	13986	14099	13825	13970	0.99	cps
Selenium	82-1	70863	71839	71586	71429	0.71	cps
Silicon	28-1	34134833	34786913	34663928	34528558	1.00	cps
Silver	109-1	5294387	5350272	5361761	5335474	0.68	cps
Silver	107-1	5571998	5609528	5632604	5604710	0.55	cps
Sodium	23-2	24516019	24766956	24551507	24611494	0.55	cps
Strontium	86-1	7188357	7296405	7334103	7272955	1.04	cps
Strontium	88-1	63841668	64343935	64398266	64194623	0.48	cps
Sulfur	34-1	982133	981989	998190	987437	0.94	cps
Terbium	159-1	13838841	14004984	14071201	13971675	0.86	cps
Terbium	159-2	7500637	7503436	7510234	7504769	0.07	cps
Thallium	203-1	4757370	4756729	4812511	4775537	0.67	cps
Thallium	205-1	11331243	11342034	11458737	11377338	0.62	cps
Tin	118-1	439239	446534	444274	443349	0.84	cps
Titanium	47-1	489024	490719	492767	490837	0.38	cps
Uranium	238-1	16052132	16038541	16150909	16080527	0.38	cps
Vanadium	51-2	1999459	2000597	1986267	1995441	0.40	cps
Yttrium	89-1	16221350	16360289	16416884	16332841	0.62	cps
Yttrium	89-2	2682303	2668896	2663592	2671597	0.36	cps
Zinc	66-2	871303	878885	874898	875028	0.43	cps
Zirconium	90-1	8855141	8944741	8941185	8913689	0.57	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05A	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:35:20	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1876022	1888456	1889216	1884565	0.39	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:38:59	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6475987	6568220	6541721	6528643	0.73	cps
Antimony	121-1	1375	1158	1317	1283	8.74	cps
Arsenic	75-2	16217	16547	16487	16417	1.07	cps
Barium	135-1	1348465	1337160	1354844	1346823	0.66	cps
Barium	137-1	2327024	2346448	2337030	2336834	0.42	cps
Beryllium	9-1	9125	9286	9225	9212	0.88	cps
Bismuth	209-1	7751510	7853208	7820807	7808508	0.67	cps
Bismuth	209-2	4839030	4964247	4973086	4925454	1.52	cps
Boron	10-1	13440	12898	12289	12875	4.47	cps
Boron	11-1	60940	60882	59401	60408	1.44	cps
Cadmium	111-1	37289	37283	36298	36957	1.54	cps
Cadmium	106-1	15943	15542	15050	15512	2.88	cps
Cadmium	108-1	4105	4017	4047	4056	1.10	cps
Calcium	43-1	49219028	49589941	49258609	49355859	0.41	cps
Calcium	44-1	804430785	811406885	810189301	808675657	0.46	cps
Chromium	52-2	901368	903865	911784	905672	0.60	cps
Cobalt	59-2	203051	203416	205034	203834	0.52	cps
Copper	63-2	274715	276176	278584	276492	0.71	cps
Dysprosium	156-1	522143	529697	525436	525759	0.72	cps
Dysprosium	156-2	282030	281850	283936	282605	0.41	cps
Erbium	164-1	450716	452788	457886	453797	0.81	cps
Erbium	164-2	243627	245275	246992	245298	0.69	cps
Gadolinium	160-1	473102	483159	478539	478267	1.05	cps
Gadolinium	160-2	276361	276045	280709	277705	0.94	cps
Holmium	165-1	14159947	14288433	14312752	14253711	0.58	cps
Holmium	165-2	7687007	7850341	7911125	7816158	1.48	cps
Indium	115-1	10524497	10637923	10689651	10617357	0.80	cps
Indium	115-2	2248727	2329248	2332175	2303383	2.06	cps
Iron	56-2	256331795	256399745	257220928	256650822	0.19	cps
Iron	57-2	6595515	6606079	6663550	6621715	0.55	cps
Lead	206-1	1089463	1100952	1099144	1096520	0.56	cps
Lead	207-1	886427	899462	897635	894508	0.79	cps
Lead	208-1	4166669	4186900	4191767	4181779	0.32	cps
Lithium	6-1	2655593	2693710	2664212	2671171	0.75	cps
Magnesium	24-2	5694888	5775686	5746945	5739173	0.71	cps
Manganese	55-2	3871148	3872329	3870938	3871472	0.02	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:38:59	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	510586	506462	503176	506741	0.73	cps
Molybdenum	95-1	12005	11780	11889	11892	0.95	cps
Molybdenum	96-1	99705	101569	99789	100354	1.05	cps
Molybdenum	97-1	7277	7394	7027	7233	2.59	cps
Molybdenum	98-1	18062	18813	19205	18694	3.11	cps
Neodymium	150-1	742002	747940	734777	741573	0.89	cps
Neodymium	150-2	322822	323756	329833	325470	1.17	cps
Nickel	60-2	161256	161066	163190	161837	0.73	cps
Phosphorus	31-2	122114	123012	123685	122937	0.64	cps
Potassium	39-2	4364271	4401158	4424602	4396677	0.69	cps
Rhodium	103-1	8959646	9063669	9037114	9020143	0.60	cps
Rhodium	103-2	4339646	4477078	4525590	4447438	2.17	cps
Scandium	45-1	6714787	6744399	6816126	6758437	0.77	cps
Scandium	45-2	322307	336123	335227	331219	2.33	cps
Selenium	77-2	977	983	963	974	1.05	cps
Selenium	78-2	841	872	904	872	3.61	cps
Selenium	82-1	1485	1506	1497	1496	0.72	cps
Silicon	28-1	16404309	16535076	16727220	16555535	0.98	cps
Silver	109-1	59526	60865	59953	60115	1.14	cps
Silver	107-1	62965	63300	63836	63367	0.69	cps
Sodium	23-2	659525	667355	663195	663358	0.59	cps
Strontium	86-1	5331546	5330709	5311509	5324588	0.21	cps
Strontium	88-1	46773759	46925401	46881928	46860363	0.17	cps
Sulfur	34-1	988007	997785	992268	992687	0.49	cps
Terbium	159-1	14448191	14755207	14583266	14595555	1.05	cps
Terbium	159-2	7522323	7749502	7763612	7678479	1.76	cps
Thallium	203-1	10638	11164	11464	11088	3.77	cps
Thallium	205-1	25901	25659	26193	25918	1.03	cps
Tin	118-1	8244	8461	8461	8389	1.49	cps
Titanium	47-1	57230	55320	53980	55510	2.94	cps
Uranium	238-1	393333	397173	394056	394854	0.52	cps
Vanadium	51-2	451905	450979	457530	453471	0.78	cps
Yttrium	89-1	17822897	18021214	17943721	17929277	0.56	cps
Yttrium	89-2	2795712	2860421	2875899	2844011	1.50	cps
Zinc	66-2	166183	167046	169187	167472	0.92	cps
Zirconium	90-1	1362496	1357553	1358135	1359395	0.20	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 18:38:59	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	305404	305777	305128	305437	0.11	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:42:37	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1263350	1272627	1263141	1266373	0.43	cps
Antimony	121-1	692	650	467	603	19.86	cps
Arsenic	75-2	4149	4032	4254	4145	2.68	cps
Barium	135-1	326458	324221	326277	325652	0.38	cps
Barium	137-1	566571	565106	573117	568265	0.75	cps
Beryllium	9-1	2200	2245	2284	2243	1.86	cps
Bismuth	209-1	8915553	8842433	8903131	8887039	0.44	cps
Bismuth	209-2	5577553	5673268	5685396	5645406	1.05	cps
Boron	10-1	4418	4201	4409	4342	2.83	cps
Boron	11-1	20373	19505	18904	19594	3.77	cps
Cadmium	111-1	34880	35601	36019	35500	1.62	cps
Cadmium	106-1	9103	9328	9312	9248	1.36	cps
Cadmium	108-1	2679	2867	2504	2684	6.76	cps
Calcium	43-1	9221653	9173662	9278068	9224461	0.57	cps
Calcium	44-1	150823508	149614587	151669691	150702595	0.69	cps
Chromium	52-2	383607	375998	381676	380427	1.04	cps
Cobalt	59-2	48834	50045	50125	49668	1.46	cps
Copper	63-2	105860	106007	106158	106008	0.14	cps
Dysprosium	156-1	107863	106595	108997	107819	1.11	cps
Dysprosium	156-2	59893	58808	58417	59040	1.30	cps
Erbium	164-1	91547	88864	88393	89601	1.90	cps
Erbium	164-2	49345	49854	49248	49482	0.66	cps
Gadolinium	160-1	96942	95280	96757	96326	0.95	cps
Gadolinium	160-2	57503	58119	57808	57810	0.53	cps
Holmium	165-1	14964617	14901205	15020930	14962251	0.40	cps
Holmium	165-2	8196536	8308720	8323609	8276288	0.84	cps
Indium	115-1	11635728	11600641	11760784	11665718	0.72	cps
Indium	115-2	2506435	2549092	2554474	2536667	1.04	cps
Iron	56-2	56041368	55818860	55832612	55897613	0.22	cps
Iron	57-2	1366902	1351116	1370139	1362719	0.75	cps
Lead	206-1	416182	417417	422442	418681	0.79	cps
Lead	207-1	339435	344932	343898	342755	0.85	cps
Lead	208-1	1588614	1595642	1600061	1594772	0.36	cps
Lithium	6-1	2900590	2880080	2879613	2886761	0.41	cps
Magnesium	24-2	1104325	1104431	1103900	1104218	0.03	cps
Manganese	55-2	953976	945313	955079	951456	0.56	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:42:37	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117001	118330	119681	118337	1.13	cps
Molybdenum	95-1	3851	3801	4001	3884	2.68	cps
Molybdenum	96-1	23871	23645	23403	23640	0.99	cps
Molybdenum	97-1	2159	2384	2225	2256	5.12	cps
Molybdenum	98-1	5735	5768	6460	5988	6.84	cps
Neodymium	150-1	154726	153829	157293	155282	1.16	cps
Neodymium	150-2	68827	68683	69547	69019	0.67	cps
Nickel	60-2	53527	54304	53484	53772	0.86	cps
Phosphorus	31-2	36095	37047	36988	36710	1.45	cps
Potassium	39-2	818931	812806	819645	817127	0.46	cps
Rhodium	103-1	10262210	10246793	10367224	10292076	0.64	cps
Rhodium	103-2	5024972	5098188	5106535	5076565	0.88	cps
Scandium	45-1	6969266	6816095	6940864	6908742	1.18	cps
Scandium	45-2	332611	340027	343575	338738	1.65	cps
Selenium	77-2	187	227	227	213	10.83	cps
Selenium	78-2	280	315	280	291	6.97	cps
Selenium	82-1	418	487	313	406	21.57	cps
Silicon	28-1	1918142	1936484	2013512	1956046	2.59	cps
Silver	109-1	38787	38671	38645	38701	0.20	cps
Silver	107-1	40977	40743	40568	40763	0.50	cps
Sodium	23-2	198792	201069	200033	199965	0.57	cps
Strontium	86-1	1213517	1197799	1213943	1208420	0.76	cps
Strontium	88-1	10976247	10921933	11034862	10977680	0.51	cps
Sulfur	34-1	581671	577951	583000	580874	0.45	cps
Terbium	159-1	15323820	15251320	15425258	15333466	0.57	cps
Terbium	159-2	8087130	8160417	8230589	8159379	0.88	cps
Thallium	203-1	2600	2784	2784	2723	3.89	cps
Thallium	205-1	6310	6694	6393	6466	3.12	cps
Tin	118-1	5751	6827	6327	6302	8.54	cps
Titanium	47-1	10996	10688	11397	11027	3.22	cps
Uranium	238-1	141442	141407	141568	141472	0.06	cps
Vanadium	51-2	91478	89177	90566	90407	1.28	cps
Yttrium	89-1	13240074	13198555	13321974	13253535	0.47	cps
Yttrium	89-2	2092024	2095663	2117747	2101811	0.66	cps
Zinc	66-2	61077	60716	61201	60998	0.41	cps
Zirconium	90-1	315612	315234	317389	316079	0.36	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC068-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:42:37	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	69001	70005	71814	70273	2.03	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:46:14	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1736278	1740718	1723958	1733651	0.50	cps
Antimony	121-1	367	517	408	431	17.98	cps
Arsenic	75-2	3869	3665	3793	3776	2.73	cps
Barium	135-1	309706	313131	308620	310486	0.76	cps
Barium	137-1	542105	541708	540998	541603	0.10	cps
Beryllium	9-1	2378	2661	2661	2567	6.37	cps
Bismuth	209-1	8824693	8770157	8762924	8785924	0.38	cps
Bismuth	209-2	5662423	5660285	5650101	5657603	0.12	cps
Boron	10-1	2925	3017	3192	3045	4.45	cps
Boron	11-1	14374	14182	14140	14232	0.88	cps
Cadmium	111-1	5140	5047	5319	5169	2.67	cps
Cadmium	106-1	6735	6518	6410	6555	2.53	cps
Cadmium	108-1	642	588	600	610	4.65	cps
Calcium	43-1	10561764	10512690	10576136	10550197	0.32	cps
Calcium	44-1	172248287	171950446	172181441	172126725	0.09	cps
Chromium	52-2	92411	92407	93021	92613	0.38	cps
Cobalt	59-2	57194	56519	56338	56684	0.80	cps
Copper	63-2	64549	63889	64231	64223	0.51	cps
Dysprosium	156-1	91302	91864	90632	91266	0.68	cps
Dysprosium	156-2	50837	50225	49964	50342	0.89	cps
Erbium	164-1	79599	80831	78744	79725	1.32	cps
Erbium	164-2	43891	43158	43874	43641	0.96	cps
Gadolinium	160-1	85014	84301	84452	84589	0.44	cps
Gadolinium	160-2	50111	50546	49967	50208	0.60	cps
Holmium	165-1	14956685	14903922	14881015	14913874	0.26	cps
Holmium	165-2	8310087	8293242	8354498	8319276	0.38	cps
Indium	115-1	11600326	11452307	11544978	11532537	0.65	cps
Indium	115-2	2559075	2558519	2551889	2556494	0.16	cps
Iron	56-2	69741225	69768670	69216258	69575384	0.45	cps
Iron	57-2	1691229	1688762	1685518	1688503	0.17	cps
Lead	206-1	179402	180057	177720	179060	0.67	cps
Lead	207-1	146156	145628	145841	145875	0.18	cps
Lead	208-1	686970	686822	685849	686547	0.09	cps
Lithium	6-1	2852263	2851432	2843056	2848917	0.18	cps
Magnesium	24-2	1681410	1681987	1670411	1677936	0.39	cps
Manganese	55-2	1061316	1060825	1057210	1059784	0.21	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:46:14	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	118504	118731	118547	118594	0.10	cps
Molybdenum	95-1	1292	1158	1042	1164	10.75	cps
Molybdenum	96-1	21400	21893	22059	21784	1.57	cps
Molybdenum	97-1	608	600	700	636	8.72	cps
Molybdenum	98-1	1450	1609	1867	1642	12.81	cps
Neodymium	150-1	131717	133924	131508	132383	1.01	cps
Neodymium	150-2	59206	59755	59193	59385	0.54	cps
Nickel	60-2	37154	37354	37622	37377	0.63	cps
Phosphorus	31-2	10896	10662	11522	11027	4.03	cps
Potassium	39-2	1033544	1032685	1033978	1033402	0.06	cps
Rhodium	103-1	10188955	10176083	10251137	10205392	0.39	cps
Rhodium	103-2	5113283	5087436	5117068	5105929	0.32	cps
Scandium	45-1	6946347	6959930	6913103	6939793	0.35	cps
Scandium	45-2	344868	346251	340272	343797	0.91	cps
Selenium	77-2	163	227	240	210	19.50	cps
Selenium	78-2	230	281	281	264	11.33	cps
Selenium	82-1	384	308	317	336	12.33	cps
Silicon	28-1	2595648	2568455	2636923	2600342	1.33	cps
Silver	109-1	2025	2350	2134	2170	7.63	cps
Silver	107-1	2700	2892	2825	2806	3.47	cps
Sodium	23-2	159538	162151	157098	159596	1.58	cps
Strontium	86-1	1230451	1230039	1226177	1228889	0.19	cps
Strontium	88-1	11164158	11176183	11185345	11175229	0.10	cps
Sulfur	34-1	478367	472331	472228	474309	0.74	cps
Terbium	159-1	15276856	15160377	15126793	15188009	0.52	cps
Terbium	159-2	8193447	8181631	8172294	8182457	0.13	cps
Thallium	203-1	3484	3009	3392	3295	7.65	cps
Thallium	205-1	7861	8528	7903	8097	4.62	cps
Tin	118-1	2792	2875	2717	2795	2.83	cps
Titanium	47-1	5376	6321	5277	5658	10.18	cps
Uranium	238-1	79125	79730	79729	79528	0.44	cps
Vanadium	51-2	83980	84393	82603	83659	1.12	cps
Yttrium	89-1	12963749	12862805	12918510	12915021	0.39	cps
Yttrium	89-2	2094804	2077373	2088098	2086759	0.42	cps
Zinc	66-2	44565	45140	44752	44819	0.65	cps
Zirconium	90-1	319148	318670	320326	319381	0.27	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC051-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:46:14	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	70959	71839	72099	71632	0.83	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-03DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC001-S-180716C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 18:49:50 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	895604	892815	890925	893114	0.26	cps
Antimony	121-1	7644	7636	7269	7516	2.85	cps
Arsenic	75-2	4440	4534	4471	4482	1.07	cps
Barium	135-1	522639	525719	524579	524312	0.30	cps
Barium	137-1	908170	916989	909080	911413	0.53	cps
Beryllium	9-1	1761	1700	1850	1771	4.26	cps
Bismuth	209-1	8819548	8916753	8922610	8886304	0.65	cps
Bismuth	209-2	5705330	5676282	5705289	5695634	0.29	cps
Boron	10-1	2509	2767	2859	2711	6.70	cps
Boron	11-1	13031	13198	12664	12964	2.11	cps
Cadmium	111-1	601841	604999	603240	603360	0.26	cps
Cadmium	106-1	60479	60120	59794	60131	0.57	cps
Cadmium	108-1	40684	41515	40922	41040	1.04	cps
Calcium	43-1	10331472	10309916	10307793	10316394	0.13	cps
Calcium	44-1	168295800	168277750	167768779	168114109	0.18	cps
Chromium	52-2	4494173	4461020	4479543	4478245	0.37	cps
Cobalt	59-2	55812	55264	55394	55490	0.52	cps
Copper	63-2	1406712	1403913	1405212	1405279	0.10	cps
Dysprosium	156-1	86438	88946	85021	86802	2.29	cps
Dysprosium	156-2	47077	47525	47184	47262	0.50	cps
Erbium	164-1	72685	73390	72618	72898	0.59	cps
Erbium	164-2	39875	39821	39236	39644	0.89	cps
Gadolinium	160-1	77527	78233	78140	77966	0.49	cps
Gadolinium	160-2	45686	46823	46365	46291	1.24	cps
Holmium	165-1	14767564	14895457	14830309	14831110	0.43	cps
Holmium	165-2	8332726	8296321	8296178	8308408	0.25	cps
Indium	115-1	12012879	12035585	11999489	12015984	0.15	cps
Indium	115-2	2651233	2631647	2641445	2641442	0.37	cps
Iron	56-2	41632009	41455918	41489879	41525935	0.22	cps
Iron	57-2	1039251	1033508	1032901	1035220	0.34	cps
Lead	206-1	13925926	13962855	13825302	13904695	0.51	cps
Lead	207-1	11406473	11414066	11463601	11428047	0.27	cps
Lead	208-1	53335933	53424099	53252644	53337559	0.16	cps
Lithium	6-1	2837145	2813124	2829096	2826455	0.43	cps
Magnesium	24-2	1001095	1003087	1002267	1002150	0.10	cps
Manganese	55-2	672123	671007	673615	672249	0.19	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:49:50	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	97020	97784	96785	97196	0.54	cps
Molybdenum	95-1	14300	14149	13749	14066	2.02	cps
Molybdenum	96-1	31519	30676	32095	31430	2.27	cps
Molybdenum	97-1	8628	8886	8878	8798	1.67	cps
Molybdenum	98-1	23286	24038	23036	23453	2.22	cps
Neodymium	150-1	122331	123091	123758	123060	0.58	cps
Neodymium	150-2	55244	55852	54554	55217	1.18	cps
Nickel	60-2	123296	122480	121007	122261	0.95	cps
Phosphorus	31-2	29823	30098	30265	30062	0.74	cps
Potassium	39-2	571608	562594	566201	566801	0.80	cps
Rhodium	103-1	10120567	10139187	10095619	10118458	0.22	cps
Rhodium	103-2	5109368	5036447	5083064	5076293	0.73	cps
Scandium	45-1	6792401	6800214	6754618	6782411	0.36	cps
Scandium	45-2	337456	331946	336038	335147	0.85	cps
Selenium	77-2	170	157	193	173	10.71	cps
Selenium	78-2	281	244	248	258	7.91	cps
Selenium	82-1	334	512	408	418	21.33	cps
Silicon	28-1	3107391	3473704	3471705	3350933	6.29	cps
Silver	109-1	2291368	2298103	2282033	2290501	0.35	cps
Silver	107-1	2384574	2374428	2390054	2383018	0.33	cps
Sodium	23-2	160247	160684	158832	159921	0.61	cps
Strontium	86-1	1136324	1141315	1126350	1134663	0.67	cps
Strontium	88-1	10330512	10337261	10257697	10308490	0.43	cps
Sulfur	34-1	750262	753983	743537	749261	0.71	cps
Terbium	159-1	15149947	15212884	15172850	15178560	0.21	cps
Terbium	159-2	8203046	8145782	8140992	8163273	0.42	cps
Thallium	203-1	2550	2125	2309	2328	9.16	cps
Thallium	205-1	5435	5010	5293	5246	4.13	cps
Tin	118-1	108887	110600	109255	109581	0.82	cps
Titanium	47-1	11355	10921	11730	11335	3.57	cps
Uranium	238-1	90147	91464	90666	90759	0.73	cps
Vanadium	51-2	89392	90459	88966	89606	0.86	cps
Yttrium	89-1	12726977	12843195	12696990	12755721	0.61	cps
Yttrium	89-2	2063366	2056309	2066481	2062052	0.25	cps
Zinc	66-2	674268	669800	679526	674531	0.72	cps
Zirconium	90-1	242937	243866	242977	243260	0.22	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:49:50	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	54136	55149	53978	54421	1.17	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-04DLX5 Instrumnet Name : P7
 Client Sample ID : KY030OF002-S-180716C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 18:53:26 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	717586	717093	719796	718158	0.20	cps
Antimony	121-1	542	542	583	556	4.33	cps
Arsenic	75-2	3289	3295	3306	3297	0.26	cps
Barium	135-1	229651	225772	229396	228273	0.95	cps
Barium	137-1	399894	398085	396771	398250	0.39	cps
Beryllium	9-1	1311	1478	1239	1343	9.13	cps
Bismuth	209-1	8595495	8476242	8545385	8539041	0.70	cps
Bismuth	209-2	5494220	5500931	5618464	5537872	1.26	cps
Boron	10-1	2859	2775	2400	2678	9.12	cps
Boron	11-1	12531	12514	12055	12367	2.18	cps
Cadmium	111-1	24744	24532	24724	24667	0.47	cps
Cadmium	106-1	7869	7827	8178	7958	2.40	cps
Cadmium	108-1	1783	1821	1754	1786	1.87	cps
Calcium	43-1	13813907	13798859	13826124	13812963	0.10	cps
Calcium	44-1	226110663	225725330	225863638	225899877	0.09	cps
Chromium	52-2	206876	204882	204062	205273	0.70	cps
Cobalt	59-2	45681	45828	45902	45804	0.25	cps
Copper	63-2	229498	229203	229542	229414	0.08	cps
Dysprosium	156-1	50887	50728	48863	50159	2.24	cps
Dysprosium	156-2	27341	27010	27150	27167	0.61	cps
Erbium	164-1	40043	41723	41832	41200	2.43	cps
Erbium	164-2	21908	22939	22165	22337	2.40	cps
Gadolinium	160-1	45794	43437	43595	44275	2.98	cps
Gadolinium	160-2	26456	26653	26456	26521	0.43	cps
Holmium	165-1	14503160	14351828	14385814	14413601	0.55	cps
Holmium	165-2	8206892	8134002	8320096	8220330	1.14	cps
Indium	115-1	11152048	11132771	11209539	11164786	0.36	cps
Indium	115-2	2507872	2493882	2527441	2509732	0.67	cps
Iron	56-2	69490320	70046585	69535265	69690723	0.44	cps
Iron	57-2	1715572	1728254	1715534	1719787	0.43	cps
Lead	206-1	967879	970194	967549	968541	0.15	cps
Lead	207-1	800774	797616	794874	797755	0.37	cps
Lead	208-1	3698116	3686530	3697583	3694076	0.18	cps
Lithium	6-1	2774140	2771797	2785510	2777149	0.26	cps
Magnesium	24-2	2107518	2110608	2107836	2108654	0.08	cps
Manganese	55-2	1143474	1142229	1150014	1145239	0.37	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-04DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030OF002-S-180716E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:53:26	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	77100	75441	76103	76215	1.10	cps
Molybdenum	95-1	5226	5376	5460	5354	2.21	cps
Molybdenum	96-1	18830	19405	18521	18919	2.37	cps
Molybdenum	97-1	3259	3326	3384	3323	1.88	cps
Molybdenum	98-1	8395	9053	8711	8720	3.78	cps
Neodymium	150-1	70648	72029	70836	71171	1.05	cps
Neodymium	150-2	31416	32037	32057	31837	1.15	cps
Nickel	60-2	58470	58881	58694	58681	0.35	cps
Phosphorus	31-2	10104	10221	9904	10076	1.59	cps
Potassium	39-2	390202	389858	386126	388729	0.58	cps
Rhodium	103-1	9744234	9809118	9783687	9779013	0.33	cps
Rhodium	103-2	4994864	4978125	5040517	5004502	0.65	cps
Scandium	45-1	6627618	6600181	6596809	6608202	0.26	cps
Scandium	45-2	336419	337280	339114	337604	0.41	cps
Selenium	77-2	97	70	113	93	23.42	cps
Selenium	78-2	196	176	172	181	7.14	cps
Selenium	82-1	218	348	326	297	23.43	cps
Silicon	28-1	2325094	2296714	2226981	2282930	2.21	cps
Silver	109-1	693942	698430	698742	697038	0.39	cps
Silver	107-1	729739	734616	732344	732233	0.33	cps
Sodium	23-2	475314	470403	473175	472964	0.52	cps
Strontium	86-1	1299505	1297411	1294846	1297254	0.18	cps
Strontium	88-1	11812075	11747917	11668412	11742801	0.61	cps
Sulfur	34-1	499373	493876	491284	494845	0.83	cps
Terbium	159-1	14792575	14752016	14733617	14759403	0.20	cps
Terbium	159-2	8033562	7984384	8120066	8046004	0.85	cps
Thallium	203-1	1600	1475	1458	1511	5.12	cps
Thallium	205-1	3617	3542	3784	3648	3.39	cps
Tin	118-1	9012	8536	8970	8839	2.98	cps
Titanium	47-1	30424	30324	30624	30457	0.50	cps
Uranium	238-1	54106	53570	52499	53392	1.53	cps
Vanadium	51-2	76145	74135	73964	74748	1.62	cps
Yttrium	89-1	12056066	11938419	11987870	11994118	0.49	cps
Yttrium	89-2	1947376	1952546	1999751	1966558	1.47	cps
Zinc	66-2	188178	187915	188047	188047	0.07	cps
Zirconium	90-1	197652	199655	197415	198241	0.62	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-04DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030OF002-S-180716E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:53:26	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	45089	44854	46388	45444	1.82	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-05DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 18:57:01 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1657575	1654668	1672383	1661542	0.57	cps
Antimony	121-1	383	383	558	442	22.88	cps
Arsenic	75-2	3358	3386	3219	3321	2.69	cps
Barium	135-1	402895	406398	398273	402522	1.01	cps
Barium	137-1	703099	708968	699797	703955	0.66	cps
Beryllium	9-1	2428	2545	2606	2526	3.58	cps
Bismuth	209-1	8663249	8644820	8684347	8664139	0.23	cps
Bismuth	209-2	5590723	5579410	5593261	5587798	0.13	cps
Boron	10-1	2892	2825	3009	2909	3.19	cps
Boron	11-1	14357	13156	13949	13821	4.42	cps
Cadmium	111-1	12200	12233	12401	12278	0.88	cps
Cadmium	106-1	6693	7069	7444	7069	5.31	cps
Cadmium	108-1	1225	1121	1188	1178	4.48	cps
Calcium	43-1	8863898	8809010	8802558	8825155	0.38	cps
Calcium	44-1	145215845	144623841	143798299	144545995	0.49	cps
Chromium	52-2	102879	102866	103272	103005	0.22	cps
Cobalt	59-2	48299	48557	48955	48604	0.68	cps
Copper	63-2	68600	68931	69966	69166	1.03	cps
Dysprosium	156-1	102557	102070	101525	102050	0.51	cps
Dysprosium	156-2	55331	55836	56091	55753	0.69	cps
Erbium	164-1	85140	86683	85559	85794	0.93	cps
Erbium	164-2	47225	46673	47101	46999	0.62	cps
Gadolinium	160-1	92335	92738	92260	92444	0.28	cps
Gadolinium	160-2	54013	55495	55619	55042	1.62	cps
Holmium	165-1	14546862	14534201	14451384	14510815	0.36	cps
Holmium	165-2	8193384	8232749	8252496	8226210	0.37	cps
Indium	115-1	11256371	11283563	11210822	11250252	0.33	cps
Indium	115-2	2512521	2496383	2525715	2511540	0.58	cps
Iron	56-2	64442745	63914708	64575567	64311007	0.54	cps
Iron	57-2	1549138	1555948	1575293	1560126	0.87	cps
Lead	206-1	497899	503709	502108	501239	0.60	cps
Lead	207-1	411996	414027	414015	413346	0.28	cps
Lead	208-1	1916118	1924719	1926460	1922432	0.29	cps
Lithium	6-1	2831340	2802715	2805029	2813028	0.57	cps
Magnesium	24-2	1331588	1320214	1331528	1327777	0.49	cps
Manganese	55-2	835593	831433	841341	836122	0.60	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:57:01	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	111281	111978	112700	111986	0.63	cps
Molybdenum	95-1	2000	1784	2034	1939	7.00	cps
Molybdenum	96-1	21200	21842	21350	21464	1.57	cps
Molybdenum	97-1	1358	1342	1283	1328	2.97	cps
Molybdenum	98-1	3359	3284	3376	3340	1.46	cps
Neodymium	150-1	148263	148647	146956	147955	0.60	cps
Neodymium	150-2	66613	66516	67618	66916	0.91	cps
Nickel	60-2	31000	31310	31561	31290	0.90	cps
Phosphorus	31-2	17277	17603	17937	17606	1.87	cps
Potassium	39-2	1052183	1051907	1070929	1058340	1.03	cps
Rhodium	103-1	9941331	9950504	9948762	9946866	0.05	cps
Rhodium	103-2	5025644	4980412	5021790	5009282	0.50	cps
Scandium	45-1	6732725	6716647	6743480	6730951	0.20	cps
Scandium	45-2	334553	335248	339558	336453	0.81	cps
Selenium	77-2	177	177	170	174	2.21	cps
Selenium	78-2	272	248	252	257	5.04	cps
Selenium	82-1	339	261	333	311	13.92	cps
Silicon	28-1	7165872	7258754	7340061	7254896	1.20	cps
Silver	109-1	8244	8203	8720	8389	3.42	cps
Silver	107-1	9637	9253	9445	9445	2.03	cps
Sodium	23-2	154580	151356	153325	153087	1.06	cps
Strontium	86-1	956977	960548	961850	959791	0.26	cps
Strontium	88-1	8703712	8692699	8662898	8686436	0.24	cps
Sulfur	34-1	534763	540807	539005	538192	0.58	cps
Terbium	159-1	14907794	14901754	14895494	14901681	0.04	cps
Terbium	159-2	8084573	8050300	8070852	8068575	0.21	cps
Thallium	203-1	2409	2584	2392	2461	4.31	cps
Thallium	205-1	5793	5877	5935	5868	1.21	cps
Tin	118-1	2542	2825	2759	2709	5.47	cps
Titanium	47-1	11065	9687	10917	10556	7.17	cps
Uranium	238-1	64612	64922	65726	65087	0.88	cps
Vanadium	51-2	101667	102157	102818	102214	0.57	cps
Yttrium	89-1	12723962	12670836	12635945	12676914	0.35	cps
Yttrium	89-2	2054768	2055116	2076483	2062122	0.60	cps
Zinc	66-2	78667	79042	80235	79315	1.03	cps
Zirconium	90-1	302447	291819	297609	297292	1.79	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 18:57:01	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67652	66256	67275	67061	1.08	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:00:38	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1598528	1592002	1612531	1601020	0.66	cps
Antimony	121-1	383	392	417	397	4.37	cps
Arsenic	75-2	3350	3254	3243	3283	1.80	cps
Barium	135-1	396586	395913	393927	395475	0.35	cps
Barium	137-1	686000	685926	682161	684696	0.32	cps
Beryllium	9-1	2473	2500	2506	2493	0.72	cps
Bismuth	209-1	8706135	8815550	8832930	8784872	0.78	cps
Bismuth	209-2	4994761	5417053	5593796	5335203	5.77	cps
Boron	10-1	2750	2575	2609	2645	3.51	cps
Boron	11-1	12164	12739	12714	12539	2.59	cps
Cadmium	111-1	11373	11893	11832	11699	2.43	cps
Cadmium	106-1	6752	7552	7052	7119	5.68	cps
Cadmium	108-1	954	983	1033	990	4.04	cps
Calcium	43-1	8782085	8671122	8672756	8708654	0.73	cps
Calcium	44-1	143438212	142376499	141499212	142437974	0.68	cps
Chromium	52-2	99060	98935	100476	99490	0.86	cps
Cobalt	59-2	46223	47303	48219	47248	2.12	cps
Copper	63-2	66346	67033	67465	66948	0.84	cps
Dysprosium	156-1	99542	100524	99979	100015	0.49	cps
Dysprosium	156-2	55247	54963	55100	55103	0.26	cps
Erbium	164-1	83271	83119	84940	83777	1.21	cps
Erbium	164-2	45442	45653	46108	45734	0.74	cps
Gadolinium	160-1	89165	86556	89845	88522	1.96	cps
Gadolinium	160-2	53093	53484	54417	53665	1.27	cps
Holmium	165-1	14561227	14820496	14908435	14763386	1.22	cps
Holmium	165-2	7380433	7953982	8197713	7844043	5.35	cps
Indium	115-1	11377289	11477880	11591931	11482367	0.94	cps
Indium	115-2	2260033	2439714	2519960	2406569	5.53	cps
Iron	56-2	62274304	62259853	62607631	62380596	0.32	cps
Iron	57-2	1503776	1505388	1529240	1512801	0.94	cps
Lead	206-1	480220	479720	469385	476442	1.28	cps
Lead	207-1	396492	395355	393076	394974	0.44	cps
Lead	208-1	1840138	1833412	1817196	1830249	0.64	cps
Lithium	6-1	2822507	2841367	2898611	2854161	1.39	cps
Magnesium	24-2	1280819	1277342	1296016	1284726	0.77	cps
Manganese	55-2	813035	808854	822815	814902	0.88	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:00:38	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	109971	107956	107444	108457	1.23	cps
Molybdenum	95-1	1917	1842	1942	1900	2.74	cps
Molybdenum	96-1	20574	21467	21321	21121	2.27	cps
Molybdenum	97-1	1342	1108	1200	1217	9.66	cps
Molybdenum	98-1	2884	2700	2959	2848	4.67	cps
Neodymium	150-1	142819	144752	146160	144577	1.16	cps
Neodymium	150-2	64115	64543	65829	64829	1.38	cps
Nickel	60-2	29924	30215	30505	30215	0.96	cps
Phosphorus	31-2	16985	16743	17444	17058	2.09	cps
Potassium	39-2	1035378	1027362	1034364	1032368	0.42	cps
Rhodium	103-1	10055342	10146147	10213436	10138308	0.78	cps
Rhodium	103-2	4555286	4897813	5029363	4827487	5.07	cps
Scandium	45-1	6817562	6837229	6903062	6852618	0.65	cps
Scandium	45-2	303438	323815	335388	320880	5.04	cps
Selenium	77-2	210	257	213	227	11.48	cps
Selenium	78-2	256	265	252	257	2.59	cps
Selenium	82-1	354	241	352	316	20.60	cps
Silicon	28-1	6431663	6467777	6237487	6378976	1.94	cps
Silver	109-1	8553	8536	9137	8742	3.91	cps
Silver	107-1	9128	9362	9378	9290	1.51	cps
Sodium	23-2	142697	144732	142664	143364	0.83	cps
Strontium	86-1	937424	939273	935298	937332	0.21	cps
Strontium	88-1	8534515	8486693	8504651	8508620	0.28	cps
Sulfur	34-1	533396	537206	536258	535620	0.37	cps
Terbium	159-1	14989117	15164436	15227799	15127117	0.82	cps
Terbium	159-2	7318347	7835560	8039660	7731189	4.81	cps
Thallium	203-1	2417	2442	2242	2367	4.60	cps
Thallium	205-1	5827	5543	5685	5685	2.49	cps
Tin	118-1	2442	2184	2475	2367	6.75	cps
Titanium	47-1	9479	11148	10667	10431	8.24	cps
Uranium	238-1	63750	63197	62678	63208	0.85	cps
Vanadium	51-2	99496	99422	100455	99791	0.58	cps
Yttrium	89-1	12764378	12821304	12930327	12838670	0.66	cps
Yttrium	89-2	1866614	2008999	2072489	1982701	5.32	cps
Zinc	66-2	75136	75350	74599	75028	0.52	cps
Zirconium	90-1	293842	291333	294791	293322	0.61	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:00:38	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	66280	64814	65383	65492	1.13	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 19:04:13	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	191704	196233	194395	194111	1.17	cps
Antimony	121-1	183	208	150	181	16.21	cps
Arsenic	75-2	381	415	415	404	4.77	cps
Barium	135-1	46319	46420	47700	46813	1.64	cps
Barium	137-1	81154	81079	80391	80875	0.52	cps
Beryllium	9-1	444	372	394	404	9.16	cps
Bismuth	209-1	9067001	9095931	9061850	9074927	0.20	cps
Bismuth	209-2	5777516	5801924	5841221	5806887	0.55	cps
Boron	10-1	1183	1117	1150	1150	2.90	cps
Boron	11-1	5118	5209	5393	5240	2.67	cps
Cadmium	111-1	3506	3463	3438	3469	0.99	cps
Cadmium	106-1	5201	5185	5026	5137	1.88	cps
Cadmium	108-1	92	154	129	125	25.17	cps
Calcium	43-1	988739	997123	986081	990647	0.58	cps
Calcium	44-1	16791478	16881465	16709774	16794239	0.51	cps
Chromium	52-2	12486	12442	12519	12482	0.31	cps
Cobalt	59-2	5624	5821	5738	5728	1.72	cps
Copper	63-2	9617	9600	9593	9603	0.13	cps
Dysprosium	156-1	11997	11564	12339	11967	3.25	cps
Dysprosium	156-2	6121	6155	6638	6305	4.59	cps
Erbium	164-1	10246	9662	10112	10007	3.06	cps
Erbium	164-2	5411	5221	5404	5346	2.02	cps
Gadolinium	160-1	10171	10513	10897	10527	3.45	cps
Gadolinium	160-2	6635	6255	6538	6476	3.05	cps
Holmium	165-1	14641578	14642380	14478209	14587389	0.65	cps
Holmium	165-2	8137218	8185048	8247807	8190024	0.68	cps
Indium	115-1	11649152	11652259	11509320	11603577	0.70	cps
Indium	115-2	2503656	2544046	2576298	2541334	1.43	cps
Iron	56-2	7403551	7455752	7573956	7477753	1.17	cps
Iron	57-2	180665	182746	187560	183657	1.93	cps
Lead	206-1	60515	60381	60437	60444	0.11	cps
Lead	207-1	48834	51032	49749	49872	2.21	cps
Lead	208-1	230592	234225	232286	232368	0.78	cps
Lithium	6-1	2872409	2887485	2832881	2864258	0.98	cps
Magnesium	24-2	152587	153082	154819	153496	0.76	cps
Manganese	55-2	95695	96685	99221	97200	1.87	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 19:04:13	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12881	13190	13273	13115	1.57	cps
Molybdenum	95-1	308	350	317	325	6.78	cps
Molybdenum	96-1	2717	2525	2784	2675	5.01	cps
Molybdenum	97-1	167	208	283	219	26.94	cps
Molybdenum	98-1	442	525	517	494	9.28	cps
Neodymium	150-1	17191	17051	16444	16895	2.35	cps
Neodymium	150-2	7522	7679	7722	7641	1.38	cps
Nickel	60-2	3614	3741	3704	3686	1.77	cps
Phosphorus	31-2	2050	2150	1909	2036	5.96	cps
Potassium	39-2	152374	152441	155077	153298	1.01	cps
Rhodium	103-1	10439912	10425341	10299826	10388360	0.74	cps
Rhodium	103-2	5169612	5223544	5263982	5219046	0.91	cps
Scandium	45-1	6737515	6732200	6677762	6715826	0.49	cps
Scandium	45-2	326182	330933	332939	330018	1.05	cps
Selenium	77-2	50	10	30	30	66.67	cps
Selenium	78-2	93	113	146	117	23.12	cps
Selenium	82-1	3	2	63	23	153.04	cps
Silicon	28-1	1104190	1153003	1211971	1156388	4.67	cps
Silver	109-1	1267	1233	1133	1211	5.73	cps
Silver	107-1	1233	1358	1333	1308	5.06	cps
Sodium	23-2	28428	29171	29747	29115	2.27	cps
Strontium	86-1	111773	113312	112018	112368	0.74	cps
Strontium	88-1	968892	975815	968160	970956	0.44	cps
Sulfur	34-1	453349	451807	450696	451951	0.29	cps
Terbium	159-1	15073877	15030812	14910541	15005077	0.56	cps
Terbium	159-2	7990108	8042997	8195565	8076223	1.32	cps
Thallium	203-1	358	458	283	367	23.95	cps
Thallium	205-1	925	1167	1033	1042	11.62	cps
Tin	118-1	1942	2017	1850	1936	4.31	cps
Titanium	47-1	1275	1475	1217	1322	10.25	cps
Uranium	238-1	7194	7503	7411	7369	2.15	cps
Vanadium	51-2	11768	11465	11822	11685	1.65	cps
Yttrium	89-1	11775227	11755897	11700579	11743901	0.33	cps
Yttrium	89-2	1875399	1879041	1908552	1887664	0.96	cps
Zinc	66-2	10307	10087	10631	10342	2.64	cps
Zirconium	90-1	34067	35871	35512	35150	2.72	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05LDLX25	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 19:04:13	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7928	7827	7844	7866	0.68	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 19:13:44	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6033708	6061475	6047743	6047642	0.23	cps
Antimony	121-1	5124426	5163649	5200783	5162952	0.74	cps
Arsenic	75-2	185999	188412	186333	186914	0.70	cps
Barium	135-1	6601849	6627012	6657205	6628689	0.42	cps
Barium	137-1	11493708	11559839	11636695	11563414	0.62	cps
Beryllium	9-1	1032379	1047471	1054715	1044855	1.09	cps
Bismuth	209-1	8248519	6426536	7878896	7517984	12.81	cps
Bismuth	209-2	5169446	5171647	5167592	5169562	0.04	cps
Boron	10-1	131265	133284	134972	133174	1.39	cps
Boron	11-1	614896	617291	632731	621639	1.56	cps
Cadmium	111-1	1234807	1237887	1254086	1242260	0.83	cps
Cadmium	106-1	144436	144354	148824	145872	1.75	cps
Cadmium	108-1	97637	98154	98585	98125	0.48	cps
Calcium	43-1	7411798	7506565	7529714	7482692	0.83	cps
Calcium	44-1	121368528	121601244	123457819	122142531	0.94	cps
Chromium	52-2	1649869	1664893	1659972	1658245	0.46	cps
Cobalt	59-2	2548131	2542156	2557674	2549320	0.31	cps
Copper	63-2	3551136	3545972	3568248	3555119	0.33	cps
Dysprosium	156-1	175	200	150	175	14.28	cps
Dysprosium	156-2	157	137	127	140	10.91	cps
Erbium	164-1	67	25	67	53	45.58	cps
Erbium	164-2	43	43	30	39	19.79	cps
Gadolinium	160-1	125	125	125	125	0.00	cps
Gadolinium	160-2	300	260	230	263	13.34	cps
Holmium	165-1	14472988	11337116	13916671	13242258	12.64	cps
Holmium	165-2	7997694	7983227	7983971	7988297	0.10	cps
Indium	115-1	10955603	8383603	10336739	9891982	13.57	cps
Indium	115-2	2363879	2360636	2369583	2364699	0.19	cps
Iron	56-2	359738041	360546819	361351741	360545534	0.22	cps
Iron	57-2	8962957	8913685	8956006	8944216	0.30	cps
Lead	206-1	4139133	4177034	4158973	4158380	0.46	cps
Lead	207-1	3450154	3514424	3523929	3496169	1.15	cps
Lead	208-1	16245923	16522702	16509526	16426050	0.95	cps
Lithium	6-1	2763943	2170247	2649594	2527928	12.46	cps
Magnesium	24-2	66601781	66426314	67131779	66719958	0.55	cps
Manganese	55-2	1970788	1976794	1960822	1969468	0.41	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 19:13:44	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10679548	10717066	10840484	10745699	0.78	cps
Molybdenum	95-1	12953796	12948006	13127111	13009638	0.78	cps
Molybdenum	96-1	14391776	14464368	14686603	14514249	1.06	cps
Molybdenum	97-1	8096840	8129474	8213728	8146680	0.74	cps
Molybdenum	98-1	20927596	21041496	21269069	21079387	0.82	cps
Neodymium	150-1	613	520	593	576	8.54	cps
Neodymium	150-2	87	93	77	86	9.81	cps
Nickel	60-2	672733	672524	669494	671584	0.27	cps
Phosphorus	31-2	63854	63418	64030	63767	0.49	cps
Potassium	39-2	33663517	33755803	33807774	33742365	0.22	cps
Rhodium	103-1	9503643	7324356	9102273	8643424	13.42	cps
Rhodium	103-2	4719959	4672691	4697425	4696691	0.50	cps
Scandium	45-1	6647682	5026514	6244452	5972883	14.13	cps
Scandium	45-2	321460	321510	323135	322035	0.30	cps
Selenium	77-2	4978	4661	4931	4856	3.52	cps
Selenium	78-2	16387	16191	16302	16293	0.60	cps
Selenium	82-1	85401	85983	86972	86119	0.92	cps
Silicon	28-1	3755930	3858768	3896546	3837081	1.90	cps
Silver	109-1	6013110	5988942	6084522	6028858	0.82	cps
Silver	107-1	6273786	6253766	6308428	6278660	0.44	cps
Sodium	23-2	123660386	123346057	123388703	123465049	0.14	cps
Strontium	86-1	1608489	1606378	1636884	1617250	1.05	cps
Strontium	88-1	14668425	14688731	14919126	14758761	0.94	cps
Sulfur	34-1	898401	891835	898519	896252	0.43	cps
Terbium	159-1	14866526	11547466	14147476	13520489	12.91	cps
Terbium	159-2	7854938	7811195	7837478	7834537	0.28	cps
Thallium	203-1	5139404	5163842	5182199	5161815	0.42	cps
Thallium	205-1	12127360	12234392	12326091	12229281	0.81	cps
Tin	118-1	4345977	4411929	4432358	4396755	1.03	cps
Titanium	47-1	3471679	3494722	3516826	3494409	0.65	cps
Uranium	238-1	16682070	16783493	16905208	16790257	0.67	cps
Vanadium	51-2	1346551	1350259	1357447	1351419	0.41	cps
Yttrium	89-1	11398950	8729926	10803259	10310712	13.59	cps
Yttrium	89-2	1804136	1798654	1814494	1805761	0.45	cps
Zinc	66-2	514714	513261	516671	514882	0.33	cps
Zirconium	90-1	8858102	8947236	9022310	8942549	0.92	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 19:13:44	DataFile Name :	083CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1872936	1891870	1921677	1895494	1.30	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 19:20:29	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	217	125	167	27.84	cps
Antimony	121-1	2517	2685	2050	2417	13.60	cps
Arsenic	75-2	11	11	9	10	10.18	cps
Barium	135-1	317	267	267	283	10.19	cps
Barium	137-1	608	383	383	458	28.34	cps
Beryllium	9-1	294	161	217	224	29.89	cps
Bismuth	209-1	8929747	9072137	9004243	9002042	0.79	cps
Bismuth	209-2	5854942	5816324	5887122	5852796	0.61	cps
Boron	10-1	1875	2184	3009	2356	24.88	cps
Boron	11-1	10112	9453	9628	9731	3.51	cps
Cadmium	111-1	2034	1935	1968	1979	2.55	cps
Cadmium	106-1	4434	4226	4276	4312	2.52	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	617	550	442	536	16.48	cps
Calcium	44-1	14191	13440	12473	13368	6.44	cps
Chromium	52-2	607	607	610	608	0.32	cps
Cobalt	59-2	113	117	87	106	15.58	cps
Copper	63-2	1813	1673	1663	1717	4.89	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	42	75	50	44.10	cps
Erbium	164-2	23	27	37	29	24.03	cps
Gadolinium	160-1	117	42	67	75	50.92	cps
Gadolinium	160-2	200	180	227	202	11.58	cps
Holmium	165-1	14321548	14488181	14531404	14447044	0.77	cps
Holmium	165-2	8225336	8225688	8219344	8223456	0.04	cps
Indium	115-1	11455264	11478801	11601210	11511758	0.68	cps
Indium	115-2	2550731	2538370	2564857	2551319	0.52	cps
Iron	56-2	15742	15364	14274	15127	5.04	cps
Iron	57-2	578	539	594	570	5.00	cps
Lead	206-1	1217	995	1300	1170	13.50	cps
Lead	207-1	1122	1078	1017	1072	4.94	cps
Lead	208-1	4951	4795	4912	4886	1.66	cps
Lithium	6-1	2819206	2846881	2873506	2846531	0.95	cps
Magnesium	24-2	1884	1567	1542	1664	11.45	cps
Manganese	55-2	97	123	83	101	20.15	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 19:20:29	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1192	1075	1178	8.20	cps
Molybdenum	95-1	1125	917	900	981	12.79	cps
Molybdenum	96-1	1267	1117	1033	1139	10.38	cps
Molybdenum	97-1	792	742	450	661	27.91	cps
Molybdenum	98-1	1642	1650	1333	1542	11.71	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	100	90	50	80	33.07	cps
Phosphorus	31-2	167	167	183	172	5.59	cps
Potassium	39-2	36855	36805	37214	36958	0.60	cps
Rhodium	103-1	10352933	10432285	10494666	10426628	0.68	cps
Rhodium	103-2	5271648	5262278	5300159	5278028	0.37	cps
Scandium	45-1	6569311	6586945	6656050	6604102	0.69	cps
Scandium	45-2	332126	328530	332267	330974	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	117	124	89	110	16.88	cps
Selenium	82-1	10	158	51	73	105.43	cps
Silicon	28-1	269909	267270	279551	272243	2.37	cps
Silver	109-1	575	400	400	458	22.05	cps
Silver	107-1	508	500	408	472	11.75	cps
Sodium	23-2	17411	16460	16551	16807	3.12	cps
Strontium	86-1	892	733	733	786	11.63	cps
Strontium	88-1	817	650	625	697	14.94	cps
Sulfur	34-1	415320	416688	419055	417021	0.45	cps
Terbium	159-1	14710096	14936506	14949988	14865530	0.91	cps
Terbium	159-2	8082792	8013370	8140551	8078904	0.79	cps
Thallium	203-1	550	433	425	469	14.89	cps
Thallium	205-1	1142	1083	917	1047	11.15	cps
Tin	118-1	1533	1650	1400	1528	8.19	cps
Titanium	47-1	217	275	125	206	36.78	cps
Uranium	238-1	725	592	433	583	25.03	cps
Vanadium	51-2	20	43	30	31	37.62	cps
Yttrium	89-1	11386911	11496014	11583462	11488796	0.86	cps
Yttrium	89-2	1868557	1858427	1874942	1867308	0.45	cps
Zinc	66-2	310	343	287	313	9.09	cps
Zirconium	90-1	1792	1592	1909	1764	9.08	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 19:20:29	DataFile Name :	084CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	383	367	317	32.02	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-06DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 19:24:02 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2556368	2539062	2550522	2548651	0.35	cps
Antimony	121-1	26167	27102	27453	26907	2.47	cps
Arsenic	75-2	41821	42265	41892	41993	0.57	cps
Barium	135-1	1628411	1643402	1652370	1641394	0.74	cps
Barium	137-1	2804990	2853550	2869169	2842570	1.18	cps
Beryllium	9-1	207442	212352	211617	210471	1.26	cps
Bismuth	209-1	8606139	7517124	8326409	8149891	6.94	cps
Bismuth	209-2	5482903	5495850	5525043	5501265	0.39	cps
Boron	10-1	21850	23085	23152	22696	3.23	cps
Boron	11-1	103411	107498	108724	106544	2.61	cps
Cadmium	111-1	268960	275174	275411	273182	1.34	cps
Cadmium	106-1	34551	35838	35428	35273	1.86	cps
Cadmium	108-1	21725	20799	21441	21322	2.23	cps
Calcium	43-1	12521812	12607008	12718759	12615860	0.78	cps
Calcium	44-1	203827050	207877913	206296017	206000327	0.99	cps
Chromium	52-2	453814	456630	456944	455796	0.38	cps
Cobalt	59-2	559738	563815	560761	561438	0.38	cps
Copper	63-2	771755	775764	773257	773592	0.26	cps
Dysprosium	156-1	90346	93979	92621	92316	1.99	cps
Dysprosium	156-2	50920	51600	50797	51106	0.85	cps
Erbium	164-1	78048	78468	80831	79116	1.90	cps
Erbium	164-2	43502	43857	42951	43437	1.05	cps
Gadolinium	160-1	84242	84947	85979	85056	1.03	cps
Gadolinium	160-2	50215	49964	50034	50071	0.26	cps
Holmium	165-1	14740625	12738299	14244031	13907652	7.50	cps
Holmium	165-2	8166609	8189857	8232997	8196488	0.41	cps
Indium	115-1	11297271	9887285	10877406	10687321	6.77	cps
Indium	115-2	2488269	2495762	2508472	2497501	0.41	cps
Iron	56-2	101074536	101369063	101051663	101165087	0.17	cps
Iron	57-2	2454466	2457347	2460790	2457534	0.13	cps
Lead	206-1	1448519	1476923	1469071	1464838	1.00	cps
Lead	207-1	1233089	1245023	1244933	1241015	0.55	cps
Lead	208-1	5639179	5724529	5715865	5693191	0.83	cps
Lithium	6-1	2835508	2538791	2741089	2705129	5.60	cps
Magnesium	24-2	4381432	4340134	4344851	4355472	0.52	cps
Manganese	55-2	1611063	1624562	1623337	1619654	0.46	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-06DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:24:02	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1617999	1635762	1624739	1626167	0.55	cps
Molybdenum	95-1	1682573	1713626	1706039	1700746	0.95	cps
Molybdenum	96-1	1909770	1942555	1937151	1929825	0.91	cps
Molybdenum	97-1	1052301	1067609	1079275	1066395	1.27	cps
Molybdenum	98-1	2723764	2761593	2754562	2746640	0.73	cps
Neodymium	150-1	133508	135681	134577	134589	0.81	cps
Neodymium	150-2	61657	61530	62683	61956	1.02	cps
Nickel	60-2	165684	167740	168158	167194	0.79	cps
Phosphorus	31-2	15542	16134	15792	15823	1.88	cps
Potassium	39-2	2468820	2457110	2458450	2461460	0.26	cps
Rhodium	103-1	9939511	8644356	9597873	9393914	7.15	cps
Rhodium	103-2	4921248	4954082	4948240	4941190	0.35	cps
Scandium	45-1	6840278	5932827	6521400	6431502	7.16	cps
Scandium	45-2	339513	339916	341890	340440	0.37	cps
Selenium	77-2	1113	1123	1070	1102	2.57	cps
Selenium	78-2	3326	3302	3302	3310	0.42	cps
Selenium	82-1	16822	16860	17394	17025	1.88	cps
Silicon	28-1	4385488	4613138	4917607	4638744	5.76	cps
Silver	109-1	1138817	1163259	1170255	1157443	1.43	cps
Silver	107-1	1192206	1208454	1217725	1206129	1.07	cps
Sodium	23-2	5115593	5096592	5068516	5093567	0.46	cps
Strontium	86-1	1459621	1491209	1499881	1483570	1.43	cps
Strontium	88-1	13358163	13489531	13514495	13454063	0.62	cps
Sulfur	34-1	544988	543219	543176	543794	0.19	cps
Terbium	159-1	15115790	13221021	14628144	14321651	6.87	cps
Terbium	159-2	8063705	8017002	8066371	8049026	0.34	cps
Thallium	203-1	971242	990665	979470	980459	0.99	cps
Thallium	205-1	2303172	2355228	2333929	2330776	1.12	cps
Tin	118-1	98578	100155	102852	100528	2.15	cps
Titanium	47-1	94369	97001	95452	95607	1.38	cps
Uranium	238-1	3141750	3206540	3204863	3184384	1.16	cps
Vanadium	51-2	423423	426512	424909	424948	0.36	cps
Yttrium	89-1	12688559	11246984	12223373	12052972	6.10	cps
Yttrium	89-2	2059952	2066948	2063169	2063356	0.17	cps
Zinc	66-2	221361	222312	221890	221854	0.21	cps
Zirconium	90-1	1760188	1776843	1787851	1774960	0.78	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-06DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:24:02	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	391785	401626	401437	398283	1.41	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-07DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 19:27:40 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2629370	2642097	2630921	2634129	0.26	cps
Antimony	121-1	21709	21951	21718	21793	0.63	cps
Arsenic	75-2	39862	39986	39553	39801	0.56	cps
Barium	135-1	1683644	1682067	1675853	1680521	0.25	cps
Barium	137-1	2925607	2919952	2906084	2917214	0.34	cps
Beryllium	9-1	209509	212314	208662	210162	0.91	cps
Bismuth	209-1	8592352	8630050	8681574	8634659	0.52	cps
Bismuth	209-2	5561567	5505850	5535212	5534210	0.50	cps
Boron	10-1	20882	20991	21341	21071	1.14	cps
Boron	11-1	97916	98823	97547	98095	0.67	cps
Cadmium	111-1	269847	267795	270061	269234	0.46	cps
Cadmium	106-1	35186	34660	35437	35094	1.13	cps
Cadmium	108-1	20348	20323	20244	20305	0.27	cps
Calcium	43-1	10382136	10478987	10360248	10407124	0.61	cps
Calcium	44-1	170205475	170618816	168766175	169863489	0.57	cps
Chromium	52-2	448088	453148	447865	449701	0.66	cps
Cobalt	59-2	564633	558746	562993	562124	0.54	cps
Copper	63-2	752450	752204	755206	753287	0.22	cps
Dysprosium	156-1	105352	103934	104698	104661	0.68	cps
Dysprosium	156-2	57332	57048	56917	57099	0.37	cps
Erbium	164-1	86222	87043	87169	86811	0.59	cps
Erbium	164-2	47409	47827	48302	47846	0.93	cps
Gadolinium	160-1	95407	95599	93569	94858	1.18	cps
Gadolinium	160-2	56134	56205	55328	55889	0.87	cps
Holmium	165-1	14534253	14571183	14596538	14567325	0.22	cps
Holmium	165-2	8275915	8154412	8231476	8220601	0.75	cps
Indium	115-1	11235682	11241155	11251571	11242803	0.07	cps
Indium	115-2	2527041	2533278	2520022	2526781	0.26	cps
Iron	56-2	95620227	94319005	93676538	94538590	1.05	cps
Iron	57-2	2282457	2294526	2291977	2289653	0.28	cps
Lead	206-1	1272082	1279537	1279358	1276992	0.33	cps
Lead	207-1	1081811	1075981	1093383	1083725	0.82	cps
Lead	208-1	4982046	4975417	5014843	4990769	0.42	cps
Lithium	6-1	2773426	2802791	2775768	2783995	0.59	cps
Magnesium	24-2	4358865	4394494	4355763	4369707	0.49	cps
Manganese	55-2	1392552	1391902	1381399	1388618	0.45	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-07DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:27:40	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1559813	1548518	1562041	1556791	0.47	cps
Molybdenum	95-1	1601822	1616015	1607807	1608548	0.44	cps
Molybdenum	96-1	1830283	1834291	1837753	1834109	0.20	cps
Molybdenum	97-1	1015447	1016653	1015289	1015797	0.07	cps
Molybdenum	98-1	2615125	2586703	2613767	2605199	0.62	cps
Neodymium	150-1	150929	151983	151799	151570	0.37	cps
Neodymium	150-2	68476	67256	67929	67887	0.90	cps
Nickel	60-2	168114	168223	169543	168627	0.47	cps
Phosphorus	31-2	16935	17703	17711	17450	2.55	cps
Potassium	39-2	2523497	2539552	2528450	2530500	0.32	cps
Rhodium	103-1	9837943	9864781	9845226	9849317	0.14	cps
Rhodium	103-2	5000593	4995584	4972553	4989577	0.30	cps
Scandium	45-1	6741006	6777656	6782487	6767050	0.34	cps
Scandium	45-2	340850	338136	338728	339238	0.42	cps
Selenium	77-2	1063	1047	1147	1086	4.94	cps
Selenium	78-2	3389	3317	3302	3336	1.40	cps
Selenium	82-1	16810	17011	17049	16957	0.76	cps
Silicon	28-1	3747745	3809991	3740889	3766208	1.01	cps
Silver	109-1	1127450	1113394	1134451	1125098	0.95	cps
Silver	107-1	1174235	1172233	1175460	1173976	0.14	cps
Sodium	23-2	5045538	5080656	5043795	5056663	0.41	cps
Strontium	86-1	1409538	1404426	1404753	1406239	0.20	cps
Strontium	88-1	12780329	12728632	12741736	12750232	0.21	cps
Sulfur	34-1	539380	536494	532044	535973	0.69	cps
Terbium	159-1	14932272	14948326	14823437	14901345	0.46	cps
Terbium	159-2	8056721	8060345	8087263	8068109	0.21	cps
Thallium	203-1	980734	992684	990323	987914	0.64	cps
Thallium	205-1	2303639	2359750	2349150	2337513	1.28	cps
Tin	118-1	90146	89584	90650	90127	0.59	cps
Titanium	47-1	71764	72799	72373	72312	0.72	cps
Uranium	238-1	3161020	3211792	3195590	3189467	0.81	cps
Vanadium	51-2	388165	389190	390086	389147	0.25	cps
Yttrium	89-1	12681537	12698120	12660367	12680008	0.15	cps
Yttrium	89-2	2071265	2063933	2072002	2069067	0.22	cps
Zinc	66-2	189509	188195	188108	188604	0.42	cps
Zirconium	90-1	1710086	1721926	1728957	1720323	0.55	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-07DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:27:40	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	382664	386367	387366	385466	0.64	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-05ADLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716A Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 19:31:19 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2561311	2705866	2585242	2617473	2.96	cps
Antimony	121-1	27178	26351	27044	26858	1.65	cps
Arsenic	75-2	41190	40152	41164	40835	1.45	cps
Barium	135-1	1659439	1653304	1656168	1656304	0.19	cps
Barium	137-1	2882003	2870630	2871307	2874647	0.22	cps
Beryllium	9-1	206113	204385	208451	206316	0.99	cps
Bismuth	209-1	8468777	8523943	8515048	8502590	0.35	cps
Bismuth	209-2	5500404	5526742	5466938	5498028	0.55	cps
Boron	10-1	22259	22618	22200	22359	1.01	cps
Boron	11-1	102438	102639	105835	103637	1.84	cps
Cadmium	111-1	269815	273727	272960	272167	0.76	cps
Cadmium	106-1	34786	35554	36298	35546	2.13	cps
Cadmium	108-1	20962	21062	20540	20855	1.33	cps
Calcium	43-1	11665220	11651631	11713086	11676646	0.28	cps
Calcium	44-1	190731821	191194275	192760792	191562296	0.56	cps
Chromium	52-2	449174	451238	449729	450047	0.24	cps
Cobalt	59-2	561769	561486	562720	561992	0.12	cps
Copper	63-2	758721	763903	762736	761787	0.36	cps
Dysprosium	156-1	95766	98352	98208	97442	1.49	cps
Dysprosium	156-2	52600	53236	53316	53051	0.74	cps
Erbium	164-1	81040	82642	81501	81728	1.01	cps
Erbium	164-2	45091	44756	45298	45048	0.61	cps
Gadolinium	160-1	87093	89533	87849	88158	1.42	cps
Gadolinium	160-2	52641	52671	53233	52848	0.63	cps
Holmium	165-1	14478297	14556749	14434650	14489899	0.43	cps
Holmium	165-2	8218658	8264423	8132049	8205043	0.82	cps
Indium	115-1	11120050	11213463	11259864	11197792	0.64	cps
Indium	115-2	2507943	2530781	2505689	2514804	0.55	cps
Iron	56-2	97533880	98420863	97917574	97957439	0.45	cps
Iron	57-2	2390859	2388008	2386704	2388524	0.09	cps
Lead	206-1	1388249	1372146	1387381	1382592	0.66	cps
Lead	207-1	1165331	1175117	1174826	1171758	0.48	cps
Lead	208-1	5385761	5380240	5391319	5385773	0.10	cps
Lithium	6-1	2727928	2745239	2737544	2736904	0.32	cps
Magnesium	24-2	4310295	4355321	4348029	4337881	0.56	cps
Manganese	55-2	1508684	1517008	1520109	1515267	0.39	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:31:19	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1602755	1603504	1607741	1604667	0.17	cps
Molybdenum	95-1	1682979	1677125	1698024	1686042	0.64	cps
Molybdenum	96-1	1899154	1901904	1911966	1904341	0.35	cps
Molybdenum	97-1	1050938	1054466	1064084	1056496	0.64	cps
Molybdenum	98-1	2704834	2735374	2726204	2722137	0.58	cps
Neodymium	150-1	141889	141491	143042	142141	0.57	cps
Neodymium	150-2	63532	65511	63278	64107	1.91	cps
Nickel	60-2	166979	169223	167767	167990	0.68	cps
Phosphorus	31-2	16326	16184	16735	16415	1.74	cps
Potassium	39-2	2472011	2500592	2506879	2493160	0.75	cps
Rhodium	103-1	9738104	9836925	9817267	9797432	0.53	cps
Rhodium	103-2	4983770	5006260	4942897	4977642	0.65	cps
Scandium	45-1	6754463	6779850	6725051	6753122	0.41	cps
Scandium	45-2	340626	339432	339841	339966	0.18	cps
Selenium	77-2	1080	1127	1093	1100	2.19	cps
Selenium	78-2	3350	3330	3336	3339	0.32	cps
Selenium	82-1	16964	16827	16747	16846	0.65	cps
Silicon	28-1	5311010	5280619	5872988	5488206	6.08	cps
Silver	109-1	1149942	1144164	1152265	1148790	0.36	cps
Silver	107-1	1183511	1187329	1202037	1190959	0.82	cps
Sodium	23-2	5027550	5108727	5082323	5072867	0.82	cps
Strontium	86-1	1459385	1463529	1451850	1458254	0.41	cps
Strontium	88-1	13187330	13108885	13165392	13153869	0.31	cps
Sulfur	34-1	537947	531358	532078	533794	0.68	cps
Terbium	159-1	14691426	14881808	14888844	14820693	0.76	cps
Terbium	159-2	8028838	8101927	8021912	8050892	0.55	cps
Thallium	203-1	984391	972752	992759	983301	1.02	cps
Thallium	205-1	2351599	2291683	2356449	2333244	1.55	cps
Tin	118-1	96027	95784	97352	96388	0.88	cps
Titanium	47-1	95080	90311	89422	91605	3.32	cps
Uranium	238-1	3150226	3156813	3172990	3160010	0.37	cps
Vanadium	51-2	408371	411287	411246	410301	0.41	cps
Yttrium	89-1	12639727	12571381	12610187	12607098	0.27	cps
Yttrium	89-2	2064922	2089530	2061616	2072023	0.74	cps
Zinc	66-2	211300	209219	208591	209704	0.68	cps
Zirconium	90-1	1749992	1737383	1768062	1751812	0.88	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05ADLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:31:19	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	391982	386841	389676	389499	0.66	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:34:58	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1246007	1259689	1279070	1261589	1.32	cps
Antimony	121-1	367	608	475	483	25.04	cps
Arsenic	75-2	3332	3608	3584	3508	4.36	cps
Barium	135-1	271920	276983	270424	273109	1.26	cps
Barium	137-1	479273	477581	478611	478488	0.18	cps
Beryllium	9-1	2106	1878	1934	1972	6.02	cps
Bismuth	209-1	8549629	8705142	8666455	8640409	0.94	cps
Bismuth	209-2	5539340	5554714	5614211	5569421	0.71	cps
Boron	10-1	3767	3442	3451	3553	5.22	cps
Boron	11-1	16326	16702	15759	16262	2.92	cps
Cadmium	111-1	9590	9659	9760	9670	0.89	cps
Cadmium	106-1	6468	6610	6960	6680	3.79	cps
Cadmium	108-1	938	704	754	799	15.38	cps
Calcium	43-1	10037022	9956420	9981395	9991612	0.41	cps
Calcium	44-1	164440220	163042441	162853941	163445534	0.53	cps
Chromium	52-2	185548	187154	191000	187901	1.49	cps
Cobalt	59-2	42174	42732	42729	42545	0.76	cps
Copper	63-2	61438	63062	63209	62570	1.57	cps
Dysprosium	156-1	106973	104311	107695	106326	1.68	cps
Dysprosium	156-2	58524	58166	58892	58527	0.62	cps
Erbium	164-1	90734	89988	89912	90212	0.50	cps
Erbium	164-2	48516	49744	49519	49260	1.33	cps
Gadolinium	160-1	93594	95407	95582	94861	1.16	cps
Gadolinium	160-2	56111	56435	57373	56640	1.16	cps
Holmium	165-1	14357667	14731697	14687310	14592225	1.40	cps
Holmium	165-2	8225755	8243827	8273975	8247852	0.30	cps
Indium	115-1	11285810	11533608	11410879	11410099	1.09	cps
Indium	115-2	2510717	2509761	2573803	2531427	1.45	cps
Iron	56-2	53027040	52924530	53649251	53200274	0.74	cps
Iron	57-2	1286777	1296658	1318314	1300583	1.24	cps
Lead	206-1	230608	227848	228412	228956	0.64	cps
Lead	207-1	189529	183328	184678	185845	1.75	cps
Lead	208-1	876072	864076	866696	868948	0.73	cps
Lithium	6-1	2725216	2798932	2781319	2768489	1.39	cps
Magnesium	24-2	1110550	1109642	1136450	1118881	1.36	cps
Manganese	55-2	759367	768888	781538	769931	1.44	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:34:58	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	101174	102550	101720	101815	0.68	cps
Molybdenum	95-1	2500	2575	2259	2445	6.77	cps
Molybdenum	96-1	20198	20248	20249	20232	0.14	cps
Molybdenum	97-1	1675	1542	1634	1617	4.22	cps
Molybdenum	98-1	4001	4001	3701	3901	4.44	cps
Neodymium	150-1	148808	148713	147292	148271	0.57	cps
Neodymium	150-2	66302	66030	66569	66300	0.41	cps
Nickel	60-2	34447	35075	36292	35271	2.66	cps
Phosphorus	31-2	25873	25715	26416	26001	1.41	cps
Potassium	39-2	865419	868185	887536	873713	1.38	cps
Rhodium	103-1	9858799	10142734	10062033	10021189	1.46	cps
Rhodium	103-2	5030760	5038110	5129336	5066069	1.08	cps
Scandium	45-1	6594675	6843127	6803248	6747017	1.98	cps
Scandium	45-2	334368	334784	337925	335692	0.58	cps
Selenium	77-2	220	210	207	212	3.27	cps
Selenium	78-2	237	267	261	255	6.18	cps
Selenium	82-1	347	446	398	397	12.41	cps
Silicon	28-1	2987146	2788812	2836501	2870820	3.61	cps
Silver	109-1	13173	13115	13065	13118	0.41	cps
Silver	107-1	13574	13674	13298	13515	1.44	cps
Sodium	23-2	144649	144860	148563	146024	1.51	cps
Strontium	86-1	1053264	1049825	1039798	1047629	0.67	cps
Strontium	88-1	9508411	9490037	9449052	9482500	0.32	cps
Sulfur	34-1	540888	538358	539819	539689	0.24	cps
Terbium	159-1	14779591	15107840	15075001	14987477	1.21	cps
Terbium	159-2	8083697	8081766	8174919	8113461	0.66	cps
Thallium	203-1	2350	2225	2217	2264	3.30	cps
Thallium	205-1	5301	5118	5351	5257	2.34	cps
Tin	118-1	3242	3276	3151	3223	2.01	cps
Titanium	47-1	10021	10739	10814	10524	4.16	cps
Uranium	238-1	78120	78020	78320	78153	0.20	cps
Vanadium	51-2	90864	91894	92293	91684	0.80	cps
Yttrium	89-1	12856007	13019979	13009711	12961899	0.71	cps
Yttrium	89-2	2083180	2095924	2126702	2101936	1.06	cps
Zinc	66-2	39360	39189	40500	39683	1.79	cps
Zirconium	90-1	274236	272403	270979	272539	0.60	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:34:58	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	61056	62127	60520	61234	1.34	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:38:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1057884	1038563	1043485	1046644	0.96	cps
Antimony	121-1	2992	2900	3251	3048	5.96	cps
Arsenic	75-2	6361	6327	6294	6327	0.53	cps
Barium	135-1	117451	117820	120669	118647	1.48	cps
Barium	137-1	205008	208702	205736	206482	0.95	cps
Beryllium	9-1	867	783	844	832	5.19	cps
Bismuth	209-1	9021953	8930362	8943343	8965219	0.55	cps
Bismuth	209-2	5768372	5811771	5766836	5782326	0.44	cps
Boron	10-1	1775	1800	1684	1753	3.50	cps
Boron	11-1	8378	8403	7994	8258	2.77	cps
Cadmium	111-1	2193	2573	2307	2358	8.26	cps
Cadmium	106-1	4309	4868	4434	4537	6.46	cps
Cadmium	108-1	208	150	192	183	16.39	cps
Calcium	43-1	140554	140940	138409	139968	0.97	cps
Calcium	44-1	2281529	2279012	2271403	2277315	0.23	cps
Chromium	52-2	68853	69208	69064	69042	0.26	cps
Cobalt	59-2	29473	29633	29383	29497	0.43	cps
Copper	63-2	197666	195605	196183	196485	0.54	cps
Dysprosium	156-1	21743	21810	22603	22052	2.17	cps
Dysprosium	156-2	12252	12075	11909	12079	1.42	cps
Erbium	164-1	17746	18104	17854	17901	1.03	cps
Erbium	164-2	10107	9784	9917	9936	1.64	cps
Gadolinium	160-1	19456	19481	18563	19167	2.73	cps
Gadolinium	160-2	11552	11789	11558	11633	1.16	cps
Holmium	165-1	14401716	14299468	14439735	14380306	0.50	cps
Holmium	165-2	8167990	8179443	8150486	8165973	0.18	cps
Indium	115-1	11429040	11455523	11441404	11441989	0.12	cps
Indium	115-2	2544648	2532786	2529701	2535712	0.31	cps
Iron	56-2	42391883	42399900	42082130	42291304	0.43	cps
Iron	57-2	997104	1007244	992677	999008	0.75	cps
Lead	206-1	81738	80560	81694	81331	0.82	cps
Lead	207-1	65439	65042	64992	65158	0.38	cps
Lead	208-1	306224	307331	308251	307269	0.33	cps
Lithium	6-1	2787464	2768744	2791090	2782433	0.43	cps
Magnesium	24-2	855419	856521	850695	854212	0.36	cps
Manganese	55-2	706666	702792	703378	704279	0.30	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:38:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	35746	35654	35771	35724	0.17	cps
Molybdenum	95-1	6552	6577	6468	6532	0.87	cps
Molybdenum	96-1	13056	13465	13357	13293	1.59	cps
Molybdenum	97-1	3992	4184	3892	4023	3.69	cps
Molybdenum	98-1	10646	9962	10588	10399	3.65	cps
Neodymium	150-1	33889	34397	33434	33907	1.42	cps
Neodymium	150-2	15128	14711	14788	14876	1.49	cps
Nickel	60-2	25098	24992	25102	25064	0.25	cps
Phosphorus	31-2	19063	18387	18270	18573	2.30	cps
Potassium	39-2	420543	423645	426086	423425	0.66	cps
Rhodium	103-1	10322527	10270203	10301686	10298139	0.26	cps
Rhodium	103-2	5239838	5217603	5195135	5217525	0.43	cps
Scandium	45-1	6634001	6612178	6641439	6629206	0.23	cps
Scandium	45-2	332177	330248	328516	330314	0.55	cps
Selenium	77-2	47	60	33	47	28.58	cps
Selenium	78-2	137	774	172	361	99.17	cps
Selenium	82-1	111	228	198	179	33.98	cps
Silicon	28-1	6128681	6190366	6148034	6155693	0.51	cps
Silver	109-1	6535	6385	6418	6446	1.22	cps
Silver	107-1	6427	6435	6702	6521	2.40	cps
Sodium	23-2	95034	93943	93869	94282	0.69	cps
Strontium	86-1	59624	57800	58068	58498	1.68	cps
Strontium	88-1	497233	500550	491303	496362	0.94	cps
Sulfur	34-1	432686	427115	426104	428635	0.83	cps
Terbium	159-1	14899529	14862686	14819911	14860709	0.27	cps
Terbium	159-2	8101544	8030219	7995094	8042286	0.67	cps
Thallium	203-1	1033	1117	1275	1142	10.75	cps
Thallium	205-1	2700	2767	3059	2842	6.71	cps
Tin	118-1	7961	8253	8795	8336	5.08	cps
Titanium	47-1	432856	434532	435375	434254	0.30	cps
Uranium	238-1	69379	68667	67903	68650	1.08	cps
Vanadium	51-2	41418	41519	40582	41173	1.25	cps
Yttrium	89-1	11762151	11672822	11718463	11717812	0.38	cps
Yttrium	89-2	1907188	1901583	1906566	1905112	0.16	cps
Zinc	66-2	69197	69398	68396	68997	0.77	cps
Zirconium	90-1	85328	85715	82999	84681	1.73	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-03DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:38:34	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18412	19289	18896	18866	2.33	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:42:08	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2445614	2409505	2416701	2423940	0.79	cps
Antimony	121-1	1433	1250	1233	1306	8.50	cps
Arsenic	75-2	8449	8286	8215	8317	1.44	cps
Barium	135-1	171867	170768	174077	172237	0.98	cps
Barium	137-1	296430	299979	300247	298885	0.71	cps
Beryllium	9-1	2011	2056	2189	2085	4.44	cps
Bismuth	209-1	8833872	8911497	8896636	8880668	0.46	cps
Bismuth	209-2	5758267	5712702	5701783	5724251	0.52	cps
Boron	10-1	1575	1425	1617	1539	6.55	cps
Boron	11-1	6827	6794	6660	6760	1.30	cps
Cadmium	111-1	2841	2966	2633	2813	5.97	cps
Cadmium	106-1	4593	4976	4309	4626	7.24	cps
Cadmium	108-1	138	171	146	151	11.46	cps
Calcium	43-1	78853	76800	78936	78196	1.55	cps
Calcium	44-1	1256466	1262485	1283929	1267627	1.14	cps
Chromium	52-2	173167	172068	174357	173197	0.66	cps
Cobalt	59-2	53936	52219	54026	53394	1.91	cps
Copper	63-2	183025	181669	181756	182150	0.42	cps
Dysprosium	156-1	40787	42241	42149	41726	1.95	cps
Dysprosium	156-2	22372	22105	22976	22484	1.99	cps
Erbium	164-1	28431	27470	28982	28294	2.70	cps
Erbium	164-2	15239	15706	15399	15448	1.54	cps
Gadolinium	160-1	32790	32832	32030	32551	1.39	cps
Gadolinium	160-2	19474	19951	19865	19763	1.29	cps
Holmium	165-1	14389601	14551468	14573605	14504891	0.69	cps
Holmium	165-2	8237345	8126682	8222474	8195500	0.73	cps
Indium	115-1	11328525	11445234	11561617	11445125	1.02	cps
Indium	115-2	2544913	2547584	2552075	2548191	0.14	cps
Iron	56-2	102669247	100299549	101711741	101560179	1.17	cps
Iron	57-2	2405439	2395535	2400174	2400383	0.21	cps
Lead	206-1	366187	369449	374402	370013	1.12	cps
Lead	207-1	297636	300875	301836	300116	0.73	cps
Lead	208-1	1405140	1416714	1426867	1416240	0.77	cps
Lithium	6-1	2758254	2760107	2810890	2776417	1.08	cps
Magnesium	24-2	1263584	1251009	1245563	1253385	0.74	cps
Manganese	55-2	1000294	987228	996379	994633	0.67	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:42:08	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32997	34259	34167	33808	2.08	cps
Molybdenum	95-1	12406	13607	12814	12942	4.72	cps
Molybdenum	96-1	20265	19739	20357	20120	1.66	cps
Molybdenum	97-1	7886	8061	8028	7991	1.16	cps
Molybdenum	98-1	20349	20566	20449	20454	0.53	cps
Neodymium	150-1	64237	63895	64524	64219	0.49	cps
Neodymium	150-2	29054	28937	29609	29200	1.23	cps
Nickel	60-2	43879	43655	44126	43887	0.54	cps
Phosphorus	31-2	7369	7727	7719	7605	2.69	cps
Potassium	39-2	543974	545332	545664	544990	0.16	cps
Rhodium	103-1	10285220	10292290	10396605	10324705	0.60	cps
Rhodium	103-2	5243097	5202053	5233698	5226283	0.41	cps
Scandium	45-1	6679305	6670826	6736827	6695653	0.54	cps
Scandium	45-2	333945	332177	334612	333578	0.38	cps
Selenium	77-2	73	80	110	88	22.25	cps
Selenium	78-2	150	211	193	185	16.98	cps
Selenium	82-1	302	173	299	258	28.43	cps
Silicon	28-1	14769880	14629541	14930458	14776626	1.02	cps
Silver	109-1	1667	1709	1800	1725	3.96	cps
Silver	107-1	1584	1642	1817	1681	7.23	cps
Sodium	23-2	64305	64606	64581	64498	0.26	cps
Strontium	86-1	45205	46451	46309	45988	1.48	cps
Strontium	88-1	393023	400073	401743	398280	1.16	cps
Sulfur	34-1	370123	361763	358800	363562	1.62	cps
Terbium	159-1	14809044	14944071	15022218	14925111	0.72	cps
Terbium	159-2	8052741	8070715	8107008	8076821	0.34	cps
Thallium	203-1	2684	2834	2867	2795	3.50	cps
Thallium	205-1	6510	6477	6944	6644	3.92	cps
Tin	118-1	7594	7536	7377	7502	1.50	cps
Titanium	47-1	1139710	1128160	1144921	1137597	0.75	cps
Uranium	238-1	81382	83377	81928	82229	1.25	cps
Vanadium	51-2	132077	132108	133188	132458	0.48	cps
Yttrium	89-1	11792984	11841622	11974676	11869761	0.79	cps
Yttrium	89-2	1944917	1929409	1933882	1936069	0.41	cps
Zinc	66-2	54374	54568	55455	54799	1.05	cps
Zirconium	90-1	71135	73790	71663	72196	1.95	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-04DLX5	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:42:08	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	15959	16093	15951	16001	0.50	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:45:43	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1655275	1666066	1673817	1665052	0.56	cps
Antimony	121-1	1167	1208	1242	1206	3.12	cps
Arsenic	75-2	5069	5179	5077	5108	1.20	cps
Barium	135-1	405522	412042	411020	409528	0.86	cps
Barium	137-1	710785	714736	713525	713015	0.28	cps
Beryllium	9-1	2523	2472	2478	2491	1.10	cps
Bismuth	209-1	8459573	8580570	8576842	8538995	0.81	cps
Bismuth	209-2	5678964	5558701	5608311	5615325	1.08	cps
Boron	10-1	5435	6068	5660	5721	5.61	cps
Boron	11-1	26808	26132	27643	26861	2.82	cps
Cadmium	111-1	6929	6685	6584	6733	2.63	cps
Cadmium	106-1	6827	6410	6460	6566	3.47	cps
Cadmium	108-1	563	542	658	588	10.59	cps
Calcium	43-1	10577524	10646940	10541960	10588808	0.50	cps
Calcium	44-1	173494604	173761762	172384566	173213644	0.42	cps
Chromium	52-2	142783	140730	140212	141242	0.96	cps
Cobalt	59-2	49942	50457	49804	50067	0.69	cps
Copper	63-2	61994	62068	62861	62308	0.77	cps
Dysprosium	156-1	131863	131963	132167	131997	0.12	cps
Dysprosium	156-2	71833	70801	71803	71479	0.82	cps
Erbium	164-1	108336	106875	107857	107689	0.69	cps
Erbium	164-2	58762	58381	59221	58788	0.72	cps
Gadolinium	160-1	118191	116812	115577	116860	1.12	cps
Gadolinium	160-2	68852	70302	70450	69868	1.26	cps
Holmium	165-1	14465570	14531916	14591080	14529522	0.43	cps
Holmium	165-2	8404268	8319079	8318444	8347264	0.59	cps
Indium	115-1	11242801	11300741	11253475	11265672	0.27	cps
Indium	115-2	2562197	2540333	2551444	2551325	0.43	cps
Iron	56-2	68034407	67631706	68309614	67991909	0.50	cps
Iron	57-2	1651652	1640683	1668077	1653471	0.83	cps
Lead	206-1	1555092	1559077	1546068	1553412	0.43	cps
Lead	207-1	1294191	1305461	1294406	1298019	0.50	cps
Lead	208-1	5995369	6040728	5994196	6010098	0.44	cps
Lithium	6-1	2730278	2735713	2765180	2743724	0.68	cps
Magnesium	24-2	1408253	1418882	1414486	1413873	0.38	cps
Manganese	55-2	1259710	1252028	1258411	1256717	0.33	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:45:43	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	103926	103583	102038	103182	0.97	cps
Molybdenum	95-1	2950	3150	3209	3103	4.37	cps
Molybdenum	96-1	21475	21317	21333	21375	0.41	cps
Molybdenum	97-1	1867	1892	1625	1795	8.21	cps
Molybdenum	98-1	5026	5068	4634	4909	4.87	cps
Neodymium	150-1	190327	188531	189450	189436	0.47	cps
Neodymium	150-2	85657	84990	83900	84849	1.05	cps
Nickel	60-2	31020	30859	31167	31015	0.50	cps
Phosphorus	31-2	27501	27426	28111	27679	1.36	cps
Potassium	39-2	1091674	1081757	1079913	1084448	0.58	cps
Rhodium	103-1	9848369	9927536	9959120	9911675	0.58	cps
Rhodium	103-2	5123385	5090298	5106811	5106831	0.32	cps
Scandium	45-1	6682992	6813816	6768068	6754959	0.98	cps
Scandium	45-2	344420	339464	344311	342732	0.83	cps
Selenium	77-2	273	257	283	271	4.97	cps
Selenium	78-2	298	289	322	303	5.68	cps
Selenium	82-1	313	386	399	366	12.60	cps
Silicon	28-1	33532263	33468947	33294917	33432042	0.37	cps
Silver	109-1	12581	13415	13056	13018	3.21	cps
Silver	107-1	13649	13582	13916	13715	1.29	cps
Sodium	23-2	178339	179190	177918	178482	0.36	cps
Strontium	86-1	1057022	1054210	1060232	1057155	0.29	cps
Strontium	88-1	9601675	9611405	9576171	9596417	0.19	cps
Sulfur	34-1	475926	482237	474765	477643	0.84	cps
Terbium	159-1	14850391	14908079	15032527	14930332	0.62	cps
Terbium	159-2	8262684	8125563	8222655	8203634	0.86	cps
Thallium	203-1	2409	2475	2150	2345	7.32	cps
Thallium	205-1	5902	5935	5660	5832	2.57	cps
Tin	118-1	2017	1925	1784	1909	6.16	cps
Titanium	47-1	39212	39362	38902	39158	0.60	cps
Uranium	238-1	90172	90138	90702	90337	0.35	cps
Vanadium	51-2	116462	116102	116374	116313	0.16	cps
Yttrium	89-1	13014737	13143554	13076878	13078390	0.49	cps
Yttrium	89-2	2155208	2164547	2169823	2163193	0.34	cps
Zinc	66-2	55773	56027	56412	56071	0.57	cps
Zirconium	90-1	279441	280470	275965	278625	0.85	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:45:43	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	60905	62010	62471	61795	1.30	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4070-02DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC015-S-180718C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 19:49:20 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1115819	1096535	1112247	1108200	0.93	cps
Antimony	121-1	2725	2809	2767	2767	1.51	cps
Arsenic	75-2	6283	6159	6259	6233	1.06	cps
Barium	135-1	240411	238040	241293	239914	0.70	cps
Barium	137-1	420833	421117	419185	420378	0.25	cps
Beryllium	9-1	2350	2184	2134	2222	5.11	cps
Bismuth	209-1	8453522	8556144	8701959	8570542	1.46	cps
Bismuth	209-2	5373366	5346897	5410630	5376964	0.60	cps
Boron	10-1	8820	8936	8795	8850	0.85	cps
Boron	11-1	40999	41959	43815	42257	3.39	cps
Cadmium	111-1	4736	4905	4628	4756	2.94	cps
Cadmium	106-1	7219	7494	6927	7213	3.93	cps
Cadmium	108-1	500	525	521	515	2.60	cps
Calcium	43-1	18356335	18275439	18351525	18327766	0.25	cps
Calcium	44-1	300030782	300875832	299978048	300294887	0.17	cps
Chromium	52-2	157103	153938	156311	155784	1.06	cps
Cobalt	59-2	53280	53400	53725	53468	0.43	cps
Copper	63-2	37177	36405	37157	36913	1.19	cps
Dysprosium	156-1	255370	255243	255014	255209	0.07	cps
Dysprosium	156-2	140243	137991	141414	139883	1.24	cps
Erbium	164-1	211591	207893	210406	209963	0.90	cps
Erbium	164-2	115411	112619	114988	114339	1.32	cps
Gadolinium	160-1	230791	231790	229350	230644	0.53	cps
Gadolinium	160-2	136929	133062	135697	135229	1.46	cps
Holmium	165-1	14729721	14925638	15052273	14902544	1.09	cps
Holmium	165-2	8134919	8125828	8215992	8158913	0.61	cps
Indium	115-1	11227079	11447921	11538216	11404405	1.40	cps
Indium	115-2	2450229	2474448	2481011	2468562	0.66	cps
Iron	56-2	63651931	62481196	63119589	63084238	0.93	cps
Iron	57-2	1586289	1552965	1576751	1572002	1.09	cps
Lead	206-1	422547	423701	422240	422829	0.18	cps
Lead	207-1	343276	343331	348511	345039	0.87	cps
Lead	208-1	1604993	1608944	1616840	1610259	0.37	cps
Lithium	6-1	2770896	2797042	2815880	2794606	0.81	cps
Magnesium	24-2	1372613	1346491	1365308	1361470	0.99	cps
Manganese	55-2	871594	855467	867059	864707	0.96	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:49:20	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100771	103028	103222	102340	1.33	cps
Molybdenum	95-1	3667	3934	4293	3965	7.91	cps
Molybdenum	96-1	21968	21383	21492	21614	1.44	cps
Molybdenum	97-1	2384	2375	2517	2425	3.28	cps
Molybdenum	98-1	6643	6077	6410	6377	4.47	cps
Neodymium	150-1	360938	361556	358369	360287	0.47	cps
Neodymium	150-2	162800	159952	161596	161449	0.89	cps
Nickel	60-2	23085	22187	22474	22582	2.03	cps
Phosphorus	31-2	72954	71891	73180	72675	0.95	cps
Potassium	39-2	1173231	1157325	1173096	1167884	0.78	cps
Rhodium	103-1	9790676	10046123	10007097	9947966	1.38	cps
Rhodium	103-2	4865379	4905921	4927840	4899713	0.65	cps
Scandium	45-1	6803735	6889612	6997982	6897110	1.41	cps
Scandium	45-2	330053	331421	336197	332557	0.97	cps
Selenium	77-2	540	450	587	526	13.22	cps
Selenium	78-2	435	513	469	472	8.26	cps
Selenium	82-1	617	536	639	597	9.06	cps
Silicon	28-1	33405171	33134932	33410286	33316796	0.47	cps
Silver	109-1	2867	2984	2934	2928	2.00	cps
Silver	107-1	3192	3367	3159	3239	3.46	cps
Sodium	23-2	310130	302059	310764	307651	1.58	cps
Strontium	86-1	1637400	1646862	1641342	1641868	0.29	cps
Strontium	88-1	15020300	14989833	14939931	14983355	0.27	cps
Sulfur	34-1	592860	590976	592052	591963	0.16	cps
Terbium	159-1	14980494	15265344	15511564	15252467	1.74	cps
Terbium	159-2	8011604	7980703	8028428	8006912	0.30	cps
Thallium	203-1	2250	2217	2209	2225	0.99	cps
Thallium	205-1	5143	5610	4901	5218	6.90	cps
Tin	118-1	5293	5701	5785	5593	4.71	cps
Titanium	47-1	73333	71657	73826	72939	1.56	cps
Uranium	238-1	187272	189253	190097	188874	0.77	cps
Vanadium	51-2	116882	114591	116670	116048	1.09	cps
Yttrium	89-1	15025381	15114831	15208193	15116135	0.60	cps
Yttrium	89-2	2395771	2418486	2415026	2409761	0.51	cps
Zinc	66-2	34167	33315	34073	33852	1.38	cps
Zirconium	90-1	275109	273184	272035	273443	0.57	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:49:20	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	61123	61760	61139	61341	0.59	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4070-03DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC018-S-180718C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 19:52:56 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1606696	1616154	1613991	1612280	0.31	cps
Antimony	121-1	358	333	433	375	13.88	cps
Arsenic	75-2	4382	4629	4558	4523	2.81	cps
Barium	135-1	330591	333640	332226	332152	0.46	cps
Barium	137-1	568780	574332	573652	572255	0.53	cps
Beryllium	9-1	2122	2517	2322	2321	8.50	cps
Bismuth	209-1	8639923	8640688	8594840	8625150	0.30	cps
Bismuth	209-2	5550774	5517302	5536088	5534721	0.30	cps
Boron	10-1	4976	5176	5226	5126	2.58	cps
Boron	11-1	24412	23728	25264	24468	3.14	cps
Cadmium	111-1	3795	3703	3320	3606	6.98	cps
Cadmium	106-1	6452	6435	5976	6288	4.29	cps
Cadmium	108-1	429	425	533	463	13.27	cps
Calcium	43-1	10894154	10884499	10892798	10890484	0.05	cps
Calcium	44-1	177753366	178920158	177705154	178126226	0.39	cps
Chromium	52-2	97993	99741	98399	98711	0.93	cps
Cobalt	59-2	51962	52377	53025	52455	1.02	cps
Copper	63-2	48129	49437	48938	48835	1.35	cps
Dysprosium	156-1	110282	112230	111485	111332	0.88	cps
Dysprosium	156-2	60496	61895	60914	61102	1.18	cps
Erbium	164-1	94005	92983	93445	93478	0.55	cps
Erbium	164-2	51172	52169	51841	51728	0.98	cps
Gadolinium	160-1	100972	102020	100233	101075	0.89	cps
Gadolinium	160-2	61012	61514	60462	60996	0.86	cps
Holmium	165-1	14688113	14740772	14573756	14667547	0.58	cps
Holmium	165-2	8253215	8255474	8258960	8255883	0.04	cps
Indium	115-1	11415205	11409040	11358965	11394403	0.27	cps
Indium	115-2	2501809	2505703	2518249	2508587	0.34	cps
Iron	56-2	87802852	87933160	87748994	87828335	0.11	cps
Iron	57-2	2115510	2144054	2140344	2133303	0.73	cps
Lead	206-1	222733	226072	225018	224608	0.76	cps
Lead	207-1	183602	183677	184242	183840	0.19	cps
Lead	208-1	856011	861818	859229	859019	0.34	cps
Lithium	6-1	2836897	2815098	2834613	2828869	0.42	cps
Magnesium	24-2	1551611	1572529	1575627	1566589	0.83	cps
Manganese	55-2	1012887	1019638	1019004	1017176	0.37	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:52:56	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	102407	103019	102592	102673	0.31	cps
Molybdenum	95-1	2350	2550	2525	2475	4.40	cps
Molybdenum	96-1	20724	20949	20766	20813	0.58	cps
Molybdenum	97-1	1508	1550	1567	1542	1.95	cps
Molybdenum	98-1	3984	3551	3651	3728	6.09	cps
Neodymium	150-1	159499	161264	159533	160099	0.63	cps
Neodymium	150-2	72201	72164	72007	72124	0.14	cps
Nickel	60-2	32667	32306	32783	32585	0.76	cps
Phosphorus	31-2	31417	31526	31184	31376	0.56	cps
Potassium	39-2	901179	903461	905019	903220	0.21	cps
Rhodium	103-1	10029414	9959425	9937792	9975544	0.48	cps
Rhodium	103-2	5022883	5009767	5010563	5014404	0.15	cps
Scandium	45-1	6847683	6834822	6803673	6828726	0.33	cps
Scandium	45-2	335031	338842	339578	337817	0.72	cps
Selenium	77-2	227	163	223	204	17.43	cps
Selenium	78-2	306	241	272	273	11.88	cps
Selenium	82-1	291	302	504	366	32.88	cps
Silicon	28-1	30405372	30372073	30386208	30387884	0.05	cps
Silver	109-1	917	850	908	892	4.07	cps
Silver	107-1	1242	1025	1108	1125	9.72	cps
Sodium	23-2	203817	204527	203707	204017	0.22	cps
Strontium	86-1	1126091	1127387	1115675	1123051	0.57	cps
Strontium	88-1	10212248	10165916	10103694	10160619	0.54	cps
Sulfur	34-1	544422	545565	545306	545097	0.11	cps
Terbium	159-1	15078343	15077320	15005356	15053673	0.28	cps
Terbium	159-2	8091259	8073748	8103818	8089608	0.19	cps
Thallium	203-1	2067	2209	2000	2092	5.09	cps
Thallium	205-1	5343	5076	5251	5223	2.59	cps
Tin	118-1	1233	1233	1483	1317	10.96	cps
Titanium	47-1	33105	32370	32036	32503	1.68	cps
Uranium	238-1	102296	99994	101213	101168	1.14	cps
Vanadium	51-2	122352	123283	123054	122897	0.39	cps
Yttrium	89-1	13074153	12986025	13020417	13026865	0.34	cps
Yttrium	89-2	2102530	2099313	2106499	2102781	0.17	cps
Zinc	66-2	42278	42736	42806	42607	0.67	cps
Zirconium	90-1	276977	273520	278485	276327	0.92	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-03DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:52:56	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	61391	62746	62345	62161	1.12	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:56:34	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1291491	1297376	1285765	1291544	0.45	cps
Antimony	121-1	1108	875	917	967	12.87	cps
Arsenic	75-2	3039	3147	2928	3038	3.60	cps
Barium	135-1	336763	331458	332427	333549	0.85	cps
Barium	137-1	581074	584991	579227	581764	0.51	cps
Beryllium	9-1	1884	1984	2056	1974	4.38	cps
Bismuth	209-1	8724806	8725786	8783216	8744603	0.38	cps
Bismuth	209-2	5614414	5585531	5537807	5579251	0.69	cps
Boron	10-1	4493	4568	4576	4545	1.01	cps
Boron	11-1	21566	21833	21307	21569	1.22	cps
Cadmium	111-1	3756	3659	3697	3704	1.32	cps
Cadmium	106-1	5868	5701	5960	5843	2.24	cps
Cadmium	108-1	329	354	438	374	15.18	cps
Calcium	43-1	8751517	8712928	8730148	8731531	0.22	cps
Calcium	44-1	142780949	142510307	142083820	142458359	0.25	cps
Chromium	52-2	81571	81256	80783	81203	0.49	cps
Cobalt	59-2	36977	36780	36866	36874	0.27	cps
Copper	63-2	78378	77655	76318	77450	1.35	cps
Dysprosium	156-1	99610	100894	100979	100494	0.76	cps
Dysprosium	156-2	54303	54695	55405	54801	1.02	cps
Erbium	164-1	82969	82750	82592	82770	0.23	cps
Erbium	164-2	44730	45419	45619	45256	1.03	cps
Gadolinium	160-1	90314	89165	89953	89811	0.65	cps
Gadolinium	160-2	53527	53986	54224	53912	0.66	cps
Holmium	165-1	14547173	14619899	14802884	14656652	0.90	cps
Holmium	165-2	8310719	8218106	8214091	8247639	0.66	cps
Indium	115-1	11254709	11367732	11430404	11350948	0.78	cps
Indium	115-2	2512265	2520077	2502141	2511494	0.36	cps
Iron	56-2	51139898	50696358	50733928	50856728	0.48	cps
Iron	57-2	1239195	1236254	1235744	1237064	0.15	cps
Lead	206-1	246189	247524	246201	246638	0.31	cps
Lead	207-1	201619	203069	203415	202701	0.47	cps
Lead	208-1	946669	945762	943452	945294	0.18	cps
Lithium	6-1	2812185	2849265	2838035	2833162	0.67	cps
Magnesium	24-2	1034185	1034523	1040793	1036500	0.36	cps
Manganese	55-2	1293774	1292719	1285566	1290686	0.35	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:56:34	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	74251	74662	71780	73565	2.12	cps
Molybdenum	95-1	3067	3034	2934	3012	2.31	cps
Molybdenum	96-1	15400	16769	16060	16076	4.26	cps
Molybdenum	97-1	1709	1984	1817	1836	7.55	cps
Molybdenum	98-1	5118	5126	4843	5029	3.21	cps
Neodymium	150-1	144894	145317	144907	145039	0.17	cps
Neodymium	150-2	65110	64895	65612	65205	0.56	cps
Nickel	60-2	21750	21242	21776	21589	1.39	cps
Phosphorus	31-2	24938	25731	25781	25484	1.86	cps
Potassium	39-2	790908	784894	785285	787029	0.43	cps
Rhodium	103-1	9934450	10057051	10073949	10021817	0.76	cps
Rhodium	103-2	5090329	5058123	5042594	5063682	0.48	cps
Scandium	45-1	6690157	6715263	6767272	6724230	0.58	cps
Scandium	45-2	335979	332537	333072	333862	0.55	cps
Selenium	77-2	237	250	190	226	13.97	cps
Selenium	78-2	261	289	233	261	10.64	cps
Selenium	82-1	357	439	367	388	11.58	cps
Silicon	28-1	29328032	29329970	29476802	29378268	0.29	cps
Silver	109-1	1959	1917	2000	1959	2.13	cps
Silver	107-1	2259	2442	2267	2323	4.46	cps
Sodium	23-2	166522	169244	167803	167856	0.81	cps
Strontium	86-1	764637	769306	771492	768479	0.46	cps
Strontium	88-1	6918737	6992333	6980623	6963898	0.57	cps
Sulfur	34-1	494332	495780	499818	496643	0.57	cps
Terbium	159-1	14767739	15013306	14985072	14922039	0.90	cps
Terbium	159-2	8135701	8086896	8070322	8097640	0.42	cps
Thallium	203-1	2909	2959	2800	2889	2.80	cps
Thallium	205-1	6869	6727	6252	6616	4.88	cps
Tin	118-1	2242	2142	2659	2348	11.68	cps
Titanium	47-1	31677	31209	31752	31546	0.93	cps
Uranium	238-1	78145	79478	78824	78816	0.85	cps
Vanadium	51-2	97667	98288	98412	98122	0.41	cps
Yttrium	89-1	12729825	12837321	12930035	12832394	0.78	cps
Yttrium	89-2	2081592	2073042	2074856	2076496	0.22	cps
Zinc	66-2	51233	51895	52009	51712	0.81	cps
Zirconium	90-1	193548	193600	195667	194272	0.62	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-01DLX5	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 19:56:34	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	43484	43567	42456	43169	1.43	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:04:47	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6117476	6109385	6190869	6139243	0.73	cps
Antimony	121-1	5198324	5243644	5252604	5231524	0.56	cps
Arsenic	75-2	190283	190361	190565	190403	0.08	cps
Barium	135-1	6684183	6712634	6756219	6717679	0.54	cps
Barium	137-1	11606083	11725913	11766513	11699503	0.71	cps
Beryllium	9-1	1035790	1035015	1046545	1039117	0.62	cps
Bismuth	209-1	7976670	7995826	8066545	8013014	0.59	cps
Bismuth	209-2	5195381	5212220	5190164	5199255	0.22	cps
Boron	10-1	127929	132482	135697	132036	2.96	cps
Boron	11-1	601360	623510	638450	621107	3.00	cps
Cadmium	111-1	1238671	1254142	1268322	1253712	1.18	cps
Cadmium	106-1	146247	149446	149371	148355	1.23	cps
Cadmium	108-1	99068	98338	99038	98815	0.42	cps
Calcium	43-1	7542729	7539187	7696553	7592823	1.18	cps
Calcium	44-1	123489082	123645553	125292111	124142249	0.80	cps
Chromium	52-2	1679289	1684063	1697251	1686867	0.55	cps
Cobalt	59-2	2580718	2589105	2593193	2587672	0.25	cps
Copper	63-2	3620368	3641498	3625142	3629003	0.31	cps
Dysprosium	156-1	150	108	142	133	16.54	cps
Dysprosium	156-2	113	123	113	117	4.95	cps
Erbium	164-1	108	92	58	86	29.56	cps
Erbium	164-2	30	17	23	23	28.56	cps
Gadolinium	160-1	117	167	125	136	19.68	cps
Gadolinium	160-2	233	233	494	320	46.95	cps
Holmium	165-1	14047623	14211549	14232850	14164007	0.72	cps
Holmium	165-2	8041729	8081473	8088536	8070579	0.31	cps
Indium	115-1	10555848	10685921	10697164	10646311	0.74	cps
Indium	115-2	2393583	2401961	2416072	2403872	0.47	cps
Iron	56-2	365511608	370619086	368740442	368290379	0.70	cps
Iron	57-2	9138799	9169185	9200576	9169520	0.34	cps
Lead	206-1	4150251	4187140	4215695	4184362	0.78	cps
Lead	207-1	3425403	3505344	3521653	3484133	1.48	cps
Lead	208-1	16239896	16431017	16489264	16386726	0.80	cps
Lithium	6-1	2638330	2688331	2680839	2669167	1.01	cps
Magnesium	24-2	67087327	66826785	67401129	67105080	0.43	cps
Manganese	55-2	1990529	2012293	2015330	2006051	0.67	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:04:47	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10843535	10922564	10925762	10897287	0.43	cps
Molybdenum	95-1	13025206	13209164	13254409	13162926	0.92	cps
Molybdenum	96-1	14581732	14720852	14881445	14728010	1.02	cps
Molybdenum	97-1	8196009	8292539	8302651	8263733	0.71	cps
Molybdenum	98-1	21175432	21495772	21480718	21383974	0.85	cps
Neodymium	150-1	660	667	547	624	10.80	cps
Neodymium	150-2	57	63	93	71	27.47	cps
Nickel	60-2	680574	682430	684036	682347	0.25	cps
Phosphorus	31-2	63544	64599	64699	64281	1.00	cps
Potassium	39-2	34474330	34613286	34823824	34637147	0.51	cps
Rhodium	103-1	9325656	9375215	9423988	9374953	0.52	cps
Rhodium	103-2	4780524	4790552	4805078	4792051	0.26	cps
Scandium	45-1	6475992	6486273	6520854	6494373	0.36	cps
Scandium	45-2	330631	329540	331407	330526	0.28	cps
Selenium	77-2	4821	5091	5121	5011	3.30	cps
Selenium	78-2	16788	16415	16456	16553	1.23	cps
Selenium	82-1	87513	86866	87900	87426	0.60	cps
Silicon	28-1	3795418	3871289	3929104	3865271	1.73	cps
Silver	109-1	6117489	6098139	6166350	6127326	0.57	cps
Silver	107-1	6319052	6415625	6410842	6381840	0.85	cps
Sodium	23-2	125594857	125115186	126134324	125614789	0.41	cps
Strontium	86-1	1622035	1637908	1653744	1637896	0.97	cps
Strontium	88-1	14921171	15036358	15103277	15020269	0.61	cps
Sulfur	34-1	889997	889331	899489	892939	0.64	cps
Terbium	159-1	14364813	14509086	14546757	14473552	0.66	cps
Terbium	159-2	7912312	7953923	7962798	7943011	0.34	cps
Thallium	203-1	5093580	5158424	5180918	5144307	0.88	cps
Thallium	205-1	12227489	12427862	12465506	12373619	1.03	cps
Tin	118-1	4394903	4423091	4444632	4420875	0.56	cps
Titanium	47-1	3541233	3529607	3566401	3545747	0.53	cps
Uranium	238-1	16640107	16824931	16924032	16796356	0.86	cps
Vanadium	51-2	1367377	1385609	1378599	1377195	0.67	cps
Yttrium	89-1	11107475	11203546	11209809	11173610	0.51	cps
Yttrium	89-2	1838399	1854940	1854680	1849339	0.51	cps
Zinc	66-2	519423	522606	523676	521902	0.42	cps
Zirconium	90-1	9052610	9135794	9151088	9113164	0.58	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:04:47	DataFile Name :	095CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1913563	1931976	1949281	1931607	0.92	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P7
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 20:13:00 DataFile Name : 096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	125	142	139	9.16	cps
Antimony	121-1	1992	1742	1642	1792	10.06	cps
Arsenic	75-2	7	24	15	15	54.10	cps
Barium	135-1	75	83	100	86	14.78	cps
Barium	137-1	133	100	125	119	14.53	cps
Beryllium	9-1	128	228	122	159	37.31	cps
Bismuth	209-1	9154027	9202115	9090879	9149007	0.61	cps
Bismuth	209-2	5908666	5867551	5905538	5893918	0.39	cps
Boron	10-1	1492	1483	1617	1531	4.88	cps
Boron	11-1	7402	7611	7852	7622	2.96	cps
Cadmium	111-1	2088	1969	2053	2037	2.99	cps
Cadmium	106-1	4609	4309	4543	4487	3.51	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	292	325	367	328	11.47	cps
Calcium	44-1	9637	9237	9871	9582	3.35	cps
Chromium	52-2	483	600	540	541	10.78	cps
Cobalt	59-2	67	83	67	72	13.33	cps
Copper	63-2	1553	1740	1753	1682	6.65	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	92	100	67	86	20.14	cps
Gadolinium	160-2	253	200	230	228	11.74	cps
Holmium	165-1	14880211	14789112	14827571	14832298	0.31	cps
Holmium	165-2	8282323	8272450	8378090	8310954	0.70	cps
Indium	115-1	11831718	11800460	11726137	11786105	0.46	cps
Indium	115-2	2606899	2607765	2616617	2610427	0.21	cps
Iron	56-2	10204	10966	10643	10604	3.61	cps
Iron	57-2	544	528	383	485	18.26	cps
Lead	206-1	933	844	756	844	10.53	cps
Lead	207-1	750	600	761	704	12.79	cps
Lead	208-1	3434	3445	3306	3395	2.27	cps
Lithium	6-1	2878629	2894739	2859667	2877678	0.61	cps
Magnesium	24-2	925	783	925	878	9.32	cps
Manganese	55-2	90	63	87	80	18.17	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:13:00	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	767	775	883	808	8.05	cps
Molybdenum	95-1	625	725	575	642	11.90	cps
Molybdenum	96-1	767	658	742	722	7.85	cps
Molybdenum	97-1	342	400	283	342	17.07	cps
Molybdenum	98-1	908	908	825	881	5.46	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	37	73	67	59	33.16	cps
Phosphorus	31-2	200	192	175	189	6.74	cps
Potassium	39-2	36287	36955	36705	36649	0.92	cps
Rhodium	103-1	10764221	10746269	10644835	10718441	0.60	cps
Rhodium	103-2	5396278	5376555	5406056	5392963	0.28	cps
Scandium	45-1	6903696	6810254	6841063	6851671	0.69	cps
Scandium	45-2	340074	339352	341131	340186	0.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	115	113	106	13.70	cps
Selenium	82-1	-23	68	106	50	132.29	cps
Silicon	28-1	281771	273590	273099	276154	1.76	cps
Silver	109-1	283	200	250	244	17.16	cps
Silver	107-1	242	275	233	250	8.82	cps
Sodium	23-2	15442	15484	15717	15548	0.95	cps
Strontium	86-1	608	825	667	700	16.02	cps
Strontium	88-1	333	383	333	350	8.25	cps
Sulfur	34-1	413093	411873	412824	412596	0.16	cps
Terbium	159-1	15306537	15213891	15212348	15244259	0.35	cps
Terbium	159-2	8135497	8218278	8222152	8191976	0.60	cps
Thallium	203-1	317	267	267	283	10.19	cps
Thallium	205-1	767	558	600	642	17.18	cps
Tin	118-1	1258	1100	1175	1178	6.73	cps
Titanium	47-1	125	92	117	111	15.61	cps
Uranium	238-1	183	217	150	183	18.18	cps
Vanadium	51-2	27	40	10	26	58.81	cps
Yttrium	89-1	11857951	11778156	11816267	11817458	0.34	cps
Yttrium	89-2	1906375	1900138	1929810	1912108	0.82	cps
Zinc	66-2	290	277	260	276	5.45	cps
Zirconium	90-1	1350	1492	1217	1353	10.17	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:13:00	DataFile Name :	096CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	258	300	267	11.27	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:16:34	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1096197	1084793	1097126	1092705	0.63	cps
Antimony	121-1	1517	1558	1617	1564	3.21	cps
Arsenic	75-2	3069	3163	3128	3120	1.53	cps
Barium	135-1	266754	263844	265717	265439	0.56	cps
Barium	137-1	455825	455543	460120	457163	0.56	cps
Beryllium	9-1	1817	1822	1795	1811	0.81	cps
Bismuth	209-1	8693751	8651403	8602726	8649293	0.53	cps
Bismuth	209-2	5540806	5529176	5613041	5561008	0.82	cps
Boron	10-1	5543	4709	5118	5123	8.14	cps
Boron	11-1	24980	25080	25264	25108	0.57	cps
Cadmium	111-1	3573	3911	3549	3677	5.51	cps
Cadmium	106-1	5760	6293	5760	5938	5.19	cps
Cadmium	108-1	325	346	383	351	8.41	cps
Calcium	43-1	13549594	13584572	13569878	13568015	0.13	cps
Calcium	44-1	221109905	222032038	222829913	221990619	0.39	cps
Chromium	52-2	90140	89419	91586	90381	1.22	cps
Cobalt	59-2	43073	43374	43698	43382	0.72	cps
Copper	63-2	51818	52330	52387	52178	0.60	cps
Dysprosium	156-1	124409	123710	126033	124718	0.96	cps
Dysprosium	156-2	68242	68339	68536	68372	0.22	cps
Erbium	164-1	100468	100745	101341	100851	0.44	cps
Erbium	164-2	55991	55720	55783	55831	0.25	cps
Gadolinium	160-1	109948	110225	110508	110227	0.25	cps
Gadolinium	160-2	67364	66999	66380	66914	0.74	cps
Holmium	165-1	14615385	14647421	14810671	14691159	0.71	cps
Holmium	165-2	8273077	8250312	8348160	8290516	0.62	cps
Indium	115-1	11393952	11438776	11431828	11421519	0.21	cps
Indium	115-2	2502679	2513225	2540833	2518912	0.78	cps
Iron	56-2	51672490	52002976	51759519	51811662	0.33	cps
Iron	57-2	1276315	1279330	1287985	1281210	0.47	cps
Lead	206-1	198340	202658	203299	201433	1.34	cps
Lead	207-1	161526	161993	165056	162858	1.18	cps
Lead	208-1	759867	768086	769220	765724	0.67	cps
Lithium	6-1	2838883	2853927	2830156	2840989	0.42	cps
Magnesium	24-2	1170093	1171396	1163905	1168465	0.34	cps
Manganese	55-2	1144512	1148979	1150466	1147986	0.27	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:16:34	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	79655	80192	81113	80320	0.92	cps
Molybdenum	95-1	2417	2609	2392	2473	4.80	cps
Molybdenum	96-1	16344	16802	16277	16474	1.74	cps
Molybdenum	97-1	1367	1283	1458	1370	6.39	cps
Molybdenum	98-1	3367	3559	3651	3526	4.10	cps
Neodymium	150-1	176757	176274	177103	176711	0.24	cps
Neodymium	150-2	80322	79889	79346	79853	0.61	cps
Nickel	60-2	21960	22007	21990	21986	0.11	cps
Phosphorus	31-2	30983	31443	31409	31278	0.82	cps
Potassium	39-2	819477	818738	819914	819376	0.07	cps
Rhodium	103-1	10032220	10053094	10050468	10045261	0.11	cps
Rhodium	103-2	5043923	5051073	5069684	5054893	0.26	cps
Scandium	45-1	6881459	6855600	6865985	6867681	0.19	cps
Scandium	45-2	341096	341830	344781	342569	0.57	cps
Selenium	77-2	280	290	247	272	8.34	cps
Selenium	78-2	285	283	306	291	4.23	cps
Selenium	82-1	396	386	368	383	3.69	cps
Silicon	28-1	26114918	26027519	25915833	26019423	0.38	cps
Silver	109-1	1984	2200	1734	1972	11.84	cps
Silver	107-1	2042	2250	2350	2214	7.11	cps
Sodium	23-2	347353	350048	347079	348160	0.47	cps
Strontium	86-1	1142755	1154633	1147169	1148185	0.52	cps
Strontium	88-1	10445572	10447828	10496992	10463464	0.28	cps
Sulfur	34-1	528602	523568	526912	526361	0.49	cps
Terbium	159-1	15135079	15057296	15200299	15130891	0.47	cps
Terbium	159-2	8089674	8084636	8198146	8124152	0.79	cps
Thallium	203-1	2192	2050	1967	2070	5.50	cps
Thallium	205-1	4668	4943	4776	4796	2.89	cps
Tin	118-1	2217	2167	2400	2261	5.43	cps
Titanium	47-1	29639	32150	30125	30638	4.35	cps
Uranium	238-1	96014	97291	95938	96414	0.79	cps
Vanadium	51-2	87176	88547	88071	87931	0.79	cps
Yttrium	89-1	13277022	13259300	13265446	13267256	0.07	cps
Yttrium	89-2	2150463	2148861	2165683	2155002	0.43	cps
Zinc	66-2	51678	51116	52180	51658	1.03	cps
Zirconium	90-1	213747	212147	210951	212281	0.66	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:16:34	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	48207	47011	47672	47630	1.26	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-03DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:20:10	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	884268	890917	896318	890501	0.68	cps
Antimony	121-1	1517	1717	1842	1692	9.69	cps
Arsenic	75-2	5132	5281	5301	5238	1.76	cps
Barium	135-1	194059	190663	192185	192303	0.88	cps
Barium	137-1	343402	332065	334274	336580	1.79	cps
Beryllium	9-1	1817	1800	1489	1702	10.85	cps
Bismuth	209-1	8514715	8130151	8331500	8325455	2.31	cps
Bismuth	209-2	5470221	5405333	5467160	5447571	0.67	cps
Boron	10-1	4901	4834	5093	4943	2.71	cps
Boron	11-1	22050	22342	23803	22732	4.13	cps
Cadmium	111-1	7839	3747	3753	5113	46.17	cps
Cadmium	106-1	6010	6010	6060	6027	0.48	cps
Cadmium	108-1	408	321	350	360	12.39	cps
Calcium	43-1	18108462	17406577	17736925	17750655	1.98	cps
Calcium	44-1	295948157	285210790	289016440	290058462	1.88	cps
Chromium	52-2	102835	102960	104752	103516	1.04	cps
Cobalt	59-2	43331	43284	43194	43270	0.16	cps
Copper	63-2	61897	61318	62235	61817	0.75	cps
Dysprosium	156-1	117230	113482	114509	115074	1.68	cps
Dysprosium	156-2	64668	65693	64591	64984	0.95	cps
Erbium	164-1	98269	95589	98395	97418	1.63	cps
Erbium	164-2	53521	53437	54468	53809	1.06	cps
Gadolinium	160-1	106143	103513	104674	104777	1.26	cps
Gadolinium	160-2	64072	63731	64156	63986	0.35	cps
Holmium	165-1	14630584	14109213	14292693	14344163	1.84	cps
Holmium	165-2	8210427	8133196	8256350	8199991	0.76	cps
Indium	115-1	11356989	11055599	11029702	11147430	1.63	cps
Indium	115-2	2496171	2499199	2495887	2497086	0.07	cps
Iron	56-2	59837717	59663497	59606451	59702555	0.20	cps
Iron	57-2	1474338	1488717	1486629	1483228	0.52	cps
Lead	206-1	170837	165438	168931	168402	1.63	cps
Lead	207-1	139526	134633	136670	136943	1.79	cps
Lead	208-1	651257	628836	637528	639207	1.77	cps
Lithium	6-1	2823048	2810474	2770911	2801478	0.97	cps
Magnesium	24-2	1152788	1163392	1173486	1163222	0.89	cps
Manganese	55-2	1045615	1047385	1050118	1047706	0.22	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-03DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:20:10	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	81483	77781	79069	79444	2.37	cps
Molybdenum	95-1	3075	2850	3025	2984	3.96	cps
Molybdenum	96-1	16961	16561	16435	16652	1.65	cps
Molybdenum	97-1	1867	2042	2009	1972	4.71	cps
Molybdenum	98-1	4934	5043	4784	4921	2.64	cps
Neodymium	150-1	170528	164297	165219	166681	2.02	cps
Neodymium	150-2	76262	76142	76490	76298	0.23	cps
Nickel	60-2	19957	20197	20318	20157	0.91	cps
Phosphorus	31-2	34349	35384	34967	34900	1.49	cps
Potassium	39-2	671061	684627	677536	677741	1.00	cps
Rhodium	103-1	9936485	9472810	9639457	9682917	2.43	cps
Rhodium	103-2	5005329	4964738	4964114	4978060	0.47	cps
Scandium	45-1	6830953	6560763	6666340	6686019	2.04	cps
Scandium	45-2	337265	337115	341110	338497	0.67	cps
Selenium	77-2	223	260	247	243	7.63	cps
Selenium	78-2	311	313	270	298	8.07	cps
Selenium	82-1	321	454	479	418	20.31	cps
Silicon	28-1	28798509	27591944	27949399	28113284	2.20	cps
Silver	109-1	1117	1100	883	1033	12.60	cps
Silver	107-1	1475	1292	1367	1378	6.69	cps
Sodium	23-2	203232	200567	204945	202915	1.09	cps
Strontium	86-1	1295393	1254508	1262421	1270774	1.71	cps
Strontium	88-1	11824681	11475678	11467229	11589196	1.76	cps
Sulfur	34-1	526473	519839	521307	522540	0.67	cps
Terbium	159-1	15065669	14464891	14721575	14750712	2.04	cps
Terbium	159-2	8129139	8026221	8041047	8065469	0.69	cps
Thallium	203-1	1934	2017	2292	2081	9.01	cps
Thallium	205-1	5393	5135	4993	5173	3.92	cps
Tin	118-1	2835	2084	2175	2364	17.33	cps
Titanium	47-1	42211	40164	40774	41050	2.56	cps
Uranium	238-1	129535	122805	128164	126835	2.80	cps
Vanadium	51-2	129566	130693	130760	130340	0.51	cps
Yttrium	89-1	13136934	12803130	12787934	12909333	1.53	cps
Yttrium	89-2	2150386	2125962	2145098	2140482	0.60	cps
Zinc	66-2	32931	32937	33101	32990	0.29	cps
Zirconium	90-1	217729	208694	207661	211361	2.62	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-03DLX5	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:20:10	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	46284	46719	46092	46365	0.69	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4113-01DLX5 Instrumnet Name : P7
 Client Sample ID : KY030LC058-S-180720C Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 20:23:46 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2102216	2090856	2090325	2094466	0.32	cps
Antimony	121-1	1117	1008	1142	1089	6.51	cps
Arsenic	75-2	5766	5799	5805	5790	0.36	cps
Barium	135-1	427429	420882	425643	424651	0.80	cps
Barium	137-1	736741	736206	734725	735891	0.14	cps
Beryllium	9-1	3278	3562	3156	3332	6.25	cps
Bismuth	209-1	8622420	8592564	8657702	8624229	0.38	cps
Bismuth	209-2	5682479	5670090	5677664	5676744	0.11	cps
Boron	10-1	10246	10329	10296	10290	0.41	cps
Boron	11-1	46405	49858	49549	48604	3.93	cps
Cadmium	111-1	3768	3734	3534	3679	3.44	cps
Cadmium	106-1	7077	6560	6752	6796	3.84	cps
Cadmium	108-1	571	467	554	531	10.55	cps
Calcium	43-1	8967122	9012481	8969462	8983022	0.28	cps
Calcium	44-1	145933291	148716299	145975920	146875170	1.09	cps
Chromium	52-2	196552	196224	196393	196390	0.08	cps
Cobalt	59-2	53193	52781	53638	53204	0.80	cps
Copper	63-2	55281	55548	55164	55331	0.36	cps
Dysprosium	156-1	212464	213037	217921	214474	1.40	cps
Dysprosium	156-2	116374	116982	117456	116937	0.46	cps
Erbium	164-1	171438	170070	169583	170364	0.56	cps
Erbium	164-2	93275	94265	94342	93961	0.63	cps
Gadolinium	160-1	187245	188658	189725	188543	0.66	cps
Gadolinium	160-2	112702	112812	113471	112995	0.37	cps
Holmium	165-1	14700924	14658200	14704588	14687904	0.18	cps
Holmium	165-2	8429933	8406271	8401140	8412448	0.18	cps
Indium	115-1	11307991	11316514	11362908	11329138	0.26	cps
Indium	115-2	2564058	2579428	2585819	2576435	0.43	cps
Iron	56-2	102674000	103243363	103397938	103105100	0.37	cps
Iron	57-2	2473377	2468166	2474934	2472159	0.14	cps
Lead	206-1	272600	270789	271530	271640	0.34	cps
Lead	207-1	218343	220992	218835	219390	0.64	cps
Lead	208-1	1029997	1031330	1029959	1030429	0.08	cps
Lithium	6-1	2800388	2818903	2814368	2811220	0.34	cps
Magnesium	24-2	1765825	1762774	1756288	1761629	0.28	cps
Manganese	55-2	1212741	1224232	1230232	1222402	0.73	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:23:46	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	128962	127364	129565	128630	0.88	cps
Molybdenum	95-1	2325	2417	2275	2339	3.07	cps
Molybdenum	96-1	25140	25724	26417	25760	2.48	cps
Molybdenum	97-1	1333	1275	1392	1333	4.38	cps
Molybdenum	98-1	3592	3359	3667	3539	4.54	cps
Neodymium	150-1	307993	309887	307713	308531	0.38	cps
Neodymium	150-2	138867	137160	138005	138011	0.62	cps
Nickel	60-2	31661	31654	31537	31618	0.22	cps
Phosphorus	31-2	47568	47543	48514	47875	1.16	cps
Potassium	39-2	1690730	1686817	1686970	1688172	0.13	cps
Rhodium	103-1	9906867	10052672	10020127	9993222	0.77	cps
Rhodium	103-2	5149659	5144369	5190911	5161646	0.49	cps
Scandium	45-1	6829272	6832365	6842338	6834658	0.10	cps
Scandium	45-2	343640	347502	348764	346635	0.77	cps
Selenium	77-2	410	417	417	414	0.93	cps
Selenium	78-2	383	452	394	410	8.97	cps
Selenium	82-1	518	413	450	460	11.56	cps
Silicon	28-1	31821513	31830293	31668894	31773567	0.29	cps
Silver	109-1	1275	1709	1575	1520	14.61	cps
Silver	107-1	1734	1458	2017	1736	16.08	cps
Sodium	23-2	285833	283699	286079	285204	0.46	cps
Strontium	86-1	928590	935344	933819	932584	0.38	cps
Strontium	88-1	8462144	8406363	8470996	8446501	0.41	cps
Sulfur	34-1	456033	458177	457894	457368	0.25	cps
Terbium	159-1	14939273	15009725	15026816	14991938	0.31	cps
Terbium	159-2	8244847	8285359	8292058	8274088	0.31	cps
Thallium	203-1	2775	2592	2475	2614	5.79	cps
Thallium	205-1	6127	5943	6093	6054	1.61	cps
Tin	118-1	2259	2425	2334	2339	3.57	cps
Titanium	47-1	46808	46299	45714	46274	1.18	cps
Uranium	238-1	127681	127813	126878	127457	0.40	cps
Vanadium	51-2	142699	142860	143618	143059	0.34	cps
Yttrium	89-1	14164885	14130987	14156482	14150785	0.12	cps
Yttrium	89-2	2324255	2348015	2359394	2343888	0.76	cps
Zinc	66-2	55846	55733	56171	55917	0.41	cps
Zirconium	90-1	347951	346893	348330	347725	0.21	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-01DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:23:46	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	78323	77777	78005	78035	0.35	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:27:24	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1144301	1161961	1150395	1152219	0.78	cps
Antimony	121-1	933	750	850	845	10.87	cps
Arsenic	75-2	2619	2528	2728	2625	3.82	cps
Barium	135-1	209074	207263	208566	208301	0.45	cps
Barium	137-1	361086	363842	363478	362802	0.41	cps
Beryllium	9-1	2289	2111	2300	2234	4.75	cps
Bismuth	209-1	8349325	8500820	8446742	8432296	0.91	cps
Bismuth	209-2	5455007	5493291	5475951	5474750	0.35	cps
Boron	10-1	2834	2834	2592	2753	5.07	cps
Boron	11-1	12914	12898	12289	12700	2.81	cps
Cadmium	111-1	3432	3788	3564	3595	5.00	cps
Cadmium	106-1	5893	5918	6010	5940	1.03	cps
Cadmium	108-1	475	429	379	428	11.21	cps
Calcium	43-1	15406512	15435153	15347343	15396336	0.29	cps
Calcium	44-1	251688956	252579414	252415139	252227836	0.19	cps
Chromium	52-2	62779	63148	63972	63300	0.96	cps
Cobalt	59-2	24524	24865	24948	24779	0.91	cps
Copper	63-2	43552	43424	44030	43668	0.73	cps
Dysprosium	156-1	58350	57998	58107	58152	0.31	cps
Dysprosium	156-2	32592	33200	32335	32709	1.36	cps
Erbium	164-1	52602	51481	53347	52477	1.79	cps
Erbium	164-2	28871	29435	29475	29260	1.16	cps
Gadolinium	160-1	54702	53957	54016	54225	0.76	cps
Gadolinium	160-2	31911	32692	32004	32202	1.33	cps
Holmium	165-1	14407001	14647485	14617658	14557381	0.90	cps
Holmium	165-2	8231972	8240781	8248309	8240354	0.10	cps
Indium	115-1	11189695	11335231	11309864	11278263	0.69	cps
Indium	115-2	2510006	2505137	2509736	2508293	0.11	cps
Iron	56-2	37978838	38536819	38249023	38254893	0.73	cps
Iron	57-2	964564	983704	982215	976828	1.09	cps
Lead	206-1	127096	128362	126366	127275	0.79	cps
Lead	207-1	102152	102929	101692	102257	0.61	cps
Lead	208-1	476968	482885	477840	479231	0.67	cps
Lithium	6-1	2740755	2805300	2830741	2792265	1.66	cps
Magnesium	24-2	1150690	1153381	1169113	1157728	0.86	cps
Manganese	55-2	868867	872135	868758	869920	0.22	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:27:24	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	97439	97222	97138	97266	0.16	cps
Molybdenum	95-1	1559	1417	1492	1489	4.76	cps
Molybdenum	96-1	17670	18187	17686	17848	1.65	cps
Molybdenum	97-1	883	892	842	872	3.07	cps
Molybdenum	98-1	2092	2184	2050	2109	3.24	cps
Neodymium	150-1	87510	87939	87471	87640	0.30	cps
Neodymium	150-2	39072	39844	40085	39667	1.33	cps
Nickel	60-2	18622	18662	18926	18737	0.88	cps
Phosphorus	31-2	7861	7744	8111	7905	2.37	cps
Potassium	39-2	679688	688910	686845	685148	0.71	cps
Rhodium	103-1	9831760	9982920	9863396	9892692	0.81	cps
Rhodium	103-2	5026749	5043328	4993707	5021261	0.50	cps
Scandium	45-1	6634781	6813011	6811457	6753083	1.52	cps
Scandium	45-2	338739	340955	340642	340112	0.35	cps
Selenium	77-2	137	103	117	119	14.11	cps
Selenium	78-2	174	196	170	180	7.78	cps
Selenium	82-1	361	391	662	471	35.20	cps
Silicon	28-1	37422835	37852265	37500672	37591924	0.61	cps
Silver	109-1	775	667	725	722	7.51	cps
Silver	107-1	1092	1042	1033	1056	2.99	cps
Sodium	23-2	152417	156618	154647	154561	1.36	cps
Strontium	86-1	1371546	1375355	1360064	1368988	0.58	cps
Strontium	88-1	12473312	12530413	12444240	12482655	0.35	cps
Sulfur	34-1	450669	452670	452224	451855	0.23	cps
Terbium	159-1	14804941	14943067	15039426	14929145	0.79	cps
Terbium	159-2	8077718	8117023	8074551	8089764	0.29	cps
Thallium	203-1	1709	2117	1742	1856	12.22	cps
Thallium	205-1	4184	4251	4326	4254	1.67	cps
Tin	118-1	1300	1350	1208	1286	5.59	cps
Titanium	47-1	29990	30032	30408	30143	0.76	cps
Uranium	238-1	71784	72067	72806	72219	0.73	cps
Vanadium	51-2	106273	107300	108146	107239	0.87	cps
Yttrium	89-1	12257611	12429073	12363310	12349998	0.70	cps
Yttrium	89-2	2013902	2040337	2027185	2027141	0.65	cps
Zinc	66-2	20331	20852	20845	20676	1.44	cps
Zirconium	90-1	258448	262868	257201	259505	1.15	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-02DLX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 20:27:24	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	57282	58102	56587	57324	1.32	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:31:00	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	212278	213917	215397	213864	0.73	cps
Antimony	121-1	825	958	808	864	9.52	cps
Arsenic	75-2	1291	1354	1226	1290	4.95	cps
Barium	135-1	24464	24089	24306	24286	0.78	cps
Barium	137-1	41889	42098	41680	41889	0.50	cps
Beryllium	9-1	261	189	206	219	17.30	cps
Bismuth	209-1	9098719	9098042	9017081	9071280	0.52	cps
Bismuth	209-2	5900553	5931098	5897028	5909560	0.32	cps
Boron	10-1	1033	942	850	942	9.74	cps
Boron	11-1	4009	4226	3759	3998	5.84	cps
Cadmium	111-1	2271	2320	2154	2248	3.79	cps
Cadmium	106-1	4951	5059	4601	4871	4.92	cps
Cadmium	108-1	58	46	42	49	17.84	cps
Calcium	43-1	31877	30516	29146	30513	4.47	cps
Calcium	44-1	498901	500643	496496	498680	0.42	cps
Chromium	52-2	14240	14627	14461	14443	1.34	cps
Cobalt	59-2	6011	6168	6121	6100	1.32	cps
Copper	63-2	42214	42101	41008	41774	1.60	cps
Dysprosium	156-1	4401	4484	4718	4534	3.62	cps
Dysprosium	156-2	2454	2484	2404	2447	1.65	cps
Erbium	164-1	3509	3584	3801	3631	4.17	cps
Erbium	164-2	2077	2017	1997	2030	2.05	cps
Gadolinium	160-1	4326	3884	3667	3959	8.48	cps
Gadolinium	160-2	2370	2407	2527	2435	3.37	cps
Holmium	165-1	14842989	14833792	14731424	14802735	0.42	cps
Holmium	165-2	8335934	8362079	8363062	8353692	0.18	cps
Indium	115-1	11644584	11684377	11646434	11658465	0.19	cps
Indium	115-2	2605920	2614348	2581875	2600714	0.65	cps
Iron	56-2	8661269	8731592	8599855	8664239	0.76	cps
Iron	57-2	205287	206528	203202	205006	0.82	cps
Lead	206-1	16561	17212	16705	16826	2.03	cps
Lead	207-1	13190	13418	13046	13218	1.42	cps
Lead	208-1	62948	65148	64057	64051	1.72	cps
Lithium	6-1	2890547	2846478	2831085	2856037	1.08	cps
Magnesium	24-2	177524	175522	175154	176067	0.72	cps
Manganese	55-2	142472	144256	144141	143623	0.70	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:31:00	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7286	7119	7235	7213	1.19	cps
Molybdenum	95-1	1392	1467	1475	1445	3.18	cps
Molybdenum	96-1	2609	2634	2884	2709	5.62	cps
Molybdenum	97-1	967	883	833	895	7.53	cps
Molybdenum	98-1	1875	2267	2309	2150	11.12	cps
Neodymium	150-1	6835	6942	7789	7189	7.27	cps
Neodymium	150-2	3157	2834	2947	2979	5.51	cps
Nickel	60-2	5151	5098	5401	5217	3.11	cps
Phosphorus	31-2	3842	3676	3651	3723	2.80	cps
Potassium	39-2	114540	114438	110812	113263	1.87	cps
Rhodium	103-1	10547303	10574644	10538689	10553545	0.18	cps
Rhodium	103-2	5424478	5404317	5391783	5406859	0.31	cps
Scandium	45-1	6775129	6778701	6748233	6767354	0.25	cps
Scandium	45-2	337752	341809	335896	338486	0.89	cps
Selenium	77-2	13	13	7	11	34.61	cps
Selenium	78-2	100	119	126	115	11.63	cps
Selenium	82-1	-1	161	100	87	94.67	cps
Silicon	28-1	1469161	1483357	1483685	1478735	0.56	cps
Silver	109-1	1275	1217	1292	1261	3.12	cps
Silver	107-1	1158	1408	1475	1347	12.39	cps
Sodium	23-2	28328	30273	29555	29385	3.35	cps
Strontium	86-1	12589	12172	12256	12339	1.79	cps
Strontium	88-1	102371	104319	104177	103622	1.05	cps
Sulfur	34-1	425991	418991	409719	418234	1.95	cps
Terbium	159-1	15034811	15056829	14994085	15028575	0.21	cps
Terbium	159-2	8284851	8250760	8222289	8252633	0.38	cps
Thallium	203-1	292	300	292	294	1.63	cps
Thallium	205-1	683	567	867	706	21.43	cps
Tin	118-1	2550	2784	2642	2659	4.42	cps
Titanium	47-1	87611	87928	87827	87789	0.18	cps
Uranium	238-1	13391	13724	13432	13516	1.34	cps
Vanadium	51-2	8596	8456	8132	8395	2.83	cps
Yttrium	89-1	11888901	11799896	11756447	11815082	0.57	cps
Yttrium	89-2	1934932	1937640	1918603	1930392	0.53	cps
Zinc	66-2	14307	14197	14297	14267	0.43	cps
Zirconium	90-1	18070	18446	17745	18087	1.94	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	S45-0048DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:31:00	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4192	4192	3817	4067	5.32	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-04DL2X25	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:34:35	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500695	493251	497458	497135	0.75	cps
Antimony	121-1	392	533	475	467	15.26	cps
Arsenic	75-2	1737	1667	1783	1729	3.40	cps
Barium	135-1	35705	36165	35354	35741	1.14	cps
Barium	137-1	61696	62700	62239	62212	0.81	cps
Beryllium	9-1	511	556	572	546	5.78	cps
Bismuth	209-1	9052113	9042498	9081774	9058795	0.23	cps
Bismuth	209-2	5863476	5774620	5801407	5813167	0.78	cps
Boron	10-1	758	792	683	744	7.45	cps
Boron	11-1	3401	3417	3467	3428	1.01	cps
Cadmium	111-1	2144	2116	2208	2156	2.20	cps
Cadmium	106-1	4518	4443	4584	4515	1.57	cps
Cadmium	108-1	38	42	54	44	19.52	cps
Calcium	43-1	34423	30148	30449	31673	7.53	cps
Calcium	44-1	485113	484363	490295	486590	0.66	cps
Chromium	52-2	36679	35299	35396	35791	2.15	cps
Cobalt	59-2	11004	10577	11468	11017	4.04	cps
Copper	63-2	38801	38344	38845	38663	0.72	cps
Dysprosium	156-1	9212	8987	8545	8914	3.81	cps
Dysprosium	156-2	4668	4684	4724	4692	0.62	cps
Erbium	164-1	5743	5818	5426	5663	3.67	cps
Erbium	164-2	3304	3174	3257	3245	2.03	cps
Gadolinium	160-1	6935	6794	6669	6799	1.96	cps
Gadolinium	160-2	4244	4077	4254	4192	2.37	cps
Holmium	165-1	14734809	14682086	14753075	14723323	0.25	cps
Holmium	165-2	8317696	8222031	8326376	8288701	0.70	cps
Indium	115-1	11683792	11706178	11747596	11712522	0.28	cps
Indium	115-2	2592991	2549683	2576162	2572945	0.85	cps
Iron	56-2	20945369	20766534	20845073	20852325	0.43	cps
Iron	57-2	497651	487645	490578	491958	1.05	cps
Lead	206-1	78162	78670	77139	77990	1.00	cps
Lead	207-1	63290	62955	62949	63065	0.31	cps
Lead	208-1	296835	296501	298069	297135	0.28	cps
Lithium	6-1	2819230	2839898	2818863	2825997	0.43	cps
Magnesium	24-2	261292	257351	263026	260557	1.12	cps
Manganese	55-2	205967	203183	206447	205199	0.86	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-04DL2X25	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:34:35	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6919	7577	7060	7185	4.83	cps
Molybdenum	95-1	2734	2434	3009	2725	10.55	cps
Molybdenum	96-1	4134	4134	4284	4184	2.07	cps
Molybdenum	97-1	1784	1408	1742	1645	12.50	cps
Molybdenum	98-1	4409	4368	4376	4384	0.50	cps
Neodymium	150-1	13474	13567	13514	13518	0.35	cps
Neodymium	150-2	5851	5908	6025	5928	1.49	cps
Nickel	60-2	9266	8786	8843	8965	2.93	cps
Phosphorus	31-2	1834	1834	1809	1825	0.79	cps
Potassium	39-2	142594	138381	140460	140478	1.50	cps
Rhodium	103-1	10551326	10529210	10648344	10576293	0.60	cps
Rhodium	103-2	5385373	5285681	5307820	5326291	0.98	cps
Scandium	45-1	6761611	6740503	6786288	6762801	0.34	cps
Scandium	45-2	339059	330453	333992	334501	1.29	cps
Selenium	77-2	20	17	17	18	10.81	cps
Selenium	78-2	124	119	130	124	4.48	cps
Selenium	82-1	183	110	124	139	27.84	cps
Silicon	28-1	3211328	3249766	3241727	3234274	0.63	cps
Silver	109-1	492	417	500	469	9.78	cps
Silver	107-1	367	417	467	417	12.00	cps
Sodium	23-2	23327	23052	23427	23269	0.84	cps
Strontium	86-1	11005	10888	11855	11249	4.69	cps
Strontium	88-1	92104	95181	95433	94239	1.97	cps
Sulfur	34-1	394411	390195	391511	392039	0.55	cps
Terbium	159-1	15070375	15103554	15262598	15145509	0.68	cps
Terbium	159-2	8245561	8050470	8157481	8151171	1.20	cps
Thallium	203-1	500	533	592	542	8.57	cps
Thallium	205-1	1292	3691	1433	2139	62.95	cps
Tin	118-1	2584	2325	2609	2506	6.26	cps
Titanium	47-1	231174	231784	230584	231181	0.26	cps
Uranium	238-1	16928	16136	16478	16514	2.41	cps
Vanadium	51-2	27032	26627	27249	26969	1.17	cps
Yttrium	89-1	11843374	11814591	11813118	11823694	0.14	cps
Yttrium	89-2	1918461	1885192	1920056	1907903	1.03	cps
Zinc	66-2	11815	11488	11228	11510	2.56	cps
Zirconium	90-1	15567	15868	15968	15801	1.32	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J3899-04DL2X25	Instrumnet Name :	P7
Client Sample ID :	S45-0049DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:34:35	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3417	3359	3592	3456	3.51	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:38:08	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	337551	342390	336383	338775	0.94	cps
Antimony	121-1	475	342	458	425	17.09	cps
Arsenic	75-2	1111	1054	1139	1101	3.94	cps
Barium	135-1	83315	81999	82605	82640	0.80	cps
Barium	137-1	141590	142837	144190	142872	0.91	cps
Beryllium	9-1	539	528	533	533	1.04	cps
Bismuth	209-1	8915350	8979565	8986374	8960430	0.44	cps
Bismuth	209-2	5782066	5914947	5807447	5834820	1.21	cps
Boron	10-1	1558	1542	1692	1597	5.15	cps
Boron	11-1	7227	7235	7435	7299	1.62	cps
Cadmium	111-1	3083	2951	2911	2981	3.02	cps
Cadmium	106-1	5026	5118	4659	4934	4.92	cps
Cadmium	108-1	125	117	117	119	4.03	cps
Calcium	43-1	2044117	2051805	2044225	2046716	0.22	cps
Calcium	44-1	34884683	34848890	34710392	34814655	0.26	cps
Chromium	52-2	28895	29333	29055	29094	0.76	cps
Cobalt	59-2	10340	10441	10110	10297	1.64	cps
Copper	63-2	13707	14044	13490	13747	2.03	cps
Dysprosium	156-1	25266	26184	26702	26051	2.79	cps
Dysprosium	156-2	14084	14284	13847	14072	1.55	cps
Erbium	164-1	21309	21226	21918	21484	1.76	cps
Erbium	164-2	11158	11605	11572	11445	2.18	cps
Gadolinium	160-1	23513	23396	23404	23437	0.28	cps
Gadolinium	160-2	13767	14191	14278	14078	1.94	cps
Holmium	165-1	14771627	14821597	14876560	14823261	0.35	cps
Holmium	165-2	8336671	8404568	8290484	8343908	0.69	cps
Indium	115-1	11617286	11750301	11730083	11699223	0.61	cps
Indium	115-2	2604403	2610562	2570879	2595281	0.82	cps
Iron	56-2	13791385	13866125	13689949	13782486	0.64	cps
Iron	57-2	332284	337719	332292	334098	0.94	cps
Lead	206-1	316449	320434	319069	318651	0.64	cps
Lead	207-1	263056	264350	267956	265121	0.96	cps
Lead	208-1	1226014	1227775	1229744	1227844	0.15	cps
Lithium	6-1	2809960	2810920	2830950	2817277	0.42	cps
Magnesium	24-2	284627	289030	283341	285666	1.04	cps
Manganese	55-2	256493	255605	251821	254640	0.97	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:38:08	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20207	21317	21367	20963	3.13	cps
Molybdenum	95-1	608	758	683	683	10.98	cps
Molybdenum	96-1	4393	4251	4334	4326	1.65	cps
Molybdenum	97-1	442	358	483	428	14.88	cps
Molybdenum	98-1	917	1058	900	958	9.08	cps
Neodymium	150-1	37886	37485	37244	37538	0.86	cps
Neodymium	150-2	16971	16754	16353	16693	1.88	cps
Nickel	60-2	6538	6608	6422	6523	1.45	cps
Phosphorus	31-2	5593	5810	5626	5676	2.06	cps
Potassium	39-2	245650	243440	242939	244010	0.59	cps
Rhodium	103-1	10482172	10476649	10514401	10491074	0.19	cps
Rhodium	103-2	5321748	5331144	5266822	5306571	0.65	cps
Scandium	45-1	6859060	6838019	6854798	6850626	0.16	cps
Scandium	45-2	339005	345060	335902	339989	1.37	cps
Selenium	77-2	67	43	53	54	21.51	cps
Selenium	78-2	126	146	146	140	8.43	cps
Selenium	82-1	119	115	180	138	26.18	cps
Silicon	28-1	6836105	6849035	6850060	6845067	0.11	cps
Silver	109-1	2909	2975	2992	2959	1.49	cps
Silver	107-1	3042	3117	3084	3081	1.22	cps
Sodium	23-2	45637	44676	44116	44809	1.72	cps
Strontium	86-1	215586	214943	215001	215177	0.17	cps
Strontium	88-1	1850782	1848747	1860448	1853326	0.34	cps
Sulfur	34-1	422866	423914	431065	425948	1.05	cps
Terbium	159-1	15147036	15194288	15212316	15184547	0.22	cps
Terbium	159-2	8263676	8320935	8225112	8269908	0.58	cps
Thallium	203-1	683	600	658	647	6.61	cps
Thallium	205-1	1367	1117	1300	1261	10.27	cps
Tin	118-1	1042	1192	1175	1136	7.24	cps
Titanium	47-1	9242	7852	7952	8349	9.29	cps
Uranium	238-1	17287	17838	18322	17816	2.91	cps
Vanadium	51-2	23983	22387	23045	23138	3.47	cps
Yttrium	89-1	12133939	12039601	12155911	12109817	0.51	cps
Yttrium	89-2	1977956	1985792	1960619	1974789	0.65	cps
Zinc	66-2	12946	12539	12669	12718	1.63	cps
Zirconium	90-1	55366	57307	57140	56604	1.90	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC011-S-180718D	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:38:08	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12798	12815	12473	12695	1.52	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4070-02DL2X25 Instrumnet Name : P7
 Client Sample ID : KY030LC015-S-180718C Dilution Factor : 25
 Date & Time Acquired :: 2018-07-28 20:41:42 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	224376	223166	224433	223991	0.32	cps
Antimony	121-1	742	717	700	719	2.91	cps
Arsenic	75-2	1278	1291	1222	1264	2.88	cps
Barium	135-1	47917	47516	48452	47961	0.98	cps
Barium	137-1	83216	85161	82856	83744	1.48	cps
Beryllium	9-1	550	528	511	530	3.68	cps
Bismuth	209-1	9136668	8175466	8970969	8761035	5.87	cps
Bismuth	209-2	5864303	5809213	5818785	5830767	0.50	cps
Boron	10-1	2075	1909	2167	2050	6.39	cps
Boron	11-1	10504	10304	10029	10279	2.32	cps
Cadmium	111-1	2733	2464	2677	2625	5.40	cps
Cadmium	106-1	5326	4551	5235	5037	8.41	cps
Cadmium	108-1	133	96	71	100	31.46	cps
Calcium	43-1	3604541	3667061	3620462	3630688	0.89	cps
Calcium	44-1	59347249	60103220	59625262	59691910	0.64	cps
Chromium	52-2	31437	31875	32092	31801	1.05	cps
Cobalt	59-2	10734	10734	10994	10821	1.39	cps
Copper	63-2	8693	9016	9066	8925	2.27	cps
Dysprosium	156-1	50401	49883	50343	50209	0.57	cps
Dysprosium	156-2	27554	27331	27454	27446	0.41	cps
Erbium	164-1	41673	42208	40386	41422	2.26	cps
Erbium	164-2	22392	22863	22793	22682	1.12	cps
Gadolinium	160-1	44323	45610	45041	44992	1.43	cps
Gadolinium	160-2	27381	27344	27534	27420	0.37	cps
Holmium	165-1	15162925	13574120	14806995	14514680	5.74	cps
Holmium	165-2	8445050	8360870	8418913	8408277	0.51	cps
Indium	115-1	11984256	10667120	11679377	11443584	6.03	cps
Indium	115-2	2625307	2584321	2587100	2598909	0.88	cps
Iron	56-2	12814252	12830869	12767594	12804238	0.26	cps
Iron	57-2	320452	323773	315339	319855	1.33	cps
Lead	206-1	85691	85925	86222	85946	0.31	cps
Lead	207-1	70012	70213	69689	69971	0.38	cps
Lead	208-1	326735	330282	327690	328236	0.56	cps
Lithium	6-1	2903455	2637091	2864802	2801783	5.14	cps
Magnesium	24-2	273395	275044	272833	273757	0.42	cps
Manganese	55-2	174744	175340	174906	174997	0.18	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:41:42	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20482	20391	20782	20552	1.00	cps
Molybdenum	95-1	867	667	683	739	15.02	cps
Molybdenum	96-1	4726	4267	4309	4434	5.72	cps
Molybdenum	97-1	350	500	467	439	17.95	cps
Molybdenum	98-1	1300	1367	1125	1264	9.88	cps
Neodymium	150-1	72812	72336	72591	72580	0.33	cps
Neodymium	150-2	32388	32615	32589	32531	0.38	cps
Nickel	60-2	4691	4634	4627	4651	0.75	cps
Phosphorus	31-2	15142	14783	14950	14958	1.20	cps
Potassium	39-2	258622	262957	263576	261718	1.03	cps
Rhodium	103-1	10674903	9475222	10416728	10188951	6.20	cps
Rhodium	103-2	5321761	5263286	5265505	5283517	0.63	cps
Scandium	45-1	7019214	6194696	6845425	6686445	6.50	cps
Scandium	45-2	343109	338738	341644	341164	0.65	cps
Selenium	77-2	97	147	143	129	21.69	cps
Selenium	78-2	165	202	172	180	10.91	cps
Selenium	82-1	200	175	160	178	11.50	cps
Silicon	28-1	6691452	6764204	6655893	6703850	0.82	cps
Silver	109-1	658	550	708	639	12.67	cps
Silver	107-1	908	767	883	853	8.87	cps
Sodium	23-2	69930	70575	71068	70524	0.81	cps
Strontium	86-1	326087	331507	321927	326507	1.47	cps
Strontium	88-1	2823358	2849131	2827312	2833267	0.49	cps
Sulfur	34-1	476051	481003	472165	476406	0.93	cps
Terbium	159-1	15565217	13825709	15201813	14864246	6.17	cps
Terbium	159-2	8304813	8260021	8296381	8287071	0.29	cps
Thallium	203-1	458	467	408	444	7.10	cps
Thallium	205-1	1258	1158	1183	1200	4.34	cps
Tin	118-1	2017	2025	1942	1995	2.30	cps
Titanium	47-1	14424	14991	13473	14296	5.37	cps
Uranium	238-1	36703	37990	37079	37258	1.78	cps
Vanadium	51-2	22811	22481	23068	22787	1.29	cps
Yttrium	89-1	12777895	11449220	12387201	12204772	5.60	cps
Yttrium	89-2	2041492	2024819	2018612	2028308	0.58	cps
Zinc	66-2	7605	7572	7495	7558	0.75	cps
Zirconium	90-1	55417	54939	54981	55112	0.48	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC015-S-180718C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:41:42	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12706	11747	12172	12208	3.94	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:45:16	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	321226	323515	323408	322717	0.40	cps
Antimony	121-1	158	175	192	175	9.53	cps
Arsenic	75-2	867	883	930	893	3.65	cps
Barium	135-1	65145	65354	65907	65469	0.60	cps
Barium	137-1	112175	115721	115452	114449	1.72	cps
Beryllium	9-1	633	506	494	544	14.18	cps
Bismuth	209-1	9001602	9022226	9123048	9048958	0.72	cps
Bismuth	209-2	5856141	5814177	5838325	5836214	0.36	cps
Boron	10-1	1608	1475	1500	1528	4.64	cps
Boron	11-1	6193	6627	6510	6443	3.48	cps
Cadmium	111-1	2294	2332	2411	2346	2.56	cps
Cadmium	106-1	4818	4709	4776	4768	1.15	cps
Cadmium	108-1	100	83	96	93	9.32	cps
Calcium	43-1	2042668	2056661	2083137	2060822	1.00	cps
Calcium	44-1	35122156	35212334	35279572	35204687	0.22	cps
Chromium	52-2	19984	20121	20281	20128	0.74	cps
Cobalt	59-2	10357	10731	10587	10558	1.78	cps
Copper	63-2	11251	11515	11348	11371	1.17	cps
Dysprosium	156-1	21985	20925	21451	21454	2.47	cps
Dysprosium	156-2	12249	12099	12252	12200	0.72	cps
Erbium	164-1	18580	18655	18547	18594	0.30	cps
Erbium	164-2	10317	9794	10207	10106	2.73	cps
Gadolinium	160-1	20524	19790	20533	20282	2.10	cps
Gadolinium	160-2	12236	12316	12079	12210	0.99	cps
Holmium	165-1	14726902	14822907	14899072	14816294	0.58	cps
Holmium	165-2	8449130	8405298	8422407	8425612	0.26	cps
Indium	115-1	11693056	11707609	11807530	11736065	0.53	cps
Indium	115-2	2599024	2597280	2615957	2604087	0.40	cps
Iron	56-2	17855412	17738161	17655624	17749732	0.57	cps
Iron	57-2	427876	426748	427115	427246	0.13	cps
Lead	206-1	46069	46231	45567	45956	0.75	cps
Lead	207-1	36378	38122	37732	37411	2.45	cps
Lead	208-1	173748	175128	174449	174442	0.40	cps
Lithium	6-1	2874860	2875306	2897550	2882572	0.45	cps
Magnesium	24-2	311696	312796	316665	313719	0.83	cps
Manganese	55-2	205027	205244	201919	204063	0.91	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:45:16	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20774	20090	20507	20457	1.69	cps
Molybdenum	95-1	450	567	517	511	11.45	cps
Molybdenum	96-1	4626	4151	4268	4348	5.69	cps
Molybdenum	97-1	375	425	242	347	27.29	cps
Molybdenum	98-1	675	725	842	747	11.45	cps
Neodymium	150-1	31396	32011	31670	31693	0.97	cps
Neodymium	150-2	14408	14051	14324	14261	1.31	cps
Nickel	60-2	6532	6978	6878	6796	3.45	cps
Phosphorus	31-2	6110	6260	6293	6221	1.57	cps
Potassium	39-2	206585	204023	206677	205762	0.73	cps
Rhodium	103-1	10482218	10438668	10560785	10493890	0.59	cps
Rhodium	103-2	5326370	5333172	5314292	5324611	0.18	cps
Scandium	45-1	6794257	6851814	6824139	6823404	0.42	cps
Scandium	45-2	338240	342289	342301	340943	0.69	cps
Selenium	77-2	43	67	57	56	21.08	cps
Selenium	78-2	174	139	131	148	15.36	cps
Selenium	82-1	179	40	74	98	74.06	cps
Silicon	28-1	6113268	6183647	6243375	6180097	1.05	cps
Silver	109-1	258	208	208	225	12.83	cps
Silver	107-1	350	408	342	367	9.91	cps
Sodium	23-2	48897	49959	50937	49931	2.04	cps
Strontium	86-1	219350	223777	221861	221662	1.00	cps
Strontium	88-1	1920044	1910107	1931438	1920529	0.56	cps
Sulfur	34-1	447984	445754	449109	447616	0.38	cps
Terbium	159-1	15064026	15157240	15261533	15160933	0.65	cps
Terbium	159-2	8280064	8185980	8278950	8248331	0.65	cps
Thallium	203-1	483	608	475	522	14.30	cps
Thallium	205-1	1100	1058	1017	1058	3.94	cps
Tin	118-1	1067	1183	1317	1189	10.52	cps
Titanium	47-1	6652	6994	6493	6713	3.81	cps
Uranium	238-1	20242	19282	20592	20039	3.39	cps
Vanadium	51-2	24374	24561	23963	24299	1.26	cps
Yttrium	89-1	12057530	12019488	12076206	12051074	0.24	cps
Yttrium	89-2	1969312	1941387	1966774	1959158	0.79	cps
Zinc	66-2	9020	9016	9230	9089	1.35	cps
Zirconium	90-1	55450	54329	54714	54831	1.04	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC018-S-180718C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:45:16	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12756	12414	12431	12534	1.54	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4104-01DL2X25 Instrumnet Name : P7
 Client Sample ID : LA119SW005-S-180719C Dilution Factor : 25
 Date & Time Acquired :: 2018-07-28 20:48:50 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	256682	257532	251920	255378	1.18	cps
Antimony	121-1	192	308	267	256	23.13	cps
Arsenic	75-2	585	615	587	596	2.79	cps
Barium	135-1	64768	65798	65429	65332	0.80	cps
Barium	137-1	114990	114435	114855	114760	0.25	cps
Beryllium	9-1	444	456	494	465	5.65	cps
Bismuth	209-1	8993661	8914491	9038917	8982356	0.70	cps
Bismuth	209-2	5815021	5774996	5781983	5790666	0.37	cps
Boron	10-1	1333	1133	1200	1222	8.33	cps
Boron	11-1	5710	5901	5526	5712	3.28	cps
Cadmium	111-1	2448	2427	2293	2389	3.51	cps
Cadmium	106-1	4943	4851	4768	4854	1.80	cps
Cadmium	108-1	92	63	117	90	30.03	cps
Calcium	43-1	1646730	1650632	1660896	1652753	0.44	cps
Calcium	44-1	28144677	28074246	28207024	28141982	0.24	cps
Chromium	52-2	16746	16646	16509	16634	0.72	cps
Cobalt	59-2	7509	7435	7375	7440	0.90	cps
Copper	63-2	16850	17197	17290	17112	1.36	cps
Dysprosium	156-1	20090	19932	19715	19912	0.95	cps
Dysprosium	156-2	11295	11011	10888	11065	1.89	cps
Erbium	164-1	16761	16444	16152	16452	1.85	cps
Erbium	164-2	9123	9137	8883	9048	1.58	cps
Gadolinium	160-1	17687	17687	18421	17932	2.36	cps
Gadolinium	160-2	10618	10928	10988	10844	1.83	cps
Holmium	165-1	14680978	14676723	14757562	14705088	0.31	cps
Holmium	165-2	8364615	8275659	8339835	8326703	0.55	cps
Indium	115-1	11671068	11553900	11619590	11614853	0.51	cps
Indium	115-2	2549100	2567445	2590353	2568966	0.80	cps
Iron	56-2	10199731	10166669	10125920	10164107	0.36	cps
Iron	57-2	247873	247282	246356	247170	0.31	cps
Lead	206-1	49905	49710	50262	49959	0.56	cps
Lead	207-1	40980	40897	40797	40891	0.22	cps
Lead	208-1	190350	190357	192399	191035	0.62	cps
Lithium	6-1	2870705	2870358	2883130	2874731	0.25	cps
Magnesium	24-2	210583	207389	205981	207984	1.13	cps
Manganese	55-2	258381	257628	258024	258011	0.15	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4104-01DL2X25 Instrumnet Name : P7
 Client Sample ID : LA119SW005-S-180719E Dilution Factor : 25
 Date & Time Acquired :: 2018-07-28 20:48:50 DataFile Name : 106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14416	14691	14625	14577	0.99	cps
Molybdenum	95-1	650	658	675	661	1.92	cps
Molybdenum	96-1	3159	3292	3292	3248	2.37	cps
Molybdenum	97-1	392	433	467	431	8.73	cps
Molybdenum	98-1	975	983	950	970	1.79	cps
Neodymium	150-1	28998	28463	29545	29002	1.87	cps
Neodymium	150-2	12516	12910	12869	12765	1.70	cps
Nickel	60-2	4264	4484	4401	4383	2.54	cps
Phosphorus	31-2	5476	4943	5568	5329	6.34	cps
Potassium	39-2	184576	183074	183023	183558	0.48	cps
Rhodium	103-1	10428919	10363077	10393445	10395147	0.32	cps
Rhodium	103-2	5286118	5246549	5260245	5264304	0.38	cps
Scandium	45-1	6791929	6698259	6736374	6742187	0.70	cps
Scandium	45-2	335648	332561	335545	334585	0.52	cps
Selenium	77-2	47	53	47	49	7.86	cps
Selenium	78-2	133	131	135	133	1.39	cps
Selenium	82-1	123	83	140	115	25.47	cps
Silicon	28-1	5922920	5908648	5955022	5928863	0.40	cps
Silver	109-1	500	550	450	500	10.00	cps
Silver	107-1	525	575	525	542	5.33	cps
Sodium	23-2	42243	41943	42093	42093	0.36	cps
Strontium	86-1	153671	154725	154506	154301	0.36	cps
Strontium	88-1	1315270	1323536	1334686	1324497	0.74	cps
Sulfur	34-1	433911	436831	437009	435917	0.40	cps
Terbium	159-1	15190669	15108983	15198468	15166040	0.33	cps
Terbium	159-2	8147863	8126204	8193700	8155922	0.42	cps
Thallium	203-1	650	583	450	561	18.15	cps
Thallium	205-1	1525	1233	1425	1395	10.63	cps
Tin	118-1	1392	1317	1267	1325	4.75	cps
Titanium	47-1	5901	6227	6243	6124	3.15	cps
Uranium	238-1	15251	14792	14892	14979	1.61	cps
Vanadium	51-2	19560	20100	19356	19672	1.96	cps
Yttrium	89-1	11980790	11842379	11917529	11913566	0.58	cps
Yttrium	89-2	1931799	1935703	1944522	1937341	0.34	cps
Zinc	66-2	11314	11204	10884	11134	2.01	cps
Zirconium	90-1	39322	38971	38286	38859	1.36	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	LA119SW005-S-180719E	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 20:48:50	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8595	8570	8528	8564	0.39	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:56:21	DataFile Name :	107CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6080598	6158009	6261764	6166790	1.47	cps
Antimony	121-1	5193382	5231414	5199979	5208258	0.39	cps
Arsenic	75-2	188880	190960	192951	190930	1.07	cps
Barium	135-1	6672609	6701585	6739507	6704567	0.50	cps
Barium	137-1	11598508	11736482	11728528	11687839	0.66	cps
Beryllium	9-1	1026819	1031759	1025545	1028041	0.32	cps
Bismuth	209-1	8034179	8086396	8011364	8043980	0.48	cps
Bismuth	209-2	5181692	5195010	5276801	5217834	0.99	cps
Boron	10-1	128696	131493	132804	130998	1.60	cps
Boron	11-1	591772	613661	613702	606378	2.09	cps
Cadmium	111-1	1254941	1270761	1278695	1268132	0.95	cps
Cadmium	106-1	146375	148959	148309	147881	0.91	cps
Cadmium	108-1	98930	99152	99001	99027	0.11	cps
Calcium	43-1	7465628	7538979	7588288	7530965	0.82	cps
Calcium	44-1	122502453	123670140	124167524	123446706	0.69	cps
Chromium	52-2	1692840	1689562	1720505	1700969	1.00	cps
Cobalt	59-2	2595164	2593600	2630928	2606564	0.81	cps
Copper	63-2	3613348	3663070	3686585	3654335	1.02	cps
Dysprosium	156-1	117	108	125	117	7.14	cps
Dysprosium	156-2	133	140	137	137	2.44	cps
Erbium	164-1	42	75	50	56	31.22	cps
Erbium	164-2	23	23	27	24	7.89	cps
Gadolinium	160-1	108	100	133	114	15.23	cps
Gadolinium	160-2	230	267	207	234	12.90	cps
Holmium	165-1	14148067	14279009	14327825	14251634	0.65	cps
Holmium	165-2	8090326	8111623	8229192	8143714	0.92	cps
Indium	115-1	10622428	10667510	10710433	10666790	0.41	cps
Indium	115-2	2407273	2408693	2451430	2422465	1.04	cps
Iron	56-2	368391030	369459519	372599164	370149905	0.59	cps
Iron	57-2	9130258	9206941	9283769	9206989	0.83	cps
Lead	206-1	4137540	4163448	4190841	4163943	0.64	cps
Lead	207-1	3447052	3494765	3503785	3481867	0.88	cps
Lead	208-1	16263217	16431037	16408121	16367458	0.56	cps
Lithium	6-1	2645185	2670454	2685055	2666898	0.76	cps
Magnesium	24-2	67123149	67612402	68292520	67676024	0.87	cps
Manganese	55-2	2006121	2010666	2033835	2016874	0.74	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:56:21	DataFile Name :	107CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10875955	10888733	10853030	10872573	0.17	cps
Molybdenum	95-1	13116953	13162570	13159639	13146388	0.19	cps
Molybdenum	96-1	14523646	14655320	14694671	14624545	0.61	cps
Molybdenum	97-1	8124532	8244435	8201751	8190239	0.74	cps
Molybdenum	98-1	21127708	21264392	21175274	21189125	0.33	cps
Neodymium	150-1	547	580	580	569	3.38	cps
Neodymium	150-2	73	93	73	80	14.44	cps
Nickel	60-2	681684	680370	689873	683976	0.75	cps
Phosphorus	31-2	63888	64432	65578	64633	1.33	cps
Potassium	39-2	34429443	34877447	35283214	34863368	1.22	cps
Rhodium	103-1	9328318	9402506	9333245	9354690	0.44	cps
Rhodium	103-2	4796579	4806398	4896527	4833168	1.14	cps
Scandium	45-1	6437396	6476828	6502914	6472380	0.51	cps
Scandium	45-2	329570	330580	336483	332211	1.12	cps
Selenium	77-2	4878	4958	4894	4910	0.86	cps
Selenium	78-2	17164	17266	17310	17247	0.44	cps
Selenium	82-1	87826	88998	89653	88826	1.04	cps
Silicon	28-1	3600232	3677721	3691278	3656410	1.34	cps
Silver	109-1	6156456	6164376	6184900	6168578	0.24	cps
Silver	107-1	6409120	6489207	6473780	6457369	0.66	cps
Sodium	23-2	124360094	126500811	127727270	126196058	1.35	cps
Strontium	86-1	1621762	1650413	1642215	1638130	0.90	cps
Strontium	88-1	14874409	14948799	14960712	14927973	0.31	cps
Sulfur	34-1	876071	877016	884648	879245	0.53	cps
Terbium	159-1	14507131	14535794	14587061	14543328	0.28	cps
Terbium	159-2	7914216	7908829	8069837	7964294	1.15	cps
Thallium	203-1	5097005	5164116	5137322	5132815	0.66	cps
Thallium	205-1	12167807	12240654	12325449	12244637	0.64	cps
Tin	118-1	4427677	4436396	4444459	4436177	0.19	cps
Titanium	47-1	3512121	3542940	3546261	3533774	0.53	cps
Uranium	238-1	16563408	16895687	16673721	16710939	1.01	cps
Vanadium	51-2	1382114	1391476	1408158	1393916	0.95	cps
Yttrium	89-1	11142790	11224468	11236384	11201214	0.45	cps
Yttrium	89-2	1867832	1862648	1892623	1874368	0.85	cps
Zinc	66-2	520638	525324	527128	524363	0.64	cps
Zirconium	90-1	8961519	9061171	9025944	9016211	0.56	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 20:56:21	DataFile Name :	107CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1902602	1915635	1911569	1909935	0.35	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:03:12	DataFile Name :	108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	158	167	178	15.07	cps
Antimony	121-1	2184	2134	2375	2231	5.72	cps
Arsenic	75-2	13	7	11	10	26.93	cps
Barium	135-1	58	133	125	106	38.94	cps
Barium	137-1	150	208	200	186	16.95	cps
Beryllium	9-1	161	94	128	128	26.09	cps
Bismuth	209-1	9156805	9163473	9164292	9161523	0.04	cps
Bismuth	209-2	6002828	5926584	5933229	5954214	0.71	cps
Boron	10-1	1659	1825	1792	1759	5.02	cps
Boron	11-1	8102	7986	7919	8002	1.16	cps
Cadmium	111-1	1912	2040	2011	1988	3.40	cps
Cadmium	106-1	4159	4501	4468	4376	4.31	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	417	358	308	361	15.01	cps
Calcium	44-1	9896	9629	10021	9848	2.03	cps
Chromium	52-2	610	537	563	570	6.51	cps
Cobalt	59-2	87	80	83	83	4.00	cps
Copper	63-2	1593	1473	1553	1540	3.97	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	13	37	37	29	46.64	cps
Gadolinium	160-1	92	42	92	75	38.49	cps
Gadolinium	160-2	183	237	237	219	14.07	cps
Holmium	165-1	14817163	14782443	14896102	14831903	0.39	cps
Holmium	165-2	8436919	8388174	8423691	8416261	0.30	cps
Indium	115-1	11939481	11876611	11881624	11899239	0.29	cps
Indium	115-2	2634569	2617132	2647242	2632981	0.57	cps
Iron	56-2	12283	12116	12005	12135	1.15	cps
Iron	57-2	489	506	478	491	2.85	cps
Lead	206-1	828	733	778	780	6.06	cps
Lead	207-1	733	672	589	665	10.91	cps
Lead	208-1	3067	2989	3150	3069	2.63	cps
Lithium	6-1	2871424	2881362	2880462	2877749	0.19	cps
Magnesium	24-2	1192	1150	1183	1175	1.88	cps
Manganese	55-2	100	90	110	100	10.00	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:03:12	DataFile Name :	108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	758	892	864	10.97	cps
Molybdenum	95-1	733	625	700	686	8.09	cps
Molybdenum	96-1	875	767	900	847	8.37	cps
Molybdenum	97-1	575	367	517	486	22.11	cps
Molybdenum	98-1	1200	1042	1200	1147	7.97	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	53	60	63	59	8.65	cps
Phosphorus	31-2	167	175	125	156	17.22	cps
Potassium	39-2	36746	35719	36053	36173	1.45	cps
Rhodium	103-1	10848739	10781453	10861949	10830714	0.40	cps
Rhodium	103-2	5512806	5435977	5416605	5455130	0.93	cps
Scandium	45-1	6894463	6812919	6857955	6855112	0.60	cps
Scandium	45-2	343978	341764	344233	343325	0.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	122	109	119	117	5.72	cps
Selenium	82-1	28	61	147	78	78.67	cps
Silicon	28-1	269416	268432	273335	270394	0.96	cps
Silver	109-1	250	325	275	283	13.48	cps
Silver	107-1	217	350	367	311	26.43	cps
Sodium	23-2	16385	16668	16067	16373	1.84	cps
Strontium	86-1	733	633	675	681	7.38	cps
Strontium	88-1	308	325	258	297	11.67	cps
Sulfur	34-1	402407	404290	403539	403412	0.23	cps
Terbium	159-1	15332619	15336114	15308546	15325760	0.10	cps
Terbium	159-2	8379339	8223390	8290599	8297776	0.94	cps
Thallium	203-1	292	292	358	314	12.26	cps
Thallium	205-1	733	808	742	761	5.40	cps
Tin	118-1	1133	1183	1100	1139	3.68	cps
Titanium	47-1	142	92	108	114	22.35	cps
Uranium	238-1	158	192	258	203	25.11	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	11927341	11969400	11871134	11922625	0.41	cps
Yttrium	89-2	1938564	1930034	1947069	1938556	0.44	cps
Zinc	66-2	273	293	243	270	9.32	cps
Zirconium	90-1	1375	1150	1317	1281	9.12	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:03:12	DataFile Name :	108CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	317	250	286	11.77	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-07RE Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 21:06:46 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13449940	13585973	13661869	13565927	0.79	cps
Antimony	121-1	98218	99141	97555	98305	0.81	cps
Arsenic	75-2	182903	185510	186899	185104	1.10	cps
Barium	135-1	8499022	8559565	8585656	8548081	0.52	cps
Barium	137-1	14860105	14984249	14954945	14933099	0.43	cps
Beryllium	9-1	924963	930160	905501	920208	1.41	cps
Bismuth	209-1	7550293	7632565	7518008	7566955	0.78	cps
Bismuth	209-2	4803558	4844818	4872786	4840388	0.72	cps
Boron	10-1	89498	90487	90454	90146	0.62	cps
Boron	11-1	417290	422298	424326	421305	0.86	cps
Cadmium	111-1	1169944	1179566	1173256	1174255	0.42	cps
Cadmium	106-1	139673	140506	142182	140787	0.91	cps
Cadmium	108-1	91996	91899	91132	91676	0.52	cps
Calcium	43-1	49443896	49544514	49224293	49404234	0.33	cps
Calcium	44-1	810976001	813777068	809142301	811298457	0.29	cps
Chromium	52-2	2122901	2134351	2154962	2137405	0.76	cps
Cobalt	59-2	2570492	2611227	2624254	2601991	1.08	cps
Copper	63-2	3462128	3498962	3516400	3492497	0.79	cps
Dysprosium	156-1	503774	514093	509267	509044	1.01	cps
Dysprosium	156-2	273920	278717	281032	277890	1.31	cps
Erbium	164-1	430158	435123	431988	432423	0.58	cps
Erbium	164-2	229983	232888	236157	233010	1.33	cps
Gadolinium	160-1	463123	472261	463674	466353	1.10	cps
Gadolinium	160-2	269392	274186	276414	273331	1.31	cps
Holmium	165-1	14056277	14136475	13969311	14054021	0.59	cps
Holmium	165-2	7820580	7876800	7864081	7853820	0.38	cps
Indium	115-1	10399344	10461327	10325710	10395460	0.65	cps
Indium	115-2	2285680	2305798	2343891	2311789	1.28	cps
Iron	56-2	446030677	451147277	452303377	449827110	0.74	cps
Iron	57-2	11300405	11468614	11444784	11404601	0.80	cps
Lead	206-1	6037497	6087031	5983009	6035846	0.86	cps
Lead	207-1	5079510	5125556	5024026	5076364	1.00	cps
Lead	208-1	23462807	23702785	23263275	23476289	0.94	cps
Lithium	6-1	2547458	2579774	2538391	2555208	0.85	cps
Magnesium	24-2	20963809	21031342	21185267	21060139	0.54	cps
Manganese	55-2	6760659	6839121	6847386	6815722	0.70	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-07RE	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:06:46	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7925652	7965568	7930675	7940632	0.27	cps
Molybdenum	95-1	8154442	8189696	8122350	8155496	0.41	cps
Molybdenum	96-1	9281061	9357782	9265295	9301379	0.53	cps
Molybdenum	97-1	5097532	5135661	5110834	5114676	0.38	cps
Molybdenum	98-1	13271018	13219735	13236383	13242379	0.20	cps
Neodymium	150-1	740911	749698	745212	745274	0.59	cps
Neodymium	150-2	328676	333615	334813	332368	0.98	cps
Nickel	60-2	759310	771994	774934	768746	1.08	cps
Phosphorus	31-2	81674	82997	83761	82811	1.27	cps
Potassium	39-2	12908581	13028914	13255225	13064240	1.35	cps
Rhodium	103-1	8781254	8904581	8886772	8857536	0.75	cps
Rhodium	103-2	4418686	4435800	4490460	4448316	0.84	cps
Scandium	45-1	6921278	7005081	6912063	6946141	0.74	cps
Scandium	45-2	346465	354431	354972	351956	1.35	cps
Selenium	77-2	4758	5394	5021	5058	6.33	cps
Selenium	78-2	14107	14344	14494	14315	1.36	cps
Selenium	82-1	71844	72861	71966	72223	0.77	cps
Silicon	28-1	18262690	18539308	18348668	18383555	0.77	cps
Silver	109-1	5324209	5327379	5263710	5305100	0.68	cps
Silver	107-1	5544541	5530538	5533526	5536201	0.13	cps
Sodium	23-2	24609017	24706709	24813655	24709794	0.41	cps
Strontium	86-1	7036010	7037069	7012561	7028547	0.20	cps
Strontium	88-1	62138124	62556608	62459506	62384746	0.35	cps
Sulfur	34-1	953590	950539	948432	950854	0.27	cps
Terbium	159-1	14312858	14567432	14400032	14426774	0.90	cps
Terbium	159-2	7612704	7711589	7738451	7687581	0.86	cps
Thallium	203-1	4786330	4804578	4743922	4778277	0.65	cps
Thallium	205-1	11405632	11516998	11309708	11410779	0.91	cps
Tin	118-1	406823	406484	410554	407953	0.55	cps
Titanium	47-1	348029	339555	334859	340815	1.96	cps
Uranium	238-1	15894509	16034023	15782127	15903553	0.79	cps
Vanadium	51-2	1870934	1880727	1891653	1881105	0.55	cps
Yttrium	89-1	17143347	17237032	17074654	17151678	0.48	cps
Yttrium	89-2	2781609	2810592	2810824	2801008	0.60	cps
Zinc	66-2	762994	772739	775892	770541	0.87	cps
Zirconium	90-1	8878389	8898250	8740857	8839165	0.97	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-07RE	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:06:46	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1868359	1884442	1856047	1869616	0.76	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05ARE	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:10:24	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12982226	13044392	13103400	13043339	0.46	cps
Antimony	121-1	142230	141683	143192	142368	0.54	cps
Arsenic	75-2	190173	189169	192799	190714	0.98	cps
Barium	135-1	8326151	8408721	8422174	8385682	0.62	cps
Barium	137-1	14515395	14702478	14623462	14613778	0.64	cps
Beryllium	9-1	896726	905832	897132	899896	0.57	cps
Bismuth	209-1	7353017	7450894	7409354	7404422	0.66	cps
Bismuth	209-2	4713249	4757380	4766502	4745710	0.60	cps
Boron	10-1	97623	96961	100046	98210	1.65	cps
Boron	11-1	459869	464753	471991	465538	1.31	cps
Cadmium	111-1	1166482	1184355	1180391	1177076	0.80	cps
Cadmium	106-1	140422	140928	143318	141556	1.09	cps
Cadmium	108-1	92373	91270	92117	91920	0.63	cps
Calcium	43-1	58970822	59163118	59379385	59171108	0.35	cps
Calcium	44-1	969438722	971522422	968168588	969709911	0.17	cps
Chromium	52-2	2137616	2136499	2159207	2144441	0.60	cps
Cobalt	59-2	2563375	2572629	2594056	2576686	0.61	cps
Copper	63-2	3490880	3526745	3519084	3512236	0.54	cps
Dysprosium	156-1	458361	463713	458193	460089	0.68	cps
Dysprosium	156-2	249976	250856	253155	251329	0.65	cps
Erbium	164-1	393205	399442	395598	396082	0.79	cps
Erbium	164-2	212072	212191	212633	212299	0.14	cps
Gadolinium	160-1	418616	422562	422191	421123	0.52	cps
Gadolinium	160-2	245413	245435	249135	246661	0.87	cps
Holmium	165-1	13848591	14007829	13899211	13918544	0.58	cps
Holmium	165-2	7698464	7752325	7801997	7750929	0.67	cps
Indium	115-1	10265694	10441599	10354144	10353812	0.85	cps
Indium	115-2	2276661	2276322	2312200	2288394	0.90	cps
Iron	56-2	468370866	471840044	474966811	471725907	0.70	cps
Iron	57-2	11911809	11959102	12046966	11972625	0.57	cps
Lead	206-1	6758264	6774996	6729376	6754212	0.34	cps
Lead	207-1	5696389	5731915	5615868	5681391	1.05	cps
Lead	208-1	26279101	26490017	26023872	26264330	0.89	cps
Lithium	6-1	2515966	2532309	2531589	2526621	0.37	cps
Magnesium	24-2	20575642	20602333	20651668	20609881	0.19	cps
Manganese	55-2	7752006	7778461	7845833	7792100	0.62	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05ARE	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:10:24	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8373174	8484759	8427668	8428534	0.66	cps
Molybdenum	95-1	8796676	8934662	8859520	8863619	0.78	cps
Molybdenum	96-1	9936925	10082520	10064817	10028088	0.79	cps
Molybdenum	97-1	5474260	5562252	5586437	5540983	1.07	cps
Molybdenum	98-1	14245198	14326828	14387736	14319921	0.50	cps
Neodymium	150-1	668174	678959	678805	675312	0.92	cps
Neodymium	150-2	300245	298650	302184	300360	0.59	cps
Nickel	60-2	751325	754821	756805	754317	0.37	cps
Phosphorus	31-2	74000	74084	74261	74115	0.18	cps
Potassium	39-2	12646005	12710813	12699716	12685511	0.27	cps
Rhodium	103-1	8736649	8841852	8818986	8799162	0.63	cps
Rhodium	103-2	4356474	4365127	4407078	4376226	0.62	cps
Scandium	45-1	6863249	6947017	6970901	6927056	0.82	cps
Scandium	45-2	347782	348203	348248	348078	0.07	cps
Selenium	77-2	4828	5051	4894	4924	2.33	cps
Selenium	78-2	13988	13918	13788	13898	0.73	cps
Selenium	82-1	71218	71740	72211	71723	0.69	cps
Silicon	28-1	34477648	35139530	34738407	34785195	0.96	cps
Silver	109-1	5375275	5385577	5367467	5376106	0.17	cps
Silver	107-1	5611109	5669005	5636897	5639004	0.51	cps
Sodium	23-2	24485534	24672590	24745754	24634626	0.54	cps
Strontium	86-1	7350037	7513053	7421410	7428166	1.10	cps
Strontium	88-1	65097054	65757933	65904114	65586367	0.66	cps
Sulfur	34-1	958604	959991	959841	959479	0.08	cps
Terbium	159-1	14207639	14365267	14360735	14311214	0.63	cps
Terbium	159-2	7559342	7626768	7694674	7626928	0.89	cps
Thallium	203-1	4730605	4779137	4715225	4741656	0.70	cps
Thallium	205-1	11251335	11310614	11276838	11279596	0.26	cps
Tin	118-1	443564	444557	449151	445758	0.67	cps
Titanium	47-1	492624	497351	497854	495943	0.58	cps
Uranium	238-1	15658556	15568019	15631573	15619382	0.30	cps
Vanadium	51-2	2002346	2002729	2024338	2009804	0.63	cps
Yttrium	89-1	16624297	16876109	16836035	16778814	0.81	cps
Yttrium	89-2	2712932	2719581	2735799	2722771	0.43	cps
Zinc	66-2	867466	869006	879378	871950	0.74	cps
Zirconium	90-1	8957598	9154259	9105171	9072343	1.13	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05ARE	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:10:24	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1888695	1932844	1916146	1912562	1.17	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08RE	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:14:02	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6689722	6622644	6612703	6641690	0.63	cps
Antimony	121-1	1350	1142	1217	1236	8.54	cps
Arsenic	75-2	16877	16710	16765	16784	0.51	cps
Barium	135-1	1362977	1367275	1365124	1365125	0.16	cps
Barium	137-1	2351298	2365117	2361074	2359163	0.30	cps
Beryllium	9-1	9259	9014	9042	9105	1.47	cps
Bismuth	209-1	7713071	7738738	7787234	7746348	0.49	cps
Bismuth	209-2	4988606	4995511	5014853	4999657	0.27	cps
Boron	10-1	11830	11380	11738	11649	2.04	cps
Boron	11-1	56941	57460	57084	57161	0.47	cps
Cadmium	111-1	36489	37251	37370	37037	1.29	cps
Cadmium	106-1	14717	15017	14733	14822	1.14	cps
Cadmium	108-1	4317	3876	3892	4028	6.22	cps
Calcium	43-1	50641586	50833528	50739668	50738261	0.19	cps
Calcium	44-1	829698852	834353102	834678819	832910258	0.33	cps
Chromium	52-2	917303	922915	926191	922136	0.49	cps
Cobalt	59-2	209108	207329	207519	207985	0.47	cps
Copper	63-2	284656	282355	283419	283476	0.41	cps
Dysprosium	156-1	522910	527489	525105	525168	0.44	cps
Dysprosium	156-2	283100	283349	283848	283433	0.13	cps
Erbium	164-1	453496	456513	462981	457663	1.06	cps
Erbium	164-2	248747	247777	246336	247620	0.49	cps
Gadolinium	160-1	473787	480590	478379	477585	0.73	cps
Gadolinium	160-2	281772	280781	282061	281538	0.24	cps
Holmium	165-1	14425800	14416218	14561799	14467939	0.56	cps
Holmium	165-2	8051841	8024220	8069829	8048630	0.29	cps
Indium	115-1	10852404	10935620	10910244	10899423	0.39	cps
Indium	115-2	2396183	2387573	2396539	2393432	0.21	cps
Iron	56-2	265664334	264464117	264292556	264807002	0.28	cps
Iron	57-2	6830316	6781374	6786915	6799535	0.39	cps
Lead	206-1	1078635	1081766	1089943	1083448	0.54	cps
Lead	207-1	869886	875100	882643	875877	0.73	cps
Lead	208-1	4087844	4092065	4123726	4101212	0.48	cps
Lithium	6-1	2609569	2640308	2633150	2627676	0.61	cps
Magnesium	24-2	5844192	5804063	5832967	5827074	0.36	cps
Manganese	55-2	4031769	4018807	4008050	4019542	0.30	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08RE	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:14:02	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	514811	514691	516670	515391	0.22	cps
Molybdenum	95-1	11305	11664	11847	11605	2.38	cps
Molybdenum	96-1	100864	100394	100327	100528	0.29	cps
Molybdenum	97-1	7285	7427	7085	7266	2.36	cps
Molybdenum	98-1	18713	17311	17870	17965	3.93	cps
Neodymium	150-1	745237	746783	748031	746684	0.19	cps
Neodymium	150-2	333144	327913	330167	330408	0.79	cps
Nickel	60-2	165081	166564	165912	165852	0.45	cps
Phosphorus	31-2	124180	124877	125667	124908	0.60	cps
Potassium	39-2	4567704	4585208	4549017	4567310	0.40	cps
Rhodium	103-1	9295393	9351358	9306055	9317602	0.32	cps
Rhodium	103-2	4654345	4653761	4626606	4644904	0.34	cps
Scandium	45-1	6941953	7018162	6926020	6962045	0.71	cps
Scandium	45-2	344990	347706	346348	346348	0.39	cps
Selenium	77-2	1047	950	887	961	8.38	cps
Selenium	78-2	930	878	865	891	3.85	cps
Selenium	82-1	1500	1765	1621	1629	8.15	cps
Silicon	28-1	16973373	16988743	17082440	17014852	0.35	cps
Silver	109-1	60279	61351	60689	60773	0.89	cps
Silver	107-1	63502	64674	64146	64107	0.92	cps
Sodium	23-2	667799	668428	664147	666791	0.35	cps
Strontium	86-1	5421295	5387166	5480353	5429605	0.87	cps
Strontium	88-1	48097356	47990370	48685254	48257660	0.78	cps
Sulfur	34-1	973878	968486	972896	971753	0.30	cps
Terbium	159-1	14704891	14845054	14831224	14793723	0.52	cps
Terbium	159-2	7922880	7889859	7907537	7906759	0.21	cps
Thallium	203-1	10821	10446	10071	10446	3.59	cps
Thallium	205-1	24832	25342	24423	24866	1.85	cps
Tin	118-1	7794	8286	8570	8217	4.78	cps
Titanium	47-1	52654	54462	51349	52822	2.96	cps
Uranium	238-1	382026	384161	385879	384022	0.50	cps
Vanadium	51-2	463079	465085	464113	464092	0.22	cps
Yttrium	89-1	18281357	18415409	18470703	18389156	0.53	cps
Yttrium	89-2	2984241	2975144	2961414	2973599	0.39	cps
Zinc	66-2	170020	169834	170475	170110	0.19	cps
Zirconium	90-1	1377169	1373263	1386634	1379022	0.50	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-08RE	Instrumnet Name :	P7
Client Sample ID :	DUP-0492-180716RE	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:14:02	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	307453	305130	308322	306969	0.54	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-05LREX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716L Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 21:17:41 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1629659	1629963	1624265	1627962	0.20	cps
Antimony	121-1	558	717	550	608	15.44	cps
Arsenic	75-2	3408	3336	3249	3331	2.39	cps
Barium	135-1	401959	396744	397239	398647	0.72	cps
Barium	137-1	687383	692581	695355	691773	0.58	cps
Beryllium	9-1	2395	2367	2428	2397	1.28	cps
Bismuth	209-1	8924568	8795198	8822111	8847292	0.77	cps
Bismuth	209-2	5661499	5662071	5637995	5653855	0.24	cps
Boron	10-1	4109	4159	3676	3981	6.68	cps
Boron	11-1	19230	19280	18954	19154	0.92	cps
Cadmium	111-1	12088	12470	12331	12296	1.57	cps
Cadmium	106-1	7444	6827	7019	7097	4.45	cps
Cadmium	108-1	1063	1063	1021	1049	2.29	cps
Calcium	43-1	8831810	8883083	8844525	8853140	0.30	cps
Calcium	44-1	145338903	145209953	144034407	144861088	0.50	cps
Chromium	52-2	101963	101581	101359	101634	0.30	cps
Cobalt	59-2	48771	47714	48022	48169	1.13	cps
Copper	63-2	68061	67766	66755	67527	1.01	cps
Dysprosium	156-1	98805	99694	99048	99182	0.46	cps
Dysprosium	156-2	52272	53547	54267	53362	1.89	cps
Erbium	164-1	81988	83128	83531	82882	0.97	cps
Erbium	164-2	45519	45475	44850	45282	0.83	cps
Gadolinium	160-1	89819	90557	89685	90020	0.52	cps
Gadolinium	160-2	53018	53280	53039	53112	0.27	cps
Holmium	165-1	15173675	15043849	14977457	15064994	0.66	cps
Holmium	165-2	8515830	8471035	8309411	8432092	1.29	cps
Indium	115-1	11897924	11829481	11727121	11818175	0.73	cps
Indium	115-2	2578280	2592379	2581522	2584060	0.29	cps
Iron	56-2	63852994	63634354	63560164	63682504	0.24	cps
Iron	57-2	1520495	1532401	1527963	1526953	0.39	cps
Lead	206-1	481994	482788	473972	479585	1.02	cps
Lead	207-1	397625	398365	400278	398756	0.34	cps
Lead	208-1	1850800	1851454	1848192	1850149	0.09	cps
Lithium	6-1	2868322	2861157	2858346	2862608	0.18	cps
Magnesium	24-2	1288038	1294210	1290848	1291032	0.24	cps
Manganese	55-2	822140	820589	821194	821308	0.10	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-05LREX5 Instrumnet Name : P7
 Client Sample ID : KY030LC006-S-180716L Dilution Factor : 5
 Date & Time Acquired :: 2018-07-28 21:17:41 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108359	107746	107227	107777	0.53	cps
Molybdenum	95-1	2067	2342	2434	2281	8.37	cps
Molybdenum	96-1	21801	21667	21175	21547	1.53	cps
Molybdenum	97-1	1508	1383	1392	1428	4.90	cps
Molybdenum	98-1	3526	3601	3701	3609	2.43	cps
Neodymium	150-1	145836	145636	145682	145718	0.07	cps
Neodymium	150-2	64269	64068	64041	64126	0.19	cps
Nickel	60-2	31046	30562	30773	30794	0.79	cps
Phosphorus	31-2	16885	16159	17127	16724	3.01	cps
Potassium	39-2	1047479	1052290	1051743	1050504	0.25	cps
Rhodium	103-1	10425627	10415879	10460494	10434000	0.22	cps
Rhodium	103-2	5219701	5201978	5200326	5207335	0.21	cps
Scandium	45-1	7102023	7078141	7076805	7085656	0.20	cps
Scandium	45-2	346367	346122	346754	346415	0.09	cps
Selenium	77-2	257	173	250	227	20.43	cps
Selenium	78-2	243	241	259	248	4.12	cps
Selenium	82-1	321	316	347	328	5.04	cps
Silicon	28-1	11227912	11190672	11272830	11230471	0.37	cps
Silver	109-1	8686	8344	8269	8433	2.64	cps
Silver	107-1	9103	8628	8761	8831	2.78	cps
Sodium	23-2	147687	145929	144355	145990	1.14	cps
Strontium	86-1	951359	950671	945898	949310	0.31	cps
Strontium	88-1	8810698	8682488	8671375	8721521	0.89	cps
Sulfur	34-1	521200	522834	520734	521589	0.21	cps
Terbium	159-1	15401986	15404441	15454022	15420149	0.19	cps
Terbium	159-2	8318281	8317933	8206929	8281048	0.78	cps
Thallium	203-1	2525	2292	2517	2445	5.42	cps
Thallium	205-1	5760	5702	5843	5768	1.23	cps
Tin	118-1	4468	5018	4709	4732	5.83	cps
Titanium	47-1	12882	13601	11355	12612	9.09	cps
Uranium	238-1	61422	61975	60358	61252	1.34	cps
Vanadium	51-2	101989	102698	101674	102120	0.51	cps
Yttrium	89-1	13350286	13170749	13198331	13239789	0.73	cps
Yttrium	89-2	2129261	2134751	2132670	2132227	0.13	cps
Zinc	66-2	76603	76693	76744	76680	0.09	cps
Zirconium	90-1	292983	290932	289029	290981	0.68	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-05LREX5	Instrumnet Name :	P7
Client Sample ID :	KY030LC006-S-180716L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 21:17:41	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	64454	65751	64003	64736	1.40	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4026-03DL2X20 Instrumnet Name : P7
 Client Sample ID : KY030LC001-S-180716C Dilution Factor : 20
 Date & Time Acquired :: 2018-07-28 21:21:18 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233765	233935	230193	232631	0.91	cps
Antimony	121-1	2609	2384	2467	2486	4.58	cps
Arsenic	75-2	1191	1195	1183	1190	0.48	cps
Barium	135-1	134503	135286	134427	134739	0.35	cps
Barium	137-1	240939	238590	237819	239116	0.68	cps
Beryllium	9-1	539	589	611	580	6.38	cps
Bismuth	209-1	8475058	9073172	9079031	8875754	3.91	cps
Bismuth	209-2	5860749	5750724	5633507	5748327	1.98	cps
Boron	10-1	1792	1692	1650	1711	4.25	cps
Boron	11-1	8403	8736	7886	8342	5.14	cps
Cadmium	111-1	161207	160230	158141	159859	0.98	cps
Cadmium	106-1	19564	18663	18813	19014	2.54	cps
Cadmium	108-1	11113	11075	10658	10949	2.30	cps
Calcium	43-1	2598111	2565762	2576684	2580186	0.64	cps
Calcium	44-1	44366109	43783708	43805611	43985143	0.75	cps
Chromium	52-2	1117445	1131203	1119970	1122873	0.65	cps
Cobalt	59-2	14114	14120	14331	14188	0.87	cps
Copper	63-2	375885	376958	373889	375577	0.41	cps
Dysprosium	156-1	21877	22294	21860	22010	1.12	cps
Dysprosium	156-2	11592	11772	12025	11796	1.85	cps
Erbium	164-1	18171	18605	18021	18266	1.66	cps
Erbium	164-2	9927	9950	10014	9964	0.45	cps
Gadolinium	160-1	20216	19506	19314	19679	2.41	cps
Gadolinium	160-2	12092	11678	11872	11881	1.74	cps
Holmium	165-1	13966629	14985319	14999944	14650631	4.04	cps
Holmium	165-2	8458893	8334866	8096694	8296817	2.22	cps
Indium	115-1	11252529	12106226	11992446	11783734	3.93	cps
Indium	115-2	2678616	2608205	2540935	2609252	2.64	cps
Iron	56-2	11022251	10968201	10809148	10933200	1.01	cps
Iron	57-2	268633	270200	266529	268454	0.69	cps
Lead	206-1	3396717	3392382	3413285	3400795	0.32	cps
Lead	207-1	2825293	2832566	2831060	2829639	0.14	cps
Lead	208-1	13530923	13466761	13476082	13491255	0.26	cps
Lithium	6-1	2669481	2877491	2857782	2801585	4.10	cps
Magnesium	24-2	262113	259384	259008	260168	0.65	cps
Manganese	55-2	177284	177786	172090	175720	1.79	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716C	Dilution Factor :	20
Date & Time Acquired ::	2018-07-28 21:21:18	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	26309	25265	25357	25643	2.25	cps
Molybdenum	95-1	4017	3634	4234	3962	7.67	cps
Molybdenum	96-1	8553	8369	8661	8528	1.73	cps
Molybdenum	97-1	2617	2725	2375	2573	6.97	cps
Molybdenum	98-1	6744	6844	6385	6657	3.62	cps
Neodymium	150-1	31871	32112	30762	31581	2.28	cps
Neodymium	150-2	13907	13937	13961	13935	0.19	cps
Nickel	60-2	31815	32623	32403	32280	1.29	cps
Phosphorus	31-2	7586	7377	7736	7566	2.38	cps
Potassium	39-2	173889	170949	170115	171651	1.15	cps
Rhodium	103-1	9963426	10591360	10611796	10388860	3.55	cps
Rhodium	103-2	5400520	5262787	5128646	5263984	2.58	cps
Scandium	45-1	6379370	6903858	6904915	6729381	4.50	cps
Scandium	45-2	347041	336197	328161	337133	2.81	cps
Selenium	77-2	63	47	57	56	15.09	cps
Selenium	78-2	144	152	152	149	2.86	cps
Selenium	82-1	194	204	201	200	2.65	cps
Silicon	28-1	1411683	1405890	1452100	1423224	1.77	cps
Silver	109-1	620602	618803	616781	618729	0.31	cps
Silver	107-1	647204	645382	640346	644310	0.55	cps
Sodium	23-2	51288	50636	50486	50804	0.84	cps
Strontium	86-1	300072	296224	290900	295732	1.56	cps
Strontium	88-1	2571594	2550983	2554607	2559061	0.43	cps
Sulfur	34-1	517112	517929	515210	516750	0.27	cps
Terbium	159-1	14374213	15421612	15241574	15012466	3.73	cps
Terbium	159-2	8356760	8181473	7938619	8158951	2.57	cps
Thallium	203-1	625	642	850	706	17.77	cps
Thallium	205-1	1525	1842	1792	1720	9.90	cps
Tin	118-1	31052	32104	32054	31737	1.87	cps
Titanium	47-1	3042	3384	3567	3331	8.00	cps
Uranium	238-1	22662	23063	23088	22938	1.04	cps
Vanadium	51-2	23485	23516	22848	23283	1.62	cps
Yttrium	89-1	11518380	12336999	12307935	12054438	3.85	cps
Yttrium	89-2	2024314	1964604	1924075	1970998	2.56	cps
Zinc	66-2	181038	182427	181702	181722	0.38	cps
Zirconium	90-1	64873	64270	63474	64206	1.09	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	KY030LC001-S-180716C	Dilution Factor :	20
Date & Time Acquired ::	2018-07-28 21:21:18	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14133	14466	13690	14096	2.76	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4104-02DL2X25 Instrumnet Name : P7
 Client Sample ID : KY030LC026-S-180719C Dilution Factor : 25
 Date & Time Acquired :: 2018-07-28 21:24:52 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	216082	209337	210075	211831	1.75	cps
Antimony	121-1	417	258	367	347	23.31	cps
Arsenic	75-2	680	615	622	639	5.55	cps
Barium	135-1	51697	52584	53646	52642	1.85	cps
Barium	137-1	90041	88934	90394	89790	0.85	cps
Beryllium	9-1	456	556	489	500	10.18	cps
Bismuth	209-1	9076644	9029635	9004342	9036874	0.41	cps
Bismuth	209-2	5818972	5858937	5841692	5839867	0.34	cps
Boron	10-1	2009	2034	1875	1972	4.32	cps
Boron	11-1	9837	9228	9678	9581	3.30	cps
Cadmium	111-1	2325	2450	2463	2413	3.15	cps
Cadmium	106-1	4684	5001	5001	4895	3.74	cps
Cadmium	108-1	71	96	54	74	28.49	cps
Calcium	43-1	2520815	2509169	2498541	2509509	0.44	cps
Calcium	44-1	43136806	43032483	42859094	43009461	0.33	cps
Chromium	52-2	18632	17921	18108	18220	2.02	cps
Cobalt	59-2	8669	8429	8396	8498	1.76	cps
Copper	63-2	12052	11738	11808	11866	1.39	cps
Dysprosium	156-1	23897	24556	25148	24533	2.55	cps
Dysprosium	156-2	13143	13430	13317	13297	1.09	cps
Erbium	164-1	20299	19923	19381	19868	2.32	cps
Erbium	164-2	10531	10868	10578	10659	1.71	cps
Gadolinium	160-1	21651	21342	21743	21579	0.97	cps
Gadolinium	160-2	13287	13403	13217	13302	0.71	cps
Holmium	165-1	14933822	14837469	14763614	14844968	0.57	cps
Holmium	165-2	8390197	8448613	8410722	8416510	0.35	cps
Indium	115-1	11869877	11767176	11717209	11784754	0.66	cps
Indium	115-2	2611653	2623929	2623233	2619605	0.26	cps
Iron	56-2	10381764	10244958	10139649	10255457	1.18	cps
Iron	57-2	253630	253366	250541	252512	0.68	cps
Lead	206-1	41549	41649	41471	41556	0.22	cps
Lead	207-1	33666	33933	34295	33964	0.93	cps
Lead	208-1	157826	158311	157919	158019	0.16	cps
Lithium	6-1	2898343	2874105	2857726	2876725	0.71	cps
Magnesium	24-2	230297	228737	225148	228061	1.16	cps
Manganese	55-2	229275	225581	223609	226155	1.27	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:24:52	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15442	15759	15242	15481	1.68	cps
Molybdenum	95-1	608	525	592	575	7.67	cps
Molybdenum	96-1	3342	3592	3201	3378	5.87	cps
Molybdenum	97-1	308	458	367	378	20.02	cps
Molybdenum	98-1	783	817	808	803	2.16	cps
Neodymium	150-1	34203	35206	35627	35012	2.09	cps
Neodymium	150-2	15709	15232	15536	15492	1.56	cps
Nickel	60-2	4404	4474	4527	4469	1.38	cps
Phosphorus	31-2	6010	6243	5926	6060	2.71	cps
Potassium	39-2	185014	186448	184657	185373	0.51	cps
Rhodium	103-1	10533322	10510304	10523863	10522496	0.11	cps
Rhodium	103-2	5320994	5347072	5334578	5334214	0.24	cps
Scandium	45-1	6850775	6817323	6861874	6843324	0.34	cps
Scandium	45-2	340390	343138	340595	341375	0.45	cps
Selenium	77-2	40	43	47	43	7.70	cps
Selenium	78-2	141	128	146	138	6.87	cps
Selenium	82-1	157	232	97	162	41.56	cps
Silicon	28-1	5267055	5237946	5209936	5238312	0.55	cps
Silver	109-1	550	625	467	547	14.47	cps
Silver	107-1	667	808	667	714	11.46	cps
Sodium	23-2	77987	77006	77861	77618	0.69	cps
Strontium	86-1	227388	225357	227245	226663	0.50	cps
Strontium	88-1	1963455	1973322	1962087	1966288	0.31	cps
Sulfur	34-1	446378	445548	447792	446573	0.25	cps
Terbium	159-1	15365750	15229683	15209599	15268344	0.56	cps
Terbium	159-2	8317941	8360615	8326962	8335173	0.27	cps
Thallium	203-1	542	375	383	433	21.67	cps
Thallium	205-1	1125	1108	1033	1089	4.49	cps
Tin	118-1	1392	1208	1167	1256	9.54	cps
Titanium	47-1	5401	6160	6268	5943	7.95	cps
Uranium	238-1	18706	18264	19449	18806	3.18	cps
Vanadium	51-2	17394	16816	17597	17269	2.35	cps
Yttrium	89-1	12231371	12139257	12087296	12152641	0.60	cps
Yttrium	89-2	1983034	1975144	1992318	1983499	0.43	cps
Zinc	66-2	10734	10734	11268	10912	2.82	cps
Zirconium	90-1	42547	41720	41929	42066	1.02	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC026-S-180719C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:24:52	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8936	9662	9795	9465	4.88	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4104-03DL2X25 Instrumnet Name : P7
 Client Sample ID : DUP-0493-180719DL2 Dilution Factor : 25
 Date & Time Acquired :: 2018-07-28 21:28:26 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	176815	172653	175248	174905	1.20	cps
Antimony	121-1	442	408	533	461	14.04	cps
Arsenic	75-2	989	1048	1098	1045	5.23	cps
Barium	135-1	37635	38153	38797	38195	1.52	cps
Barium	137-1	65514	66602	68586	66901	2.33	cps
Beryllium	9-1	328	467	461	419	18.79	cps
Bismuth	209-1	8850465	8992895	9028066	8957142	1.05	cps
Bismuth	209-2	5820546	5779483	5745707	5781912	0.65	cps
Boron	10-1	1667	1675	1909	1750	7.84	cps
Boron	11-1	7794	7852	8628	8091	5.75	cps
Cadmium	111-1	2397	2457	2517	2457	2.43	cps
Cadmium	106-1	4834	4943	5143	4973	3.15	cps
Cadmium	108-1	100	54	92	82	29.79	cps
Calcium	43-1	3520446	3488534	3568979	3525986	1.15	cps
Calcium	44-1	57793228	57560378	58441743	57931783	0.79	cps
Chromium	52-2	20711	20458	21119	20763	1.61	cps
Cobalt	59-2	8726	8506	8413	8548	1.88	cps
Copper	63-2	14154	13850	14217	14074	1.39	cps
Dysprosium	156-1	22261	23830	23621	23237	3.67	cps
Dysprosium	156-2	12619	12673	12799	12697	0.73	cps
Erbium	164-1	18956	18688	19707	19117	2.76	cps
Erbium	164-2	10601	10397	10784	10594	1.83	cps
Gadolinium	160-1	20107	20132	21785	20675	4.65	cps
Gadolinium	160-2	12559	12783	12950	12764	1.53	cps
Holmium	165-1	14647765	14750861	14957015	14785214	1.06	cps
Holmium	165-2	8398808	8345895	8372219	8372307	0.32	cps
Indium	115-1	11572448	11679855	11582443	11611582	0.51	cps
Indium	115-2	2578449	2542424	2565359	2562077	0.71	cps
Iron	56-2	12022521	11901401	11985243	11969722	0.52	cps
Iron	57-2	296806	293854	296847	295836	0.58	cps
Lead	206-1	34896	34824	35164	34961	0.51	cps
Lead	207-1	28420	27963	28192	28192	0.81	cps
Lead	208-1	132468	132302	134529	133100	0.93	cps
Lithium	6-1	2851796	2872961	2911524	2878760	1.05	cps
Magnesium	24-2	230761	235338	234380	233493	1.03	cps
Manganese	55-2	209361	207107	209519	208662	0.65	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:28:26	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15309	15834	15659	15601	1.72	cps
Molybdenum	95-1	725	783	650	720	9.29	cps
Molybdenum	96-1	3367	3876	3667	3637	7.03	cps
Molybdenum	97-1	417	367	492	425	14.80	cps
Molybdenum	98-1	900	1133	775	936	19.43	cps
Neodymium	150-1	32913	33495	33461	33290	0.98	cps
Neodymium	150-2	14755	14688	15135	14859	1.62	cps
Nickel	60-2	4201	4051	3951	4067	3.09	cps
Phosphorus	31-2	6877	6743	7661	7094	6.99	cps
Potassium	39-2	165706	165503	167484	166231	0.66	cps
Rhodium	103-1	10331595	10433733	10434576	10399968	0.57	cps
Rhodium	103-2	5277017	5238182	5260126	5258442	0.37	cps
Scandium	45-1	6725724	6745532	6864063	6778440	1.10	cps
Scandium	45-2	336477	337012	338184	337224	0.26	cps
Selenium	77-2	73	27	50	50	46.66	cps
Selenium	78-2	157	133	172	154	12.72	cps
Selenium	82-1	208	150	251	203	24.96	cps
Silicon	28-1	5714412	5915525	5748734	5792890	1.86	cps
Silver	109-1	358	392	417	389	7.53	cps
Silver	107-1	308	400	467	392	20.30	cps
Sodium	23-2	50729	49575	51264	50523	1.71	cps
Strontium	86-1	254256	254348	255834	254813	0.35	cps
Strontium	88-1	2198773	2216188	2222005	2212322	0.55	cps
Sulfur	34-1	450311	449312	451101	450241	0.20	cps
Terbium	159-1	15218449	15136725	15355791	15236989	0.73	cps
Terbium	159-2	8282438	8217207	8247769	8249138	0.40	cps
Thallium	203-1	533	542	567	547	3.17	cps
Thallium	205-1	1333	1325	1258	1306	3.15	cps
Tin	118-1	1308	1308	1250	1289	2.61	cps
Titanium	47-1	8678	8311	8244	8411	2.78	cps
Uranium	238-1	24416	25259	25543	25073	2.34	cps
Vanadium	51-2	25749	25265	25198	25404	1.18	cps
Yttrium	89-1	11978438	12020015	12116840	12038431	0.59	cps
Yttrium	89-2	1958632	1947828	1962096	1956185	0.38	cps
Zinc	66-2	7432	7465	7532	7476	0.68	cps
Zirconium	90-1	40608	41519	42197	41442	1.92	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-03DL2X25	Instrumnet Name :	P7
Client Sample ID :	DUP-0493-180719DL2	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:28:26	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9437	9128	9053	9206	2.21	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:32:00	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	418544	413674	419576	417265	0.76	cps
Antimony	121-1	283	242	233	253	10.60	cps
Arsenic	75-2	1159	1176	1111	1149	2.93	cps
Barium	135-1	83375	82956	81916	82749	0.91	cps
Barium	137-1	142037	144049	144891	143659	1.02	cps
Beryllium	9-1	744	811	761	772	4.49	cps
Bismuth	209-1	8945807	8919441	8952446	8939231	0.20	cps
Bismuth	209-2	5797512	5804594	5802276	5801461	0.06	cps
Boron	10-1	2784	2634	2984	2800	6.27	cps
Boron	11-1	12531	13240	12898	12889	2.75	cps
Cadmium	111-1	2245	2327	2205	2259	2.74	cps
Cadmium	106-1	4693	4884	4668	4748	2.50	cps
Cadmium	108-1	113	96	113	107	8.99	cps
Calcium	43-1	1679289	1674231	1702705	1685408	0.90	cps
Calcium	44-1	28763090	28689455	28967888	28806811	0.50	cps
Chromium	52-2	38714	39597	39737	39349	1.41	cps
Cobalt	59-2	10257	10781	10671	10569	2.61	cps
Copper	63-2	12235	12192	12529	12319	1.49	cps
Dysprosium	156-1	41113	42408	41421	41647	1.62	cps
Dysprosium	156-2	22575	22752	23039	22789	1.03	cps
Erbium	164-1	33492	32364	32774	32876	1.74	cps
Erbium	164-2	18570	18269	18847	18562	1.56	cps
Gadolinium	160-1	37344	36174	37060	36859	1.66	cps
Gadolinium	160-2	22409	22245	22585	22413	0.76	cps
Holmium	165-1	14669637	14636584	14674224	14660148	0.14	cps
Holmium	165-2	8280334	8353892	8388308	8340845	0.66	cps
Indium	115-1	11524992	11512841	11572009	11536614	0.27	cps
Indium	115-2	2548356	2580647	2567367	2565457	0.63	cps
Iron	56-2	20573363	20766646	20620410	20653473	0.49	cps
Iron	57-2	493726	492509	499832	495356	0.79	cps
Lead	206-1	54880	55136	55131	55049	0.27	cps
Lead	207-1	44308	44798	44854	44653	0.67	cps
Lead	208-1	207672	208811	209871	208784	0.53	cps
Lithium	6-1	2832881	2865020	2869539	2855813	0.70	cps
Magnesium	24-2	350023	349061	350598	349894	0.22	cps
Manganese	55-2	241670	244349	243922	243313	0.59	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:32:00	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24588	25407	25766	25254	2.39	cps
Molybdenum	95-1	458	675	425	519	26.13	cps
Molybdenum	96-1	5018	5268	5093	5126	2.50	cps
Molybdenum	97-1	292	325	258	292	11.43	cps
Molybdenum	98-1	692	767	817	758	8.30	cps
Neodymium	150-1	59428	59877	60172	59826	0.63	cps
Neodymium	150-2	27043	27598	26980	27207	1.25	cps
Nickel	60-2	6455	6388	6552	6465	1.27	cps
Phosphorus	31-2	9370	9362	9562	9431	1.20	cps
Potassium	39-2	358049	358193	362515	359586	0.71	cps
Rhodium	103-1	10296916	10327615	10440368	10354966	0.73	cps
Rhodium	103-2	5248724	5295006	5279280	5274337	0.45	cps
Scandium	45-1	6716173	6682579	6787791	6728848	0.80	cps
Scandium	45-2	335293	333892	337612	335599	0.56	cps
Selenium	77-2	97	73	90	87	13.87	cps
Selenium	78-2	143	196	194	178	17.15	cps
Selenium	82-1	147	150	123	140	10.53	cps
Silicon	28-1	6419002	6399253	6494946	6437734	0.78	cps
Silver	109-1	517	450	408	458	11.92	cps
Silver	107-1	383	492	550	475	17.81	cps
Sodium	23-2	65511	66741	66306	66186	0.94	cps
Strontium	86-1	180909	184198	184050	183052	1.01	cps
Strontium	88-1	1567607	1579548	1586234	1577796	0.60	cps
Sulfur	34-1	412696	414065	407142	411301	0.89	cps
Terbium	159-1	14990034	15014426	15110852	15038438	0.42	cps
Terbium	159-2	8166958	8279768	8263610	8236779	0.74	cps
Thallium	203-1	425	575	625	542	19.22	cps
Thallium	205-1	1292	1333	1258	1295	2.90	cps
Tin	118-1	1083	1108	1233	1142	7.04	cps
Titanium	47-1	9312	8486	9362	9053	5.43	cps
Uranium	238-1	24307	24908	25000	24739	1.52	cps
Vanadium	51-2	27703	27836	27913	27818	0.38	cps
Yttrium	89-1	12100299	12097834	12151297	12116477	0.25	cps
Yttrium	89-2	1976246	1993973	1978026	1982748	0.49	cps
Zinc	66-2	11615	11678	11381	11558	1.35	cps
Zirconium	90-1	68473	69812	71596	69960	2.24	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC058-S-180720C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:32:00	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	14975	14792	15084	14950	0.99	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4113-02DL2X25 Instrumnet Name : P7
 Client Sample ID : KY030LC066-S-180720C Dilution Factor : 25
 Date & Time Acquired :: 2018-07-28 21:35:34 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	219301	223080	222263	221548	0.90	cps
Antimony	121-1	300	217	233	250	17.64	cps
Arsenic	75-2	517	483	548	516	6.28	cps
Barium	135-1	40200	40803	41505	40836	1.60	cps
Barium	137-1	71032	70714	71442	71063	0.51	cps
Beryllium	9-1	433	539	494	489	10.84	cps
Bismuth	209-1	8940241	8938734	8935545	8938173	0.03	cps
Bismuth	209-2	5761702	5793578	5718052	5757777	0.66	cps
Boron	10-1	1058	1150	1008	1072	6.70	cps
Boron	11-1	5360	5243	5243	5282	1.28	cps
Cadmium	111-1	2350	2184	2402	2312	4.92	cps
Cadmium	106-1	4759	4476	4868	4701	4.30	cps
Cadmium	108-1	71	67	79	72	8.81	cps
Calcium	43-1	2969950	2946842	2971510	2962767	0.47	cps
Calcium	44-1	48430904	48190342	48839872	48487039	0.68	cps
Chromium	52-2	12425	12999	12586	12670	2.34	cps
Cobalt	59-2	4914	5178	4841	4978	3.56	cps
Copper	63-2	9713	10127	10264	10035	2.86	cps
Dysprosium	156-1	11364	11780	11722	11622	1.94	cps
Dysprosium	156-2	6135	6448	5938	6174	4.17	cps
Erbium	164-1	10304	9746	10480	10176	3.77	cps
Erbium	164-2	5301	5431	5455	5396	1.53	cps
Gadolinium	160-1	10229	10112	10763	10368	3.34	cps
Gadolinium	160-2	6212	6512	6285	6336	2.47	cps
Holmium	165-1	14569989	14721768	14682873	14658210	0.54	cps
Holmium	165-2	8280747	8308319	8277230	8288765	0.21	cps
Indium	115-1	11592973	11596294	11508543	11565937	0.43	cps
Indium	115-2	2538203	2580683	2562433	2560440	0.83	cps
Iron	56-2	7504470	7595867	7469932	7523423	0.86	cps
Iron	57-2	190452	189790	191438	190560	0.44	cps
Lead	206-1	25575	26277	25419	25757	1.77	cps
Lead	207-1	20255	20266	21011	20511	2.11	cps
Lead	208-1	96906	97156	97267	97110	0.19	cps
Lithium	6-1	2883145	2854089	2887037	2874757	0.63	cps
Magnesium	24-2	222066	227619	222452	224046	1.38	cps
Manganese	55-2	167751	172821	167865	169479	1.71	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:35:34	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18196	18496	19038	18577	2.30	cps
Molybdenum	95-1	350	317	325	331	5.25	cps
Molybdenum	96-1	3509	3301	3451	3420	3.14	cps
Molybdenum	97-1	242	192	183	206	15.35	cps
Molybdenum	98-1	492	558	492	514	7.49	cps
Neodymium	150-1	15963	17685	16544	16731	5.24	cps
Neodymium	150-2	7365	7959	7726	7683	3.89	cps
Nickel	60-2	3574	3594	3664	3611	1.31	cps
Phosphorus	31-2	1733	1600	1700	1678	4.14	cps
Potassium	39-2	159339	160509	159549	159799	0.39	cps
Rhodium	103-1	10392124	10380712	10406710	10393182	0.13	cps
Rhodium	103-2	5167866	5264999	5237492	5223452	0.96	cps
Scandium	45-1	6789132	6732497	6761931	6761186	0.42	cps
Scandium	45-2	333938	336748	337103	335930	0.52	cps
Selenium	77-2	20	13	23	19	26.96	cps
Selenium	78-2	122	139	128	130	6.55	cps
Selenium	82-1	36	197	149	127	65.00	cps
Silicon	28-1	7368169	7359184	7532636	7419996	1.32	cps
Silver	109-1	225	225	192	214	9.00	cps
Silver	107-1	308	308	342	319	6.02	cps
Sodium	23-2	38977	39687	40873	39846	2.41	cps
Strontium	86-1	266461	264656	261973	264363	0.85	cps
Strontium	88-1	2295838	2292336	2287316	2291830	0.19	cps
Sulfur	34-1	426898	427386	432472	428918	0.72	cps
Terbium	159-1	15029896	15104609	15050865	15061790	0.26	cps
Terbium	159-2	8166333	8211099	8168800	8182077	0.31	cps
Thallium	203-1	450	400	417	422	6.03	cps
Thallium	205-1	1142	958	1025	1042	8.91	cps
Tin	118-1	1058	983	958	1000	5.20	cps
Titanium	47-1	5710	5918	6068	5899	3.05	cps
Uranium	238-1	14159	13741	14125	14008	1.65	cps
Vanadium	51-2	20057	20528	20748	20444	1.73	cps
Yttrium	89-1	11884263	11891246	11820977	11865496	0.33	cps
Yttrium	89-2	1915722	1930685	1933646	1926684	0.50	cps
Zinc	66-2	4261	4327	4337	4308	0.97	cps
Zirconium	90-1	50055	50172	49763	49997	0.42	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	KY030LC066-S-180720C	Dilution Factor :	25
Date & Time Acquired ::	2018-07-28 21:35:34	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11363	10821	10788	10991	2.94	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:43:40	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6143314	6159821	6135903	6146346	0.20	cps
Antimony	121-1	5208504	5259488	5228167	5232053	0.49	cps
Arsenic	75-2	190036	190924	191020	190660	0.28	cps
Barium	135-1	6697323	6707885	6696214	6700474	0.10	cps
Barium	137-1	11719763	11708395	11768672	11732277	0.27	cps
Beryllium	9-1	1013736	1029642	1022881	1022086	0.78	cps
Bismuth	209-1	8035410	8039349	8125237	8066665	0.63	cps
Bismuth	209-2	5252016	5240829	5239257	5244034	0.13	cps
Boron	10-1	127484	130316	132560	130120	1.96	cps
Boron	11-1	596165	609737	617716	607873	1.79	cps
Cadmium	111-1	1229603	1235808	1241879	1235763	0.50	cps
Cadmium	106-1	143906	146845	146684	145812	1.13	cps
Cadmium	108-1	96735	97801	96971	97169	0.58	cps
Calcium	43-1	7486935	7595895	7607920	7563584	0.88	cps
Calcium	44-1	123097903	124012257	123796019	123635393	0.39	cps
Chromium	52-2	1683728	1690263	1689235	1687742	0.21	cps
Cobalt	59-2	2579497	2586283	2596663	2587481	0.33	cps
Copper	63-2	3622668	3625573	3624892	3624377	0.04	cps
Dysprosium	156-1	158	158	183	167	8.66	cps
Dysprosium	156-2	143	167	110	140	20.34	cps
Erbium	164-1	17	67	58	47	56.72	cps
Erbium	164-2	30	57	33	40	36.33	cps
Gadolinium	160-1	58	167	200	142	52.28	cps
Gadolinium	160-2	197	250	243	230	12.64	cps
Holmium	165-1	14175578	14308870	14474368	14319605	1.05	cps
Holmium	165-2	8227922	8240542	8139774	8202746	0.67	cps
Indium	115-1	10640633	10693030	10754552	10696072	0.53	cps
Indium	115-2	2425246	2437697	2419479	2427474	0.38	cps
Iron	56-2	370091175	369468386	367786075	369115212	0.32	cps
Iron	57-2	9177379	9158065	9274455	9203300	0.68	cps
Lead	206-1	4143338	4166549	4166023	4158637	0.32	cps
Lead	207-1	3465010	3475269	3486445	3475575	0.31	cps
Lead	208-1	16313975	16392506	16389891	16365457	0.27	cps
Lithium	6-1	2666266	2672152	2675189	2671202	0.17	cps
Magnesium	24-2	67625756	67662008	67667735	67651833	0.03	cps
Manganese	55-2	2006885	2009621	2012247	2009584	0.13	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:43:40	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10805295	10918075	10981749	10901706	0.82	cps
Molybdenum	95-1	13115997	13212751	13187239	13171995	0.38	cps
Molybdenum	96-1	14564890	14698791	14761536	14675073	0.68	cps
Molybdenum	97-1	8197432	8268575	8255526	8240511	0.46	cps
Molybdenum	98-1	21114181	21440281	21393000	21315821	0.83	cps
Neodymium	150-1	467	520	547	511	7.97	cps
Neodymium	150-2	93	87	73	84	12.07	cps
Nickel	60-2	676813	682165	681624	680201	0.43	cps
Phosphorus	31-2	64147	63251	64046	63815	0.77	cps
Potassium	39-2	34773772	34887235	35011885	34890964	0.34	cps
Rhodium	103-1	9246029	9363932	9542319	9384094	1.59	cps
Rhodium	103-2	4861944	4851486	4850946	4854792	0.13	cps
Scandium	45-1	6419749	6518623	6530559	6489644	0.94	cps
Scandium	45-2	336138	334577	333371	334695	0.41	cps
Selenium	77-2	5094	5268	4921	5094	3.40	cps
Selenium	78-2	16493	16582	16415	16497	0.51	cps
Selenium	82-1	85301	85669	86082	85684	0.46	cps
Silicon	28-1	3661110	3723311	3763017	3715813	1.38	cps
Silver	109-1	6048344	6072448	6111094	6077295	0.52	cps
Silver	107-1	6330243	6373978	6390734	6364985	0.49	cps
Sodium	23-2	125992103	126245853	127070974	126436310	0.45	cps
Strontium	86-1	1616466	1635561	1664384	1638803	1.47	cps
Strontium	88-1	14778832	15017023	15068197	14954684	1.03	cps
Sulfur	34-1	873187	874942	867670	871933	0.44	cps
Terbium	159-1	14563175	14562402	14793065	14639547	0.91	cps
Terbium	159-2	8058494	8054803	8000653	8037983	0.40	cps
Thallium	203-1	5140348	5157905	5197152	5165135	0.56	cps
Thallium	205-1	12272070	12242194	12264826	12259697	0.13	cps
Tin	118-1	4414859	4448707	4434380	4432648	0.38	cps
Titanium	47-1	3497459	3536672	3533152	3522428	0.62	cps
Uranium	238-1	16581848	16557274	16613254	16584125	0.17	cps
Vanadium	51-2	1381093	1380060	1385711	1382288	0.22	cps
Yttrium	89-1	11137127	11208314	11364078	11236506	1.03	cps
Yttrium	89-2	1883602	1890297	1881158	1885019	0.25	cps
Zinc	66-2	518091	523354	521756	521067	0.52	cps
Zirconium	90-1	9000331	9089323	9173812	9087822	0.95	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:43:40	DataFile Name :	118CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1886915	1918219	1928479	1911204	1.13	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:49:30	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	125	139	9.16	cps
Antimony	121-1	2992	2842	2500	2778	9.07	cps
Arsenic	75-2	6	19	15	13	51.49	cps
Barium	135-1	192	150	167	169	12.38	cps
Barium	137-1	308	300	267	292	7.56	cps
Beryllium	9-1	156	178	167	167	6.67	cps
Bismuth	209-1	9187047	9161475	9201698	9183407	0.22	cps
Bismuth	209-2	5905350	5945882	5893615	5914949	0.46	cps
Boron	10-1	2459	2025	2109	2197	10.47	cps
Boron	11-1	10029	9245	9228	9501	4.81	cps
Cadmium	111-1	1911	1948	2053	1971	3.73	cps
Cadmium	106-1	4142	4276	4509	4309	4.31	cps
Cadmium	108-1	17	25	8	17	50.01	cps
Calcium	43-1	450	308	442	400	19.87	cps
Calcium	44-1	11305	11230	10213	10916	5.59	cps
Chromium	52-2	620	557	600	592	5.47	cps
Cobalt	59-2	123	137	83	114	24.25	cps
Copper	63-2	1610	1680	1707	1666	3.00	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	10	3	17	10	66.70	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	37	20	37	31	30.93	cps
Gadolinium	160-1	25	100	42	56	70.88	cps
Gadolinium	160-2	180	227	160	189	18.11	cps
Holmium	165-1	14937976	14791768	14857851	14862532	0.49	cps
Holmium	165-2	8417161	8399649	8306388	8374399	0.71	cps
Indium	115-1	11955056	11836425	11831981	11874487	0.59	cps
Indium	115-2	2604435	2620059	2590620	2605038	0.57	cps
Iron	56-2	14658	14530	14546	14578	0.48	cps
Iron	57-2	528	494	517	513	3.31	cps
Lead	206-1	1006	1083	933	1007	7.45	cps
Lead	207-1	956	1156	867	993	14.91	cps
Lead	208-1	4400	4550	4095	4349	5.34	cps
Lithium	6-1	2918609	2896955	2915511	2910358	0.40	cps
Magnesium	24-2	1600	1734	1525	1620	6.52	cps
Manganese	55-2	103	97	163	121	30.32	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:49:30	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	1233	1233	1256	3.07	cps
Molybdenum	95-1	1125	1058	983	1056	6.71	cps
Molybdenum	96-1	1417	1250	1300	1322	6.47	cps
Molybdenum	97-1	717	658	567	647	11.68	cps
Molybdenum	98-1	2000	1667	1592	1753	12.40	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	57	47	113	72	49.78	cps
Phosphorus	31-2	142	117	100	119	17.56	cps
Potassium	39-2	37507	37156	37824	37496	0.89	cps
Rhodium	103-1	10762798	10778543	10774106	10771816	0.08	cps
Rhodium	103-2	5435272	5435411	5408088	5426257	0.29	cps
Scandium	45-1	6849605	6854510	6862018	6855378	0.09	cps
Scandium	45-2	341573	344021	339344	341646	0.68	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	131	98	104	111	16.07	cps
Selenium	82-1	74	55	134	88	47.32	cps
Silicon	28-1	265895	264704	263616	264738	0.43	cps
Silver	109-1	408	325	292	342	17.59	cps
Silver	107-1	383	217	358	319	28.14	cps
Sodium	23-2	19130	18195	19071	18799	2.78	cps
Strontium	86-1	733	767	808	770	4.88	cps
Strontium	88-1	575	475	500	517	10.07	cps
Sulfur	34-1	403109	404000	400292	402467	0.48	cps
Terbium	159-1	15248342	15302955	15157779	15236359	0.48	cps
Terbium	159-2	8239919	8265013	8237450	8247461	0.18	cps
Thallium	203-1	417	517	517	483	11.95	cps
Thallium	205-1	1317	1033	900	1083	19.64	cps
Tin	118-1	5201	4684	4851	4912	5.37	cps
Titanium	47-1	208	133	242	194	28.54	cps
Uranium	238-1	425	375	458	419	10.00	cps
Vanadium	51-2	40	33	30	34	14.78	cps
Yttrium	89-1	11926708	11902471	11915162	11914780	0.10	cps
Yttrium	89-2	1939830	1939659	1915530	1931673	0.72	cps
Zinc	66-2	290	343	270	301	12.59	cps
Zirconium	90-1	1642	1525	1700	1622	5.49	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:49:30	DataFile Name :	119CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	383	275	319	17.76	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111544BL	Instrumnet Name :	P7
Client Sample ID :	PB111544BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:53:04	DataFile Name :	120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	208	142	42.42	cps
Antimony	121-1	1100	1150	1058	1103	4.16	cps
Arsenic	75-2	17	6	11	11	49.99	cps
Barium	135-1	67	75	67	69	6.93	cps
Barium	137-1	75	83	67	75	11.11	cps
Beryllium	9-1	133	178	100	137	28.47	cps
Bismuth	209-1	9026199	9241554	9179749	9149167	1.21	cps
Bismuth	209-2	5926915	5848758	5892392	5889355	0.67	cps
Boron	10-1	1567	1417	1300	1428	9.36	cps
Boron	11-1	6118	6844	6026	6329	7.07	cps
Cadmium	111-1	1907	2047	1901	1951	4.23	cps
Cadmium	106-1	4243	4518	4209	4323	3.92	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	300	300	208	269	19.64	cps
Calcium	44-1	9721	9120	8136	8992	8.90	cps
Chromium	52-2	543	543	720	602	16.94	cps
Cobalt	59-2	40	23	110	58	79.60	cps
Copper	63-2	1707	1593	1583	1628	4.21	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	67	83	42	64	32.83	cps
Erbium	164-2	20	30	37	29	29.04	cps
Gadolinium	160-1	92	92	50	78	30.93	cps
Gadolinium	160-2	200	173	170	181	9.08	cps
Holmium	165-1	14676012	14971143	14766556	14804570	1.02	cps
Holmium	165-2	8412671	8301527	8334687	8349628	0.68	cps
Indium	115-1	11672498	11968250	11845067	11828605	1.26	cps
Indium	115-2	2600512	2589190	2600038	2596580	0.25	cps
Iron	56-2	7430	7302	14379	9704	41.73	cps
Iron	57-2	411	372	400	394	5.08	cps
Lead	206-1	872	883	856	870	1.61	cps
Lead	207-1	672	683	706	687	2.47	cps
Lead	208-1	3461	3406	3306	3391	2.32	cps
Lithium	6-1	2865143	2866602	2911125	2880957	0.91	cps
Magnesium	24-2	342	467	2196	1002	103.50	cps
Manganese	55-2	50	43	140	78	69.42	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111544BL	Instrumnet Name :	P7
Client Sample ID :	PB111544BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:53:04	DataFile Name :	120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	567	825	692	18.70	cps
Molybdenum	95-1	442	400	342	394	12.73	cps
Molybdenum	96-1	517	367	358	414	21.53	cps
Molybdenum	97-1	208	150	150	169	19.88	cps
Molybdenum	98-1	592	458	425	492	17.94	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	100	70	73	81	20.27	cps
Phosphorus	31-2	217	125	142	161	30.31	cps
Potassium	39-2	35777	35535	35360	35558	0.59	cps
Rhodium	103-1	10588447	10847814	10753897	10730053	1.22	cps
Rhodium	103-2	5442258	5391632	5396344	5410078	0.52	cps
Scandium	45-1	6775970	6773789	6845275	6798345	0.60	cps
Scandium	45-2	341971	339779	338365	340038	0.53	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	106	100	104	103	2.75	cps
Selenium	82-1	15	139	156	103	74.38	cps
Silicon	28-1	263422	259520	259887	260943	0.83	cps
Silver	109-1	150	150	250	183	31.49	cps
Silver	107-1	225	267	183	225	18.52	cps
Sodium	23-2	14833	14783	18861	16159	14.48	cps
Strontium	86-1	608	542	717	622	14.19	cps
Strontium	88-1	225	175	233	211	14.94	cps
Sulfur	34-1	398110	399636	402414	400053	0.55	cps
Terbium	159-1	14974556	15308122	15131824	15138167	1.10	cps
Terbium	159-2	8259837	8217439	8178687	8218654	0.49	cps
Thallium	203-1	183	217	167	189	13.48	cps
Thallium	205-1	525	433	583	514	14.72	cps
Tin	118-1	4451	4785	4509	4582	3.89	cps
Titanium	47-1	108	117	125	117	7.14	cps
Uranium	238-1	142	92	92	108	26.65	cps
Vanadium	51-2	13	13	40	22	69.30	cps
Yttrium	89-1	11674002	12001403	11882329	11852578	1.40	cps
Yttrium	89-2	1936265	1913722	1925076	1925021	0.59	cps
Zinc	66-2	200	220	230	217	7.05	cps
Zirconium	90-1	1117	1425	1350	1297	12.40	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111544BL	Instrumnet Name :	P7
Client Sample ID :	PB111544BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:53:04	DataFile Name :	120CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	275	267	258	8.53	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111544BS	Instrumnet Name :	P7
Client Sample ID :	PB111544BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:56:37	DataFile Name :	121LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1162327	1163011	1164632	1163323	0.10	cps
Antimony	121-1	5477880	5569782	5567939	5538533	0.95	cps
Arsenic	75-2	202324	201446	202918	202229	0.37	cps
Barium	135-1	7007329	7042944	7055378	7035217	0.35	cps
Barium	137-1	12118657	12247898	12276927	12214494	0.69	cps
Beryllium	9-1	1091689	1085155	1092058	1089634	0.36	cps
Bismuth	209-1	8757180	8790129	8784845	8777385	0.20	cps
Bismuth	209-2	5643961	5655777	5645215	5648318	0.11	cps
Boron	10-1	131719	135377	137167	134754	2.06	cps
Boron	11-1	617719	636231	635584	629845	1.67	cps
Cadmium	111-1	1360417	1382960	1388959	1377445	1.09	cps
Cadmium	106-1	158765	158030	158597	158464	0.24	cps
Cadmium	108-1	107122	106085	107394	106867	0.65	cps
Calcium	43-1	1513778	1538126	1526934	1526279	0.80	cps
Calcium	44-1	25825844	26157209	26146087	26043047	0.72	cps
Chromium	52-2	1683714	1695900	1699189	1692934	0.48	cps
Cobalt	59-2	2698898	2715408	2706379	2706895	0.31	cps
Copper	63-2	3936631	3941264	3897051	3924982	0.62	cps
Dysprosium	156-1	150	175	200	175	14.29	cps
Dysprosium	156-2	170	147	153	157	7.67	cps
Erbium	164-1	117	50	133	100	44.10	cps
Erbium	164-2	83	43	87	71	33.91	cps
Gadolinium	160-1	167	142	142	150	9.63	cps
Gadolinium	160-2	263	307	233	268	13.77	cps
Holmium	165-1	14867380	14890657	14815622	14857886	0.26	cps
Holmium	165-2	8414314	8366632	8362631	8381192	0.34	cps
Indium	115-1	11381896	11418749	11447126	11415923	0.29	cps
Indium	115-2	2526503	2531820	2535102	2531142	0.17	cps
Iron	56-2	77136785	76808088	76885588	76943487	0.22	cps
Iron	57-2	1800294	1803659	1800401	1801451	0.11	cps
Lead	206-1	4349579	4450515	4442467	4414187	1.27	cps
Lead	207-1	3880397	3917097	3921177	3906224	0.57	cps
Lead	208-1	17451474	17631775	17616593	17566614	0.57	cps
Lithium	6-1	2846649	2830532	2836603	2837928	0.29	cps
Magnesium	24-2	13924364	13870398	13929689	13908150	0.24	cps
Manganese	55-2	2060101	2080267	2083719	2074696	0.61	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111544BS	Instrumnet Name :	P7
Client Sample ID :	PB111544BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:56:37	DataFile Name :	121LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11204639	11214245	11306428	11241771	0.50	cps
Molybdenum	95-1	13521754	13647186	13786028	13651656	0.97	cps
Molybdenum	96-1	15085002	15298799	15296628	15226810	0.81	cps
Molybdenum	97-1	8477172	8592612	8524493	8531426	0.68	cps
Molybdenum	98-1	22059932	22170632	22163137	22131234	0.28	cps
Neodymium	150-1	567	633	527	576	9.36	cps
Neodymium	150-2	133	150	110	131	15.32	cps
Nickel	60-2	705646	719543	708986	711392	1.02	cps
Phosphorus	31-2	66348	66097	66348	66264	0.22	cps
Potassium	39-2	7017724	7062862	7048767	7043118	0.33	cps
Rhodium	103-1	10203623	10308680	10248430	10253577	0.51	cps
Rhodium	103-2	5185716	5157873	5163605	5169065	0.28	cps
Scandium	45-1	6739532	6791286	6773894	6768237	0.39	cps
Scandium	45-2	339629	338694	340368	339564	0.25	cps
Selenium	77-2	5381	5374	5188	5314	2.07	cps
Selenium	78-2	18058	18045	18113	18072	0.20	cps
Selenium	82-1	96200	96361	97236	96599	0.58	cps
Silicon	28-1	3863249	3951726	3967788	3927588	1.43	cps
Silver	109-1	6674044	6705550	6715504	6698366	0.32	cps
Silver	107-1	6958217	7016997	7048205	7007806	0.65	cps
Sodium	23-2	25730207	25730104	25602884	25687732	0.29	cps
Strontium	86-1	1678204	1685003	1704129	1689112	0.80	cps
Strontium	88-1	15473864	15685676	15606461	15588667	0.69	cps
Sulfur	34-1	896907	906320	898388	900539	0.56	cps
Terbium	159-1	15018921	15358657	15252086	15209888	1.14	cps
Terbium	159-2	8198274	8203583	8150165	8184008	0.36	cps
Thallium	203-1	5448018	5469976	5509651	5475882	0.57	cps
Thallium	205-1	12878583	13073916	13074414	13008971	0.87	cps
Tin	118-1	4590688	4626752	4632545	4616662	0.49	cps
Titanium	47-1	3623724	3655611	3649069	3642801	0.46	cps
Uranium	238-1	17036887	17180064	17192299	17136417	0.50	cps
Vanadium	51-2	1405150	1412063	1401467	1406227	0.38	cps
Yttrium	89-1	11736025	11856413	11865875	11819438	0.61	cps
Yttrium	89-2	1908530	1913439	1917055	1913008	0.22	cps
Zinc	66-2	595145	596033	597806	596328	0.23	cps
Zirconium	90-1	9363578	9382571	9426081	9390743	0.34	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	PB111544BS	Instrumnet Name :	P7
Client Sample ID :	PB111544BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 21:56:37	DataFile Name :	121LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1958471	1986024	1986908	1977134	0.82	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-09	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB01-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:00:12	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	233	142	233	39.29	cps
Antimony	121-1	4393	4293	3884	4190	6.43	cps
Arsenic	75-2	26	20	15	20	27.30	cps
Barium	135-1	1067	1200	1000	1089	9.35	cps
Barium	137-1	2609	1942	1442	1997	29.31	cps
Beryllium	9-1	383	356	278	339	16.15	cps
Bismuth	209-1	10180691	10175713	10087134	10147846	0.52	cps
Bismuth	209-2	6459200	6481076	6446978	6462418	0.27	cps
Boron	10-1	11872	11455	12105	11811	2.79	cps
Boron	11-1	56950	56498	54424	55957	2.41	cps
Cadmium	111-1	2302	2542	2318	2387	5.61	cps
Cadmium	106-1	4534	4934	4701	4723	4.26	cps
Cadmium	108-1	38	29	38	35	13.85	cps
Calcium	43-1	1017	992	775	928	14.33	cps
Calcium	44-1	20065	19572	18012	19216	5.58	cps
Chromium	52-2	803	770	703	759	6.71	cps
Cobalt	59-2	237	240	213	230	6.32	cps
Copper	63-2	2327	2147	2157	2210	4.58	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	67	50	50	56	17.32	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-1	100	75	67	81	21.53	cps
Gadolinium	160-2	150	157	200	169	16.08	cps
Holmium	165-1	16381294	16412170	16095806	16296423	1.07	cps
Holmium	165-2	9076701	8999972	9038585	9038420	0.42	cps
Indium	115-1	13058605	12943481	12857856	12953314	0.78	cps
Indium	115-2	2794360	2790524	2819843	2801576	0.57	cps
Iron	56-2	14991	13835	13445	14090	5.71	cps
Iron	57-2	644	600	428	557	20.53	cps
Lead	206-1	2634	2011	1728	2124	21.81	cps
Lead	207-1	2200	1672	1633	1835	17.25	cps
Lead	208-1	9785	8479	7573	8612	12.91	cps
Lithium	6-1	3178861	3148816	3140982	3156220	0.63	cps
Magnesium	24-2	1292	1133	1208	1211	6.54	cps
Manganese	55-2	297	190	210	232	24.42	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-09	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB01-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:00:12	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3701	2942	2534	3059	19.36	cps
Molybdenum	95-1	4676	3567	3226	3823	19.83	cps
Molybdenum	96-1	5001	4551	3567	4373	16.77	cps
Molybdenum	97-1	2884	2542	2084	2503	16.04	cps
Molybdenum	98-1	7477	5735	5360	6191	18.25	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	147	130	143	140	6.30	cps
Phosphorus	31-2	108	125	142	125	13.33	cps
Potassium	39-2	37281	37498	37214	37331	0.40	cps
Rhodium	103-1	11808593	11698682	11601297	11702857	0.89	cps
Rhodium	103-2	5888666	5810997	5843300	5847654	0.67	cps
Scandium	45-1	7490574	7476372	7372216	7446387	0.87	cps
Scandium	45-2	367390	359495	363530	363472	1.09	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	102	104	89	98	8.22	cps
Selenium	82-1	117	146	123	129	11.95	cps
Silicon	28-1	268901	257605	252994	259833	3.15	cps
Silver	109-1	1292	1108	825	1075	21.87	cps
Silver	107-1	1492	1142	908	1181	24.87	cps
Sodium	23-2	19497	18504	18988	18996	2.61	cps
Strontium	86-1	1158	842	1008	1003	15.80	cps
Strontium	88-1	3734	2892	2450	3025	21.56	cps
Sulfur	34-1	367835	367885	367870	367863	0.01	cps
Terbium	159-1	16858841	16753752	16618105	16743566	0.72	cps
Terbium	159-2	8968255	8861338	8963327	8930973	0.68	cps
Thallium	203-1	1500	1350	1092	1314	15.72	cps
Thallium	205-1	3917	3542	2792	3417	16.77	cps
Tin	118-1	2409	2425	2184	2339	5.77	cps
Titanium	47-1	983	767	467	739	35.11	cps
Uranium	238-1	3701	2634	2017	2784	30.60	cps
Vanadium	51-2	150	83	67	100	44.09	cps
Yttrium	89-1	13135242	12975156	12825217	12978539	1.19	cps
Yttrium	89-2	2078784	2060551	2064442	2067926	0.46	cps
Zinc	66-2	573	527	413	504	16.31	cps
Zirconium	90-1	3259	2625	2384	2756	16.40	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4026-09	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB01-180716	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:00:12	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	600	375	533	25.82	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-04	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB02-180718	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:03:45	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	200	92	131	46.18	cps
Antimony	121-1	1350	1325	1208	1295	5.84	cps
Arsenic	75-2	11	7	17	12	39.74	cps
Barium	135-1	358	408	342	369	9.39	cps
Barium	137-1	600	658	583	614	6.42	cps
Beryllium	9-1	156	183	156	165	9.73	cps
Bismuth	209-1	10074104	10047584	10082323	10068004	0.18	cps
Bismuth	209-2	6412506	6357674	6352657	6374279	0.52	cps
Boron	10-1	9862	9487	9645	9665	1.95	cps
Boron	11-1	45369	45628	45778	45592	0.45	cps
Cadmium	111-1	2214	2130	2132	2159	2.23	cps
Cadmium	106-1	4826	4734	4676	4745	1.59	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	1617	1467	1383	1489	7.94	cps
Calcium	44-1	28462	28253	28671	28462	0.73	cps
Chromium	52-2	720	667	670	686	4.36	cps
Cobalt	59-2	80	57	60	66	19.25	cps
Copper	63-2	2137	2024	2074	2078	2.73	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	20	10	3	11	75.52	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	23	40	20	28	38.58	cps
Gadolinium	160-1	108	108	58	92	31.49	cps
Gadolinium	160-2	160	260	233	218	23.78	cps
Holmium	165-1	16435534	16281260	16211014	16309269	0.70	cps
Holmium	165-2	8992420	8930237	8996693	8973117	0.41	cps
Indium	115-1	12951505	12935803	12893880	12927062	0.23	cps
Indium	115-2	2779358	2778531	2804433	2787441	0.53	cps
Iron	56-2	8347	8542	8525	8471	1.27	cps
Iron	57-2	328	361	344	344	4.84	cps
Lead	206-1	1289	1189	1206	1228	4.36	cps
Lead	207-1	1033	1122	906	1020	10.67	cps
Lead	208-1	4734	4723	4489	4649	2.97	cps
Lithium	6-1	3156965	3163110	3153670	3157915	0.15	cps
Magnesium	24-2	725	683	517	642	17.18	cps
Manganese	55-2	163	113	103	127	25.38	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-04	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB02-180718	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:03:45	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	733	667	733	9.09	cps
Molybdenum	95-1	675	500	633	603	15.17	cps
Molybdenum	96-1	700	725	725	717	2.01	cps
Molybdenum	97-1	342	433	292	356	20.21	cps
Molybdenum	98-1	1083	958	917	986	8.80	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	130	137	107	124	12.66	cps
Phosphorus	31-2	108	92	67	89	23.59	cps
Potassium	39-2	36546	37265	37064	36958	1.00	cps
Rhodium	103-1	11728639	11649646	11679063	11685783	0.34	cps
Rhodium	103-2	5832553	5794184	5812404	5813047	0.33	cps
Scandium	45-1	7380118	7370460	7419957	7390178	0.36	cps
Scandium	45-2	365493	359896	363045	362811	0.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	119	72	117	102	25.58	cps
Selenium	82-1	101	209	84	131	51.87	cps
Silicon	28-1	246362	248389	246845	247199	0.43	cps
Silver	109-1	208	225	275	236	14.69	cps
Silver	107-1	283	333	383	333	15.00	cps
Sodium	23-2	18178	17528	16843	17516	3.81	cps
Strontium	86-1	1025	917	975	972	5.58	cps
Strontium	88-1	2692	2417	2492	2534	5.61	cps
Sulfur	34-1	380814	380831	378173	379939	0.40	cps
Terbium	159-1	16640256	16674648	16685322	16666742	0.14	cps
Terbium	159-2	8871456	8813215	8867258	8850643	0.37	cps
Thallium	203-1	283	308	300	297	4.28	cps
Thallium	205-1	733	608	758	700	11.48	cps
Tin	118-1	1367	1058	1058	1161	15.33	cps
Titanium	47-1	267	142	183	197	32.27	cps
Uranium	238-1	225	283	225	244	13.78	cps
Vanadium	51-2	23	20	23	22	8.65	cps
Yttrium	89-1	13009568	12990228	12879686	12959827	0.54	cps
Yttrium	89-2	2078903	2055432	2072337	2068891	0.59	cps
Zinc	66-2	3070	3150	2934	3051	3.59	cps
Zirconium	90-1	1275	1408	1175	1286	9.10	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4070-04	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB02-180718	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:03:45	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	275	217	231	17.08	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-04	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB03-180719	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:07:19	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	142	183	144	26.01	cps
Antimony	121-1	875	758	842	825	7.28	cps
Arsenic	75-2	7	0	6	4	89.21	cps
Barium	135-1	183	175	108	156	26.43	cps
Barium	137-1	258	292	225	258	12.90	cps
Beryllium	9-1	133	106	106	115	13.97	cps
Bismuth	209-1	9871463	9828795	9769866	9823375	0.52	cps
Bismuth	209-2	5994899	5930235	6286323	6070486	3.12	cps
Boron	10-1	8653	8836	9036	8842	2.17	cps
Boron	11-1	43330	44233	42728	43430	1.74	cps
Cadmium	111-1	1919	2011	2208	2046	7.21	cps
Cadmium	106-1	4201	4443	4843	4495	7.21	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	1042	1167	1050	1086	6.44	cps
Calcium	44-1	23027	23403	22368	22933	2.29	cps
Chromium	52-2	693	650	753	699	7.42	cps
Cobalt	59-2	50	70	97	72	32.42	cps
Copper	63-2	2027	2120	2050	2066	2.35	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	37	27	27	30	19.24	cps
Gadolinium	160-1	50	75	125	83	45.83	cps
Gadolinium	160-2	163	160	207	177	14.74	cps
Holmium	165-1	16122259	15929488	15830309	15960685	0.93	cps
Holmium	165-2	8519491	8397104	8855908	8590834	2.77	cps
Indium	115-1	12760453	12679124	12597178	12678918	0.64	cps
Indium	115-2	2635769	2606368	2767009	2669715	3.20	cps
Iron	56-2	8742	8058	9125	8642	6.26	cps
Iron	57-2	406	333	450	396	14.86	cps
Lead	206-1	1211	1133	1167	1170	3.33	cps
Lead	207-1	1033	1033	1061	1043	1.54	cps
Lead	208-1	4673	4784	4712	4723	1.19	cps
Lithium	6-1	3107339	3135350	3059111	3100600	1.24	cps
Magnesium	24-2	650	700	633	661	5.25	cps
Manganese	55-2	143	123	123	130	8.88	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-04	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB03-180719	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:07:19	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	600	517	550	8.02	cps
Molybdenum	95-1	267	308	375	317	17.26	cps
Molybdenum	96-1	400	567	467	478	17.56	cps
Molybdenum	97-1	200	208	217	208	4.00	cps
Molybdenum	98-1	525	417	575	506	16.01	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	130	110	109	19.92	cps
Phosphorus	31-2	100	158	100	119	28.20	cps
Potassium	39-2	36696	36680	36295	36557	0.62	cps
Rhodium	103-1	11671127	11472837	11454087	11532684	1.04	cps
Rhodium	103-2	5524989	5412317	5754774	5564027	3.14	cps
Scandium	45-1	7373675	7280782	7239607	7298021	0.94	cps
Scandium	45-2	346098	341702	363113	350304	3.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	98	100	111	103	6.80	cps
Selenium	82-1	134	208	159	167	22.79	cps
Silicon	28-1	249310	248894	250557	249587	0.35	cps
Silver	109-1	175	242	217	211	15.95	cps
Silver	107-1	200	225	217	214	5.95	cps
Sodium	23-2	23110	23202	24554	23622	3.42	cps
Strontium	86-1	1033	958	1042	1011	4.54	cps
Strontium	88-1	3426	3267	3292	3328	2.56	cps
Sulfur	34-1	387518	389450	390760	389243	0.42	cps
Terbium	159-1	16461118	16317046	16209996	16329387	0.77	cps
Terbium	159-2	8390541	8264740	8749097	8468126	2.97	cps
Thallium	203-1	108	167	142	139	21.07	cps
Thallium	205-1	333	383	450	389	15.05	cps
Tin	118-1	1192	1017	1075	1095	8.17	cps
Titanium	47-1	75	158	125	119	35.12	cps
Uranium	238-1	108	192	92	131	41.04	cps
Vanadium	51-2	13	13	33	20	57.74	cps
Yttrium	89-1	12824227	12756353	12634549	12738376	0.75	cps
Yttrium	89-2	1949242	1933081	2041343	1974556	2.96	cps
Zinc	66-2	737	630	690	686	7.80	cps
Zirconium	90-1	1125	1025	1092	1081	4.71	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4104-04	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB03-180719	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:07:19	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	183	225	239	26.64	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-03	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB04-180720	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:10:53	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	192	233	217	10.18	cps
Antimony	121-1	692	592	508	597	15.37	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	200	283	217	233	18.90	cps
Barium	137-1	433	450	517	467	9.45	cps
Beryllium	9-1	111	83	83	93	17.31	cps
Bismuth	209-1	9813724	9946542	9872032	9877433	0.67	cps
Bismuth	209-2	6041713	6028962	6385717	6152131	3.29	cps
Boron	10-1	8328	8511	8886	8575	3.32	cps
Boron	11-1	41967	43489	42995	42817	1.81	cps
Cadmium	111-1	2079	2240	1954	2091	6.85	cps
Cadmium	106-1	4609	4984	4317	4637	7.21	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	1250	1250	1292	1264	1.90	cps
Calcium	44-1	26016	26191	26191	26133	0.39	cps
Chromium	52-2	623	740	730	698	9.27	cps
Cobalt	59-2	40	60	50	50	20.00	cps
Copper	63-2	2020	1820	2047	1962	6.31	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	7	7	27	13	86.58	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	23	17	17	19	20.36	cps
Gadolinium	160-1	33	117	50	67	66.15	cps
Gadolinium	160-2	257	227	227	237	7.32	cps
Holmium	165-1	15888379	15977403	15901808	15922530	0.30	cps
Holmium	165-2	8545316	8526335	9002886	8691512	3.10	cps
Indium	115-1	12726684	12774652	12758559	12753298	0.19	cps
Indium	115-2	2659700	2653319	2824901	2712640	3.59	cps
Iron	56-2	12856	12595	13206	12886	2.38	cps
Iron	57-2	606	483	433	507	17.46	cps
Lead	206-1	2156	1961	2195	2104	5.94	cps
Lead	207-1	1811	1800	1706	1772	3.27	cps
Lead	208-1	8235	8140	8257	8211	0.75	cps
Lithium	6-1	3139328	3096634	3103991	3113317	0.73	cps
Magnesium	24-2	592	575	575	581	1.66	cps
Manganese	55-2	153	160	143	152	5.51	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-03	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB04-180720	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:10:53	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	558	600	567	5.30	cps
Molybdenum	95-1	175	200	233	203	14.43	cps
Molybdenum	96-1	417	333	267	339	22.18	cps
Molybdenum	97-1	242	133	125	167	39.05	cps
Molybdenum	98-1	333	233	325	297	18.67	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	123	100	120	114	11.03	cps
Phosphorus	31-2	125	142	117	128	9.96	cps
Potassium	39-2	35785	34817	35777	35460	1.57	cps
Rhodium	103-1	11567459	11544932	11602296	11571562	0.25	cps
Rhodium	103-2	5511054	5531108	5877628	5639930	3.65	cps
Scandium	45-1	7423728	7349414	7283966	7352369	0.95	cps
Scandium	45-2	345931	344459	368307	352899	3.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	122	100	115	112	10.07	cps
Selenium	82-1	95	245	217	186	42.88	cps
Silicon	28-1	254346	255115	254698	254719	0.15	cps
Silver	109-1	92	217	150	153	40.94	cps
Silver	107-1	200	267	183	217	20.35	cps
Sodium	23-2	24704	25372	25706	25261	2.02	cps
Strontium	86-1	842	1092	1208	1047	17.89	cps
Strontium	88-1	2234	2284	2309	2275	1.68	cps
Sulfur	34-1	387025	391886	395070	391327	1.04	cps
Terbium	159-1	16487663	16536276	16370277	16464739	0.52	cps
Terbium	159-2	8348256	8368729	8920837	8545941	3.80	cps
Thallium	203-1	142	150	167	153	8.33	cps
Thallium	205-1	308	292	350	317	9.49	cps
Tin	118-1	842	1008	875	908	9.71	cps
Titanium	47-1	217	217	142	192	22.59	cps
Uranium	238-1	117	83	83	94	20.37	cps
Vanadium	51-2	17	13	13	14	13.35	cps
Yttrium	89-1	12848806	12841736	12705066	12798536	0.63	cps
Yttrium	89-2	1952206	1962971	2093591	2002923	3.93	cps
Zinc	66-2	620	677	753	683	9.79	cps
Zirconium	90-1	1175	1350	1258	1261	6.94	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4113-03	Instrumnet Name :	P7
Client Sample ID :	LC-SD-EB04-180720	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:10:53	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	125	192	206	42.97	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:14:27	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2984	2725	2709	2806	5.50	cps
Antimony	121-1	41069	32614	27185	33623	20.81	cps
Arsenic	75-2	2471	2465	2384	2440	2.00	cps
Barium	135-1	455183	453892	460428	456501	0.76	cps
Barium	137-1	790496	788408	811949	796951	1.64	cps
Beryllium	9-1	83	117	106	102	16.66	cps
Bismuth	209-1	9222349	9375900	9438450	9345566	1.19	cps
Bismuth	209-2	5661532	5598616	5601019	5620389	0.63	cps
Boron	10-1	85592	85727	85232	85517	0.30	cps
Boron	11-1	409248	411412	417278	412646	1.01	cps
Cadmium	111-1	1891	2090	1876	1952	6.12	cps
Cadmium	106-1	3926	4359	3834	4040	6.94	cps
Cadmium	108-1	25	25	17	22	21.64	cps
Calcium	43-1	2177627	2180300	2179784	2179237	0.07	cps
Calcium	44-1	37253590	37380219	37444071	37359293	0.26	cps
Chromium	52-2	4544	4527	4414	4495	1.57	cps
Cobalt	59-2	360	303	397	353	13.31	cps
Copper	63-2	16046	16416	16653	16372	1.87	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-1	142	58	17	72	88.12	cps
Gadolinium	160-2	187	220	173	193	12.43	cps
Holmium	165-1	14279135	14515924	14873749	14556270	2.06	cps
Holmium	165-2	7873276	7785252	7785334	7814621	0.65	cps
Indium	115-1	11493773	11686018	11795255	11658348	1.31	cps
Indium	115-2	2405397	2383356	2389582	2392779	0.47	cps
Iron	56-2	21416	21872	21817	21702	1.15	cps
Iron	57-2	10343	10404	9965	10237	2.32	cps
Lead	206-1	5057	4301	3790	4382	14.55	cps
Lead	207-1	4195	3506	3112	3604	15.22	cps
Lead	208-1	19395	16421	14648	16821	14.26	cps
Lithium	6-1	3264759	3394244	3453001	3370668	2.86	cps
Magnesium	24-2	2997977	2931627	2931556	2953720	1.30	cps
Manganese	55-2	1757	1660	1677	1698	3.04	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:14:27	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4368	3959	4326	4217	5.33	cps
Molybdenum	95-1	6385	6302	6952	6546	5.41	cps
Molybdenum	96-1	7327	7127	7227	7227	1.38	cps
Molybdenum	97-1	4284	4209	4042	4179	2.96	cps
Molybdenum	98-1	10262	10371	10546	10393	1.38	cps
Neodymium	150-1	40	67	60	56	24.98	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	1183	1047	1140	1123	6.22	cps
Phosphorus	31-2	175	208	183	189	9.18	cps
Potassium	39-2	695815	677090	687072	686659	1.36	cps
Rhodium	103-1	9788708	9828899	10041322	9886310	1.37	cps
Rhodium	103-2	4944088	4892419	4893298	4909935	0.60	cps
Scandium	45-1	6249568	6269084	6349769	6289474	0.84	cps
Scandium	45-2	307111	298592	299206	301636	1.58	cps
Selenium	77-2	17	33	40	30	40.05	cps
Selenium	78-2	109	106	107	107	1.72	cps
Selenium	82-1	392	287	319	333	16.12	cps
Silicon	28-1	59250895	59220166	58996093	59155718	0.24	cps
Silver	109-1	9120	8620	8053	8597	6.21	cps
Silver	107-1	8703	9145	8653	8834	3.06	cps
Sodium	23-2	23450672	23109439	22775773	23111961	1.46	cps
Strontium	86-1	1586963	1587133	1601470	1591855	0.52	cps
Strontium	88-1	14488752	14569881	14684247	14580960	0.67	cps
Sulfur	34-1	711637	701034	697352	703341	1.05	cps
Terbium	159-1	14613614	14938781	15165727	14906041	1.86	cps
Terbium	159-2	7741519	7645818	7619152	7668830	0.84	cps
Thallium	203-1	4343	2892	2134	3123	35.94	cps
Thallium	205-1	10446	6902	4968	7439	37.35	cps
Tin	118-1	401385	405912	408827	405375	0.93	cps
Titanium	47-1	1258	1250	1408	1306	6.83	cps
Uranium	238-1	16611	16887	16870	16789	0.92	cps
Vanadium	51-2	2597	2617	2660	2625	1.23	cps
Yttrium	89-1	11069972	11200777	11453205	11241318	1.73	cps
Yttrium	89-2	1753292	1725584	1739519	1739465	0.80	cps
Zinc	66-2	6031	5878	5761	5890	2.30	cps
Zirconium	90-1	1959	1909	1992	1953	2.15	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:14:27	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	450	417	447	6.54	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4153-03DUP Instrumnet Name : P7
 Client Sample ID : OUTFALL001-180724DU Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 22:18:01 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2359	2434	2414	2.02	cps
Antimony	121-1	16452	15943	15868	16088	1.98	cps
Arsenic	75-2	2421	2422	2448	2430	0.64	cps
Barium	135-1	455859	460262	458023	458048	0.48	cps
Barium	137-1	795198	797422	796446	796355	0.14	cps
Beryllium	9-1	83	83	117	94	20.37	cps
Bismuth	209-1	9262647	9329161	9256703	9282837	0.43	cps
Bismuth	209-2	5553413	5508984	5484837	5515745	0.63	cps
Boron	10-1	79986	81184	79451	80207	1.11	cps
Boron	11-1	392500	392160	395411	393357	0.45	cps
Cadmium	111-1	1750	1788	1704	1747	2.40	cps
Cadmium	106-1	3742	3842	3667	3751	2.34	cps
Cadmium	108-1	13	29	13	18	53.30	cps
Calcium	43-1	2117225	2106854	2092922	2105667	0.58	cps
Calcium	44-1	36448694	36093503	35690642	36077613	1.05	cps
Chromium	52-2	4144	4171	4317	4211	2.22	cps
Cobalt	59-2	320	333	373	342	8.11	cps
Copper	63-2	18408	17664	17918	17997	2.10	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	10	0	17	9	94.38	cps
Erbium	164-1	25	83	25	44	75.78	cps
Erbium	164-2	10	23	27	20	44.10	cps
Gadolinium	160-1	108	158	92	119	29.05	cps
Gadolinium	160-2	180	197	210	196	7.69	cps
Holmium	165-1	14819483	14829308	14785360	14811384	0.16	cps
Holmium	165-2	7755405	7711248	7762698	7743117	0.36	cps
Indium	115-1	11612288	11496882	11451888	11520353	0.72	cps
Indium	115-2	2311630	2278924	2282497	2291017	0.78	cps
Iron	56-2	20431	20237	19252	19973	3.17	cps
Iron	57-2	9448	9509	9476	9477	0.32	cps
Lead	206-1	2623	2339	2467	2476	5.73	cps
Lead	207-1	2084	2134	2017	2078	2.82	cps
Lead	208-1	9907	9663	9691	9754	1.37	cps
Lithium	6-1	3334068	3339422	3311220	3328236	0.45	cps
Magnesium	24-2	2832101	2787081	2748898	2789360	1.49	cps
Manganese	55-2	1667	1480	1510	1552	6.46	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03DUP	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724DU	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:18:01	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4251	4151	4259	4220	1.43	cps
Molybdenum	95-1	6777	6585	6718	6693	1.47	cps
Molybdenum	96-1	7035	7102	6727	6955	2.88	cps
Molybdenum	97-1	4159	4159	4067	4129	1.28	cps
Molybdenum	98-1	10337	10905	10304	10515	3.21	cps
Neodymium	150-1	47	33	73	51	39.86	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1000	1110	1083	1065	5.39	cps
Phosphorus	31-2	242	158	242	214	22.49	cps
Potassium	39-2	662955	643742	639244	648647	1.94	cps
Rhodium	103-1	9876621	9880158	9836905	9864561	0.24	cps
Rhodium	103-2	4825808	4803231	4716754	4781931	1.20	cps
Scandium	45-1	6126028	6069607	6009975	6068537	0.96	cps
Scandium	45-2	291002	284380	281327	285570	1.73	cps
Selenium	77-2	27	20	40	29	35.25	cps
Selenium	78-2	115	96	94	102	11.06	cps
Selenium	82-1	268	272	287	276	3.76	cps
Silicon	28-1	56540622	56205053	55860320	56201998	0.61	cps
Silver	109-1	4042	4218	4017	4092	2.66	cps
Silver	107-1	4626	4284	4318	4409	4.27	cps
Sodium	23-2	22134468	21815314	21699788	21883190	1.03	cps
Strontium	86-1	1579157	1577416	1564424	1573666	0.51	cps
Strontium	88-1	14450305	14536966	14395529	14460933	0.49	cps
Sulfur	34-1	663196	660381	647308	656962	1.29	cps
Terbium	159-1	15094265	15138148	15035171	15089195	0.34	cps
Terbium	159-2	7625303	7521810	7545604	7564239	0.72	cps
Thallium	203-1	492	617	517	542	12.21	cps
Thallium	205-1	1425	1358	1308	1364	4.29	cps
Tin	118-1	400644	407263	404282	404063	0.82	cps
Titanium	47-1	1367	1392	1383	1381	0.92	cps
Uranium	238-1	16361	17337	16954	16884	2.91	cps
Vanadium	51-2	3100	3090	3010	3067	1.61	cps
Yttrium	89-1	11085865	11156244	11002822	11081644	0.69	cps
Yttrium	89-2	1692120	1650354	1654245	1665573	1.39	cps
Zinc	66-2	5818	5604	5701	5708	1.87	cps
Zirconium	90-1	1650	1533	1842	1675	9.29	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03DUP	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724DU	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:18:01	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	392	417	386	8.72	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03LX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 22:21:35	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	658	492	628	19.70	cps
Antimony	121-1	4117	3909	4101	4042	2.87	cps
Arsenic	75-2	502	524	526	517	2.59	cps
Barium	135-1	92206	92926	91827	92320	0.60	cps
Barium	137-1	161403	160831	162944	161726	0.68	cps
Beryllium	9-1	83	61	94	80	21.32	cps
Bismuth	209-1	9652112	9673518	9607320	9644317	0.35	cps
Bismuth	209-2	5876971	5828891	5833776	5846546	0.45	cps
Boron	10-1	18645	19447	18762	18951	2.28	cps
Boron	11-1	92147	91335	89648	91043	1.40	cps
Cadmium	111-1	1777	1735	1772	1762	1.31	cps
Cadmium	106-1	3876	3826	3884	3862	0.82	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	430388	422932	420287	424536	1.23	cps
Calcium	44-1	7232275	7207358	7202856	7214163	0.22	cps
Chromium	52-2	1373	1320	1457	1383	4.98	cps
Cobalt	59-2	93	73	77	81	13.22	cps
Copper	63-2	7272	7542	7719	7511	3.00	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	27	13	23	21	32.88	cps
Gadolinium	160-1	83	42	58	61	34.32	cps
Gadolinium	160-2	160	177	200	179	11.23	cps
Holmium	165-1	15452687	15416578	15416563	15428609	0.14	cps
Holmium	165-2	8257986	8210051	8190404	8219481	0.42	cps
Indium	115-1	12055246	12035945	11953622	12014938	0.45	cps
Indium	115-2	2467968	2418576	2450135	2445560	1.02	cps
Iron	56-2	8914	8942	8569	8808	2.36	cps
Iron	57-2	2045	2100	2295	2147	6.12	cps
Lead	206-1	783	800	839	807	3.53	cps
Lead	207-1	750	750	783	761	2.53	cps
Lead	208-1	3434	3372	3345	3384	1.34	cps
Lithium	6-1	2715523	2728454	2726075	2723350	0.25	cps
Magnesium	24-2	547808	537865	540954	542209	0.94	cps
Manganese	55-2	373	370	360	368	1.89	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03LX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 22:21:35	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1117	967	1086	9.90	cps
Molybdenum	95-1	1300	1267	1550	1372	11.29	cps
Molybdenum	96-1	1600	1525	1650	1592	3.95	cps
Molybdenum	97-1	950	833	658	814	18.04	cps
Molybdenum	98-1	1900	2175	2050	2042	6.74	cps
Neodymium	150-1	13	33	33	27	43.31	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	267	250	330	282	14.96	cps
Phosphorus	31-2	150	117	100	122	20.83	cps
Potassium	39-2	161529	159204	159767	160167	0.76	cps
Rhodium	103-1	10571326	10631335	10588310	10596990	0.29	cps
Rhodium	103-2	5211207	5170686	5177307	5186400	0.42	cps
Scandium	45-1	6381434	6398471	6383085	6387663	0.15	cps
Scandium	45-2	306130	304482	303041	304551	0.51	cps
Selenium	77-2	10	13	3	9	57.30	cps
Selenium	78-2	93	102	96	97	4.81	cps
Selenium	82-1	186	161	186	178	8.18	cps
Silicon	28-1	11479740	11475759	11386267	11447255	0.46	cps
Silver	109-1	1475	1450	1358	1428	4.30	cps
Silver	107-1	1475	1342	1450	1422	4.98	cps
Sodium	23-2	4486321	4439899	4456451	4460890	0.53	cps
Strontium	86-1	312390	317891	317499	315927	0.97	cps
Strontium	88-1	2740210	2765149	2744838	2750065	0.48	cps
Sulfur	34-1	389922	391032	389833	390262	0.17	cps
Terbium	159-1	15882155	15835928	15714488	15810857	0.55	cps
Terbium	159-2	8118635	8072035	8022067	8070912	0.60	cps
Thallium	203-1	325	275	225	275	18.18	cps
Thallium	205-1	550	633	483	556	13.53	cps
Tin	118-1	84202	86449	82970	84540	2.09	cps
Titanium	47-1	242	358	442	347	28.93	cps
Uranium	238-1	3459	3401	3642	3501	3.60	cps
Vanadium	51-2	1267	1393	1220	1293	6.94	cps
Yttrium	89-1	11727075	11662196	11660606	11683293	0.32	cps
Yttrium	89-2	1815531	1785334	1779547	1793471	1.08	cps
Zinc	66-2	1523	1470	1500	1498	1.79	cps
Zirconium	90-1	1125	1142	1067	1111	3.54	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03LX5	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-28 22:21:35	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	308	242	261	15.74	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4153-03MS Instrumnet Name : P7
 Client Sample ID : OUTFALL001-180724MS Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 22:25:09 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	818156	810851	799388	809465	1.17	cps
Antimony	121-1	4887283	4945056	4879894	4904078	0.73	cps
Arsenic	75-2	158400	159115	158741	158752	0.23	cps
Barium	135-1	6535899	6660572	6581007	6592493	0.96	cps
Barium	137-1	11480730	11638235	11461695	11526887	0.84	cps
Beryllium	9-1	758961	762699	756482	759381	0.41	cps
Bismuth	209-1	8835003	8916391	8827210	8859535	0.56	cps
Bismuth	209-2	5255619	5192037	5216502	5221386	0.61	cps
Boron	10-1	161825	167832	168512	166056	2.22	cps
Boron	11-1	786922	810765	820751	806146	2.16	cps
Cadmium	111-1	1161921	1177829	1178102	1172618	0.79	cps
Cadmium	106-1	135501	132197	132338	133346	1.40	cps
Cadmium	108-1	89895	89862	90272	90010	0.25	cps
Calcium	43-1	3200868	3191045	3184855	3192256	0.25	cps
Calcium	44-1	52356449	52258752	51896905	52170702	0.46	cps
Chromium	52-2	1307348	1311678	1293411	1304146	0.73	cps
Cobalt	59-2	2122368	2128335	2105177	2118627	0.57	cps
Copper	63-2	2972099	2980805	2956915	2969940	0.41	cps
Dysprosium	156-1	150	125	83	119	28.20	cps
Dysprosium	156-2	90	77	60	76	19.89	cps
Erbium	164-1	42	58	83	61	34.32	cps
Erbium	164-2	20	27	23	23	14.29	cps
Gadolinium	160-1	117	67	83	89	28.64	cps
Gadolinium	160-2	213	150	197	187	17.59	cps
Holmium	165-1	14223695	14479270	14433029	14378665	0.95	cps
Holmium	165-2	7572039	7533160	7484866	7530022	0.58	cps
Indium	115-1	10716700	10729046	10641735	10695827	0.44	cps
Indium	115-2	2137589	2147866	2128832	2138096	0.45	cps
Iron	56-2	59159140	58566267	57722451	58482619	1.23	cps
Iron	57-2	1395475	1385015	1362659	1381050	1.21	cps
Lead	206-1	4153327	4254141	4206880	4204782	1.20	cps
Lead	207-1	3369945	3438615	3414689	3407750	1.02	cps
Lead	208-1	16102243	16429745	16272867	16268285	1.01	cps
Lithium	6-1	2823864	2899010	2858920	2860598	1.31	cps
Magnesium	24-2	13379964	13280323	13149745	13270011	0.87	cps
Manganese	55-2	1571344	1577449	1546415	1565069	1.05	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03MS	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:25:09	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9663996	9637279	9589583	9630286	0.39	cps
Molybdenum	95-1	11698024	11727786	11621366	11682392	0.47	cps
Molybdenum	96-1	12931060	13045063	12977817	12984647	0.44	cps
Molybdenum	97-1	7274882	7362500	7286688	7308024	0.65	cps
Molybdenum	98-1	18708139	18931760	18799717	18813205	0.60	cps
Neodymium	150-1	433	367	527	442	18.17	cps
Neodymium	150-2	27	27	53	36	43.29	cps
Nickel	60-2	562420	563793	556835	561016	0.66	cps
Phosphorus	31-2	217	117	200	178	30.14	cps
Potassium	39-2	5674028	5661608	5584715	5640117	0.86	cps
Rhodium	103-1	9080641	9180443	9053266	9104783	0.74	cps
Rhodium	103-2	4489081	4497512	4434130	4473574	0.77	cps
Scandium	45-1	5598367	5587301	5542220	5575963	0.53	cps
Scandium	45-2	267634	266128	265740	266501	0.38	cps
Selenium	77-2	4131	4164	3847	4047	4.30	cps
Selenium	78-2	13488	13688	13277	13484	1.53	cps
Selenium	82-1	80020	80109	79801	79977	0.20	cps
Silicon	28-1	50732648	50509623	50422205	50554825	0.32	cps
Silver	109-1	5791611	5798605	5766014	5785410	0.30	cps
Silver	107-1	6045208	6120917	6028724	6064949	0.81	cps
Sodium	23-2	39104064	38660910	38135910	38633628	1.25	cps
Strontium	86-1	2876662	2897429	2883679	2885923	0.37	cps
Strontium	88-1	26415612	26463817	26413162	26430863	0.11	cps
Sulfur	34-1	602094	603359	602056	602503	0.12	cps
Terbium	159-1	14586504	14714480	14613408	14638130	0.46	cps
Terbium	159-2	7375830	7420086	7306477	7367464	0.78	cps
Thallium	203-1	5165926	5240510	5236653	5214363	0.81	cps
Thallium	205-1	12347537	12601347	12549610	12499498	1.07	cps
Tin	118-1	3983024	4012434	3975593	3990350	0.49	cps
Titanium	47-1	2632328	2668613	2645894	2648945	0.69	cps
Uranium	238-1	16506826	16633663	16642577	16594355	0.46	cps
Vanadium	51-2	1079919	1077974	1058298	1072064	1.12	cps
Yttrium	89-1	10475955	10503032	10488404	10489131	0.13	cps
Yttrium	89-2	1575429	1589680	1571472	1578860	0.61	cps
Zinc	66-2	440640	442692	438400	440577	0.49	cps
Zirconium	90-1	8015211	8003901	7944405	7987839	0.48	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03MS	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:25:09	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1701833	1697135	1693832	1697600	0.24	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:28:43	DataFile Name :	130CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5407113	5521296	5504698	5477702	1.13	cps
Antimony	121-1	5152271	5185044	5171231	5169515	0.32	cps
Arsenic	75-2	180846	181992	180680	181173	0.39	cps
Barium	135-1	6910342	6930395	6902543	6914427	0.21	cps
Barium	137-1	12062097	12059639	12052488	12058075	0.04	cps
Beryllium	9-1	867612	886370	895911	883298	1.63	cps
Bismuth	209-1	8524637	8555093	8576717	8552149	0.31	cps
Bismuth	209-2	5210549	5237539	5252462	5233517	0.41	cps
Boron	10-1	116640	119896	121436	119324	2.05	cps
Boron	11-1	555566	564962	571149	563892	1.39	cps
Cadmium	111-1	1263679	1260107	1273548	1265778	0.55	cps
Cadmium	106-1	145683	145042	145161	145296	0.23	cps
Cadmium	108-1	98326	98338	99089	98584	0.44	cps
Calcium	43-1	7160505	7152679	7185888	7166357	0.24	cps
Calcium	44-1	117606815	117830165	118714803	118050594	0.50	cps
Chromium	52-2	1551022	1556006	1563158	1556729	0.39	cps
Cobalt	59-2	2448616	2463832	2473608	2462019	0.51	cps
Copper	63-2	3458164	3488300	3494050	3480171	0.55	cps
Dysprosium	156-1	242	283	317	281	13.39	cps
Dysprosium	156-2	217	173	173	188	13.32	cps
Erbium	164-1	150	167	125	147	14.24	cps
Erbium	164-2	73	57	77	69	15.55	cps
Gadolinium	160-1	242	183	300	242	24.14	cps
Gadolinium	160-2	253	243	263	253	3.95	cps
Holmium	165-1	14879330	14931674	15088259	14966421	0.73	cps
Holmium	165-2	8023726	8130264	8099144	8084378	0.68	cps
Indium	115-1	10797752	10925284	10965754	10896263	0.80	cps
Indium	115-2	2288542	2293561	2286989	2289697	0.15	cps
Iron	56-2	343331730	345776441	346685452	345264541	0.50	cps
Iron	57-2	8562423	8593009	8633168	8596200	0.41	cps
Lead	206-1	4460470	4398952	4433371	4430931	0.70	cps
Lead	207-1	3971178	3919682	3938107	3942989	0.66	cps
Lead	208-1	17804773	17633961	17780463	17739732	0.52	cps
Lithium	6-1	2308726	2307145	2336527	2317466	0.71	cps
Magnesium	24-2	60099789	60740568	61418356	60752904	1.09	cps
Manganese	55-2	1831937	1840309	1849298	1840515	0.47	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:28:43	DataFile Name :	130CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10895889	10980937	10940071	10938966	0.39	cps
Molybdenum	95-1	13162646	13280654	13222330	13221877	0.45	cps
Molybdenum	96-1	14726588	14714390	14797912	14746297	0.31	cps
Molybdenum	97-1	8284292	8321386	8339526	8315068	0.34	cps
Molybdenum	98-1	21493081	21486167	21533499	21504249	0.12	cps
Neodymium	150-1	707	713	867	762	11.87	cps
Neodymium	150-2	147	137	130	138	6.09	cps
Nickel	60-2	641611	646461	642188	643420	0.41	cps
Phosphorus	31-2	54175	55320	57378	55624	2.92	cps
Potassium	39-2	30717267	31213086	31187000	31039118	0.90	cps
Rhodium	103-1	9397940	9449923	9554091	9467318	0.84	cps
Rhodium	103-2	4748333	4704654	4687429	4713472	0.67	cps
Scandium	45-1	6092721	6120979	6150671	6121457	0.47	cps
Scandium	45-2	296769	298595	300232	298532	0.58	cps
Selenium	77-2	4554	4637	4477	4556	1.76	cps
Selenium	78-2	15071	15097	15286	15151	0.77	cps
Selenium	82-1	84825	85761	86059	85549	0.75	cps
Silicon	28-1	3349501	3381469	3413386	3381452	0.94	cps
Silver	109-1	6169927	6171459	6209253	6183546	0.36	cps
Silver	107-1	6400674	6489587	6459676	6449979	0.70	cps
Sodium	23-2	113188107	114594715	115278240	114353687	0.93	cps
Strontium	86-1	1630415	1634927	1627435	1630926	0.23	cps
Strontium	88-1	14859958	14949637	14998120	14935905	0.47	cps
Sulfur	34-1	771769	772182	776650	773534	0.35	cps
Terbium	159-1	15242094	15300054	15250155	15264101	0.21	cps
Terbium	159-2	7849236	7857426	7857450	7854704	0.06	cps
Thallium	203-1	5487613	5448892	5429745	5455416	0.54	cps
Thallium	205-1	13095613	13008657	12967249	13023840	0.50	cps
Tin	118-1	4568032	4581579	4539952	4563188	0.47	cps
Titanium	47-1	3323632	3330855	3329128	3327872	0.11	cps
Uranium	238-1	17848493	17782243	17879800	17836845	0.28	cps
Vanadium	51-2	1269102	1277001	1286168	1277424	0.67	cps
Yttrium	89-1	11075885	11140917	11285282	11167361	0.96	cps
Yttrium	89-2	1754034	1754336	1751262	1753210	0.10	cps
Zinc	66-2	507092	512329	509947	509789	0.51	cps
Zirconium	90-1	9023447	9000701	9051628	9025259	0.28	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:28:43	DataFile Name :	130CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1927611	1923508	1915321	1922147	0.33	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:36:07	DataFile Name :	131CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	67	81	15.80	cps
Antimony	121-1	1859	1925	1909	1897	1.83	cps
Arsenic	75-2	7	19	7	11	57.72	cps
Barium	135-1	83	33	8	42	91.65	cps
Barium	137-1	92	125	108	108	15.39	cps
Beryllium	9-1	106	178	206	163	31.67	cps
Bismuth	209-1	9295729	9309222	9279273	9294741	0.16	cps
Bismuth	209-2	5719925	5805453	5755827	5760402	0.75	cps
Boron	10-1	2984	2917	2942	2948	1.14	cps
Boron	11-1	12956	13974	13331	13420	3.83	cps
Cadmium	111-1	1852	1707	1737	1765	4.32	cps
Cadmium	106-1	4076	3717	3809	3867	4.82	cps
Cadmium	108-1	17	4	21	14	62.43	cps
Calcium	43-1	200	267	225	231	14.61	cps
Calcium	44-1	7502	7636	7711	7616	1.39	cps
Chromium	52-2	603	493	533	543	10.25	cps
Cobalt	59-2	47	53	33	44	22.92	cps
Copper	63-2	3240	3267	3044	3184	3.83	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	10	17	173	67	138.67	cps
Gadolinium	160-1	42	83	42	56	43.30	cps
Gadolinium	160-2	170	183	210	188	10.85	cps
Holmium	165-1	14795315	14837991	14796703	14810003	0.16	cps
Holmium	165-2	8054364	8145697	8083932	8094664	0.58	cps
Indium	115-1	11501425	11567148	11648576	11572383	0.64	cps
Indium	115-2	2423776	2447191	2444564	2438510	0.53	cps
Iron	56-2	6718	6629	7013	6787	2.96	cps
Iron	57-2	300	389	317	335	14.10	cps
Lead	206-1	911	922	928	920	0.92	cps
Lead	207-1	761	878	878	839	8.03	cps
Lead	208-1	3717	3900	3756	3791	2.55	cps
Lithium	6-1	2532001	2556015	2549901	2545973	0.49	cps
Magnesium	24-2	542	425	342	436	23.04	cps
Manganese	55-2	63	80	57	67	18.03	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:36:07	DataFile Name :	131CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	800	825	864	10.41	cps
Molybdenum	95-1	617	650	500	589	13.38	cps
Molybdenum	96-1	1008	642	783	811	22.80	cps
Molybdenum	97-1	467	442	383	431	9.93	cps
Molybdenum	98-1	1042	992	1158	1064	8.04	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	23	40	33	26.47	cps
Phosphorus	31-2	92	117	83	97	17.84	cps
Potassium	39-2	32269	31518	31969	31919	1.18	cps
Rhodium	103-1	10339902	10317321	10458465	10371896	0.73	cps
Rhodium	103-2	5139656	5163596	5167134	5156796	0.29	cps
Scandium	45-1	6268409	6320870	6304345	6297875	0.43	cps
Scandium	45-2	305532	306337	307128	306332	0.26	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	102	98	102	101	2.12	cps
Selenium	82-1	124	191	173	163	21.26	cps
Silicon	28-1	238962	239113	236983	238353	0.50	cps
Silver	109-1	708	667	592	656	9.02	cps
Silver	107-1	592	642	767	667	13.52	cps
Sodium	23-2	17961	17853	17411	17742	1.64	cps
Strontium	86-1	683	492	583	586	16.36	cps
Strontium	88-1	200	192	233	208	10.58	cps
Sulfur	34-1	350653	351085	348636	350125	0.37	cps
Terbium	159-1	15048634	15199921	15265641	15171399	0.73	cps
Terbium	159-2	7900670	7993406	7921151	7938409	0.61	cps
Thallium	203-1	517	500	433	483	9.12	cps
Thallium	205-1	1133	858	967	986	14.05	cps
Tin	118-1	4584	4434	4634	4551	2.29	cps
Titanium	47-1	92	50	133	92	45.46	cps
Uranium	238-1	117	183	125	142	25.64	cps
Vanadium	51-2	23	33	20	26	27.15	cps
Yttrium	89-1	11370425	11351422	11398305	11373384	0.21	cps
Yttrium	89-2	1763024	1797385	1794390	1784933	1.07	cps
Zinc	66-2	283	260	310	284	8.80	cps
Zirconium	90-1	1258	1042	1217	1172	9.81	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:36:07	DataFile Name :	131CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	350	275	272	29.10	cps

LB Number : LB96960 Operator : Jaswal
 Lab Sample ID : J4153-03MSD Instrumnet Name : P7
 Client Sample ID : OUTFALL001-180724MS Dilution Factor : 1
 Date & Time Acquired :: 2018-07-28 22:41:33 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	793099	793734	789968	792267	0.25	cps
Antimony	121-1	5013153	4980787	4927227	4973722	0.87	cps
Arsenic	75-2	157986	158523	156463	157658	0.68	cps
Barium	135-1	6694924	6624946	6629399	6649756	0.59	cps
Barium	137-1	11567182	11578803	11430401	11525462	0.72	cps
Beryllium	9-1	766936	761047	738075	755353	2.02	cps
Bismuth	209-1	8950524	8936547	8931999	8939690	0.11	cps
Bismuth	209-2	5262757	5223399	5206095	5230750	0.56	cps
Boron	10-1	167359	167652	169541	168184	0.70	cps
Boron	11-1	799335	808814	800388	802846	0.65	cps
Cadmium	111-1	1183130	1188036	1179492	1183553	0.36	cps
Cadmium	106-1	134448	133607	131767	133274	1.03	cps
Cadmium	108-1	91065	90738	89921	90574	0.65	cps
Calcium	43-1	3283902	3233676	3139996	3219191	2.27	cps
Calcium	44-1	53385276	52715228	51494871	52531792	1.82	cps
Chromium	52-2	1310971	1300805	1292565	1301447	0.71	cps
Cobalt	59-2	2124330	2110154	2106510	2113665	0.45	cps
Copper	63-2	2946673	2955008	2941742	2947808	0.23	cps
Dysprosium	156-1	100	125	117	114	11.18	cps
Dysprosium	156-2	67	80	73	73	9.09	cps
Erbium	164-1	50	58	25	44	39.04	cps
Erbium	164-2	37	33	97	56	64.18	cps
Gadolinium	160-1	133	92	83	103	26.06	cps
Gadolinium	160-2	153	150	170	158	6.79	cps
Holmium	165-1	14401029	14426440	14536503	14454658	0.50	cps
Holmium	165-2	7501452	7553948	7518562	7524654	0.36	cps
Indium	115-1	10779362	10814558	10646196	10746706	0.83	cps
Indium	115-2	2125700	2128243	2111438	2121794	0.43	cps
Iron	56-2	58108821	57464500	57678642	57750654	0.57	cps
Iron	57-2	1371776	1354673	1370359	1365603	0.70	cps
Lead	206-1	4211336	4237441	4211353	4220043	0.36	cps
Lead	207-1	3428207	3453859	3448470	3443512	0.39	cps
Lead	208-1	16419597	16476090	16454399	16450029	0.17	cps
Lithium	6-1	2722658	2745254	2749410	2739107	0.53	cps
Magnesium	24-2	12969151	12737818	12660607	12789192	1.26	cps
Manganese	55-2	1561771	1550954	1545489	1552738	0.53	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03MSD	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:41:33	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9726328	9719272	9594983	9680194	0.76	cps
Molybdenum	95-1	11685278	11758473	11600001	11681251	0.68	cps
Molybdenum	96-1	13084915	13119327	12977653	13060632	0.57	cps
Molybdenum	97-1	7337429	7367682	7301590	7335567	0.45	cps
Molybdenum	98-1	19061633	18876579	18893303	18943838	0.54	cps
Neodymium	150-1	440	427	453	440	3.03	cps
Neodymium	150-2	27	20	50	32	48.88	cps
Nickel	60-2	565529	564189	556930	562216	0.82	cps
Phosphorus	31-2	158	200	150	169	15.81	cps
Potassium	39-2	5583701	5557399	5491650	5544250	0.86	cps
Rhodium	103-1	9206444	9199891	9213933	9206756	0.08	cps
Rhodium	103-2	4506842	4455336	4474260	4478812	0.58	cps
Scandium	45-1	5659332	5641214	5560857	5620468	0.93	cps
Scandium	45-2	266498	265387	262976	264954	0.68	cps
Selenium	77-2	3897	3991	3724	3871	3.50	cps
Selenium	78-2	13234	13469	13573	13425	1.29	cps
Selenium	82-1	81895	79765	80223	80627	1.39	cps
Silicon	28-1	51308093	50313186	49077082	50232787	2.22	cps
Silver	109-1	5846030	5789014	5782658	5805900	0.60	cps
Silver	107-1	6099483	6129358	6043592	6090811	0.71	cps
Sodium	23-2	38679950	37947983	37767038	38131657	1.27	cps
Strontium	86-1	2910793	2893760	2867756	2890770	0.75	cps
Strontium	88-1	26735946	26542427	26356212	26544862	0.72	cps
Sulfur	34-1	606269	593322	583534	594375	1.92	cps
Terbium	159-1	14609896	14806262	14734185	14716781	0.67	cps
Terbium	159-2	7348848	7354325	7338792	7347322	0.11	cps
Thallium	203-1	5244230	5244830	5242266	5243775	0.03	cps
Thallium	205-1	12568469	12609208	12508290	12561989	0.40	cps
Tin	118-1	4021334	3990819	3955594	3989249	0.82	cps
Titanium	47-1	2677260	2653580	2602657	2644499	1.44	cps
Uranium	238-1	16767570	16725955	16756996	16750174	0.13	cps
Vanadium	51-2	1074056	1066304	1055937	1065432	0.85	cps
Yttrium	89-1	10602248	10544876	10609128	10585417	0.33	cps
Yttrium	89-2	1585709	1574610	1568469	1576263	0.55	cps
Zinc	66-2	434333	438270	433248	435283	0.61	cps
Zirconium	90-1	8128546	8011122	8049190	8062953	0.74	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03MSD	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724MS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:41:33	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1716738	1701322	1714605	1710888	0.49	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03A	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:45:08	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	762460	745772	746205	751479	1.27	cps
Antimony	121-1	4863841	4928318	4897956	4896705	0.66	cps
Arsenic	75-2	154677	153880	151569	153375	1.05	cps
Barium	135-1	6544187	6621467	6549936	6571863	0.66	cps
Barium	137-1	11489075	11613487	11524661	11542408	0.56	cps
Beryllium	9-1	713584	710532	709077	711064	0.32	cps
Bismuth	209-1	8682430	8670823	8603392	8652215	0.49	cps
Bismuth	209-2	5019515	5092149	5053435	5055033	0.72	cps
Boron	10-1	161150	159078	163137	161122	1.26	cps
Boron	11-1	759098	769196	773815	767370	0.98	cps
Cadmium	111-1	1154639	1160537	1157699	1157625	0.25	cps
Cadmium	106-1	128999	130219	131278	130165	0.88	cps
Cadmium	108-1	88906	88952	88898	88919	0.03	cps
Calcium	43-1	3082458	3107390	3094274	3094708	0.40	cps
Calcium	44-1	50558993	50984493	50144212	50562566	0.83	cps
Chromium	52-2	1265329	1251561	1245444	1254111	0.81	cps
Cobalt	59-2	2075177	2067905	2054069	2065717	0.52	cps
Copper	63-2	2904099	2881958	2857298	2881118	0.81	cps
Dysprosium	156-1	83	117	75	92	24.05	cps
Dysprosium	156-2	50	100	100	83	34.64	cps
Erbium	164-1	58	58	25	47	40.76	cps
Erbium	164-2	17	27	30	24	28.38	cps
Gadolinium	160-1	67	125	58	83	43.59	cps
Gadolinium	160-2	133	190	160	161	17.59	cps
Holmium	165-1	14213600	14139298	13931412	14094770	1.04	cps
Holmium	165-2	7154439	7423046	7221781	7266422	1.92	cps
Indium	115-1	10280819	10345906	10113627	10246784	1.17	cps
Indium	115-2	2001733	2037948	2007338	2015673	0.97	cps
Iron	56-2	57088108	55862586	55613244	56187979	1.40	cps
Iron	57-2	1341637	1331455	1315543	1329545	0.99	cps
Lead	206-1	4227167	4265122	4271006	4254432	0.56	cps
Lead	207-1	3440978	3469405	3496105	3468829	0.79	cps
Lead	208-1	16480836	16555710	16699362	16578636	0.67	cps
Lithium	6-1	2479129	2488142	2464482	2477251	0.48	cps
Magnesium	24-2	12409789	12233065	12139873	12260909	1.12	cps
Manganese	55-2	1518193	1491249	1498001	1502481	0.93	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03A	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:45:08	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9429506	9447115	9429097	9435239	0.11	cps
Molybdenum	95-1	11423199	11492689	11420865	11445584	0.36	cps
Molybdenum	96-1	12777411	12801566	12792532	12790503	0.10	cps
Molybdenum	97-1	7192830	7181639	7207198	7193889	0.18	cps
Molybdenum	98-1	18577907	18476900	18647222	18567343	0.46	cps
Neodymium	150-1	507	413	520	480	12.11	cps
Neodymium	150-2	50	33	53	46	23.52	cps
Nickel	60-2	549472	541842	543442	544918	0.74	cps
Phosphorus	31-2	133	108	142	128	13.57	cps
Potassium	39-2	5347968	5291903	5251218	5297030	0.92	cps
Rhodium	103-1	8887826	8874091	8752869	8838262	0.84	cps
Rhodium	103-2	4220282	4315572	4275139	4270331	1.12	cps
Scandium	45-1	5320403	5338815	5186499	5281906	1.57	cps
Scandium	45-2	241612	249840	242256	244569	1.87	cps
Selenium	77-2	3877	3857	3731	3822	2.08	cps
Selenium	78-2	13063	12817	12852	12911	1.03	cps
Selenium	82-1	79580	78099	78612	78764	0.95	cps
Silicon	28-1	47341951	47278759	46691805	47104172	0.76	cps
Silver	109-1	5714379	5753573	5716376	5728109	0.39	cps
Silver	107-1	5929947	5968610	5985784	5961447	0.48	cps
Sodium	23-2	36430958	35880004	35755316	36022093	1.00	cps
Strontium	86-1	2812728	2827429	2820204	2820120	0.26	cps
Strontium	88-1	25984366	25875480	25954767	25938204	0.22	cps
Sulfur	34-1	554232	555496	549894	553207	0.53	cps
Terbium	159-1	14379739	14384834	14187484	14317352	0.79	cps
Terbium	159-2	7049253	7215420	7127093	7130589	1.17	cps
Thallium	203-1	5241296	5258629	5302209	5267378	0.60	cps
Thallium	205-1	12560900	12654989	12626865	12614252	0.38	cps
Tin	118-1	3923608	3981681	3976706	3960665	0.81	cps
Titanium	47-1	2561763	2597605	2552567	2570645	0.93	cps
Uranium	238-1	16786805	16797338	17075685	16886609	0.97	cps
Vanadium	51-2	1038774	1026234	1022066	1029025	0.85	cps
Yttrium	89-1	10219877	10112617	9984787	10105760	1.16	cps
Yttrium	89-2	1468374	1518311	1486845	1491176	1.69	cps
Zinc	66-2	426807	425325	421668	424600	0.62	cps
Zirconium	90-1	7928790	7845412	7891359	7888520	0.53	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	J4153-03A	Instrumnet Name :	P7
Client Sample ID :	OUTFALL001-180724A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:45:08	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1673881	1662821	1677465	1671389	0.46	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:51:36	DataFile Name :	134CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5240307	5259374	5268976	5256219	0.28	cps
Antimony	121-1	5193001	5196051	5216789	5201947	0.25	cps
Arsenic	75-2	175662	177414	174878	175985	0.74	cps
Barium	135-1	6821920	6759787	6823697	6801801	0.54	cps
Barium	137-1	11884807	11818720	11857340	11853622	0.28	cps
Beryllium	9-1	849460	850758	858768	852995	0.59	cps
Bismuth	209-1	8512562	8380637	8418884	8437361	0.80	cps
Bismuth	209-2	5244631	5190194	5195281	5210035	0.58	cps
Boron	10-1	110434	113994	114842	113090	2.07	cps
Boron	11-1	524572	535014	548751	536113	2.26	cps
Cadmium	111-1	1246101	1246148	1249095	1247115	0.14	cps
Cadmium	106-1	144505	140331	143351	142729	1.51	cps
Cadmium	108-1	95301	96664	96828	96264	0.87	cps
Calcium	43-1	7002088	7039424	7027651	7023054	0.27	cps
Calcium	44-1	114981453	115272286	114696648	114983462	0.25	cps
Chromium	52-2	1519253	1522414	1501011	1514226	0.76	cps
Cobalt	59-2	2412305	2401464	2397237	2403669	0.32	cps
Copper	63-2	3222306	3246991	3193653	3220984	0.83	cps
Dysprosium	156-1	275	258	242	258	6.45	cps
Dysprosium	156-2	163	173	183	173	5.77	cps
Erbium	164-1	192	142	108	147	28.49	cps
Erbium	164-2	47	43	50	47	7.15	cps
Gadolinium	160-1	125	300	225	217	40.52	cps
Gadolinium	160-2	320	270	230	273	16.50	cps
Holmium	165-1	14892510	14607445	14671931	14723962	1.02	cps
Holmium	165-2	8027202	7927105	8028685	7994331	0.73	cps
Indium	115-1	10752807	10668677	10768119	10729868	0.50	cps
Indium	115-2	2271341	2251581	2230362	2251095	0.91	cps
Iron	56-2	337893985	334414374	332105785	334804715	0.87	cps
Iron	57-2	8396676	8345069	8362582	8368109	0.31	cps
Lead	206-1	4352776	4357008	4381164	4363649	0.35	cps
Lead	207-1	3855370	3887969	3870249	3871196	0.42	cps
Lead	208-1	17425903	17477256	17461990	17455050	0.15	cps
Lithium	6-1	2101014	2073900	2092003	2088973	0.66	cps
Magnesium	24-2	58116155	58932460	58363510	58470708	0.72	cps
Manganese	55-2	1811449	1794498	1773012	1792986	1.07	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:51:36	DataFile Name :	134CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10709353	10617850	10749645	10692283	0.63	cps
Molybdenum	95-1	13083123	12918701	13025868	13009231	0.64	cps
Molybdenum	96-1	14480917	14449457	14573362	14501245	0.44	cps
Molybdenum	97-1	8125814	8124819	8211907	8154180	0.61	cps
Molybdenum	98-1	21026422	21099238	21177882	21101181	0.36	cps
Neodymium	150-1	753	880	593	742	19.36	cps
Neodymium	150-2	177	140	123	147	18.60	cps
Nickel	60-2	634253	636971	627632	632952	0.76	cps
Phosphorus	31-2	52585	53321	53514	53140	0.92	cps
Potassium	39-2	29688815	30057182	29861993	29869330	0.62	cps
Rhodium	103-1	9286404	9244846	9313175	9281475	0.37	cps
Rhodium	103-2	4650203	4645900	4617130	4637744	0.39	cps
Scandium	45-1	6080393	5938726	6014057	6011058	1.18	cps
Scandium	45-2	289920	290822	288049	289597	0.49	cps
Selenium	77-2	4577	4507	4444	4510	1.48	cps
Selenium	78-2	15134	15026	14845	15002	0.97	cps
Selenium	82-1	83289	83359	84019	83556	0.48	cps
Silicon	28-1	3237802	3280818	3333530	3284050	1.46	cps
Silver	109-1	6083475	6063966	6090807	6079416	0.23	cps
Silver	107-1	6327440	6283001	6330203	6313548	0.42	cps
Sodium	23-2	108525344	110078323	110019894	109541187	0.80	cps
Strontium	86-1	1601521	1589124	1610033	1600226	0.66	cps
Strontium	88-1	14576245	14651018	14752885	14660049	0.60	cps
Sulfur	34-1	751512	750449	752398	751453	0.13	cps
Terbium	159-1	15057008	14998945	14956101	15004018	0.34	cps
Terbium	159-2	7830670	7739342	7726691	7765568	0.73	cps
Thallium	203-1	5400377	5372860	5378314	5383850	0.27	cps
Thallium	205-1	12912830	12796260	12844159	12851083	0.46	cps
Tin	118-1	4446013	4446490	4484466	4458990	0.49	cps
Titanium	47-1	3237986	3251833	3260002	3249940	0.34	cps
Uranium	238-1	17604210	17614728	17531550	17583496	0.26	cps
Vanadium	51-2	1242949	1245809	1229223	1239327	0.72	cps
Yttrium	89-1	11030934	10975971	10997085	11001330	0.25	cps
Yttrium	89-2	1730280	1714735	1712517	1719178	0.56	cps
Zinc	66-2	497416	498241	496343	497333	0.19	cps
Zirconium	90-1	8866121	8871522	8950677	8896107	0.53	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 22:51:36	DataFile Name :	134CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1877540	1879232	1893001	1883258	0.45	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 23:04:43	DataFile Name :	135CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	83	56	43.30	cps
Antimony	121-1	1233	1142	908	1095	15.31	cps
Arsenic	75-2	7	11	109	43	135.63	cps
Barium	135-1	42	50	67	53	24.12	cps
Barium	137-1	133	125	117	125	6.67	cps
Beryllium	9-1	106	183	217	169	33.83	cps
Bismuth	209-1	9002531	9249958	9226817	9159769	1.49	cps
Bismuth	209-2	5772480	5764308	5793714	5776834	0.26	cps
Boron	10-1	2325	2059	1967	2117	8.80	cps
Boron	11-1	9287	9703	9237	9409	2.72	cps
Cadmium	111-1	1680	1784	1762	1742	3.16	cps
Cadmium	106-1	3709	3867	3826	3801	2.16	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	192	192	267	217	19.98	cps
Calcium	44-1	7411	7453	7719	7528	2.22	cps
Chromium	52-2	563	497	610	557	10.23	cps
Cobalt	59-2	60	163	67	97	59.84	cps
Copper	63-2	2910	2820	2844	2858	1.63	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-1	67	92	58	72	24.02	cps
Gadolinium	160-2	140	163	173	159	10.77	cps
Holmium	165-1	14312050	14719308	14491366	14507575	1.41	cps
Holmium	165-2	8130687	8092534	8086113	8103111	0.30	cps
Indium	115-1	11221790	11470112	11374906	11355603	1.10	cps
Indium	115-2	2445814	2433713	2429739	2436422	0.34	cps
Iron	56-2	7391	6579	7213	7061	6.04	cps
Iron	57-2	350	256	261	289	18.35	cps
Lead	206-1	906	833	906	882	4.73	cps
Lead	207-1	789	717	845	783	8.18	cps
Lead	208-1	3928	3500	3678	3702	5.81	cps
Lithium	6-1	2402414	2452383	2424021	2426273	1.03	cps
Magnesium	24-2	392	433	542	456	17.00	cps
Manganese	55-2	57	73	67	66	12.79	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 23:04:43	DataFile Name :	135CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	708	642	675	4.94	cps
Molybdenum	95-1	650	492	508	550	15.82	cps
Molybdenum	96-1	725	525	542	597	18.58	cps
Molybdenum	97-1	417	325	167	303	41.77	cps
Molybdenum	98-1	783	658	592	678	14.36	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	40	33	27	33	20.00	cps
Phosphorus	31-2	50	58	133	81	56.97	cps
Potassium	39-2	30716	31025	29923	30555	1.86	cps
Rhodium	103-1	10080980	10309992	10284453	10225141	1.23	cps
Rhodium	103-2	5174557	5117003	5133821	5141794	0.58	cps
Scandium	45-1	6037477	6230201	6213907	6160528	1.73	cps
Scandium	45-2	304561	304725	306094	305127	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	120	107	108	11.15	cps
Selenium	82-1	96	92	147	111	27.47	cps
Silicon	28-1	251942	236178	234409	240843	4.01	cps
Silver	109-1	492	367	425	428	14.62	cps
Silver	107-1	542	500	467	503	7.47	cps
Sodium	23-2	14841	14249	14841	14644	2.34	cps
Strontium	86-1	583	742	592	639	13.95	cps
Strontium	88-1	250	242	308	267	13.62	cps
Sulfur	34-1	337803	336233	336361	336799	0.26	cps
Terbium	159-1	14700621	15027862	14981189	14903224	1.19	cps
Terbium	159-2	7945045	7928409	7930063	7934506	0.12	cps
Thallium	203-1	308	467	325	367	23.73	cps
Thallium	205-1	975	792	758	842	13.86	cps
Tin	118-1	4376	4376	4117	4290	3.48	cps
Titanium	47-1	75	83	133	97	32.45	cps
Uranium	238-1	142	133	225	167	30.41	cps
Vanadium	51-2	10	30	10	17	69.28	cps
Yttrium	89-1	11053777	11275485	11240644	11189969	1.07	cps
Yttrium	89-2	1789778	1787497	1779292	1785522	0.31	cps
Zinc	66-2	233	190	197	207	11.29	cps
Zirconium	90-1	1017	1133	1050	1067	5.63	cps

LB Number :	LB96960	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2018-07-28 23:04:43	DataFile Name :	135CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	242	208	239	12.25	cps