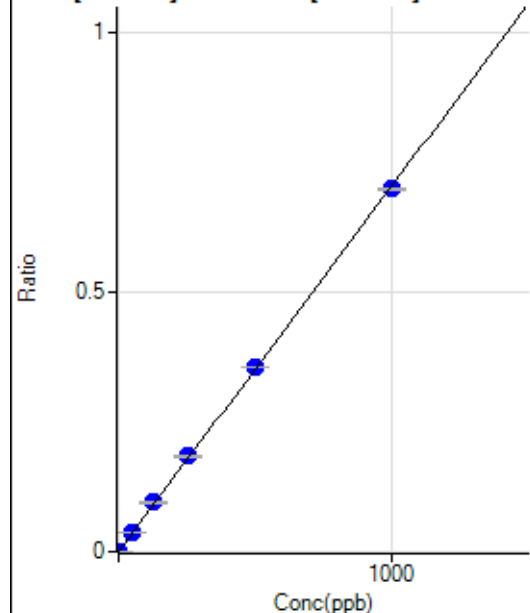


Batch Folder: D:\ICP-MS Data\P7042518- MS.b\
Analysis File: P7042518- MS.batch.bin
DA Date-Time: 2018-04-25 13:01:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2018-04-25 10:49:52
2			
3	006CALS.d	S02	2018-04-25 10:58:23
4	007CALS.d	S03	2018-04-25 11:02:16
5	008CALS.d	S04	2018-04-25 11:06:24
6	009CALS.d	S05	2018-04-25 11:10:12
7	010CALS.d	S06	2018-04-25 11:13:58
8	011CALS.d	S07	2018-04-25 11:17:42
9	012CALS.d	S08	2018-04-25 11:21:25

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.74	0.0000	P	41.5
2	☐	0.100					
3	☐	1.000	1.050	2178.00	0.0008	P	9.5
4	☐	50.000	52.588	111989.94	0.0370	P	1.0
5	☐	125.000	134.406	280789.38	0.0946	P	0.7
6	☐	250.000	260.625	548639.00	0.1834	P	0.3
7	☐	500.000	505.484	1068427.74	0.3556	P	0.6
8	☐	1000.000	993.297	2011693.80	0.6988	P	0.6
9	☐			431.50	0.0002	P	6.3

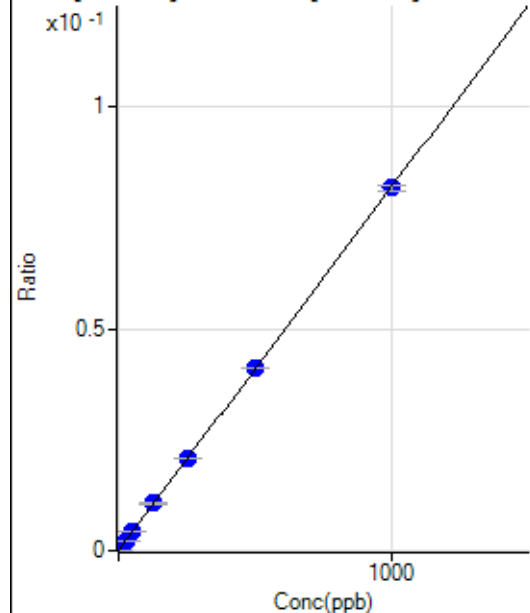
$$y = 7.0355E-004 * x + 1.4316E-005$$

$$R = 0.9999$$

$$DL = 0.02534$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0001	P	22.9
2	☐	2.500					
3	☐	25.000	23.397	5712.42	0.0020	P	2.0
4	☐	50.000	51.158	12858.68	0.0042	P	1.9
5	☐	125.000	130.688	31965.33	0.0108	P	3.8
6	☐	250.000	253.916	62426.73	0.0209	P	0.7
7	☐	500.000	501.173	123556.43	0.0411	P	0.3
8	☐	1000.000	997.706	235506.77	0.0818	P	1.7
9	☐			5595.70	0.0020	P	10.2

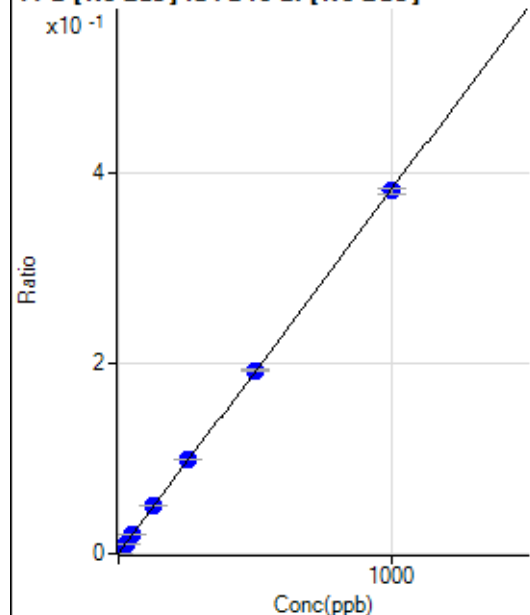
$$y = 8.1948E-005 * x + 5.7615E-005$$

$$R = 1.0000$$

$$DL = 0.4833$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	833.39	0.0003	P	5.6
2	☐	2.500					
3	☐	25.000	24.138	27570.37	0.0095	P	2.5
4	☐	50.000	51.135	60100.89	0.0199	P	0.8
5	☐	125.000	131.117	149851.82	0.0505	P	0.9
6	☐	250.000	257.253	295445.20	0.0987	P	1.3
7	☐	500.000	502.223	578323.65	0.1925	P	0.8
8	☐	1000.000	996.275	1098362.16	0.3816	P	1.6
9	☐			24896.28	0.0089	P	6.2

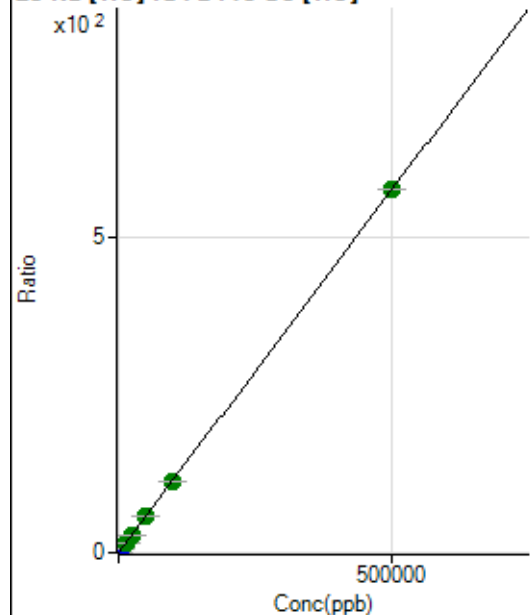
$$y = 3.8271\text{E-}004 * x + 2.9298\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1281$$

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	24370.64	0.0542	P	2.0
2	☐	50.000					
3	☐	500.000	463.723	255752.76	0.5873	P	1.3
4	☐	5000.000	5031.484	2539688.49	5.8386	P	0.5
5	☐	12500.000	12732.689	6207322.49	14.6922	A	0.2
6	☐	25000.000	24844.831	11534488.71	28.6169	A	0.6
7	☐	50000.000	49701.471	21914187.29	57.1932	A	0.2
8	☐	100000.00	98262.260	44402318.70	113.0208	A	0.2
9	☐	500000.00	500379.06	239200330.3	575.3118	A	0.1

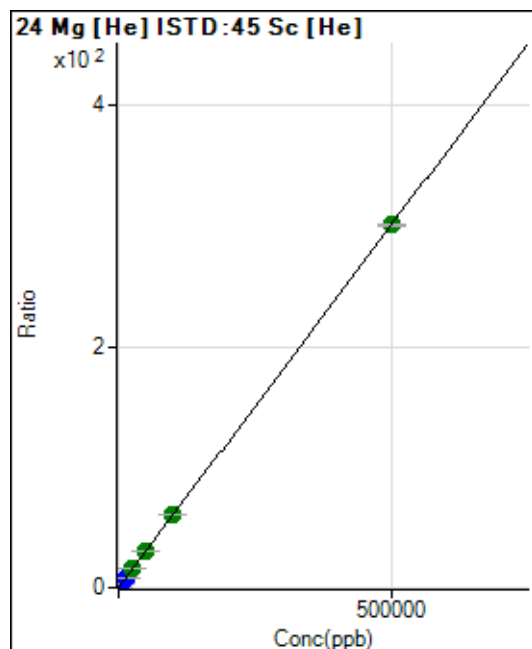
$$y = 0.0011 * x + 0.0542$$

$$R = 1.0000$$

$$DL = 2.764$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	483.36	0.0011	P	13.2
2	☐	50.000					
3	☐	500.000	470.406	123847.67	0.2844	P	0.3
4	☐	5000.000	5183.892	1358509.86	3.1231	P	0.5
5	☐	12500.000	13172.797	3352271.39	7.9345	P	0.3
6	☐	25000.000	25390.241	6163896.23	15.2925	A	0.5
7	☐	50000.000	50880.746	11741677.78	30.6444	A	0.4
8	☐	100000.00	100250.38	23720458.17	60.3777	A	0.1
9	☐	500000.00	499823.70	125160052.7	301.0238	A	0.2

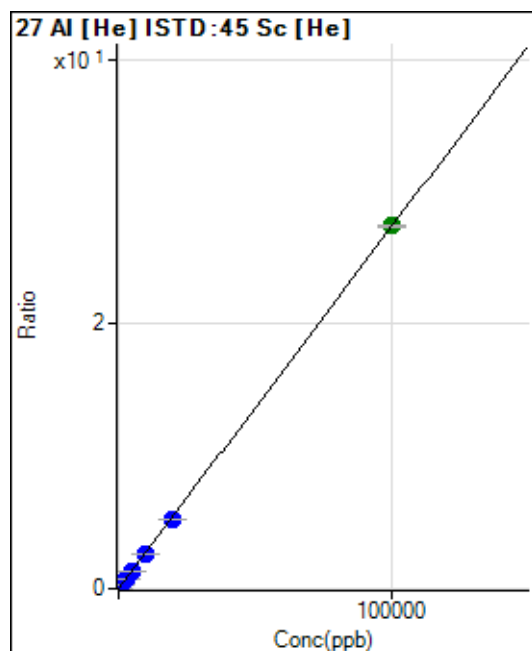
$$y = 6.0226\text{E-}004 * x + 0.0011$$

$$R = 1.0000$$

$$DL = 0.7057$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0002	P	48.1
2	☐	2.000					
3	☐	20.000	17.988	2219.70	0.0051	P	2.3
4	☐	1000.000	978.793	116468.37	0.2678	P	1.5
5	☐	2500.000	2459.575	284161.65	0.6726	P	0.9
6	☐	5000.000	4778.175	526580.03	1.3064	P	0.4
7	☐	10000.000	9600.808	1005723.95	2.6248	P	0.4
8	☐	20000.000	18939.326	2034182.68	5.1778	P	0.3
9	☐	100000.00	100264.36	11396344.35	27.4102	A	0.5

$$y = 2.7338\text{E-}004 * x + 1.7923\text{E-}004$$

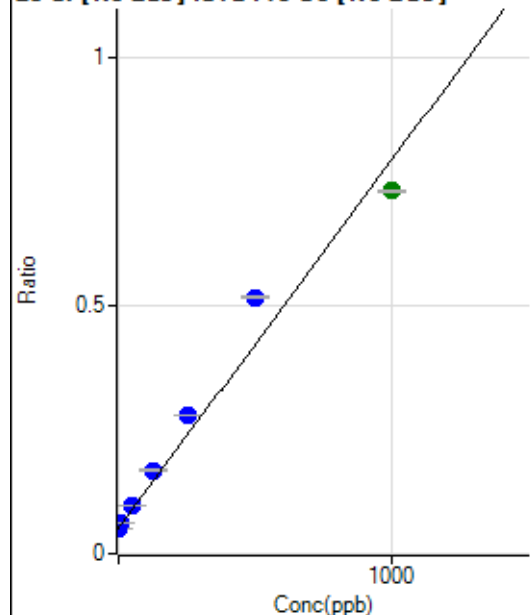
$$R = 0.9999$$

$$DL = 0.9458$$

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	414151.35	0.0515	P	1.8
2	☐	1.000					
3	☐	10.000	15.195	498884.31	0.0627	P	0.4
4	☐	50.000	59.784	769573.08	0.0957	P	1.2
5	☐	125.000	157.840	1322157.48	0.1683	P	1.2
6	☐	250.000	308.159	2209481.97	0.2796	P	0.4
7	☐	500.000	628.113	3931235.98	0.5164	P	0.7
8	☐	1000.000	916.758	5388195.56	0.7301	A	0.7
9	☐			565134.13	0.0740	P	0.5

$$y = 7.4024\text{E-}004 * x + 0.0515$$

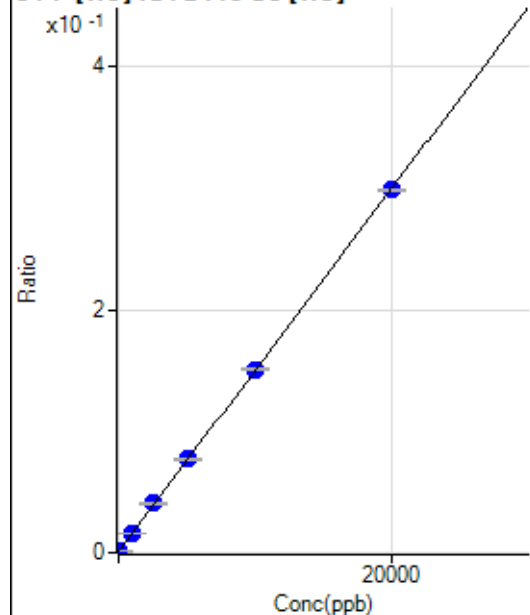
$$R = 0.9846$$

$$DL = 3.703$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-2.999	350.02	0.0008	P	16.6
2	☐	0.000					
3	☐	0.000	2.999	377.80	0.0009	P	13.5
4	☐	1000.000	1009.527	6912.98	0.0159	P	2.0
5	☐	2500.000	2649.174	17054.84	0.0404	P	1.1
6	☐	5000.000	5107.999	31063.82	0.0771	P	1.2
7	☐	10000.000	10034.942	57710.17	0.1506	P	0.7
8	☐	20000.000	19936.406	117235.77	0.2984	P	0.2
9	☐			444.47	0.0011	P	14.0

$$y = 1.4927\text{E-}005 * x + 8.2232\text{E-}004$$

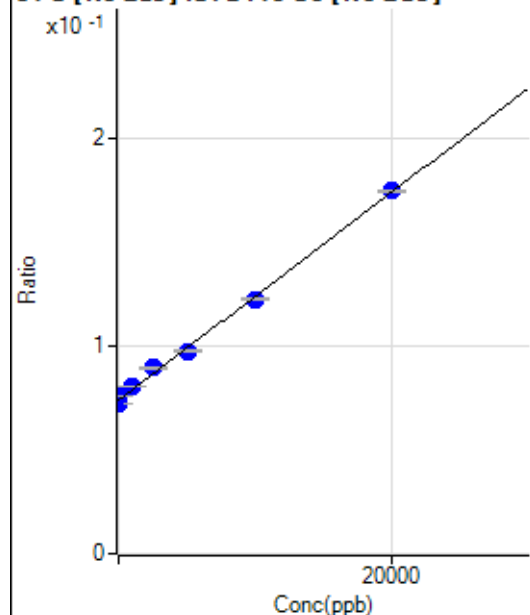
$$R = 1.0000$$

$$DL = 24.75$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-348.611	582149.16	0.0723	P	0.6
2	☐	0.000					
3	☐	0.000	348.611	603297.82	0.0758	P	0.5
4	☐	1000.000	1389.516	651759.14	0.0811	P	0.2
5	☐	2500.000	3096.557	704148.50	0.0896	P	0.3
6	☐	5000.000	4731.864	773194.82	0.0978	P	0.9
7	☐	10000.000	9724.171	935553.47	0.1229	P	0.6
8	☐	20000.000	20110.903	1291705.45	0.1750	P	0.3
9	☐			486888.06	0.0638	P	0.6

$$y = 5.0189\text{E-}006 * x + 0.0741$$

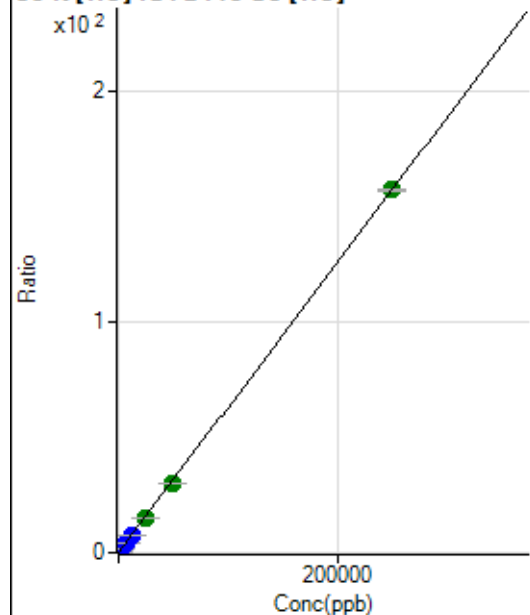
$$R = 0.9987$$

$$DL = 257.5$$

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	55496.49	0.1234	P	2.1
2	☐	50.000					
3	☐	500.000	465.444	180653.34	0.4148	P	0.8
4	☐	2500.000	2479.279	729009.55	1.6759	P	0.2
5	☐	6250.000	6313.773	1722545.15	4.0772	P	0.4
6	☐	12500.000	12288.801	3151509.03	7.8188	P	0.6
7	☐	25000.000	24230.133	5861114.19	15.2967	A	0.2
8	☐	50000.000	48065.788	11873687.16	30.2231	A	0.1
9	☐	250000.00	250473.07	65265606.32	156.9745	A	0.2

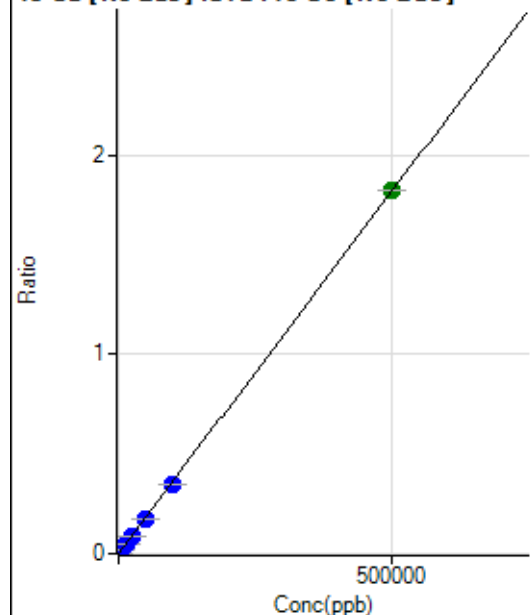
$$y = 6.2622\text{E-}004 * x + 0.1234$$

$$R = 1.0000$$

$$DL = 12.32$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	388.91	0.0000	P	24.7
2	☐	50.000					
3	☐	500.000	442.803	13181.36	0.0017	P	2.1
4	☐	5000.000	4811.327	140926.76	0.0175	P	1.0
5	☐	12500.000	12251.288	350041.67	0.0446	P	0.8
6	☐	25000.000	24019.174	690001.28	0.0873	P	1.3
7	☐	50000.000	48131.514	1331557.58	0.1749	P	0.2
8	☐	100000.00	95710.401	2566630.48	0.3478	P	0.5
9	☐	500000.00	501101.97	13900576.01	1.8206	A	0.1

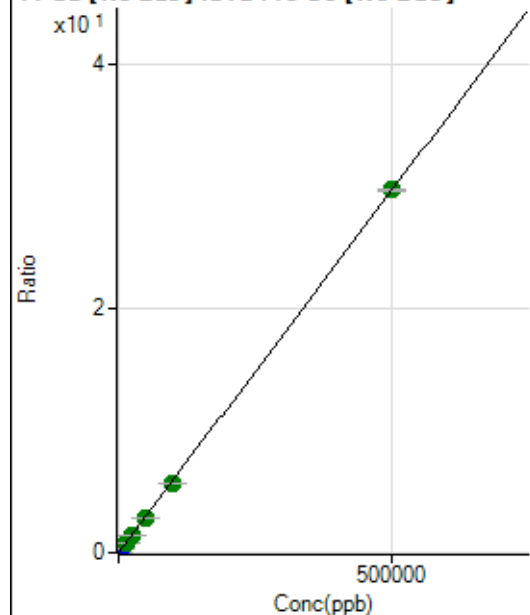
$$y = 3.6330\text{E-}006 * x + 4.8293\text{E-}005$$

$$R = 1.0000$$

$$DL = 9.839$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18315.00	0.0023	P	4.1
2	☐	50.000					
3	☐	500.000	443.861	227726.47	0.0286	P	0.9
4	☐	5000.000	4818.639	2318374.62	0.2884	P	0.6
5	☐	12500.000	12223.919	5719034.20	0.7280	A	1.0
6	☐	25000.000	23989.541	11273485.41	1.4265	A	0.6
7	☐	50000.000	48126.109	21768140.07	2.8595	A	0.3
8	☐	100000.00	95363.734	41800917.60	5.6639	A	0.5
9	☐	500000.00	501173.93	227200277.3	29.7563	A	0.2

$$y = 5.9369\text{E-}005 * x + 0.0023$$

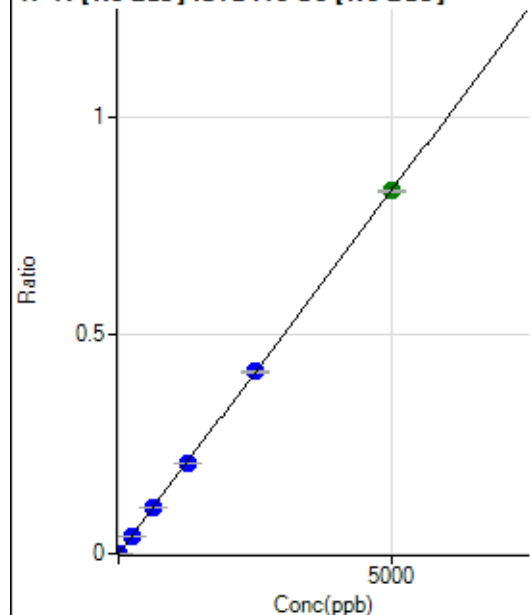
$$R = 1.0000$$

$$DL = 4.752$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	94.45	0.0000	P	20.0
2	☐	0.500					
3	☐	5.000	4.777	6407.20	0.0008	P	2.6
4	☐	250.000	249.572	333463.63	0.0415	P	0.4
5	☐	625.000	637.040	831513.67	0.1058	P	1.1
6	☐	1250.000	1247.131	1637519.19	0.2072	P	0.5
7	☐	2500.000	2505.972	3169611.86	0.4163	P	0.3
8	☐	5000.000	4996.248	6126164.37	0.8301	A	0.5
9	☐			1730.73	0.0002	P	2.1

$$y = 1.6614\text{E-}004 * x + 1.1732\text{E-}005$$

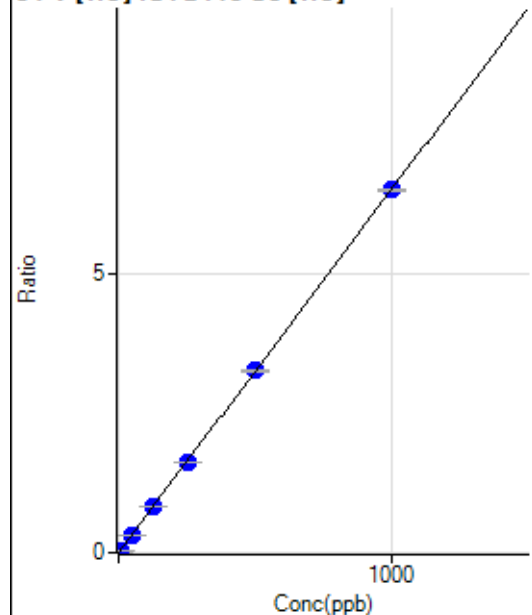
$$R = 1.0000$$

$$DL = 0.04246$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	27.78	0.0001	P	17.8
2	☐	0.500					
3	☐	5.000	4.520	12830.19	0.0295	P	1.5
4	☐	50.000	49.585	140331.81	0.3226	P	0.6
5	☐	125.000	126.466	347587.81	0.8227	P	0.7
6	☐	250.000	249.420	653987.92	1.6225	P	0.6
7	☐	500.000	501.945	1251088.97	3.2652	P	0.6
8	☐	1000.000	999.012	2553130.66	6.4987	P	0.6
9	☐			1061.17	0.0026	P	5.4

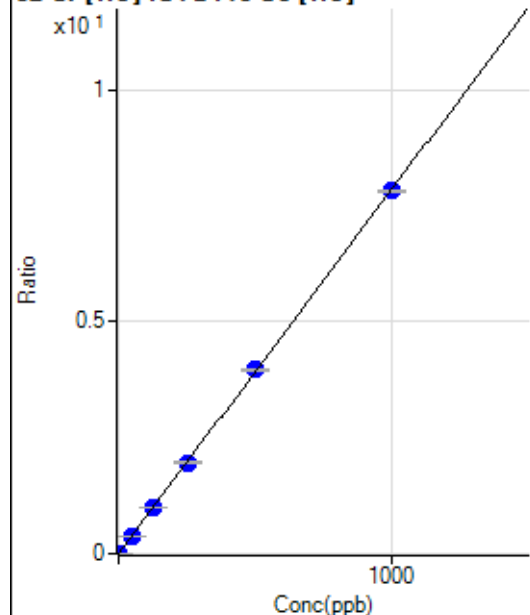
$$y = 0.0065 * x + 6.1702\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.005056$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	357.79	0.0008	P	5.6
2	☐	0.200					
3	☐	2.000	1.998	7170.75	0.0165	P	1.8
4	☐	50.000	49.927	170687.51	0.3924	P	0.1
5	☐	125.000	127.401	422508.51	1.0001	P	0.8
6	☐	250.000	250.688	792850.71	1.9671	P	0.7
7	☐	500.000	505.520	1519518.85	3.9658	P	1.0
8	☐	1000.000	996.772	3071834.23	7.8190	P	0.2
9	☐			129439.66	0.3113	P	0.7

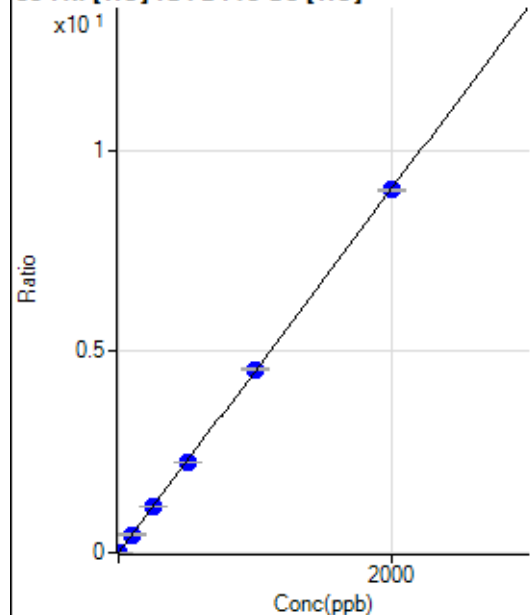
$$y = 0.0078 * x + 7.9528E-004$$

$$R = 1.0000$$

$$DL = 0.01707$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.34	0.0003	P	11.8
2	☐	0.100					
3	☐	1.000	0.986	2051.29	0.0047	P	2.8
4	☐	100.000	100.263	197338.06	0.4537	P	1.1
5	☐	250.000	254.117	485634.12	1.1495	P	0.4
6	☐	500.000	499.598	910762.54	2.2596	P	0.7
7	☐	1000.000	1009.024	1748501.40	4.5634	P	0.9
8	☐	2000.000	1995.061	3544705.09	9.0226	P	0.3
9	☐			16031.15	0.0386	P	1.0

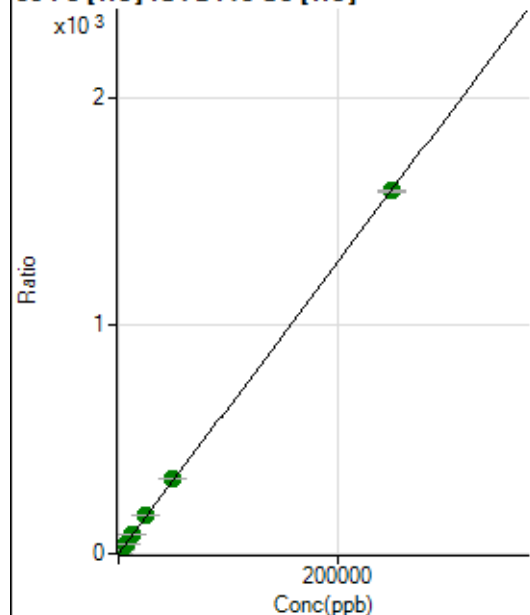
$$y = 0.0045 * x + 2.5192E-004$$

$$R = 1.0000$$

$$DL = 0.01975$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5623.44	0.0125	P	2.6
2	☐	5.000					
3	☐	50.000	48.290	139345.88	0.3200	P	0.2
4	☐	2500.000	2563.277	7104785.87	16.3334	A	0.6
5	☐	6250.000	6548.582	17621625.28	41.7086	A	0.2
6	☐	12500.000	12931.743	33192597.73	82.3515	A	0.8
7	☐	25000.000	26084.874	63642836.15	166.1001	A	0.5
8	☐	50000.000	51220.804	128132666.7	326.1455	A	0.3
9	☐	250000.00	249617.66	660808199.9	1,589.377	A	0.7

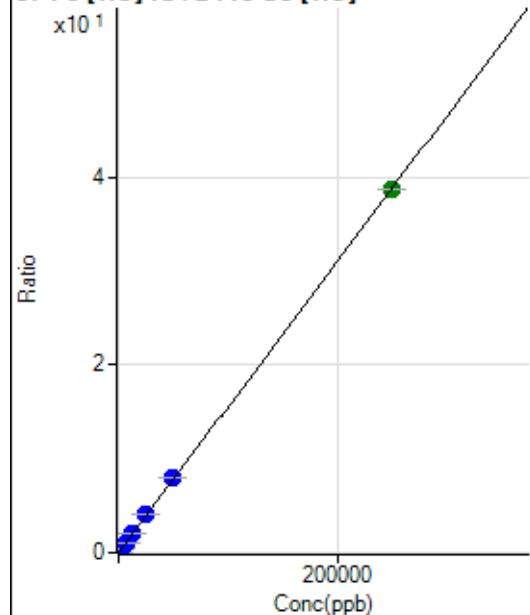
$$y = 0.0064 * x + 0.0125$$

$$R = 1.0000$$

$$DL = 0.1507$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	548.18	0.0012	P	6.8
2	☐	5.000					
3	☐	50.000	50.788	3954.35	0.0091	P	0.2
4	☐	2500.000	2599.219	175540.09	0.4036	P	0.4
5	☐	6250.000	6581.821	430944.33	1.0200	P	0.6
6	☐	12500.000	13079.786	816563.16	2.0259	P	0.2
7	☐	25000.000	26313.070	1561082.09	4.0742	P	0.5
8	☐	50000.000	51650.186	3141478.75	7.9962	P	0.5
9	☐	250000.00	249500.37	16057891.10	38.6216	A	0.1

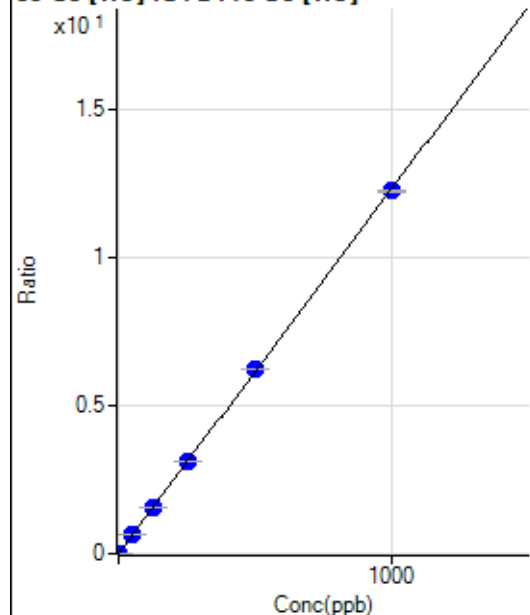
$$y = 1.5479E-004 * x + 0.0012$$

$$R = 1.0000$$

$$DL = 1.595$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0002	P	19.4
2	☐	0.100					
3	☐	1.000	0.953	5181.00	0.0119	P	1.0
4	☐	50.000	50.617	270918.79	0.6228	P	0.9
5	☐	125.000	127.736	663948.29	1.5715	P	0.2
6	☐	250.000	252.088	1249992.45	3.1012	P	0.5
7	☐	500.000	507.593	2392546.25	6.2443	P	0.5
8	☐	1000.000	995.308	4810241.04	12.2439	P	0.3
9	☐			8396.97	0.0202	P	1.2

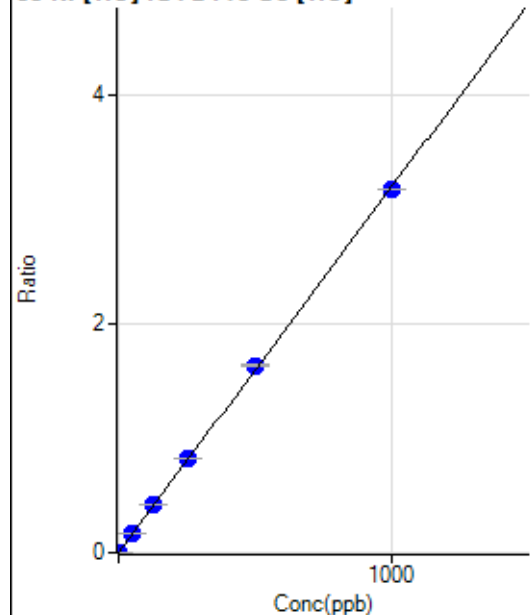
$$y = 0.0123 * x + 1.7290E-004$$

$$R = 1.0000$$

$$DL = 0.008197$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.34	0.0003	P	19.3
2	☐	0.100					
3	☐	1.000	1.066	1592.34	0.0037	P	2.3
4	☐	50.000	51.630	71824.85	0.1651	P	0.4
5	☐	125.000	130.519	176189.90	0.4170	P	0.2
6	☐	250.000	255.877	329434.15	0.8173	P	0.5
7	☐	500.000	511.057	625364.62	1.6322	P	0.9
8	☐	1000.000	992.231	1244859.26	3.1686	P	0.1
9	☐			32913.84	0.0792	P	1.4

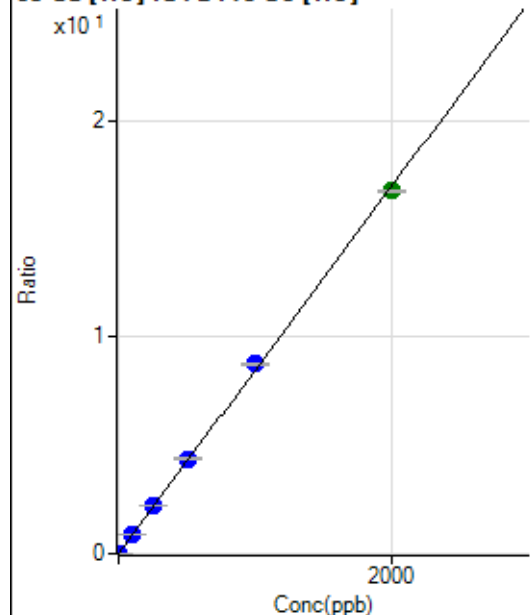
$$y = 0.0032 * x + 2.5190E-004$$

$$R = 0.9999$$

$$DL = 0.04563$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1303.41	0.0029	P	5.5
2	☐	0.200					
3	☐	2.000	1.951	8463.67	0.0194	P	3.3
4	☐	100.000	103.587	383268.90	0.8811	P	0.1
5	☐	250.000	261.165	936652.32	2.2170	P	0.7
6	☐	500.000	517.235	1768640.42	4.3880	P	0.5
7	☐	1000.000	1035.911	3366114.08	8.7853	P	0.9
8	☐	2000.000	1976.161	6583097.40	16.7566	A	0.3
9	☐			10422.78	0.0251	P	0.1

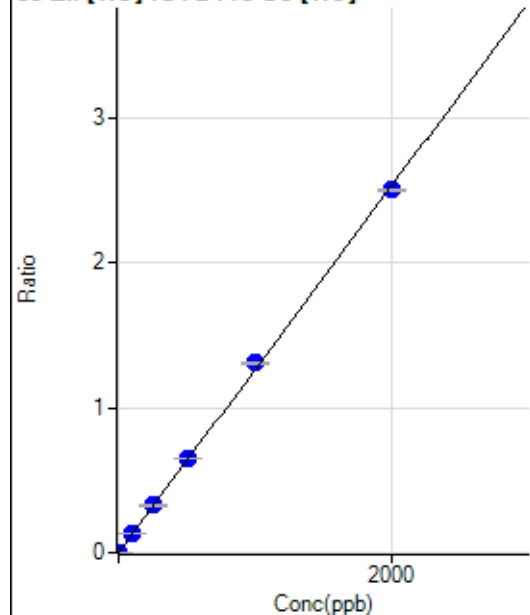
$$y = 0.0085 * x + 0.0029$$

$$R = 0.9997$$

$$DL = 0.05636$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0006	P	8.8
2	☐	0.200					
3	☐	2.000	2.005	1355.64	0.0031	P	1.6
4	☐	100.000	101.525	56027.20	0.1288	P	1.1
5	☐	250.000	257.131	137453.85	0.3253	P	0.8
6	☐	500.000	511.359	260547.90	0.6464	P	0.9
7	☐	1000.000	1033.580	500391.95	1.3060	P	1.0
8	☐	2000.000	1979.403	982390.53	2.5006	P	0.4
9	☐			3413.79	0.0082	P	1.7

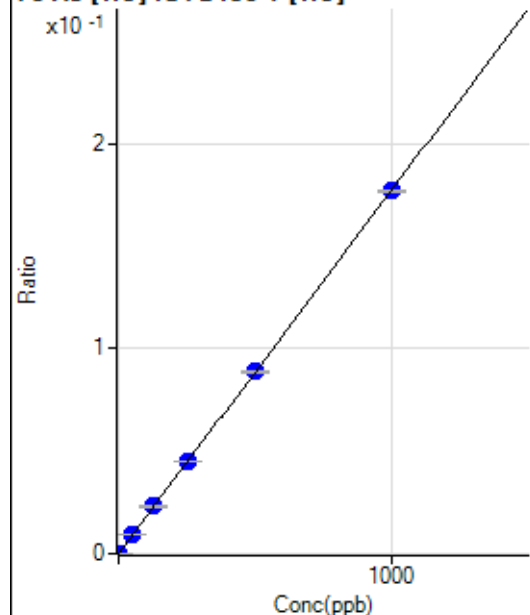
$$y = 0.0013 * x + 5.8057E-004$$

$$R = 0.9998$$

$$DL = 0.1208$$

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	6.17	0.0000	P	46.8
2	☐	0.100					
3	☐	1.000	1.017	403.10	0.0002	P	3.1
4	☐	50.000	51.330	20261.09	0.0091	P	1.4
5	☐	125.000	129.762	49990.43	0.0230	P	0.5
6	☐	250.000	252.517	94766.50	0.0447	P	0.7
7	☐	500.000	500.512	181973.49	0.0886	P	0.7
8	☐	1000.000	998.453	367686.11	0.1768	P	0.3
9	☐			189.51	0.0001	P	15.5

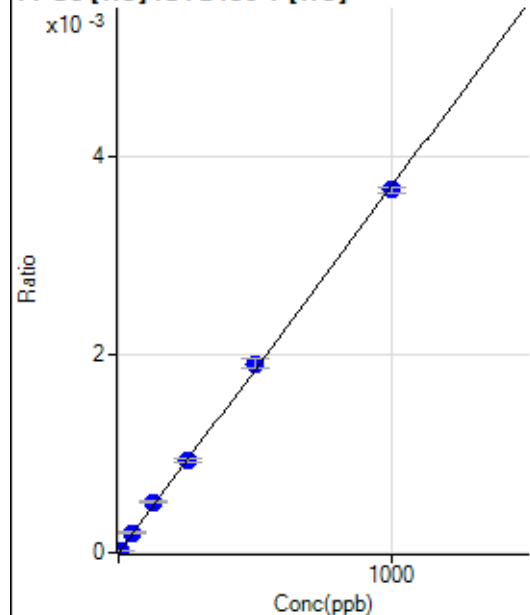
$$y = 1.7706\text{E-}004 * x + 2.7157\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.02153$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	7.208	58.89	0.0000	P	3.3
4	☐	50.000	54.769	452.23	0.0002	P	10.4
5	☐	125.000	138.121	1113.40	0.0005	P	5.1
6	☐	250.000	251.647	1975.72	0.0009	P	3.0
7	☐	500.000	515.257	3919.48	0.0019	P	4.7
8	☐	1000.000	990.070	7628.79	0.0037	P	1.8
9	☐			4.44	0.0000	P	42.9

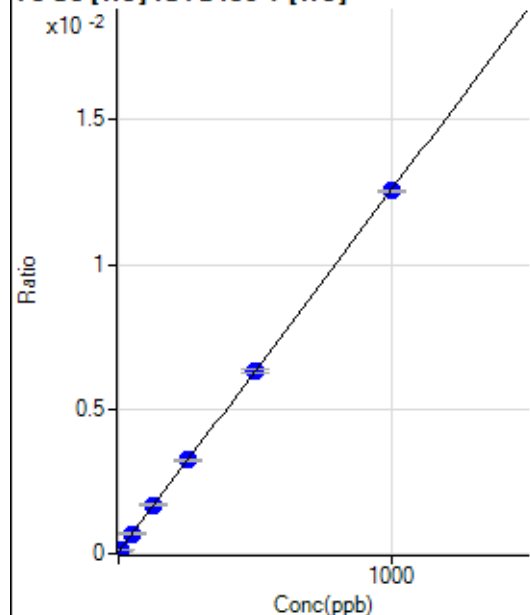
$$y = 3.7048\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	125.93	0.0001	P	13.8
2	☐	0.500					
3	☐	5.000	4.214	238.28	0.0001	P	8.8
4	☐	50.000	50.982	1545.16	0.0007	P	4.8
5	☐	125.000	130.340	3669.63	0.0017	P	2.4
6	☐	250.000	254.917	6879.46	0.0032	P	2.2
7	☐	500.000	501.502	13003.42	0.0063	P	1.8
8	☐	1000.000	997.307	26078.38	0.0125	P	0.9
9	☐			110.50	0.0001	P	18.9

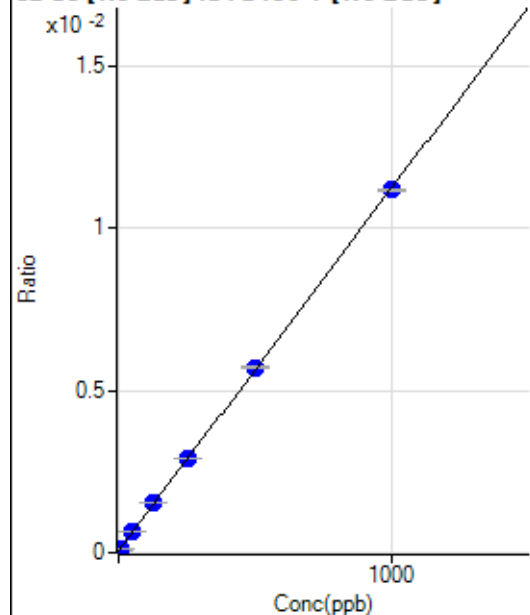
$$y = 1.2517\text{E-}005 * x + 5.5288\text{E-}005$$

$$R = 1.0000$$

$$DL = 1.829$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	785.61	0.0001	P	8.7
2	☐	0.500					
3	☐	5.000	5.789	1574.49	0.0001	P	8.8
4	☐	50.000	52.209	8181.90	0.0006	P	1.3
5	☐	125.000	132.105	19222.15	0.0015	P	0.3
6	☐	250.000	254.298	36958.11	0.0029	P	0.8
7	☐	500.000	504.657	71030.89	0.0057	P	1.0
8	☐	1000.000	995.595	135622.83	0.0112	P	0.5
9	☐			886.51	0.0001	P	7.7

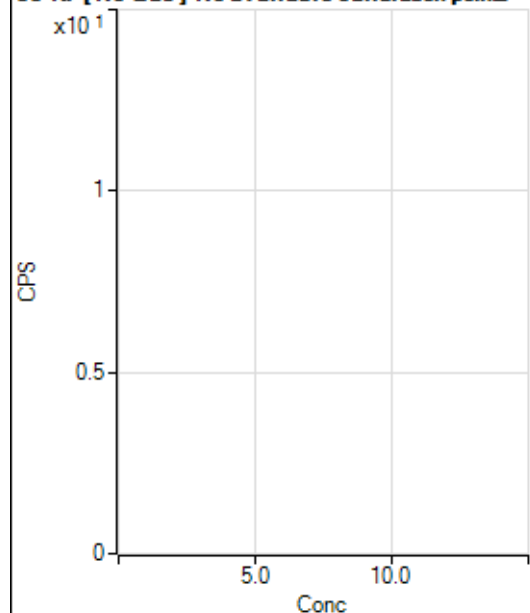
$$y = 1.1175\text{E-}005 * x + 6.1378\text{E-}005$$

$$R = 1.0000$$

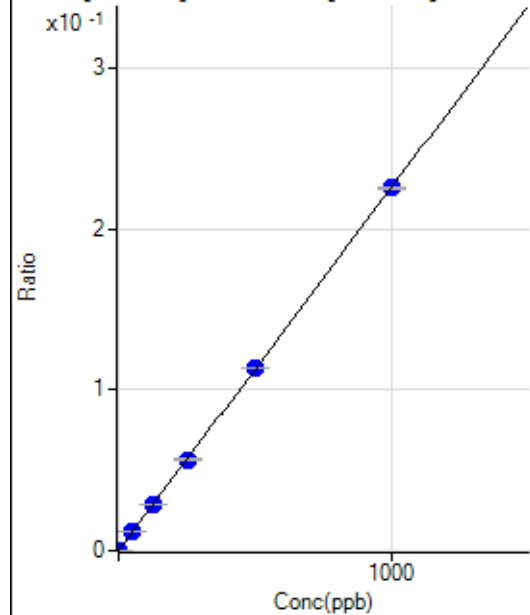
$$DL = 1.439$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			595.58		P	2.0
2	☐						
3	☐			605.58		P	9.1
4	☐			561.13		P	6.0
5	☐			555.58		P	9.9
6	☐			557.80		P	2.3
7	☐			536.69		P	2.8
8	☐			517.79		P	9.0
9	☐			522.24		P	14.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	847.29	0.0001	P	2.7
2	☐	0.100					
3	☐	1.000	0.991	3620.04	0.0003	P	3.6
4	☐	50.000	50.257	144702.32	0.0114	P	0.8
5	☐	125.000	127.964	361692.82	0.0289	P	1.1
6	☐	250.000	250.781	721087.30	0.0566	P	0.4
7	☐	500.000	501.718	1411111.76	0.1133	P	0.6
8	☐	1000.000	998.562	2731816.80	0.2253	P	0.6
9	☐			94438.02	0.0077	P	0.7

$$y = 2.2560E-004 * x + 6.6214E-005$$

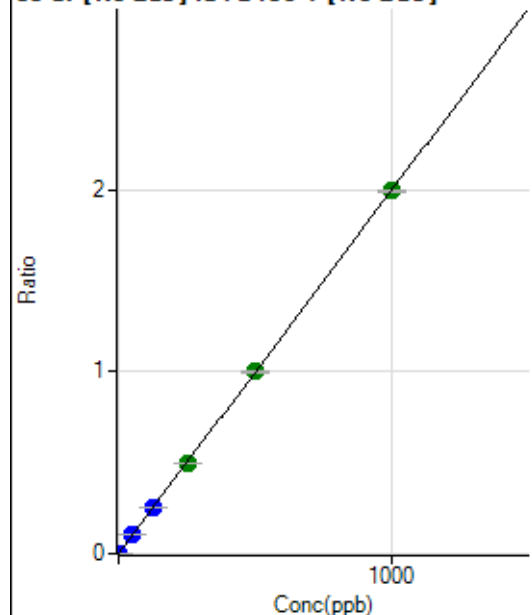
$$R = 1.0000$$

$$DL = 0.02391$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	488.92	0.0000	P	13.2
2	☐	0.100					
3	☐	1.000	0.967	24594.18	0.0020	P	2.2
4	☐	50.000	50.382	1276911.83	0.1006	P	0.1
5	☐	125.000	129.319	3228204.83	0.2582	P	0.4
6	☐	250.000	250.437	6366178.27	0.5001	A	0.4
7	☐	500.000	500.880	12461156.27	1.0001	A	0.5
8	☐	1000.000	998.892	24179106.44	1.9945	A	0.4
9	☐			819563.65	0.0672	P	1.1

$$y = 0.0020 * x + 3.8221E-005$$

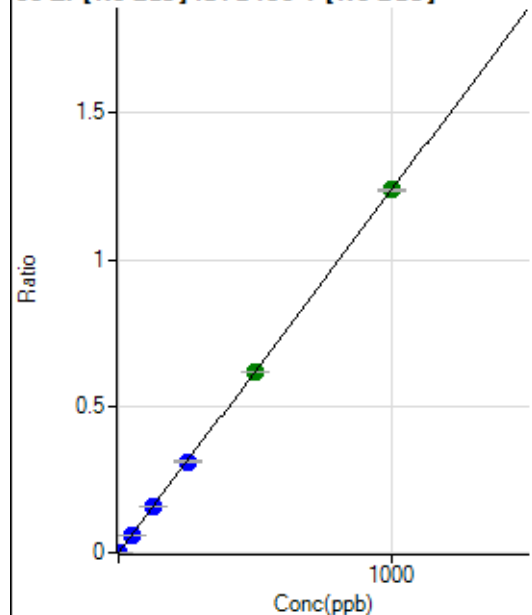
$$R = 1.0000$$

$$DL = 0.007584$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	905.63	0.0001	P	3.0
2	☐	0.100					
3	☐	1.000	0.955	15648.02	0.0013	P	1.3
4	☐	50.000	49.588	779667.74	0.0614	P	0.9
5	☐	125.000	127.170	1968531.47	0.1575	P	0.0
6	☐	250.000	251.315	3960786.98	0.3111	P	0.5
7	☐	500.000	498.399	7687168.31	0.6170	A	0.3
8	☐	1000.000	1000.221	15009208.84	1.2381	A	0.4
9	☐			4562.07	0.0004	P	3.9

$$y = 0.0012 * x + 7.0776E-005$$

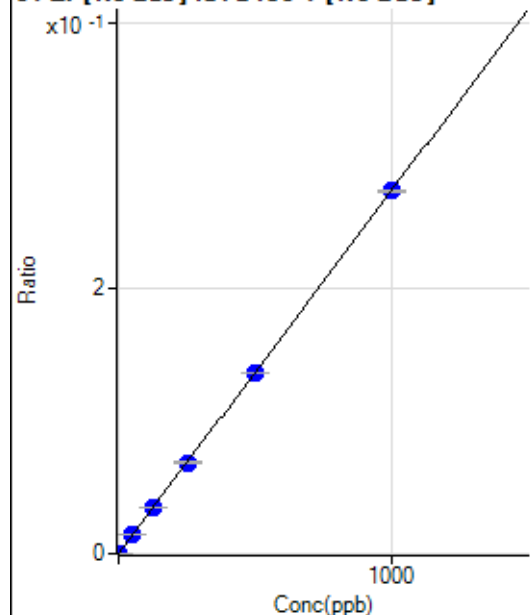
$$R = 1.0000$$

$$DL = 0.005229$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	161.12	0.0000	P	31.0
2	☐	0.100					
3	☐	1.000	0.939	3364.44	0.0003	P	4.4
4	☐	50.000	50.461	175240.35	0.0138	P	0.6
5	☐	125.000	127.755	436834.82	0.0349	P	1.0
6	☐	250.000	250.438	871920.90	0.0685	P	1.0
7	☐	500.000	499.972	1703595.78	0.1367	P	0.2
8	☐	1000.000	999.537	3313537.68	0.2733	P	0.8
9	☐			986.19	0.0001	P	7.4

$$y = 2.7344\text{E-}004 * x + 1.2587\text{E-}005$$

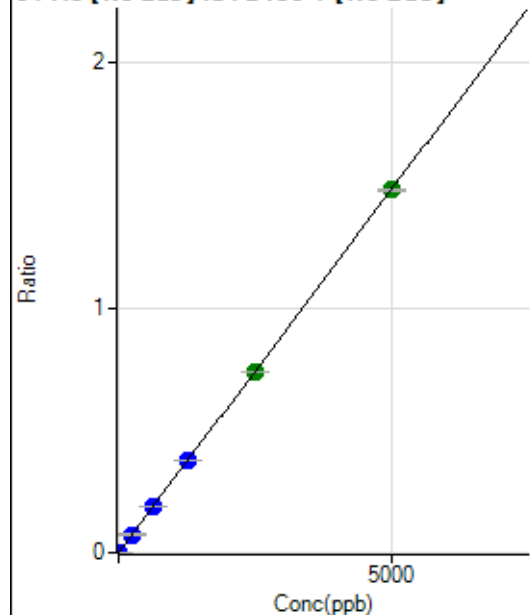
$$R = 1.0000$$

$$DL = 0.04279$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	255.57	0.0000	P	10.1
2	☐	0.500					
3	☐	5.000	4.665	17528.06	0.0014	P	2.0
4	☐	250.000	250.525	942880.95	0.0743	P	0.7
5	☐	625.000	640.583	2374758.45	0.1900	P	1.0
6	☐	1250.000	1268.287	4788069.94	0.3761	P	1.0
7	☐	2500.000	2498.310	9231011.32	0.7409	A	0.2
8	☐	5000.000	4994.299	17954249.01	1.4810	A	0.7
9	☐			20382.02	0.0017	P	1.8

$$y = 2.9654\text{E-}004 * x + 1.9966\text{E-}005$$

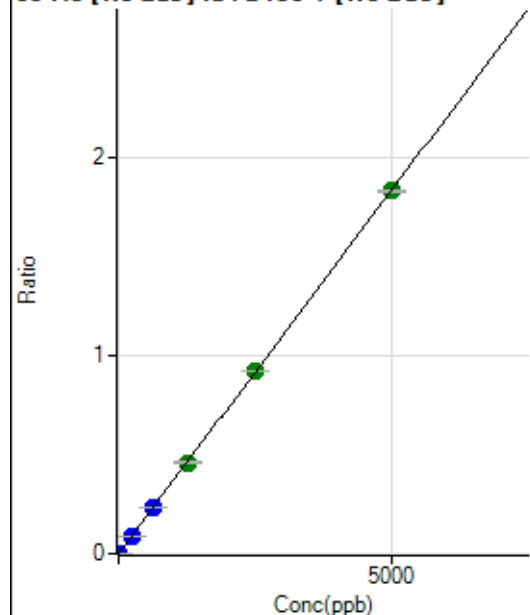
$$R = 1.0000$$

$$DL = 0.0204$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	53.8
2	☐	0.500					
3	☐	5.000	4.736	21722.89	0.0017	P	1.0
4	☐	250.000	249.025	1158379.84	0.0913	P	0.6
5	☐	625.000	639.549	2930803.19	0.2345	P	0.8
6	☐	1250.000	1253.804	5851268.06	0.4596	A	1.1
7	☐	2500.000	2509.770	11463715.54	0.9201	A	0.5
8	☐	5000.000	4992.395	22186941.99	1.8302	A	0.7
9	☐			31594.17	0.0026	P	0.4

$$y = 3.6659\text{E-}004 * x + 3.0363\text{E-}006$$

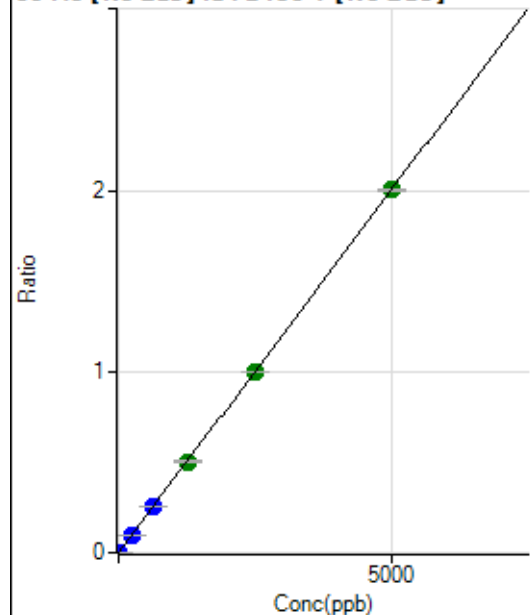
$$R = 1.0000$$

$$DL = 0.01337$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	11.9
2	☐	0.500					
3	☐	5.000	4.701	23617.58	0.0019	P	1.0
4	☐	250.000	249.676	1268803.81	0.1000	P	0.6
5	☐	625.000	643.785	3222889.92	0.2578	P	0.8
6	☐	1250.000	1255.126	6398683.52	0.5026	A	1.3
7	☐	2500.000	2495.339	12451275.19	0.9993	A	0.2
8	☐	5000.000	4998.718	24268340.99	2.0018	A	0.4
9	☐			37804.06	0.0031	P	3.5

$$y = 4.0047\text{E-}004 * x + 8.2484\text{E-}006$$

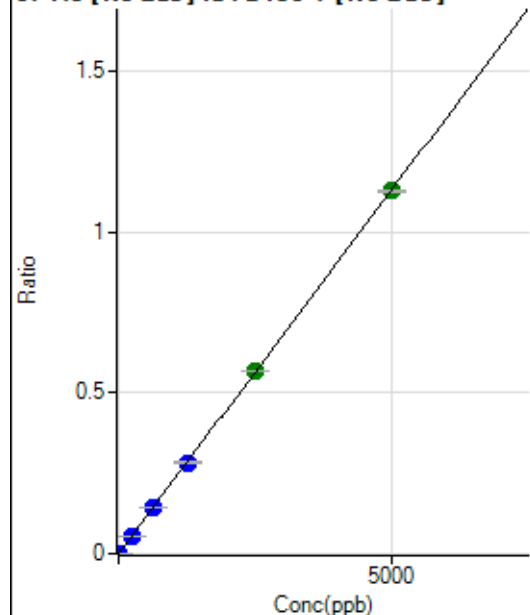
$$R = 1.0000$$

$$DL = 0.007379$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	43.3
2	☐	0.500					
3	☐	5.000	4.632	13170.47	0.0011	P	1.1
4	☐	250.000	249.178	715721.74	0.0564	P	0.4
5	☐	625.000	639.965	1810854.32	0.1449	P	0.3
6	☐	1250.000	1256.228	3619757.59	0.2843	P	1.2
7	☐	2500.000	2512.251	7085190.96	0.5686	A	0.3
8	☐	5000.000	4990.488	13693937.80	1.1296	A	0.5
9	☐			19552.99	0.0016	P	3.2

$$y = 2.2635E-004 * x + 6.0779E-006$$

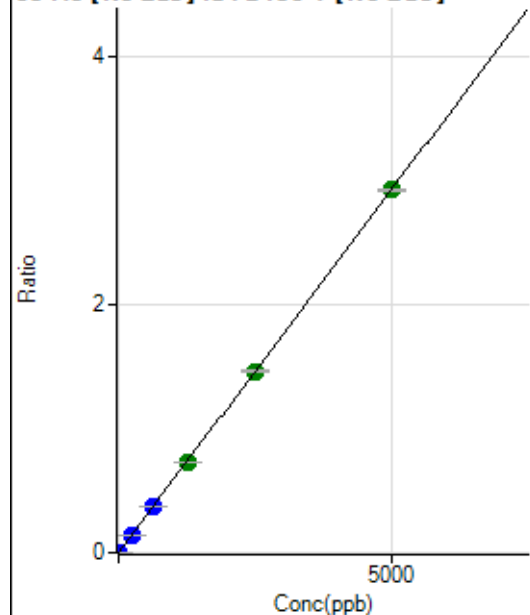
$$R = 1.0000$$

$$DL = 0.03485$$

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	91.67	0.0000	P	39.9
2	☐	0.500					
3	☐	5.000	4.655	34086.33	0.0027	P	0.2
4	☐	250.000	248.826	1846086.50	0.1455	P	0.7
5	☐	625.000	643.803	4705509.18	0.3764	P	0.6
6	☐	1250.000	1246.599	9278601.08	0.7289	A	0.9
7	☐	2500.000	2501.690	18224749.02	1.4627	A	0.4
8	☐	5000.000	4997.714	35424011.56	2.9221	A	0.8
9	☐			51422.16	0.0042	P	1.5

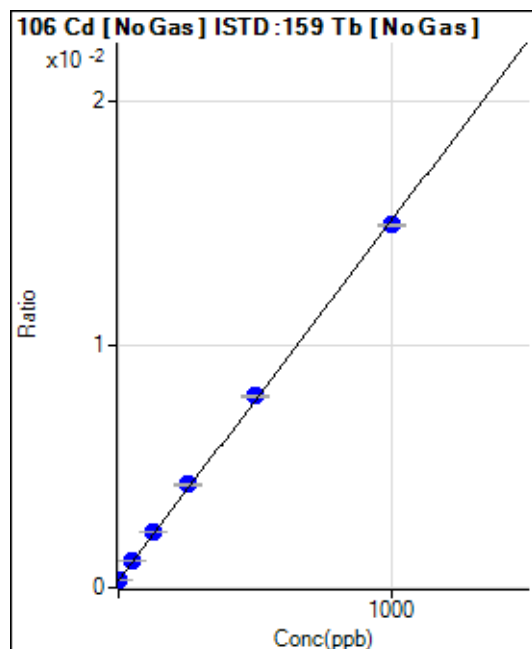
$$y = 5.8468E-004 * x + 7.1707E-006$$

$$R = 1.0000$$

$$DL = 0.01468$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4673.22	0.0003	P	1.7
2	☐	0.100					
3	☐	1.000	0.947	4820.47	0.0003	P	2.5
4	☐	50.000	53.334	17033.07	0.0011	P	2.3
5	☐	125.000	136.224	36241.85	0.0023	P	1.3
6	☐	250.000	267.030	68393.34	0.0043	P	1.8
7	☐	500.000	512.984	127590.48	0.0079	P	1.0
8	☐	1000.000	987.681	236915.58	0.0149	P	0.7
9	☐			4325.88	0.0003	P	3.6

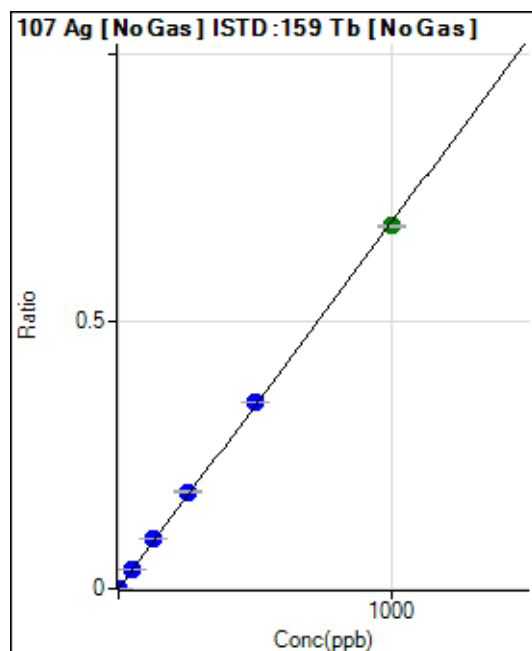
$$y = 1.4799\text{E-}005 * x + 3.0096\text{E-}004$$

$$R = 0.9997$$

$$DL = 1.058$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	794.51	0.0001	P	25.1
2	☐	0.100					
3	☐	1.000	1.041	11702.54	0.0008	P	2.3
4	☐	50.000	54.138	580580.05	0.0372	P	0.9
5	☐	125.000	135.639	1455108.63	0.0930	P	0.6
6	☐	250.000	263.247	2902673.26	0.1805	P	1.5
7	☐	500.000	509.650	5648456.42	0.3494	P	0.3
8	☐	1000.000	990.326	10781703.37	0.6789	A	0.8
9	☐			1605.72	0.0001	P	21.0

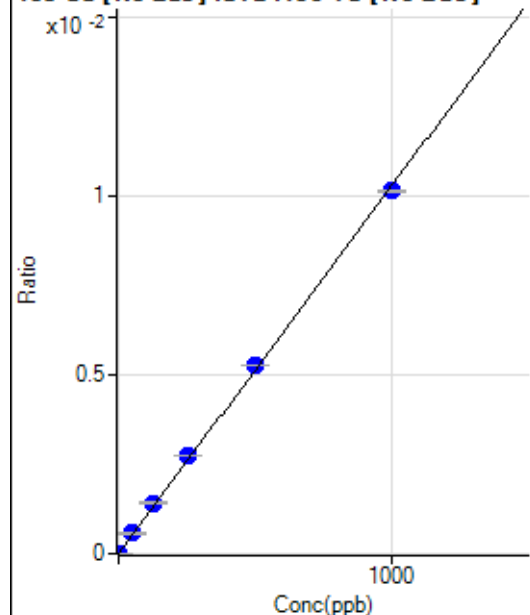
$$y = 6.8547\text{E-}004 * x + 5.1187\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.05613$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.89	0.0000	P	45.9
2	☐	0.100					
3	☐	1.000	1.139	193.06	0.0000	P	7.8
4	☐	50.000	54.901	8833.49	0.0006	P	1.9
5	☐	125.000	138.434	22278.87	0.0014	P	0.8
6	☐	250.000	267.126	44189.82	0.0027	P	0.6
7	☐	500.000	513.087	85304.89	0.0053	P	0.4
8	☐	1000.000	987.251	161235.78	0.0102	P	0.5
9	☐			52.78	0.0000	P	16.6

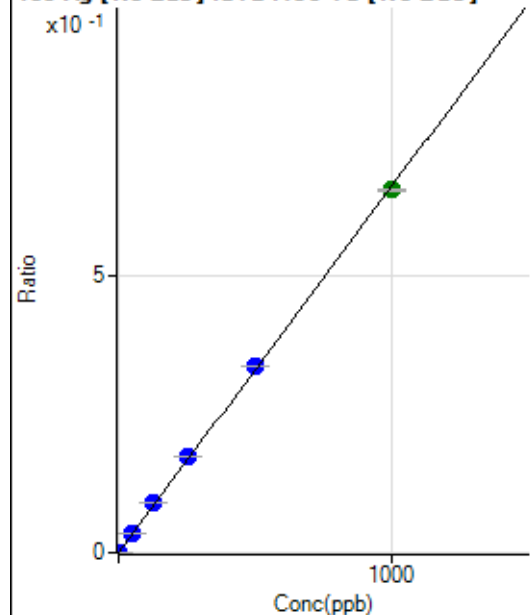
$$y = 1.0283\text{E-}005 * x + 8.9438\text{E-}007$$

$$R = 0.9997$$

$$DL = 0.1198$$

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	697.27	0.0000	P	17.0
2	☐	0.100					
3	☐	1.000	1.051	11285.52	0.0007	P	1.8
4	☐	50.000	53.599	552415.20	0.0354	P	0.1
5	☐	125.000	135.744	1399588.25	0.0895	P	0.6
6	☐	250.000	261.504	2771515.60	0.1723	P	0.9
7	☐	500.000	508.997	5422052.16	0.3354	P	0.2
8	☐	1000.000	991.103	10371073.15	0.6530	A	0.6
9	☐			1464.03	0.0001	P	8.7

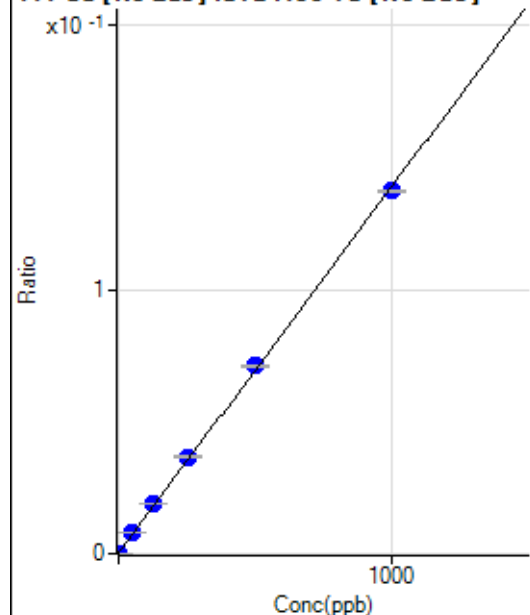
$$y = 6.5884\text{E-}004 * x + 4.4916\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.0347$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3268.48	0.0002	P	1.9
2	☐	0.100					
3	☐	1.000	0.987	5317.16	0.0003	P	3.0
4	☐	50.000	53.739	119723.53	0.0077	P	0.2
5	☐	125.000	135.817	297908.13	0.0190	P	0.4
6	☐	250.000	262.949	589834.85	0.0367	P	1.1
7	☐	500.000	511.200	1149491.73	0.0711	P	0.5
8	☐	1000.000	989.624	2182976.08	0.1375	P	0.6
9	☐			3307.85	0.0002	P	3.1

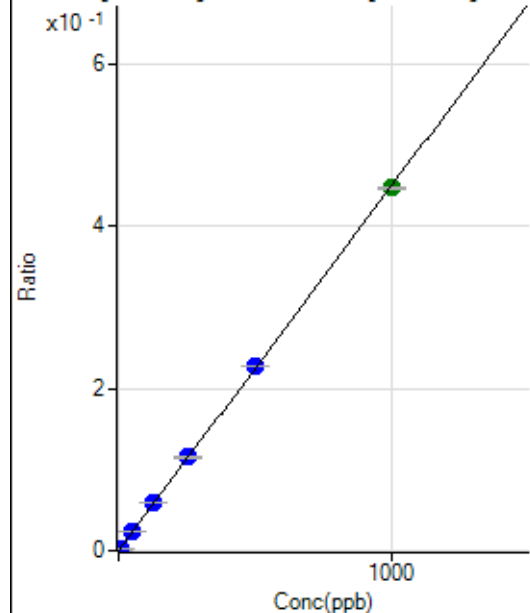
$$y = 1.3868\text{E-}004 * x + 2.1049\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.08451$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1450.14	0.0001	P	3.8
2	☐	0.500					
3	☐	5.000	4.835	34685.31	0.0023	P	1.5
4	☐	50.000	52.460	369840.22	0.0237	P	0.6
5	☐	125.000	131.472	925739.21	0.0592	P	0.5
6	☐	250.000	255.599	1848949.87	0.1150	P	1.5
7	☐	500.000	505.963	3677853.86	0.2275	P	0.6
8	☐	1000.000	994.688	7101724.03	0.4472	A	0.4
9	☐			11421.81	0.0007	P	1.4

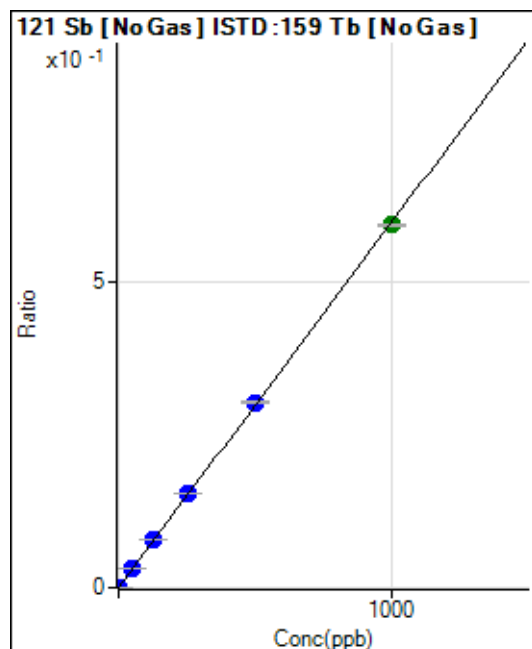
$$y = 4.4946\text{E-}004 * x + 9.3382\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.02352$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.22	0.0000	P	81.6
2	☐	0.200					
3	☐	2.000	1.964	17950.95	0.0012	P	2.6
4	☐	50.000	51.608	480431.96	0.0308	P	0.4
5	☐	125.000	131.778	1228102.89	0.0785	P	0.1
6	☐	250.000	257.312	2465497.84	0.1533	P	1.0
7	☐	500.000	507.810	4891112.05	0.3026	P	0.4
8	☐	1000.000	993.339	9399129.03	0.5918	A	0.5
9	☐			15311.74	0.0010	P	6.7

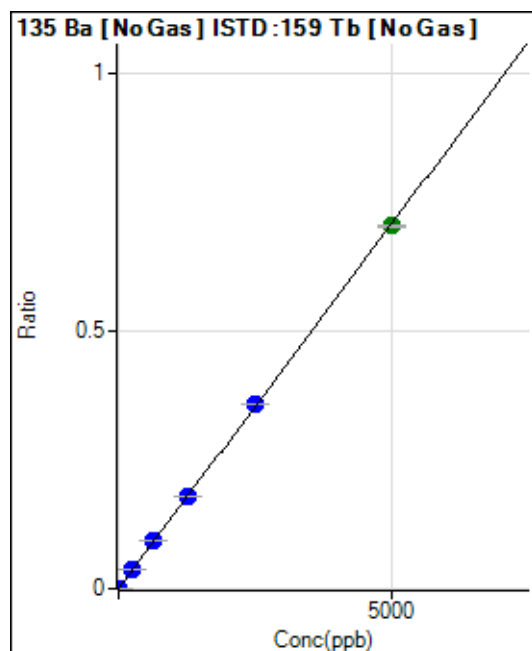
$$y = 5.9579\text{E-}004 * x + 3.0430\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01251$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.22	0.0000	P	35.0
2	☐	1.000					
3	☐	10.000	9.831	21342.20	0.0014	P	2.7
4	☐	250.000	257.419	568551.46	0.0364	P	0.7
5	☐	625.000	651.872	1441348.31	0.0921	P	0.5
6	☐	1250.000	1272.361	2892497.11	0.1799	P	0.8
7	☐	2500.000	2530.999	5783674.52	0.3578	P	0.7
8	☐	5000.000	4975.181	11168823.34	0.7033	A	0.6
9	☐			3456.15	0.0002	P	7.8

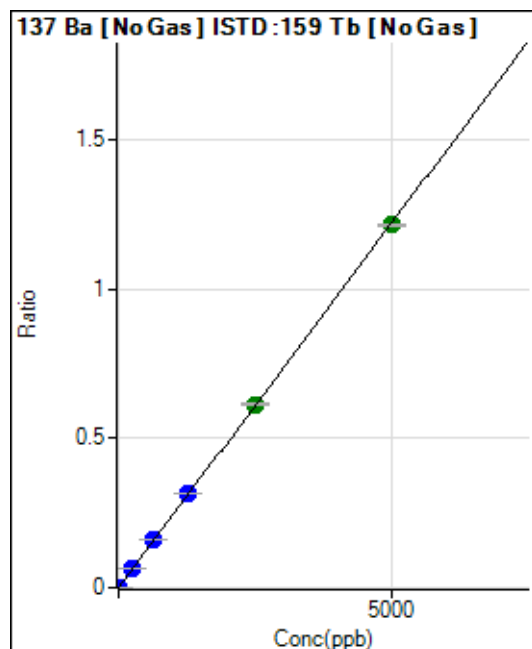
$$y = 1.4135\text{E-}004 * x + 4.6485\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.03452$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	75.00	0.0000	P	29.6
2	☐	1.000					
3	☐	10.000	9.729	36462.75	0.0024	P	1.6
4	☐	250.000	258.768	988225.19	0.0633	P	0.4
5	☐	625.000	659.602	2521812.14	0.1612	P	0.2
6	☐	1250.000	1295.045	5090596.47	0.3165	P	1.1
7	☐	2500.000	2511.961	9925633.03	0.6140	A	0.6
8	☐	5000.000	4977.995	19323562.06	1.2167	A	0.5
9	☐			5843.17	0.0004	P	0.8

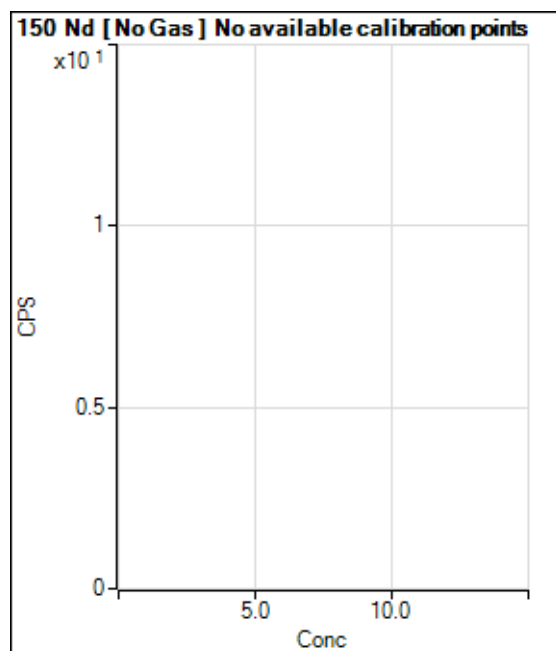
$$y = 2.4442\text{E-}004 * x + 4.8325\text{E-}006$$

$$R = 0.9999$$

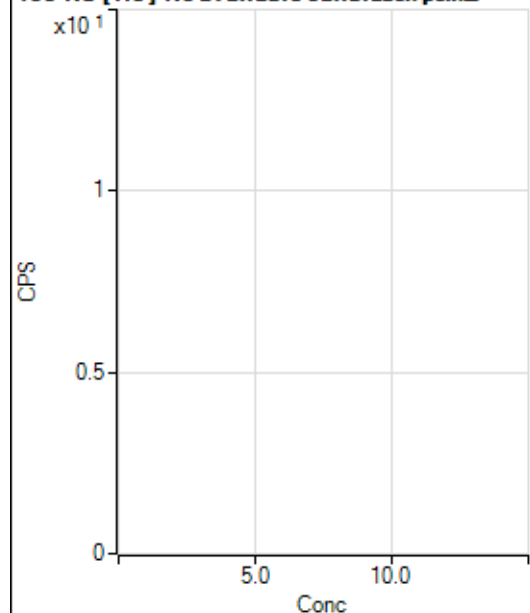
$$DL = 0.01755$$

Weight: <None>

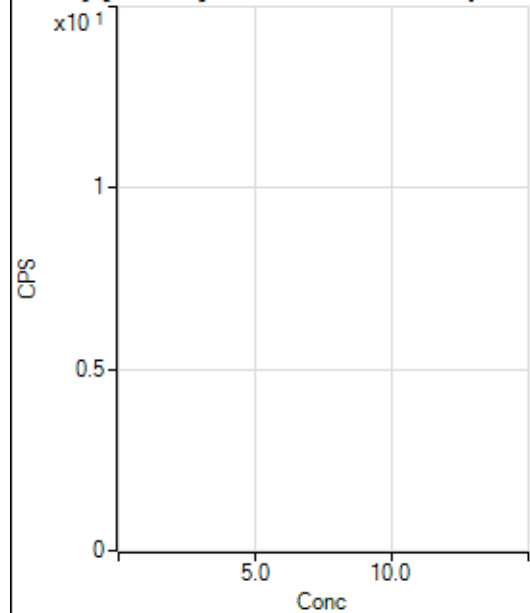
Min Conc: 0



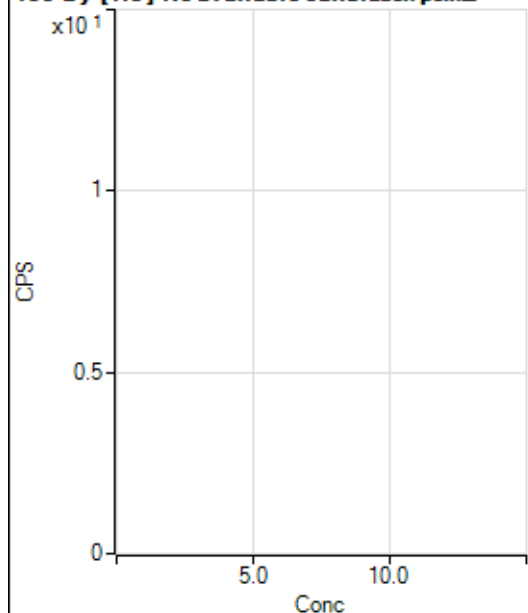
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	173.
2	☐						
3	☐			6.67		P	100.
4	☐			15.55		P	24.8
5	☐			55.56		P	18.3
6	☐			171.12		P	21.5
7	☐			315.57		P	17.1
8	☐			662.26		P	9.4
9	☐			142.23		P	27.5

150 Nd [He] No available calibration points

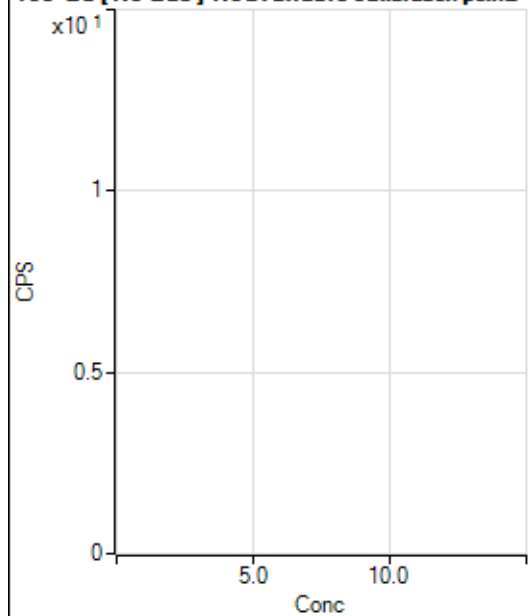
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			4.44		P	114.
5	☐			16.67		P	20.0
6	☐			14.44		P	96.1
7	☐			36.67		P	18.2
8	☐			78.89		P	12.9
9	☐			44.45		P	24.1

156 Dy [No Gas] No available calibration points

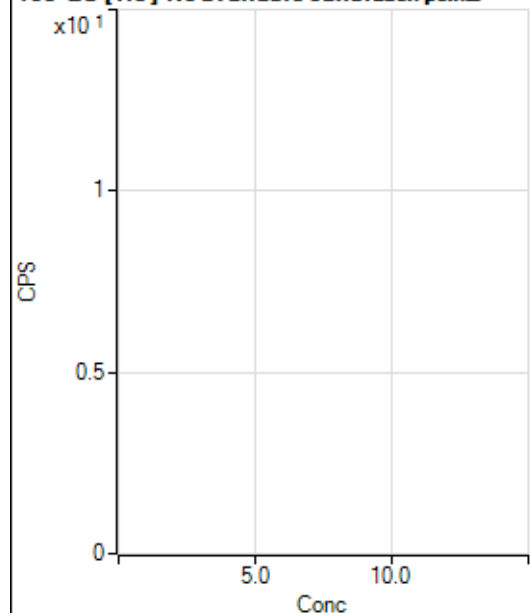
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	114.
2	☐						
3	☐			16.67		P	50.0
4	☐			19.45		P	24.7
5	☐			33.33		P	43.3
6	☐			50.00		P	16.7
7	☐			88.89		P	28.6
8	☐			130.56		P	19.5
9	☐			100.00		P	30.0

156 Dy [He] No available calibration points

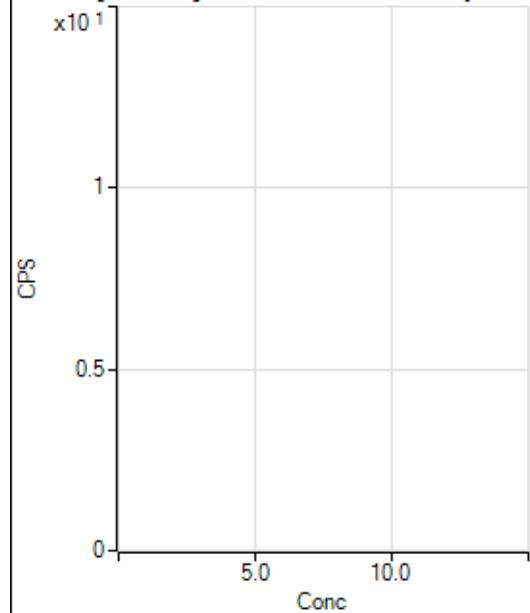
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.
2	☐						
3	☐			6.67		P	0.0
4	☐			7.78		P	89.2
5	☐			30.00		P	29.4
6	☐			43.33		P	27.7
7	☐			61.11		P	32.9
8	☐			124.45		P	10.8
9	☐			45.56		P	18.4

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

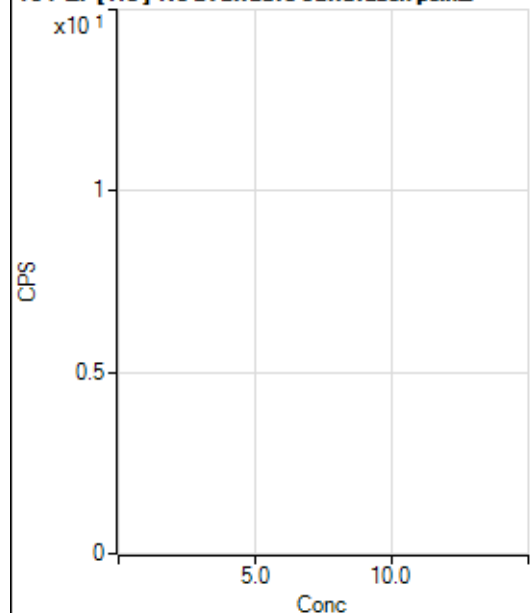
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.67		P	24.1
2	☐						
3	☐			138.90		P	15.1
4	☐			122.23		P	32.2
5	☐			113.89		P	36.1
6	☐			136.12		P	33.7
7	☐			125.01		P	6.7
8	☐			125.00		P	23.1
9	☐			125.01		P	13.3

160 Gd [He] No available calibration points

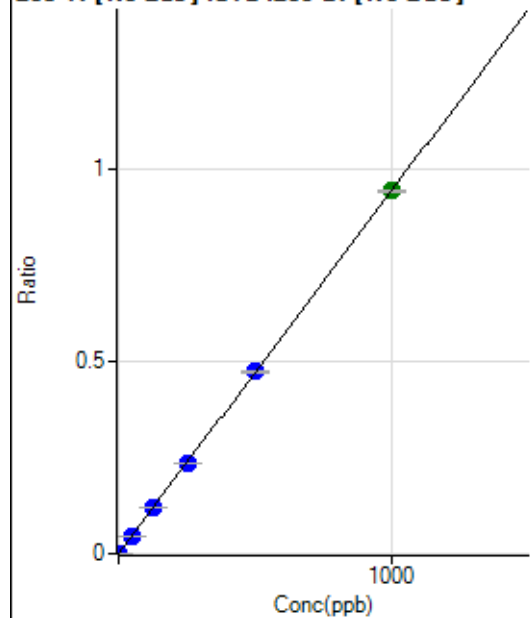
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			176.67		P	6.8
2	☐						
3	☐			165.56		P	15.2
4	☐			186.67		P	5.4
5	☐			173.34		P	6.9
6	☐			192.23		P	12.5
7	☐			170.00		P	7.1
8	☐			181.12		P	17.0
9	☐			197.78		P	17.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	25.0
2	☐						
3	☐			77.78		P	22.3
4	☐			61.12		P	7.9
5	☐			63.89		P	7.5
6	☐			77.78		P	32.7
7	☐			97.23		P	32.5
8	☐			83.34		P	20.0
9	☐			83.34		P	43.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			40.00		P	36.3
2	☐						
3	☐			26.67		P	33.1
4	☐			28.89		P	17.6
5	☐			26.67		P	12.5
6	☐			27.78		P	25.0
7	☐			30.00		P	29.4
8	☐			46.67		P	14.3
9	☐			40.00		P	22.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	213.90	0.0000	P	37.2
2	☐	0.100					
3	☐	1.000	0.920	8033.39	0.0009	P	2.1
4	☐	50.000	48.677	423626.21	0.0459	P	1.3
5	☐	125.000	125.407	1081189.87	0.1181	P	0.9
6	☐	250.000	248.464	2189049.44	0.2340	P	0.8
7	☐	500.000	500.925	4451214.12	0.4718	P	0.5
8	☐	1000.000	999.937	8560690.29	0.9418	A	0.5
9	☐			3181.08	0.0004	P	5.3

$$y = 9.4184\text{E-}004 * x + 2.3078\text{E-}005$$

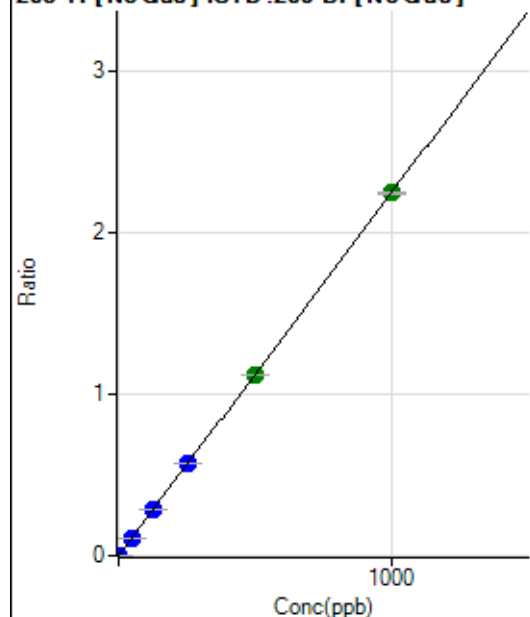
$$R = 1.0000$$

$$DL = 0.02733$$

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	525.03	0.0001	P	20.7
2	☐	0.100					
3	☐	1.000	0.919	19198.13	0.0021	P	2.8
4	☐	50.000	49.116	1021667.62	0.1106	P	0.7
5	☐	125.000	127.174	2620606.16	0.2863	P	0.3
6	☐	250.000	252.849	5324491.70	0.5692	P	0.5
7	☐	500.000	499.069	10599534.70	1.1235	A	0.4
8	☐	1000.000	999.526	20452400.28	2.2501	A	0.4
9	☐			7388.52	0.0009	P	6.6

$$y = 0.0023 * x + 5.6679E-005$$

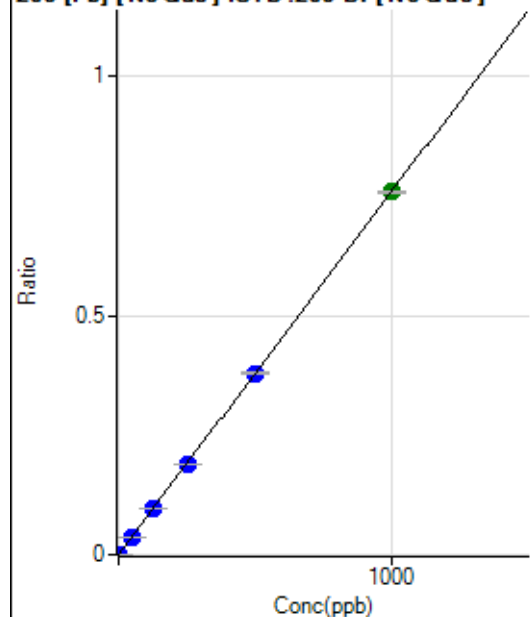
$$R = 1.0000$$

$$DL = 0.01563$$

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	292.60	0.0000	P	6.3
2	☐	0.100					
3	☐	1.000	0.932	6668.56	0.0007	P	3.7
4	☐	50.000	49.047	343967.90	0.0372	P	0.2
5	☐	125.000	126.452	878319.70	0.0960	P	0.3
6	☐	250.000	249.919	1773833.65	0.1896	P	0.5
7	☐	500.000	500.583	3583327.57	0.3798	P	0.9
8	☐	1000.000	999.595	6893608.60	0.7584	A	0.6
9	☐			14591.83	0.0017	P	1.7

$$y = 7.5868E-004 * x + 3.1594E-005$$

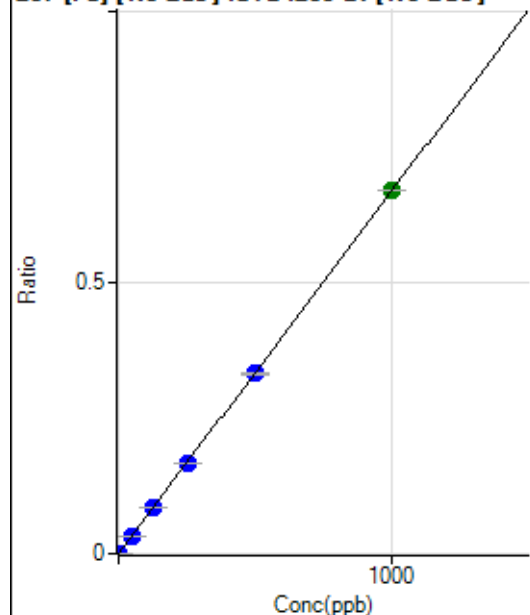
$$R = 1.0000$$

$$DL = 0.00785$$

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	270.38	0.0000	P	3.4
2	☐	0.100					
3	☐	1.000	0.922	5825.54	0.0006	P	1.1
4	☐	50.000	48.767	301038.25	0.0326	P	1.2
5	☐	125.000	125.386	766595.15	0.0838	P	0.4
6	☐	250.000	248.217	1550717.60	0.1658	P	0.5
7	☐	500.000	498.014	3137859.42	0.3326	P	0.7
8	☐	1000.000	1001.452	6079076.00	0.6688	A	0.1
9	☐			12154.12	0.0015	P	2.9

$$y = 6.6779\text{E-}004 * x + 2.9194\text{E-}005$$

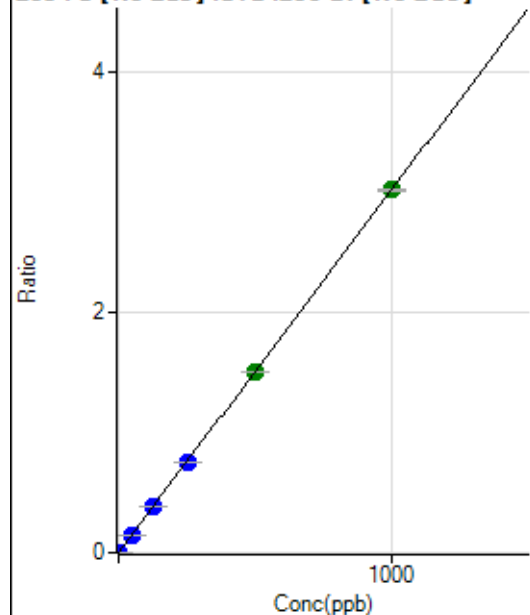
$$R = 1.0000$$

$$DL = 0.004492$$

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	1259.32	0.0001	P	4.7
2	☐	0.100					
3	☐	1.000	0.949	27104.44	0.0030	P	0.9
4	☐	50.000	49.056	1368428.36	0.1482	P	0.4
5	☐	125.000	126.124	3484435.74	0.3807	P	0.3
6	☐	250.000	250.579	7073990.62	0.7563	P	0.5
7	☐	500.000	499.237	14213918.75	1.5066	A	0.5
8	☐	1000.000	1000.143	27433803.45	3.0181	A	0.2
9	☐			56277.82	0.0067	P	0.4

$$y = 0.0030 * x + 1.3598\text{E-}004$$

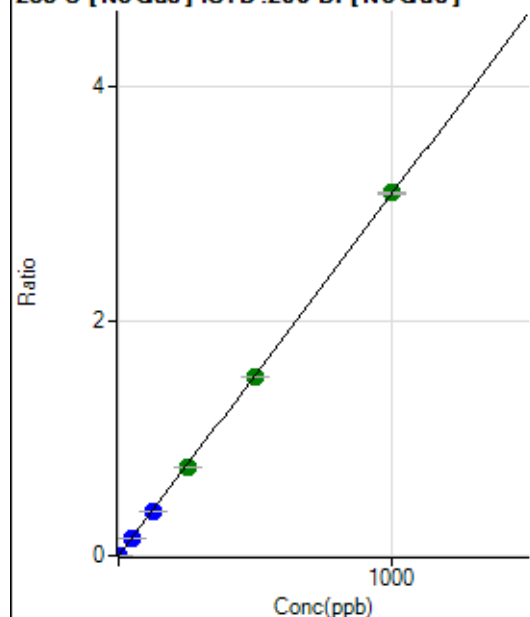
$$R = 1.0000$$

$$DL = 0.006361$$

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	72.22	0.0000	P	84.8
2	☐	0.100					
3	☐	1.000	0.897	25002.92	0.0028	P	1.3
4	☐	50.000	47.142	1339492.99	0.1450	P	0.8
5	☐	125.000	123.150	3467409.80	0.3789	P	0.8
6	☐	250.000	243.992	7021112.09	0.7506	A	0.2
7	☐	500.000	495.962	14394605.53	1.5258	A	0.3
8	☐	1000.000	1003.895	28072236.22	3.0884	A	0.3
9	☐			2211.41	0.0003	P	5.7

$$y = 0.0031 * x + 7.7912E-006$$

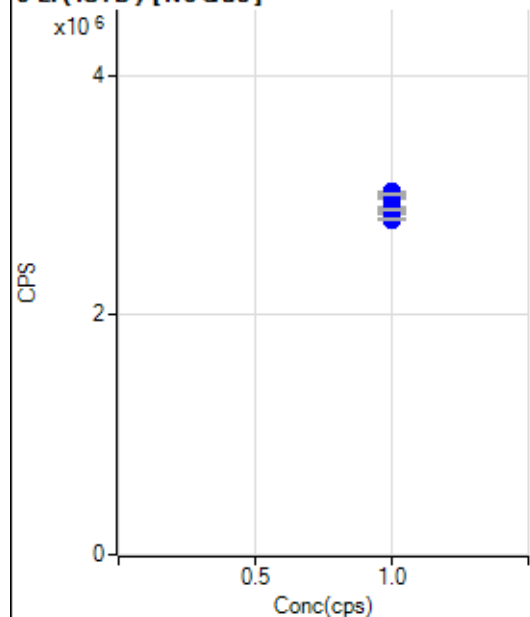
$$R = 1.0000$$

$$DL = 0.006445$$

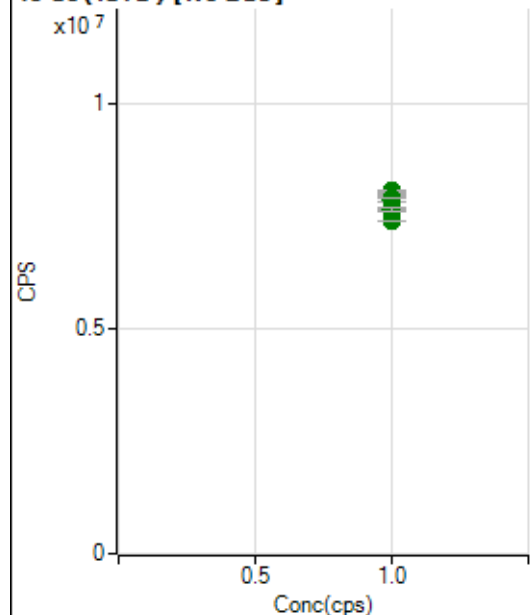
Weight: <None>

Min Conc: 0

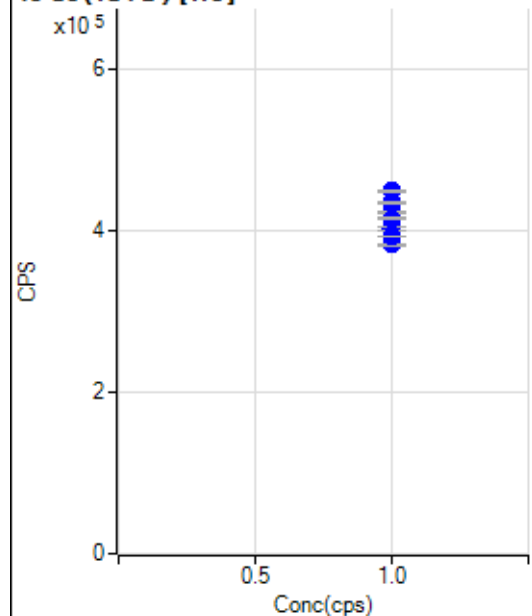
6 Li (ISTD) [No Gas]



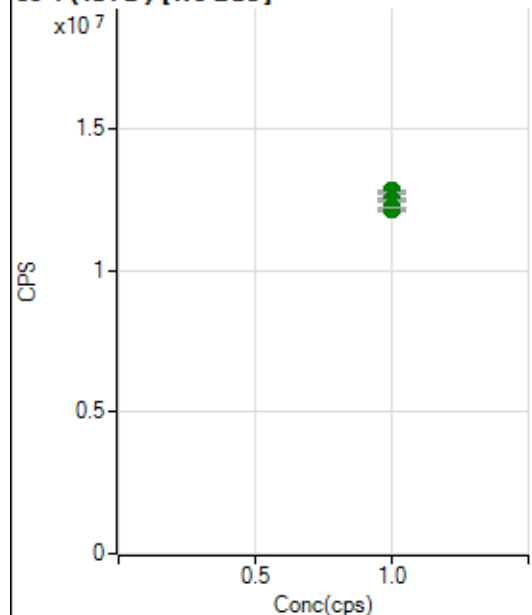
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2844504.96		P	0.2
2	☐	1.000					
3	☐	1.000		2892712.07		P	0.6
4	☐	1.000		3025876.38		P	0.7
5	☐	1.000		2968931.41		P	0.3
6	☐	1.000		2991862.07		P	0.5
7	☐	1.000		3004199.75		P	0.5
8	☐	1.000		2878679.19		P	0.7
9	☐	1.000		2792777.66		P	0.7

45 Sc (ISTD) [No Gas]

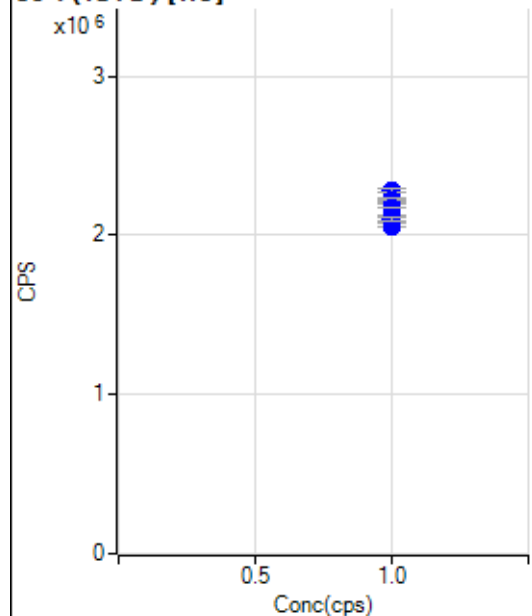
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8047496.19		A	0.7
2	☐	1.000					
3	☐	1.000		7954979.86		A	0.4
4	☐	1.000		8040331.95		A	0.9
5	☐	1.000		7856308.25		A	0.9
6	☐	1.000		7902947.48		A	0.2
7	☐	1.000		7612825.86		A	0.9
8	☐	1.000		7380264.14		A	0.3
9	☐	1.000		7635305.38		A	0.9

45 Sc (ISTD) [He]

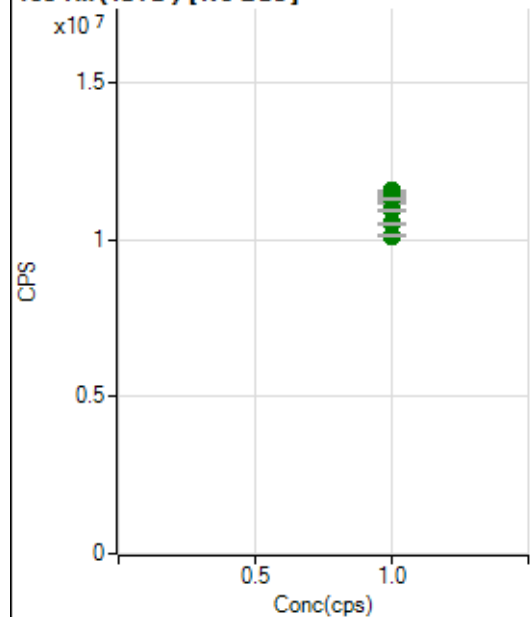
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		449893.68		P	0.6
2	☐	1.000					
3	☐	1.000		435499.81		P	0.6
4	☐	1.000		434990.21		P	0.5
5	☐	1.000		422492.42		P	0.6
6	☐	1.000		403074.50		P	0.7
7	☐	1.000		383162.98		P	0.5
8	☐	1.000		392867.90		P	0.3
9	☐	1.000		415777.70		P	0.9

89 Y (ISTD) [No Gas]

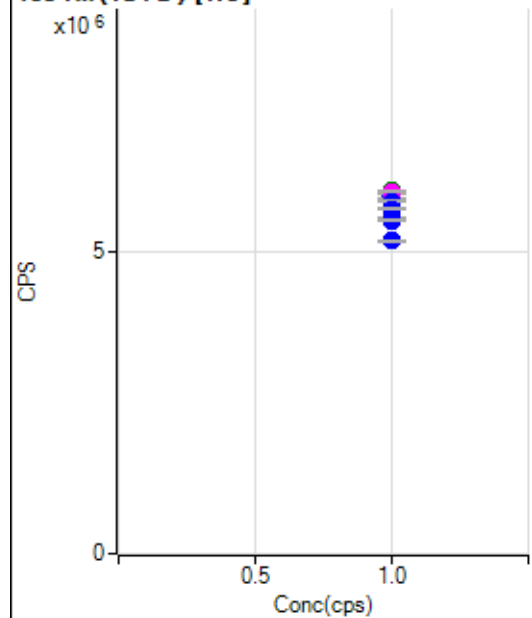
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12796716.48		A	0.4
2	☐	1.000					
3	☐	1.000		12490155.37		A	0.4
4	☐	1.000		12688729.54		A	0.5
5	☐	1.000		12500778.98		A	0.7
6	☐	1.000		12730637.31		A	0.7
7	☐	1.000		12459813.70		A	0.6
8	☐	1.000		12123089.82		A	0.4
9	☐	1.000		12203215.37		A	0.5

89 Y (ISTD) [He]

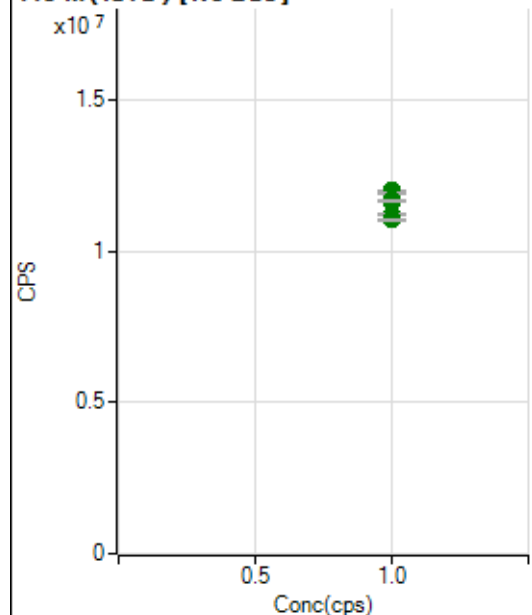
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2279660.44		P	0.9
2	☐	1.000					
3	☐	1.000		2205295.04		P	0.3
4	☐	1.000		2228755.80		P	0.7
5	☐	1.000		2175543.62		P	0.3
6	☐	1.000		2119480.18		P	0.8
7	☐	1.000		2053303.28		P	0.5
8	☐	1.000		2079806.08		P	0.4
9	☐	1.000		2102226.27		P	0.7

103 Rh (ISTD) [No Gas]

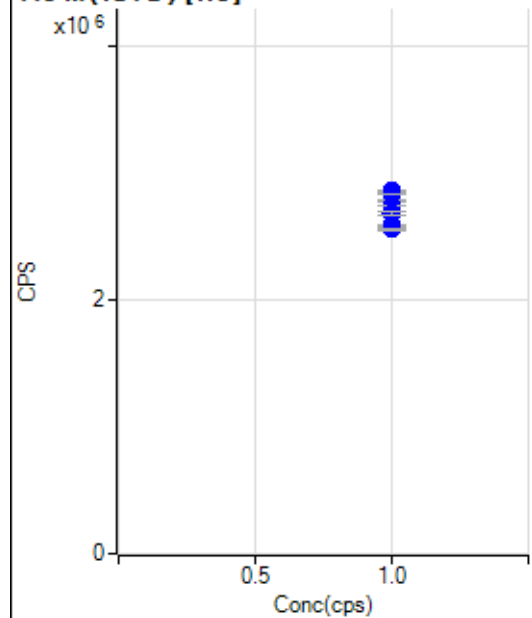
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11547645.40		A	0.3
2	☐	1.000					
3	☐	1.000		11326479.94		A	1.1
4	☐	1.000		11447092.96		A	0.1
5	☐	1.000		11180754.85		A	0.7
6	☐	1.000		11306513.10		A	0.5
7	☐	1.000		10931739.65		A	0.3
8	☐	1.000		10500553.71		A	0.3
9	☐	1.000		10121346.41		A	0.3

103 Rh (ISTD) [He]

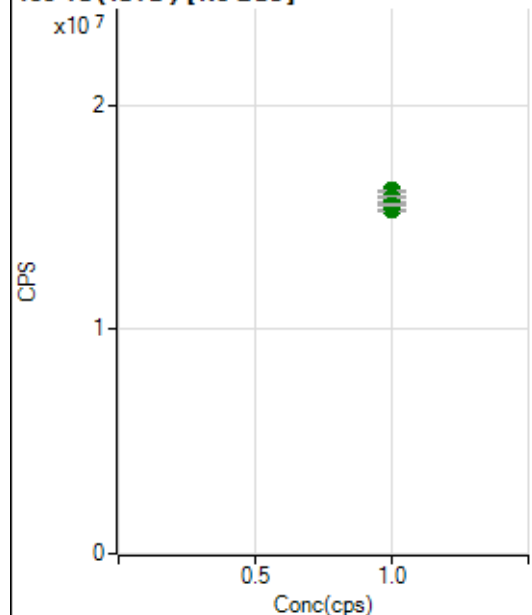
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6026086.78		A	0.7
2	☐	1.000					
3	☐	1.000		5953396.92		P	1.0
4	☐	1.000		6017182.76		M	0.3
5	☐	1.000		5855698.87		P	0.2
6	☐	1.000		5730135.33		P	0.5
7	☐	1.000		5560914.99		P	0.7
8	☐	1.000		5535401.38		P	0.5
9	☐	1.000		5198114.85		P	0.8

115 In (ISTD) [No Gas]

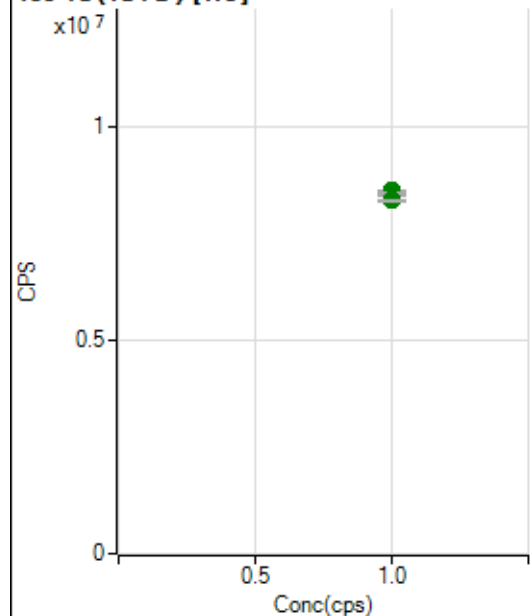
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12002874.82		A	0.4
2	☐	1.000					
3	☐	1.000		11673966.64		A	0.6
4	☐	1.000		11936709.01		A	0.4
5	☐	1.000		11688385.66		A	0.4
6	☐	1.000		11925538.58		A	0.5
7	☐	1.000		11699237.79		A	0.5
8	☐	1.000		11226453.16		A	0.1
9	☐	1.000		11057508.44		A	0.4

115 In (ISTD) [He]

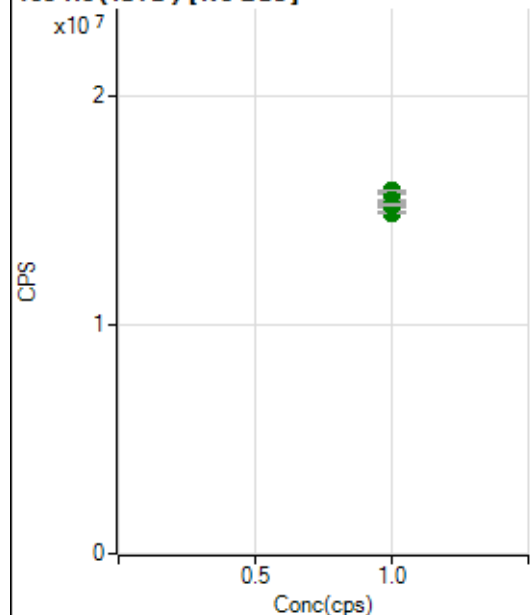
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2855347.34		P	0.5
2	☐	1.000					
3	☐	1.000		2777452.22		P	0.4
4	☐	1.000		2830115.69		P	0.3
5	☐	1.000		2743010.48		P	0.2
6	☐	1.000		2681429.99		P	0.9
7	☐	1.000		2580295.81		P	0.4
8	☐	1.000		2586761.93		P	0.2
9	☐	1.000		2555035.22		P	0.6

159 Tb (ISTD) [No Gas]

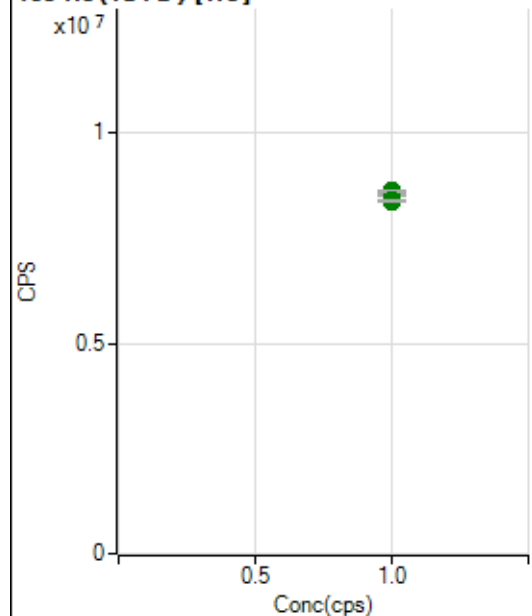
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15528244.63		A	0.2
2	☐	1.000					
3	☐	1.000		15304028.52		A	0.9
4	☐	1.000		15623263.24		A	0.2
5	☐	1.000		15641586.29		A	0.4
6	☐	1.000		16083370.46		A	1.3
7	☐	1.000		16166307.68		A	0.6
8	☐	1.000		15881612.26		A	0.3
9	☐	1.000		15531849.21		A	0.3

159 Tb (ISTD) [He]

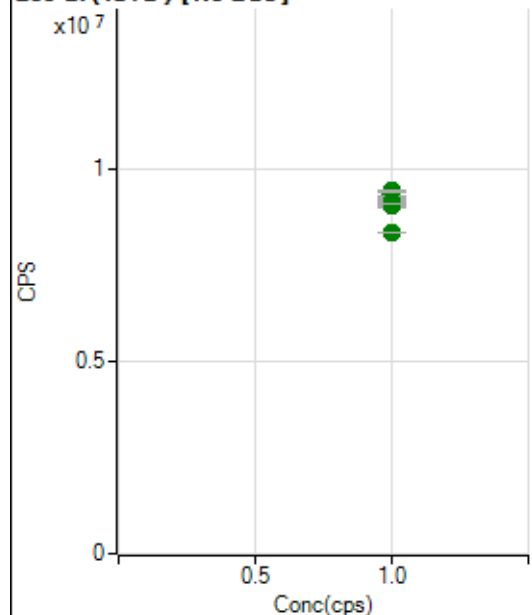
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8499388.14		A	0.2
2	☐	1.000					
3	☐	1.000		8281115.71		A	0.4
4	☐	1.000		8480320.08		A	0.6
5	☐	1.000		8400291.96		A	0.7
6	☐	1.000		8405312.93		A	0.7
7	☐	1.000		8365345.43		A	0.2
8	☐	1.000		8455719.88		A	0.3
9	☐	1.000		8267723.42		A	0.5

165 Ho (ISTD) [No Gas]

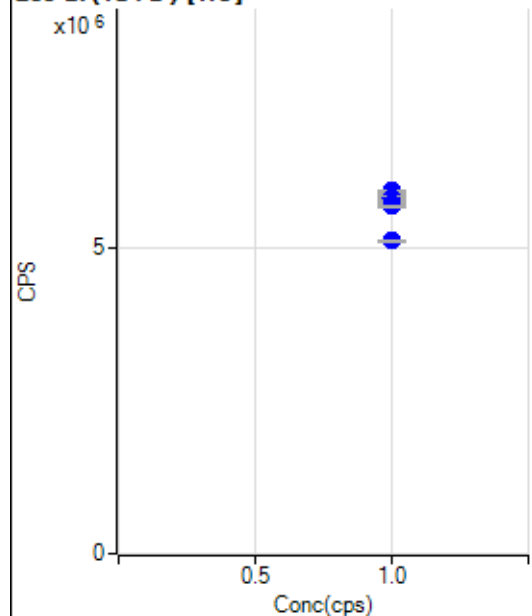
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15144608.85		A	0.7
2	☐	1.000					
3	☐	1.000		14884531.23		A	0.6
4	☐	1.000		15283321.18		A	0.1
5	☐	1.000		15263567.70		A	1.0
6	☐	1.000		15757703.13		A	0.6
7	☐	1.000		15831239.42		A	0.3
8	☐	1.000		15449780.73		A	0.1
9	☐	1.000		15210932.46		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8557146.75		A	0.4
2	☐	1.000					
3	☐	1.000		8365257.45		A	0.2
4	☐	1.000		8564995.50		A	0.2
5	☐	1.000		8530300.91		A	0.2
6	☐	1.000		8529004.73		A	0.3
7	☐	1.000		8509747.03		A	0.4
8	☐	1.000		8615142.44		A	0.6
9	☐	1.000		8384633.83		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9262153.54		A	0.3
2	☐	1.000					
3	☐	1.000		9031697.43		A	0.5
4	☐	1.000		9235811.95		A	0.4
5	☐	1.000		9152238.06		A	0.4
6	☐	1.000		9353791.39		A	0.7
7	☐	1.000		9434279.10		A	0.3
8	☐	1.000		9089643.48		A	0.2
9	☐	1.000		8351988.63		A	0.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5871409.22		P	0.2
2	☐	1.000					
3	☐	1.000		5748234.18		P	0.6
4	☐	1.000		5918150.39		P	0.2
5	☐	1.000		5786730.78		P	0.5
6	☐	1.000		5790406.86		P	1.1
7	☐	1.000		5702916.89		P	0.4
8	☐	1.000		5661988.11		P	0.7
9	☐	1.000		5109027.80		P	0.6

US EPA Tune Check Sample Report

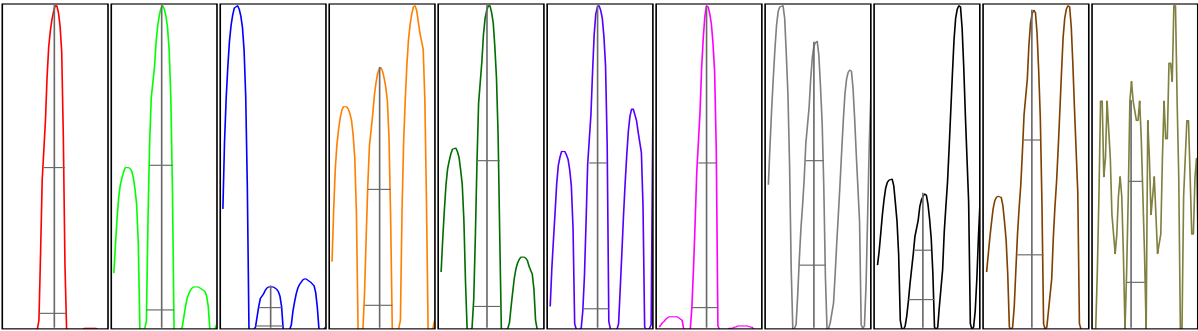
Batch Folder D:\ICP-MS Data\P7042518- MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8333	1.63	5.00	
24	106931	1.60	5.00	
25	14481	1.47	5.00	
26	16667	1.62	5.00	
59	70427	1.50	5.00	
113	10387	1.14	5.00	
115	174646	1.58	5.00	
206	26545	1.30	5.00	
207	27373	1.91	5.00	
208	57948	1.64	5.00	
220	0	43.74		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8231	8266	8214	8437	8516
24	105737	106489	105298	107564	109570
25	14321	14475	14237	14607	14766
26	16470	16666	16373	16759	17064
59	70130	70090	69138	70779	71998
113	10398	10282	10257	10460	10537
115	174073	174647	170710	175422	178378
206	26466	26557	26064	26606	27032
207	27158	27268	26695	27671	28072
208	57604	57956	56660	58258	59262
220	0	1	0	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	14478	9.00	8.9 - 9.1		0.782	0.900	
24	172843	23.95	23.9 - 24.1		0.787	0.900	
25	22983	24.95	24.9 - 25.1		0.789	0.900	
26	26988	25.95	25.9 - 26.1		0.806	0.900	
59	119544	58.90	58.9 - 59.1		0.799	0.900	
113	19190	112.95	112.9 - 113.1		0.742	0.900	
115	324200	114.95	114.9 - 115.1		0.745	0.900	
206	48162	205.90	205.9 - 206.1		0.751	0.900	
207	43539	206.90	206.9 - 207.1		0.722	0.900	
208	104096	207.90	207.9 - 208.1		0.751	0.900	
220	1	219.65	-		0.527		

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	9.7	V	Deflect	14.6	V
Extract 2	-170.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-80	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	20941	0.37	
89	55448	0.35	
205	19710	0.82	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	20949	20838	21041	20977	20902
89	55225	55295	55559	55702	55458
205	19625	19497	19863	19877	19687

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	9.8	V	Deflect	2.8	V
Extract 2	-210.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	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 :	LB94886	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 10:49:52	DataFile Name :	004CALB_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	-0.18	-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	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.16	-0.17	0.01	0.00	N/A	ppb
Boron	11-1	-0.05	0.04	0.01	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.01	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.37	0.04	0.33	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.03	0.04	0.00	N/A	ppb
Calcium	43-1	-2.38	3.74	-1.36	0.00	N/A	ppb
Calcium	44-1	1.69	-1.45	-0.23	0.00	N/A	ppb
Chromium	52-2	-0.01	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	-0.02	0.01	0.01	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	0.00	-0.05	0.05	0.00	N/A	ppb
Iron	57-2	-0.35	-0.26	0.61	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	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	-0.27	0.14	0.13	0.00	N/A	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 10:49:52	DataFile Name :	004CALB_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-5.29	6.56	-10.27	-3.00		ppb
Potassium	39-2	-1.73	-2.96	4.69	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	-0.28	0.70	0.00	N/A	ppb
Selenium	82-1	0.31	0.24	-0.55	0.00	N/A	ppb
Silicon	28-1	1.13	0.19	-1.32	0.00	N/A	ppb
Silver	109-1	-0.01	0.01	0.00	0.00	N/A	ppb
Silver	107-1	-0.02	0.01	0.01	0.00	N/A	ppb
Sodium	23-2	1.01	-0.80	-0.20	0.00	N/A	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-361.91	-250.92	-433.00	-348.61		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	N/A	ppb
Tin	118-1	0.01	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	0.04	-0.04	0.00	0.00	N/A	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 10:49:52	DataFile Name :	004CALB_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	-0.02	0.00	0.00	N/A	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 10:58:23	DataFile Name :	006CAL5_P7042518- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.80	17.68	18.49	17.99	2.44	ppb
Antimony	121-1	1.93	2.02	1.94	1.96	2.58	ppb
Arsenic	75-2	1.03	0.98	1.04	1.02	3.16	ppb
Barium	135-1	9.61	9.76	10.13	9.83	2.72	ppb
Barium	137-1	9.78	9.86	9.55	9.73	1.63	ppb
Beryllium	9-1	0.95	1.05	1.15	1.05	9.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	23.48	23.84	22.87	23.40	2.10	ppb
Boron	11-1	23.43	24.57	24.41	24.14	2.54	ppb
Cadmium	111-1	1.05	0.90	1.02	0.99	7.70	ppb
Cadmium	106-1	1.30	0.34	1.20	0.95	55.98	ppb
Cadmium	108-1	1.09	1.08	1.25	1.14	8.45	ppb
Calcium	43-1	435.22	453.55	439.65	442.80	2.16	ppb
Calcium	44-1	446.73	446.22	438.63	443.86	1.02	ppb
Chromium	52-2	2.04	1.96	1.99	2.00	1.93	ppb
Cobalt	59-2	0.95	0.96	0.95	0.95	1.05	ppb
Copper	63-2	2.00	1.86	1.99	1.95	3.86	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				98		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	48.42	48.24	48.21	48.29	0.24	ppb
Iron	57-2	50.94	50.72	50.70	50.79	0.25	ppb
Krypton	83-1						cps
Lead	206-1	0.93	0.97	0.89	0.93	3.85	ppb
Lead	207-1	0.91	0.93	0.93	0.92	1.11	ppb
Lead	208-1	0.94	0.95	0.95	0.95	0.92	ppb
Lithium	6-1				102		%
Magnesium	24-2	469.68	469.45	472.08	470.41	0.31	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 10:58:23	DataFile Name :	006CALS_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.95	1.00	1.01	0.99	2.95	ppb
Molybdenum	94-1	4.60	4.62	4.77	4.66	1.99	ppb
Molybdenum	95-1	4.74	4.69	4.78	4.74	1.03	ppb
Molybdenum	96-1	4.74	4.72	4.65	4.70	1.00	ppb
Molybdenum	97-1	4.65	4.57	4.67	4.63	1.14	ppb
Molybdenum	98-1	4.66	4.65	4.66	4.66	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.06	1.09	1.07	2.49	ppb
Phosphorus	31-2	-6.07	7.46	7.61	3.00	261.82	ppb
Potassium	39-2	471.80	462.95	461.58	465.44	1.19	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	7.36	6.93	7.33	7.21	3.31	ppb
Selenium	78-2	3.52	4.10	5.02	4.21	17.93	ppb
Selenium	82-1	5.06	6.92	5.40	5.79	17.11	ppb
Silicon	28-1	15.60	15.03	14.95	15.19	2.35	ppb
Silver	109-1	1.05	1.03	1.07	1.05	1.96	ppb
Silver	107-1	1.01	1.06	1.05	1.04	2.45	ppb
Sodium	23-2	471.19	460.57	459.40	463.72	1.40	ppb
Strontium	86-1	0.98	1.04	0.95	0.99	4.67	ppb
Strontium	88-1	0.94	0.98	0.98	0.97	2.28	ppb
Sulfur	34-1	258.83	375.00	412.00	348.61	22.93	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.94	0.93	0.90	0.92	2.14	ppb
Thallium	205-1	0.91	0.95	0.89	0.92	2.89	ppb
Tin	118-1	4.87	4.89	4.75	4.84	1.55	ppb
Titanium	47-1	4.67	4.92	4.75	4.78	2.65	ppb
Uranium	238-1	0.89	0.89	0.91	0.90	1.27	ppb
Vanadium	51-2	4.55	4.44	4.57	4.52	1.55	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	1.99	2.05	1.98	2.00	1.98	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 10:58:23	DataFile Name :	006CALS_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.97	0.94	0.95	0.96	1.39	ppb
Zirconium	91-1	0.96	0.97	0.89	0.94	4.60	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:02:16	DataFile Name :	007CALS_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	993.66	978.90	963.82	978.79	1.52	ppb
Antimony	121-1	51.84	51.57	51.42	51.61	0.41	ppb
Arsenic	75-2	50.61	52.04	51.34	51.33	1.39	ppb
Barium	135-1	258.85	255.48	257.93	257.42	0.68	ppb
Barium	137-1	259.92	258.35	258.03	258.77	0.39	ppb
Beryllium	9-1	51.98	53.01	52.78	52.59	1.02	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	50.06	51.95	51.46	51.16	1.92	ppb
Boron	11-1	50.71	51.58	51.12	51.13	0.85	ppb
Cadmium	111-1	53.75	53.62	53.84	53.74	0.21	ppb
Cadmium	106-1	55.15	51.89	52.96	53.33	3.11	ppb
Cadmium	108-1	55.33	53.69	55.69	54.90	1.94	ppb
Calcium	43-1	4789.82	4779.30	4864.85	4811.33	0.97	ppb
Calcium	44-1	4788.94	4820.44	4846.54	4818.64	0.60	ppb
Chromium	52-2	49.94	49.97	49.87	49.93	0.11	ppb
Cobalt	59-2	50.98	50.76	50.11	50.62	0.90	ppb
Copper	63-2	103.67	103.51	103.59	103.59	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				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	2580.91	2559.86	2549.06	2563.28	0.63	ppb
Iron	57-2	2605.30	2604.17	2588.19	2599.22	0.37	ppb
Krypton	83-1						cps
Lead	206-1	49.17	48.96	49.01	49.05	0.22	ppb
Lead	207-1	49.43	48.38	48.50	48.77	1.17	ppb
Lead	208-1	49.25	48.83	49.08	49.06	0.43	ppb
Lithium	6-1				106		%
Magnesium	24-2	5211.74	5180.58	5159.36	5183.89	0.51	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:02:16	DataFile Name :	007CAL5_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.95	100.81	99.03	100.26	1.07	ppb
Molybdenum	94-1	249.38	252.68	249.51	250.52	0.75	ppb
Molybdenum	95-1	248.65	250.70	247.72	249.03	0.61	ppb
Molybdenum	96-1	248.86	251.39	248.78	249.68	0.59	ppb
Molybdenum	97-1	248.44	250.14	248.95	249.18	0.35	ppb
Molybdenum	98-1	248.94	250.47	247.08	248.83	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.85	51.44	51.60	51.63	0.40	ppb
Phosphorus	31-2	1020.74	984.42	1023.42	1009.53	2.16	ppb
Potassium	39-2	2481.96	2482.93	2472.95	2479.28	0.22	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	61.28	52.49	50.54	54.77	10.45	ppb
Selenium	78-2	51.00	53.66	48.28	50.98	5.27	ppb
Selenium	82-1	52.47	52.79	51.37	52.21	1.43	ppb
Silicon	28-1	57.95	60.79	60.62	59.78	2.67	ppb
Silver	109-1	53.57	53.55	53.68	53.60	0.14	ppb
Silver	107-1	54.69	53.82	53.91	54.14	0.88	ppb
Sodium	23-2	5048.10	5042.82	5003.53	5031.48	0.48	ppb
Strontium	86-1	49.81	50.61	50.34	50.26	0.81	ppb
Strontium	88-1	50.33	50.42	50.39	50.38	0.09	ppb
Sulfur	34-1	1348.68	1395.37	1424.50	1389.52	2.75	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	49.22	48.01	48.80	48.68	1.26	ppb
Thallium	205-1	49.48	48.98	48.89	49.12	0.65	ppb
Tin	118-1	52.79	52.39	52.19	52.46	0.58	ppb
Titanium	47-1	248.62	249.51	250.59	249.57	0.39	ppb
Uranium	238-1	47.54	46.75	47.13	47.14	0.83	ppb
Vanadium	51-2	49.92	49.48	49.35	49.58	0.60	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	101.69	102.52	100.36	101.52	1.07	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:02:16	DataFile Name :	007CALS_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.08	49.86	49.83	49.59	0.89	ppb
Zirconium	91-1	50.35	50.83	50.20	50.46	0.65	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:06:24	DataFile Name :	008CAL5_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2462.46	2435.56	2480.70	2459.58	0.92	ppb
Antimony	121-1	131.92	131.82	131.59	131.78	0.13	ppb
Arsenic	75-2	129.89	130.32	129.08	129.76	0.49	ppb
Barium	135-1	648.21	654.45	652.96	651.87	0.50	ppb
Barium	137-1	659.63	661.05	658.12	659.60	0.22	ppb
Beryllium	9-1	133.28	135.00	134.94	134.41	0.73	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	128.24	127.42	136.40	130.69	3.80	ppb
Boron	11-1	129.73	131.59	132.03	131.12	0.93	ppb
Cadmium	111-1	136.35	135.74	135.36	135.82	0.37	ppb
Cadmium	106-1	136.84	133.93	137.90	136.22	1.51	ppb
Cadmium	108-1	137.98	139.65	137.68	138.43	0.77	ppb
Calcium	43-1	12136.91	12312.68	12304.27	12251.29	0.81	ppb
Calcium	44-1	12121.54	12351.81	12198.41	12223.92	0.96	ppb
Chromium	52-2	126.26	127.85	128.09	127.40	0.78	ppb
Cobalt	59-2	127.60	127.58	128.02	127.74	0.20	ppb
Copper	63-2	259.11	262.78	261.60	261.16	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				100		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	6548.40	6537.85	6559.50	6548.58	0.17	ppb
Iron	57-2	6540.63	6609.57	6595.26	6581.82	0.55	ppb
Krypton	83-1						cps
Lead	206-1	126.42	126.87	126.07	126.45	0.32	ppb
Lead	207-1	124.80	125.88	125.48	125.39	0.43	ppb
Lead	208-1	125.98	126.55	125.84	126.12	0.30	ppb
Lithium	6-1				104		%
Magnesium	24-2	13161.47	13141.88	13215.04	13172.80	0.29	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:06:24	DataFile Name :	008CAL5_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	253.33	253.71	255.31	254.12	0.41	ppb
Molybdenum	94-1	634.15	641.07	646.54	640.58	0.97	ppb
Molybdenum	95-1	636.31	636.63	645.70	639.55	0.83	ppb
Molybdenum	96-1	638.05	644.48	648.83	643.78	0.84	ppb
Molybdenum	97-1	638.93	639.00	641.97	639.97	0.27	ppb
Molybdenum	98-1	639.98	644.27	647.16	643.80	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.28	130.53	130.74	130.52	0.18	ppb
Phosphorus	31-2	2680.53	2642.29	2624.70	2649.17	1.08	ppb
Potassium	39-2	6285.71	6341.30	6314.31	6313.77	0.44	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	145.43	131.48	137.45	138.12	5.07	ppb
Selenium	78-2	129.79	133.77	127.46	130.34	2.45	ppb
Selenium	82-1	132.29	132.32	131.71	132.11	0.26	ppb
Silicon	28-1	154.61	159.58	159.33	157.84	1.77	ppb
Silver	109-1	136.63	135.47	135.14	135.74	0.58	ppb
Silver	107-1	136.46	134.97	135.49	135.64	0.56	ppb
Sodium	23-2	12721.37	12758.19	12718.51	12732.69	0.17	ppb
Strontium	86-1	126.57	127.84	129.48	127.96	1.14	ppb
Strontium	88-1	128.74	129.89	129.33	129.32	0.45	ppb
Sulfur	34-1	3043.56	3115.82	3130.29	3096.56	1.50	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	124.39	126.59	125.25	125.41	0.88	ppb
Thallium	205-1	127.10	127.63	126.80	127.17	0.33	ppb
Tin	118-1	131.65	132.04	130.72	131.47	0.52	ppb
Titanium	47-1	629.33	641.94	639.85	637.04	1.06	ppb
Uranium	238-1	122.04	123.74	123.67	123.15	0.78	ppb
Vanadium	51-2	125.80	127.39	126.21	126.47	0.65	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	257.06	254.98	259.35	257.13	0.85	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:06:24	DataFile Name :	008CALS_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	127.17	127.19	127.15	127.17	0.02	ppb
Zirconium	91-1	126.23	128.41	128.62	127.76	1.04	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:10:12	DataFile Name :	009CAL5_P7042518- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4783.11	4794.16	4757.26	4778.18	0.40	ppb
Antimony	121-1	260.30	255.70	255.94	257.31	1.01	ppb
Arsenic	75-2	253.62	253.42	250.50	252.52	0.69	ppb
Barium	135-1	1284.37	1265.58	1267.13	1272.36	0.82	ppb
Barium	137-1	1310.74	1281.73	1292.67	1295.04	1.13	ppb
Beryllium	9-1	260.71	259.72	261.44	260.63	0.33	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	254.38	251.96	255.40	253.92	0.70	ppb
Boron	11-1	255.87	254.89	261.00	257.25	1.28	ppb
Cadmium	111-1	266.36	260.69	261.80	262.95	1.14	ppb
Cadmium	106-1	269.82	261.07	270.20	267.03	1.93	ppb
Cadmium	108-1	268.48	267.63	265.26	267.13	0.62	ppb
Calcium	43-1	24071.89	23678.64	24306.99	24019.17	1.32	ppb
Calcium	44-1	24127.65	23853.84	23987.13	23989.54	0.57	ppb
Chromium	52-2	252.24	250.86	248.96	250.69	0.66	ppb
Cobalt	59-2	253.15	252.24	250.88	252.09	0.45	ppb
Copper	63-2	519.48	517.86	514.37	517.24	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	13027.62	12943.91	12823.69	12931.74	0.79	ppb
Iron	57-2	13114.94	13050.40	13074.02	13079.79	0.25	ppb
Krypton	83-1						cps
Lead	206-1	250.96	248.52	250.27	249.92	0.50	ppb
Lead	207-1	249.03	246.78	248.84	248.22	0.50	ppb
Lead	208-1	251.07	249.15	251.51	250.58	0.50	ppb
Lithium	6-1				105		%
Magnesium	24-2	25496.05	25435.04	25239.63	25390.24	0.53	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:10:12	DataFile Name :	009CAL5_P7042518- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	501.67	501.72	495.40	499.60	0.73	ppb
Molybdenum	94-1	1269.28	1254.77	1280.81	1268.29	1.03	ppb
Molybdenum	95-1	1256.36	1238.82	1266.22	1253.80	1.11	ppb
Molybdenum	96-1	1268.73	1237.72	1258.92	1255.13	1.26	ppb
Molybdenum	97-1	1269.65	1240.03	1259.00	1256.23	1.19	ppb
Molybdenum	98-1	1258.33	1235.76	1245.70	1246.60	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.66	256.54	254.44	255.88	0.49	ppb
Phosphorus	31-2	5096.99	5173.49	5053.52	5108.00	1.19	ppb
Potassium	39-2	12327.98	12333.39	12205.03	12288.80	0.59	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	77-2	260.26	248.50	246.19	251.65	3.00	ppb
Selenium	78-2	259.64	256.55	248.56	254.92	2.24	ppb
Selenium	82-1	255.49	251.81	255.59	254.30	0.85	ppb
Silicon	28-1	306.79	307.66	310.02	308.16	0.54	ppb
Silver	109-1	264.22	259.54	260.74	261.50	0.93	ppb
Silver	107-1	267.48	259.84	262.42	263.25	1.48	ppb
Sodium	23-2	24923.34	24924.63	24686.52	24844.83	0.55	ppb
Strontium	86-1	251.31	249.75	251.28	250.78	0.35	ppb
Strontium	88-1	251.31	249.54	250.46	250.44	0.35	ppb
Sulfur	34-1	4930.40	4646.15	4619.04	4731.86	3.64	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	250.68	247.77	246.94	248.46	0.79	ppb
Thallium	205-1	254.12	251.59	252.84	252.85	0.50	ppb
Tin	118-1	260.15	253.20	253.44	255.60	1.54	ppb
Titanium	47-1	1252.25	1239.60	1249.54	1247.13	0.53	ppb
Uranium	238-1	244.17	244.31	243.50	243.99	0.18	ppb
Vanadium	51-2	250.41	250.25	247.60	249.42	0.63	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	515.30	512.15	506.63	511.36	0.86	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:10:12	DataFile Name :	009CALS_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	252.66	250.13	251.15	251.31	0.51	ppb
Zirconium	91-1	252.64	247.86	250.81	250.44	0.96	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:13:58	DataFile Name :	010CAL5_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9561.30	9632.65	9608.48	9600.81	0.38	ppb
Antimony	121-1	505.57	508.05	509.81	507.81	0.42	ppb
Arsenic	75-2	499.37	497.80	504.37	500.51	0.69	ppb
Barium	135-1	2511.94	2536.74	2544.32	2531.00	0.67	ppb
Barium	137-1	2494.67	2515.90	2525.31	2511.96	0.62	ppb
Beryllium	9-1	508.21	505.79	502.45	505.48	0.57	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	499.92	500.88	502.71	501.17	0.28	ppb
Boron	11-1	502.38	498.11	506.17	502.22	0.80	ppb
Cadmium	111-1	508.78	513.46	511.36	511.20	0.46	ppb
Cadmium	106-1	507.50	513.72	517.73	512.98	1.00	ppb
Cadmium	108-1	510.75	513.56	514.95	513.09	0.42	ppb
Calcium	43-1	48029.82	48210.75	48153.97	48131.51	0.19	ppb
Calcium	44-1	47948.43	48235.19	48194.70	48126.11	0.32	ppb
Chromium	52-2	499.66	509.88	507.02	505.52	1.04	ppb
Cobalt	59-2	504.39	509.31	509.08	507.59	0.55	ppb
Copper	63-2	1025.50	1041.95	1040.28	1035.91	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				105		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	25942.26	26138.36	26174.00	26084.87	0.48	ppb
Iron	57-2	26168.50	26394.85	26375.86	26313.07	0.48	ppb
Krypton	83-1						cps
Lead	206-1	499.52	496.78	505.44	500.58	0.88	ppb
Lead	207-1	498.48	494.11	501.46	498.01	0.74	ppb
Lead	208-1	498.92	497.01	501.78	499.24	0.48	ppb
Lithium	6-1				106		%
Magnesium	24-2	50834.06	51091.75	50716.43	50880.75	0.38	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:13:58	DataFile Name :	010CAL5_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	998.89	1011.72	1016.46	1009.02	0.90	ppb
Molybdenum	94-1	2498.82	2492.77	2503.34	2498.31	0.21	ppb
Molybdenum	95-1	2509.91	2496.51	2522.88	2509.77	0.53	ppb
Molybdenum	96-1	2494.12	2490.99	2500.91	2495.34	0.20	ppb
Molybdenum	97-1	2509.82	2505.36	2521.58	2512.25	0.33	ppb
Molybdenum	98-1	2495.03	2497.38	2512.66	2501.69	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.99	516.24	508.94	511.06	0.88	ppb
Phosphorus	31-2	10104.75	9970.79	10029.28	10034.94	0.67	ppb
Potassium	39-2	24229.29	24283.59	24177.53	24230.13	0.22	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				85		%
Selenium	77-2	530.62	487.13	528.02	515.26	4.73	ppb
Selenium	78-2	500.18	493.10	511.23	501.50	1.82	ppb
Selenium	82-1	501.79	501.68	510.50	504.66	1.00	ppb
Silicon	28-1	622.24	630.10	632.00	628.11	0.82	ppb
Silver	109-1	507.68	509.44	509.88	509.00	0.23	ppb
Silver	107-1	508.04	510.19	510.72	509.65	0.28	ppb
Sodium	23-2	49680.57	49801.63	49622.21	49701.47	0.18	ppb
Strontium	86-1	500.83	499.17	505.16	501.72	0.62	ppb
Strontium	88-1	498.73	500.37	503.54	500.88	0.49	ppb
Sulfur	34-1	9715.71	9886.90	9569.90	9724.17	1.63	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	501.53	503.17	498.08	500.92	0.52	ppb
Thallium	205-1	498.85	497.36	501.00	499.07	0.37	ppb
Tin	118-1	502.71	506.53	508.65	505.96	0.59	ppb
Titanium	47-1	2514.79	2503.60	2499.53	2505.97	0.32	ppb
Uranium	238-1	496.69	494.42	496.77	495.96	0.27	ppb
Vanadium	51-2	498.54	504.78	502.51	501.95	0.63	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	1023.59	1043.53	1033.63	1033.58	0.96	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:13:58	DataFile Name :	010CALS_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	499.04	499.50	496.66	498.40	0.31	ppb
Zirconium	91-1	500.85	499.52	499.55	499.97	0.15	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:17:42	DataFile Name :	011CAL5_P7042518- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18886.93	18929.31	19001.74	18939.33	0.31	ppb
Antimony	121-1	987.85	996.52	995.66	993.34	0.48	ppb
Arsenic	75-2	995.62	997.74	1002.01	998.45	0.33	ppb
Barium	135-1	4944.12	4996.47	4984.96	4975.18	0.55	ppb
Barium	137-1	4948.20	4993.41	4992.38	4978.00	0.52	ppb
Beryllium	9-1	986.23	996.71	996.95	993.30	0.62	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	978.11	1003.36	1011.64	997.71	1.75	ppb
Boron	11-1	979.01	998.17	1011.64	996.28	1.65	ppb
Cadmium	111-1	982.66	995.22	990.99	989.62	0.65	ppb
Cadmium	106-1	990.79	992.77	979.48	987.68	0.73	ppb
Cadmium	108-1	981.17	989.72	990.87	987.25	0.54	ppb
Calcium	43-1	95208.34	95917.14	96005.72	95710.40	0.46	ppb
Calcium	44-1	95097.36	95075.01	95918.83	95363.73	0.50	ppb
Chromium	52-2	994.96	998.91	996.45	996.77	0.20	ppb
Cobalt	59-2	992.77	998.45	994.70	995.31	0.29	ppb
Copper	63-2	1983.86	1973.68	1970.94	1976.16	0.34	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				102		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	51067.95	51283.41	51311.05	51220.80	0.26	ppb
Iron	57-2	51358.24	51822.25	51770.07	51650.19	0.49	ppb
Krypton	83-1						cps
Lead	206-1	998.72	994.52	1005.54	999.60	0.56	ppb
Lead	207-1	1000.71	1000.85	1002.79	1001.45	0.12	ppb
Lead	208-1	998.45	1002.58	999.40	1000.14	0.22	ppb
Lithium	6-1				101		%
Magnesium	24-2	100179.83	100205.65	100365.67	100250.38	0.10	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:17:42	DataFile Name :	011CAL5_P7042518- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1988.97	2000.42	1995.79	1995.06	0.29	ppb
Molybdenum	94-1	4955.17	4999.41	5028.32	4994.30	0.74	ppb
Molybdenum	95-1	4951.07	5004.17	5021.95	4992.39	0.74	ppb
Molybdenum	96-1	4986.47	4987.44	5022.24	4998.72	0.41	ppb
Molybdenum	97-1	4965.67	4986.62	5019.17	4990.49	0.54	ppb
Molybdenum	98-1	4961.35	4994.19	5037.60	4997.71	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.15	993.51	991.03	992.23	0.13	ppb
Phosphorus	31-2	19925.32	19979.44	19904.46	19936.41	0.19	ppb
Potassium	39-2	48030.37	48021.86	48145.14	48065.79	0.14	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	971.55	990.75	1007.91	990.07	1.84	ppb
Selenium	78-2	988.78	996.91	1006.23	997.31	0.88	ppb
Selenium	82-1	997.48	990.01	999.29	995.59	0.49	ppb
Silicon	28-1	912.62	913.44	924.21	916.76	0.71	ppb
Silver	109-1	985.23	991.65	996.43	991.10	0.57	ppb
Silver	107-1	981.10	994.82	995.05	990.33	0.81	ppb
Sodium	23-2	98104.70	98284.49	98397.58	98262.26	0.15	ppb
Strontium	86-1	996.65	994.23	1004.81	998.56	0.55	ppb
Strontium	88-1	997.47	995.84	1003.37	998.89	0.40	ppb
Sulfur	34-1	20202.47	19975.95	20154.29	20110.90	0.59	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	995.95	998.54	1005.32	999.94	0.48	ppb
Thallium	205-1	996.93	997.58	1004.07	999.53	0.40	ppb
Tin	118-1	990.13	998.53	995.41	994.69	0.43	ppb
Titanium	47-1	4970.19	5007.35	5011.20	4996.25	0.45	ppb
Uranium	238-1	1000.13	1004.99	1006.57	1003.90	0.33	ppb
Vanadium	51-2	993.12	999.90	1004.02	999.01	0.55	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	1976.48	1974.32	1987.41	1979.40	0.35	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:17:42	DataFile Name :	011CALS_P7042518- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	995.83	1003.19	1001.64	1000.22	0.39	ppb
Zirconium	91-1	990.09	1002.59	1005.94	999.54	0.84	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:21:25	DataFile Name :	012CALS_P7042518- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100396.49	100696.67	99699.94	100264.37	0.51	ppb
Antimony	121-1	1.61	1.56	1.77	1.65	6.70	ppb
Arsenic	75-2	0.42	0.57	0.49	0.49	15.96	ppb
Barium	135-1	1.51	1.68	1.44	1.54	7.96	ppb
Barium	137-1	1.53	1.52	1.50	1.52	0.84	ppb
Beryllium	9-1	0.21	0.18	0.21	0.20	6.98	ppb
Bismuth	209-1				90		%
Bismuth	209-2				87		%
Boron	10-1	26.40	23.44	21.44	23.76	10.50	ppb
Boron	11-1	24.00	22.47	21.13	22.53	6.37	ppb
Cadmium	111-1	0.07	-0.03	0.01	0.02	262.72	ppb
Cadmium	106-1	-0.87	-2.23	-1.44	-1.52		ppb
Cadmium	108-1	0.20	0.23	0.31	0.24	22.48	ppb
Calcium	43-1	501227.15	501576.05	500502.72	501101.97	0.11	ppb
Calcium	44-1	500586.27	500374.15	502561.39	501173.94	0.24	ppb
Chromium	52-2	39.85	39.63	39.30	39.59	0.70	ppb
Cobalt	59-2	1.64	1.64	1.61	1.63	1.19	ppb
Copper	63-2	2.62	2.61	2.62	2.62	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	250471.95	250656.56	247724.49	249617.67	0.66	ppb
Iron	57-2	249772.89	249626.42	249101.83	249500.38	0.14	ppb
Krypton	83-1						cps
Lead	206-1	2.22	2.29	2.27	2.26	1.73	ppb
Lead	207-1	2.07	2.19	2.14	2.14	2.96	ppb
Lead	208-1	2.19	2.20	2.18	2.19	0.37	ppb
Lithium	6-1				98		%
Magnesium	24-2	498696.48	500952.00	499822.64	499823.71	0.23	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:21:25	DataFile Name :	012CAL5_P7042518- M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.52	8.52	8.37	8.47	1.01	ppb
Molybdenum	94-1	5.58	5.66	5.46	5.57	1.83	ppb
Molybdenum	95-1	7.06	7.08	7.02	7.05	0.40	ppb
Molybdenum	96-1	7.90	7.84	7.41	7.72	3.50	ppb
Molybdenum	97-1	7.29	7.04	6.83	7.05	3.22	ppb
Molybdenum	98-1	7.30	7.08	7.20	7.19	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.56	24.47	25.10	24.71	1.38	ppb
Phosphorus	31-2	26.27	17.32	6.18	16.59	60.68	ppb
Potassium	39-2	250999.47	250575.81	249843.94	250473.07	0.23	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	77-2	0.43	0.85	0.43	0.57	42.88	ppb
Selenium	78-2	0.34	-1.13	0.14	-0.21		ppb
Selenium	82-1	1.44	0.46	1.12	1.01	49.65	ppb
Silicon	28-1	30.31	30.01	31.07	30.46	1.80	ppb
Silver	109-1	0.06	0.08	0.08	0.07	16.53	ppb
Silver	107-1	0.06	0.06	0.11	0.08	41.66	ppb
Sodium	23-2	500952.60	500235.36	499949.22	500379.06	0.10	ppb
Strontium	86-1	34.27	33.98	33.78	34.01	0.72	ppb
Strontium	88-1	34.00	33.62	33.23	33.62	1.13	ppb
Sulfur	34-1	-2041.89	-2141.80	-1985.26	-2056.32		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.40	0.38	0.36	0.38	5.65	ppb
Thallium	205-1	0.40	0.36	0.35	0.37	7.06	ppb
Tin	118-1	1.45	1.40	1.44	1.43	1.55	ppb
Titanium	47-1	1.32	1.29	1.27	1.29	2.18	ppb
Uranium	238-1	0.09	0.08	0.08	0.08	5.91	ppb
Vanadium	51-2	0.40	0.36	0.39	0.38	5.55	ppb
Yttrium	89-1				95		%
Yttrium	89-2				92		%
Zinc	66-2	5.96	6.16	6.00	6.04	1.81	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:21:25	DataFile Name :	012CALS_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.25	0.23	0.25	0.24	4.82	ppb
Zirconium	91-1	0.23	0.24	0.27	0.25	8.76	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:28:49	DataFile Name :	013ICV01_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	478.58	476.07	486.32	480.32	1.11	ppb
Antimony	121-1	195.45	200.75	195.94	197.38	1.48	ppb
Arsenic	75-2	197.94	199.21	198.35	198.50	0.33	ppb
Barium	135-1	97.91	102.22	99.19	99.77	2.22	ppb
Barium	137-1	98.73	101.95	101.16	100.61	1.67	ppb
Beryllium	9-1	100.06	102.63	100.30	101.00	1.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	597.44	611.71	601.38	603.51	1.22	ppb
Boron	11-1	604.24	626.21	611.86	614.10	1.82	ppb
Cadmium	111-1	106.38	110.92	107.83	108.37	2.14	ppb
Cadmium	106-1	189.50	191.63	185.49	188.87	1.65	ppb
Cadmium	108-1	150.73	153.42	148.94	151.03	1.49	ppb
Calcium	43-1	2150.24	2126.70	2107.37	2128.11	1.01	ppb
Calcium	44-1	1993.00	2044.07	2016.61	2017.89	1.27	ppb
Chromium	52-2	95.11	95.50	95.94	95.52	0.44	ppb
Cobalt	59-2	96.94	97.59	98.50	97.68	0.80	ppb
Copper	63-2	99.55	100.25	101.43	100.41	0.95	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				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	1004.48	996.22	1008.70	1003.13	0.63	ppb
Iron	57-2	1015.08	1005.44	1027.78	1016.10	1.10	ppb
Krypton	83-1						cps
Lead	206-1	192.37	196.75	194.18	194.43	1.13	ppb
Lead	207-1	185.24	188.48	185.10	186.27	1.03	ppb
Lead	208-1	189.88	193.73	191.32	191.64	1.01	ppb
Lithium	6-1				107		%
Magnesium	24-2	1183.27	1169.75	1187.10	1180.04	0.77	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:28:49	DataFile Name :	013ICV01_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	95.71	97.12	97.25	96.69	0.89	ppb
Molybdenum	94-1	1210.56	1212.73	1202.48	1208.59	0.45	ppb
Molybdenum	95-1	539.27	547.91	542.35	543.18	0.81	ppb
Molybdenum	96-1	621.15	632.36	625.52	626.34	0.90	ppb
Molybdenum	97-1	537.41	545.89	541.82	541.70	0.78	ppb
Molybdenum	98-1	544.65	553.38	544.57	547.53	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.40	100.51	100.41	100.11	0.61	ppb
Phosphorus	31-2	2.25	0.10	16.77	6.37	142.27	ppb
Potassium	39-2	1937.49	1921.61	1949.39	1936.16	0.72	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	201.33	194.76	208.16	201.42	3.33	ppb
Selenium	78-2	199.88	192.50	195.40	195.93	1.90	ppb
Selenium	82-1	199.18	202.50	203.33	201.67	1.09	ppb
Silicon	28-1	579.91	598.65	588.58	589.04	1.59	ppb
Silver	109-1	103.25	105.47	102.76	103.83	1.39	ppb
Silver	107-1	102.62	106.08	102.40	103.70	1.99	ppb
Sodium	23-2	1991.11	1988.71	2015.91	1998.58	0.75	ppb
Strontium	86-1	543.28	547.71	545.93	545.64	0.41	ppb
Strontium	88-1	541.01	553.63	547.45	547.36	1.15	ppb
Sulfur	34-1	-1898.13	-1756.02	-2122.73	-1925.62		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	193.94	195.30	195.14	194.79	0.38	ppb
Thallium	205-1	194.26	200.04	198.86	197.72	1.54	ppb
Tin	118-1	563.26	576.50	567.69	569.15	1.18	ppb
Titanium	47-1	541.02	549.75	542.99	544.59	0.84	ppb
Uranium	238-1	509.43	511.94	511.50	510.95	0.26	ppb
Vanadium	51-2	94.69	95.61	95.77	95.35	0.61	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	196.91	197.69	198.82	197.80	0.49	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:28:49	DataFile Name :	013ICV01_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	541.17	551.83	541.91	544.97	1.09	ppb
Zirconium	91-1	539.35	547.80	536.67	541.28	1.07	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 11:39:19 DataFile Name : 014CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	-0.11	-0.05	0.15	267.00	ppb
Antimony	121-1	0.07	0.10	0.11	0.09	25.20	ppb
Arsenic	75-2	0.03	0.04	-0.02	0.02	159.93	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.02	0.02	0.02	0.02	5.02	ppb
Beryllium	9-1	0.04	0.06	0.06	0.05	15.64	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	3.25	4.12	3.98	3.78	12.40	ppb
Boron	11-1	3.72	3.82	3.67	3.74	2.03	ppb
Cadmium	111-1	-0.15	-0.15	-0.30	-0.20		ppb
Cadmium	106-1	-2.05	-1.96	-4.15	-2.72		ppb
Cadmium	108-1	0.01	-0.04	-0.06	-0.03		ppb
Calcium	43-1	-0.60	-0.55	-0.80	-0.65		ppb
Calcium	44-1	-0.27	-2.37	0.04	-0.86		ppb
Chromium	52-2	0.00	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	33.25	ppb
Copper	63-2	0.03	0.00	-0.02	0.00	921.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	0.28	0.42	0.30	0.33	22.54	ppb
Iron	57-2	-0.67	-1.82	0.29	-0.73		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.04	0.07	0.05	24.82	ppb
Lead	207-1	0.04	0.06	0.03	0.05	30.77	ppb
Lead	208-1	0.06	0.05	0.06	0.06	6.55	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.72	0.21	1.00	0.64	61.72	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:39:19	DataFile Name :	014CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.00	158.66	ppb
Molybdenum	94-1	0.06	0.04	0.05	0.05	23.91	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	18.76	ppb
Molybdenum	96-1	0.09	0.05	0.06	0.07	28.23	ppb
Molybdenum	97-1	0.06	0.06	0.05	0.06	12.58	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	10.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.02	0.01	121.29	ppb
Phosphorus	31-2	0.32	-6.74	7.79	0.46	1586.45	ppb
Potassium	39-2	-5.42	-4.38	-0.44	-3.41		ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.39	0.13	173.21	ppb
Selenium	78-2	-0.18	-0.59	-1.13	-0.63		ppb
Selenium	82-1	0.51	0.40	0.60	0.51	19.60	ppb
Silicon	28-1	-7.07	-7.89	-7.73	-7.56		ppb
Silver	109-1	-0.02	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.03	-0.01	0.01	-0.01		ppb
Sodium	23-2	22.86	23.44	22.50	22.93	2.07	ppb
Strontium	86-1	0.05	0.05	0.03	0.04	21.21	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	37.20	ppb
Sulfur	34-1	-1580.57	-1554.98	-1369.46	-1501.67		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.00	0.00	73.80	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.25	ppb
Tin	118-1	0.04	0.04	0.02	0.03	22.90	ppb
Titanium	47-1	0.03	0.04	0.00	0.02	105.39	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	9.19	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.04	-0.03	0.02	0.01	485.13	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:39:19	DataFile Name :	014CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	-0.01	0.03	0.01	209.59	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:47:45	DataFile Name :	016ICSA01_P7042518-1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87970.21	88094.48	87208.21	87757.63	0.55	ppb
Antimony	121-1	1.15	1.14	1.13	1.14	0.61	ppb
Arsenic	75-2	0.38	0.36	0.35	0.36	4.37	ppb
Barium	135-1	1.51	1.52	1.38	1.47	5.18	ppb
Barium	137-1	1.53	1.47	1.43	1.47	3.58	ppb
Beryllium	9-1	0.31	0.32	0.30	0.31	2.95	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	3.57	3.38	3.86	3.60	6.65	ppb
Boron	11-1	3.51	3.58	3.69	3.59	2.61	ppb
Cadmium	111-1	0.16	0.23	0.28	0.23	27.45	ppb
Cadmium	106-1	-4.26	-2.79	-1.92	-2.99		ppb
Cadmium	108-1	11.53	11.60	11.34	11.49	1.17	ppb
Calcium	43-1	94318.03	93559.15	94074.92	93984.03	0.41	ppb
Calcium	44-1	94835.61	93984.50	94839.85	94553.32	0.52	ppb
Chromium	52-2	18.88	18.87	18.64	18.80	0.71	ppb
Cobalt	59-2	1.18	1.16	1.13	1.16	2.39	ppb
Copper	63-2	7.69	7.81	7.59	7.69	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	99017.66	100117.49	98885.40	99340.18	0.68	ppb
Iron	57-2	99081.40	99838.69	99153.84	99357.98	0.42	ppb
Krypton	83-1						cps
Lead	206-1	4.51	4.46	4.44	4.47	0.77	ppb
Lead	207-1	3.95	3.92	3.87	3.91	1.01	ppb
Lead	208-1	4.19	4.16	4.08	4.15	1.33	ppb
Lithium	6-1				100		%
Magnesium	24-2	95524.04	95443.91	94813.39	95260.45	0.41	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:47:45	DataFile Name :	016ICSA01_P7042518-1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.55	7.58	7.52	7.55	0.43	ppb
Molybdenum	94-1	1349.12	1328.37	1328.03	1335.18	0.90	ppb
Molybdenum	95-1	1937.74	1911.40	1918.68	1922.61	0.71	ppb
Molybdenum	96-1	1866.13	1845.64	1847.85	1853.21	0.61	ppb
Molybdenum	97-1	1931.50	1921.67	1926.19	1926.46	0.26	ppb
Molybdenum	98-1	1918.12	1906.13	1907.24	1910.50	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.15	5.14	4.86	5.05	3.21	ppb
Phosphorus	31-2	97525.52	98079.05	97356.52	97653.70	0.39	ppb
Potassium	39-2	96331.27	96710.83	95519.00	96187.03	0.63	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	0.40	0.40	0.40	0.40	0.52	ppb
Selenium	78-2	-0.71	-1.30	-0.54	-0.85		ppb
Selenium	82-1	-0.06	-0.26	-0.40	-0.24		ppb
Silicon	28-1	14.82	13.79	15.41	14.68	5.59	ppb
Silver	109-1	0.08	0.08	0.12	0.09	24.86	ppb
Silver	107-1	0.07	0.08	0.10	0.08	23.26	ppb
Sodium	23-2	95534.98	96001.02	95088.94	95541.65	0.48	ppb
Strontium	86-1	33.39	33.02	33.54	33.32	0.79	ppb
Strontium	88-1	33.07	32.71	32.95	32.91	0.54	ppb
Sulfur	34-1	77575.22	76978.55	77175.14	77242.97	0.39	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.07	0.07	0.07	4.75	ppb
Thallium	205-1	0.06	0.07	0.08	0.07	8.78	ppb
Tin	118-1	0.08	0.13	0.11	0.11	20.36	ppb
Titanium	47-1	1968.23	1954.80	1974.67	1965.90	0.52	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	15.29	ppb
Vanadium	51-2	0.17	0.17	0.17	0.17	1.88	ppb
Yttrium	89-1				103		%
Yttrium	89-2				98		%
Zinc	66-2	11.34	11.14	10.56	11.01	3.70	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:47:45	DataFile Name :	016ICSA01_P7042518-1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.04	0.03	0.03	16.23	ppb
Zirconium	91-1	0.07	0.03	0.05	0.05	33.12	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 11:51:20 DataFile Name : 017ICSB_P7042518- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87460.01	87907.36	87540.74	87636.04	0.27	ppb
Antimony	121-1	20.85	20.85	20.58	20.76	0.76	ppb
Arsenic	75-2	19.81	20.29	20.04	20.05	1.18	ppb
Barium	135-1	21.52	21.26	21.45	21.41	0.62	ppb
Barium	137-1	22.00	21.64	21.33	21.66	1.56	ppb
Beryllium	9-1	21.06	21.00	20.58	20.88	1.26	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	63.99	63.26	64.21	63.82	0.78	ppb
Boron	11-1	62.11	60.96	64.25	62.44	2.68	ppb
Cadmium	111-1	20.40	20.06	20.48	20.31	1.08	ppb
Cadmium	106-1	23.72	22.32	22.69	22.91	3.17	ppb
Cadmium	108-1	34.82	35.43	30.97	33.74	7.17	ppb
Calcium	43-1	93879.99	94569.63	94482.32	94310.65	0.40	ppb
Calcium	44-1	94568.66	95055.29	95492.05	95038.67	0.49	ppb
Chromium	52-2	43.30	42.97	42.94	43.07	0.47	ppb
Cobalt	59-2	20.45	20.67	20.55	20.55	0.54	ppb
Copper	63-2	27.29	27.68	27.58	27.52	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	99938.32	99991.77	99219.62	99716.57	0.43	ppb
Iron	57-2	99665.63	100056.26	98917.00	99546.30	0.58	ppb
Krypton	83-1						cps
Lead	206-1	24.45	24.51	24.54	24.50	0.21	ppb
Lead	207-1	22.65	22.52	22.60	22.59	0.28	ppb
Lead	208-1	23.45	23.38	23.38	23.40	0.18	ppb
Lithium	6-1				98		%
Magnesium	24-2	95085.25	95240.72	94238.30	94854.75	0.57	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:51:20	DataFile Name :	017ICSB_P7042518- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.85	28.06	28.02	27.98	0.41	ppb
Molybdenum	94-1	1449.83	1455.27	1470.39	1458.50	0.73	ppb
Molybdenum	95-1	1975.52	1976.19	1996.46	1982.72	0.60	ppb
Molybdenum	96-1	1910.90	1907.94	1923.20	1914.01	0.42	ppb
Molybdenum	97-1	1981.99	1971.74	1986.58	1980.10	0.38	ppb
Molybdenum	98-1	1962.34	1957.37	1980.98	1966.90	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.15	28.17	28.31	28.21	0.32	ppb
Phosphorus	31-2	97351.50	97807.69	96788.96	97316.05	0.52	ppb
Potassium	39-2	96133.14	96735.69	96051.15	96306.66	0.39	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	22.50	14.06	24.20	20.25	26.81	ppb
Selenium	78-2	17.85	18.44	22.05	19.45	11.68	ppb
Selenium	82-1	19.50	19.07	19.20	19.25	1.14	ppb
Silicon	28-1	75.08	76.79	77.12	76.33	1.44	ppb
Silver	109-1	18.77	19.09	18.92	18.93	0.84	ppb
Silver	107-1	19.22	19.48	18.79	19.16	1.83	ppb
Sodium	23-2	94900.13	95561.87	94665.95	95042.65	0.49	ppb
Strontium	86-1	88.50	87.78	87.52	87.93	0.57	ppb
Strontium	88-1	87.95	88.14	86.70	87.60	0.89	ppb
Sulfur	34-1	75988.08	77270.64	77613.75	76957.49	1.11	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	19.92	19.97	20.10	20.00	0.47	ppb
Thallium	205-1	20.01	20.04	19.94	20.00	0.26	ppb
Tin	118-1	55.56	55.60	55.56	55.57	0.04	ppb
Titanium	47-1	2010.71	2027.91	2029.41	2022.68	0.51	ppb
Uranium	238-1	53.61	53.53	53.83	53.65	0.29	ppb
Vanadium	51-2	19.38	19.27	19.61	19.42	0.87	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	30.95	31.57	31.22	31.25	0.99	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:51:20	DataFile Name :	017ICSB_P7042518- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	53.66	54.18	54.14	54.00	0.54	ppb
Zirconium	91-1	54.84	55.34	54.60	54.93	0.69	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:02:18	DataFile Name :	019CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50208.18	49827.84	49958.51	49998.17	0.39	ppb
Antimony	121-1	501.48	500.36	503.22	501.69	0.29	ppb
Arsenic	75-2	496.20	494.17	493.08	494.48	0.32	ppb
Barium	135-1	2538.38	2530.92	2551.95	2540.42	0.42	ppb
Barium	137-1	2550.66	2532.27	2562.97	2548.64	0.61	ppb
Beryllium	9-1	537.75	530.30	534.91	534.32	0.70	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	535.27	535.32	540.67	537.09	0.58	ppb
Boron	11-1	532.59	536.91	539.99	536.50	0.69	ppb
Cadmium	111-1	493.20	493.17	497.27	494.54	0.48	ppb
Cadmium	106-1	509.57	500.21	503.97	504.58	0.93	ppb
Cadmium	108-1	501.15	505.84	505.72	504.24	0.53	ppb
Calcium	43-1	239148.00	241626.00	238834.19	239869.40	0.64	ppb
Calcium	44-1	237730.60	239700.35	238525.04	238652.00	0.42	ppb
Chromium	52-2	494.00	494.01	495.32	494.44	0.15	ppb
Cobalt	59-2	469.96	467.76	468.27	468.67	0.25	ppb
Copper	63-2	919.38	925.32	929.46	924.72	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	121600.88	121204.12	120630.28	121145.10	0.40	ppb
Iron	57-2	122417.58	120915.33	121371.98	121568.30	0.63	ppb
Krypton	83-1						cps
Lead	206-1	499.04	502.45	504.57	502.02	0.56	ppb
Lead	207-1	499.53	502.69	504.95	502.39	0.54	ppb
Lead	208-1	503.84	506.11	506.96	505.64	0.32	ppb
Lithium	6-1				99		%
Magnesium	24-2	242564.32	242356.54	241985.46	242302.11	0.12	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:02:18	DataFile Name :	019CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	961.04	957.56	958.30	958.97	0.19	ppb
Molybdenum	94-1	2517.16	2514.71	2530.22	2520.69	0.33	ppb
Molybdenum	95-1	2520.94	2502.94	2527.97	2517.28	0.51	ppb
Molybdenum	96-1	2522.85	2495.17	2520.45	2512.82	0.61	ppb
Molybdenum	97-1	2511.89	2474.01	2534.78	2506.90	1.22	ppb
Molybdenum	98-1	2519.20	2480.96	2521.62	2507.26	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.10	474.40	475.19	474.56	0.12	ppb
Phosphorus	31-2	10170.79	10042.91	9873.15	10028.95	1.49	ppb
Potassium	39-2	121824.47	121463.83	122375.94	121888.08	0.38	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	469.66	490.26	491.97	483.96	2.57	ppb
Selenium	78-2	489.18	478.76	480.51	482.82	1.16	ppb
Selenium	82-1	488.64	479.50	486.07	484.74	0.97	ppb
Silicon	28-1	616.08	632.63	634.68	627.80	1.62	ppb
Silver	109-1	493.31	492.30	495.20	493.60	0.30	ppb
Silver	107-1	496.20	495.27	494.49	495.32	0.17	ppb
Sodium	23-2	240864.36	239866.99	239704.01	240145.12	0.26	ppb
Strontium	86-1	512.03	510.12	512.05	511.40	0.22	ppb
Strontium	88-1	513.85	511.66	514.27	513.26	0.27	ppb
Sulfur	34-1	7853.79	7934.45	7938.95	7909.06	0.61	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	504.18	500.83	492.99	499.34	1.15	ppb
Thallium	205-1	507.14	511.32	503.41	507.29	0.78	ppb
Tin	118-1	503.58	502.50	505.99	504.02	0.36	ppb
Titanium	47-1	2507.81	2500.92	2488.04	2498.92	0.40	ppb
Uranium	238-1	511.49	517.21	509.38	512.69	0.79	ppb
Vanadium	51-2	485.71	487.40	486.80	486.63	0.18	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	916.64	911.74	917.83	915.40	0.35	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:02:18	DataFile Name :	019CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	507.88	504.74	503.56	505.39	0.44	ppb
Zirconium	91-1	499.97	498.11	498.45	498.84	0.20	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:08:39	DataFile Name :	020CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.70	0.49	0.65	21.79	ppb
Antimony	121-1	0.20	0.22	0.28	0.23	17.93	ppb
Arsenic	75-2	0.03	0.04	0.00	0.02	78.70	ppb
Barium	135-1	0.02	0.05	0.06	0.05	46.89	ppb
Barium	137-1	0.05	0.04	0.05	0.04	6.64	ppb
Beryllium	9-1	0.09	0.11	0.11	0.10	10.58	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	5.88	5.34	7.08	6.10	14.55	ppb
Boron	11-1	6.40	6.47	5.60	6.16	7.86	ppb
Cadmium	111-1	-0.11	-0.07	-0.10	-0.09		ppb
Cadmium	106-1	-1.64	-1.14	-1.53	-1.44		ppb
Cadmium	108-1	-0.01	-0.06	-0.06	-0.05		ppb
Calcium	43-1	1.31	3.49	5.29	3.37	59.23	ppb
Calcium	44-1	1.59	1.65	0.73	1.32	38.95	ppb
Chromium	52-2	0.01	0.01	0.01	0.01	48.76	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	13.56	ppb
Copper	63-2	0.07	0.07	0.06	0.07	8.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	2.83	2.79	2.82	2.82	0.71	ppb
Iron	57-2	1.61	2.75	2.66	2.34	26.99	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.14	0.14	0.13	11.63	ppb
Lead	207-1	0.11	0.13	0.11	0.12	5.60	ppb
Lead	208-1	0.12	0.13	0.13	0.12	4.78	ppb
Lithium	6-1				102		%
Magnesium	24-2	3.82	4.78	4.44	4.35	11.11	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:08:39	DataFile Name :	020CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.02	0.01	0.02	52.19	ppb
Molybdenum	94-1	0.19	0.20	0.22	0.20	7.78	ppb
Molybdenum	95-1	0.28	0.29	0.26	0.28	5.56	ppb
Molybdenum	96-1	0.27	0.25	0.26	0.26	4.11	ppb
Molybdenum	97-1	0.30	0.25	0.25	0.27	9.85	ppb
Molybdenum	98-1	0.25	0.24	0.26	0.25	4.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.01	0.02	76.05	ppb
Phosphorus	31-2	-10.83	-10.37	-8.29	-9.83		ppb
Potassium	39-2	11.09	15.22	15.04	13.78	16.93	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.39	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	-0.88	-0.64	-1.47	-0.99		ppb
Selenium	82-1	1.65	0.49	0.25	0.80	93.74	ppb
Silicon	28-1	-9.00	-8.19	-8.30	-8.50		ppb
Silver	109-1	-0.02	0.00	0.00	-0.01		ppb
Silver	107-1	-0.03	-0.01	0.01	-0.01		ppb
Sodium	23-2	59.89	59.05	59.08	59.34	0.81	ppb
Strontium	86-1	0.05	0.09	0.01	0.05	80.74	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	25.44	ppb
Sulfur	34-1	-2512.99	-2316.24	-2238.14	-2355.79		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.06	0.06	0.05	8.09	ppb
Thallium	205-1	0.06	0.05	0.06	0.05	10.04	ppb
Tin	118-1	0.04	0.03	0.00	0.02	86.84	ppb
Titanium	47-1	0.04	0.07	0.03	0.05	43.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.54	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	207.87	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	0.09	0.16	0.15	0.13	26.16	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:08:39	DataFile Name :	020CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.00	0.00	53.80	ppb
Zirconium	91-1	0.03	0.00	0.03	0.02	66.48	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:12:13	DataFile Name :	021SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.55	20.41	18.61	18.52	10.44	ppb
Antimony	121-1	1.95	2.00	2.06	2.00	2.67	ppb
Arsenic	75-2	1.02	0.96	0.96	0.98	3.62	ppb
Barium	135-1	9.79	9.19	9.06	9.34	4.16	ppb
Barium	137-1	9.23	9.44	9.40	9.35	1.19	ppb
Beryllium	9-1	1.06	1.10	1.05	1.07	2.67	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	27.35	28.44	27.90	27.90	1.95	ppb
Boron	11-1	27.93	28.86	28.66	28.48	1.72	ppb
Cadmium	111-1	0.79	0.80	0.94	0.84	9.64	ppb
Cadmium	106-1	-1.34	-1.22	-0.51	-1.02		ppb
Cadmium	108-1	1.30	1.18	1.03	1.17	11.75	ppb
Calcium	43-1	431.83	451.24	450.82	444.63	2.49	ppb
Calcium	44-1	424.72	431.60	428.87	428.40	0.81	ppb
Chromium	52-2	1.95	1.93	1.91	1.93	1.05	ppb
Cobalt	59-2	0.94	0.92	0.97	0.95	2.40	ppb
Copper	63-2	1.88	1.90	1.88	1.89	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				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	48.18	47.94	47.33	47.82	0.91	ppb
Iron	57-2	46.23	50.09	47.01	47.78	4.27	ppb
Krypton	83-1						cps
Lead	206-1	1.01	1.01	0.93	0.99	4.69	ppb
Lead	207-1	0.99	0.98	0.98	0.98	0.55	ppb
Lead	208-1	1.00	0.97	0.95	0.97	2.71	ppb
Lithium	6-1				102		%
Magnesium	24-2	459.61	461.50	458.05	459.72	0.38	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:12:13	DataFile Name :	021SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.06	0.90	0.94	0.97	8.87	ppb
Molybdenum	94-1	4.79	4.79	4.68	4.75	1.34	ppb
Molybdenum	95-1	4.63	4.58	4.57	4.59	0.71	ppb
Molybdenum	96-1	4.67	4.63	4.64	4.65	0.51	ppb
Molybdenum	97-1	4.69	4.38	4.41	4.49	3.76	ppb
Molybdenum	98-1	4.64	4.65	4.63	4.64	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.03	1.03	1.03	0.23	ppb
Phosphorus	31-2	-3.80	-8.54	-6.10	-6.15		ppb
Potassium	39-2	462.33	465.79	460.73	462.95	0.56	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	4.25	6.59	5.85	5.57	21.51	ppb
Selenium	78-2	3.78	4.58	4.82	4.39	12.33	ppb
Selenium	82-1	4.44	5.56	5.51	5.17	12.24	ppb
Silicon	28-1	5.40	4.70	6.41	5.50	15.65	ppb
Silver	109-1	0.97	1.04	0.98	1.00	4.02	ppb
Silver	107-1	1.03	0.96	0.97	0.98	3.90	ppb
Sodium	23-2	498.54	497.36	493.00	496.30	0.59	ppb
Strontium	86-1	0.94	0.88	0.97	0.93	4.89	ppb
Strontium	88-1	0.95	0.91	0.92	0.93	2.02	ppb
Sulfur	34-1	-2515.15	-2344.82	-2356.93	-2405.63		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.97	0.92	0.96	0.95	2.91	ppb
Thallium	205-1	0.95	0.89	0.91	0.92	3.36	ppb
Tin	118-1	4.75	4.78	4.76	4.76	0.31	ppb
Titanium	47-1	4.48	4.76	4.54	4.60	3.21	ppb
Uranium	238-1	0.86	0.82	0.83	0.84	2.08	ppb
Vanadium	51-2	4.48	4.50	4.54	4.51	0.76	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	1.97	2.02	1.89	1.96	3.42	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:12:13	DataFile Name :	021SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.96	0.92	0.95	0.94	1.94	ppb
Zirconium	91-1	0.93	0.95	0.97	0.95	2.05	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:15:46	DataFile Name :	022SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.89	17.94	16.51	17.45	4.65	ppb
Antimony	121-1	1.90	1.89	1.93	1.91	1.09	ppb
Arsenic	75-2	0.98	0.93	0.80	0.90	10.31	ppb
Barium	135-1	9.43	9.21	9.15	9.26	1.57	ppb
Barium	137-1	9.31	9.49	9.17	9.33	1.73	ppb
Beryllium	9-1	1.18	1.03	1.01	1.08	8.51	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	26.57	28.17	27.89	27.54	3.12	ppb
Boron	11-1	27.03	28.34	27.52	27.63	2.40	ppb
Cadmium	111-1	0.88	0.81	0.81	0.83	4.67	ppb
Cadmium	106-1	-0.33	-1.13	-0.42	-0.62		ppb
Cadmium	108-1	0.97	1.06	0.93	0.99	6.86	ppb
Calcium	43-1	416.10	440.34	421.99	426.14	2.97	ppb
Calcium	44-1	423.76	430.25	424.82	426.28	0.82	ppb
Chromium	52-2	1.92	1.91	1.98	1.94	2.05	ppb
Cobalt	59-2	0.93	0.97	0.91	0.94	3.47	ppb
Copper	63-2	1.91	1.94	1.81	1.89	3.59	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				104		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	46.79	47.93	47.67	47.46	1.26	ppb
Iron	57-2	48.59	49.94	47.42	48.65	2.59	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.94	0.99	0.96	2.60	ppb
Lead	207-1	1.00	0.93	0.94	0.96	3.63	ppb
Lead	208-1	0.98	0.94	0.96	0.96	1.97	ppb
Lithium	6-1				100		%
Magnesium	24-2	450.16	451.25	456.31	452.58	0.72	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:15:46	DataFile Name :	022SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.95	0.96	0.90	0.93	2.92	ppb
Molybdenum	94-1	4.55	4.39	4.49	4.48	1.79	ppb
Molybdenum	95-1	4.32	4.56	4.46	4.45	2.70	ppb
Molybdenum	96-1	4.57	4.67	4.41	4.55	2.82	ppb
Molybdenum	97-1	4.75	4.71	4.73	4.73	0.48	ppb
Molybdenum	98-1	4.42	4.53	4.46	4.47	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.93	1.11	0.99	10.55	ppb
Phosphorus	31-2	3.13	-8.54	2.40	-1.00		ppb
Potassium	39-2	455.08	451.56	466.78	457.81	1.74	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	7.76	3.11	4.64	5.17	45.84	ppb
Selenium	78-2	4.58	4.14	3.59	4.11	12.00	ppb
Selenium	82-1	5.09	5.97	5.16	5.40	9.03	ppb
Silicon	28-1	5.60	5.89	5.78	5.76	2.50	ppb
Silver	109-1	0.97	0.96	0.97	0.97	0.38	ppb
Silver	107-1	0.96	0.98	1.02	0.99	2.72	ppb
Sodium	23-2	485.64	486.29	483.69	485.20	0.28	ppb
Strontium	86-1	0.94	0.92	0.99	0.95	3.81	ppb
Strontium	88-1	0.95	0.90	0.90	0.92	2.74	ppb
Sulfur	34-1	-2110.05	-2072.15	-2125.18	-2102.46		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.94	0.90	0.93	0.92	2.30	ppb
Thallium	205-1	0.89	0.92	0.89	0.90	1.64	ppb
Tin	118-1	4.86	4.68	4.64	4.73	2.50	ppb
Titanium	47-1	4.58	4.88	4.51	4.66	4.18	ppb
Uranium	238-1	0.85	0.83	0.86	0.84	1.54	ppb
Vanadium	51-2	4.42	4.45	4.52	4.46	1.24	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	2.04	1.90	1.93	1.96	3.84	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:15:46	DataFile Name :	022SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.92	0.94	0.95	0.94	1.79	ppb
Zirconium	91-1	0.98	0.91	1.01	0.97	5.41	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108587BL	Instrumnet Name :	P7
Client Sample ID :	PB108587BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:19:19	DataFile Name :	023CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	0.08	0.21	0.08	169.12	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.87	ppb
Arsenic	75-2	0.02	0.00	-0.01	0.00	414.88	ppb
Barium	135-1	-0.02	-0.01	0.00	-0.01		ppb
Barium	137-1	0.01	-0.01	0.01	0.00	1494.87	ppb
Beryllium	9-1	0.03	0.07	0.05	0.05	45.25	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	3.00	3.38	2.95	3.11	7.50	ppb
Boron	11-1	2.86	2.77	2.89	2.84	2.12	ppb
Cadmium	111-1	-0.10	-0.12	-0.15	-0.12		ppb
Cadmium	106-1	-1.57	-1.72	-2.03	-1.77		ppb
Cadmium	108-1	-0.01	0.01	0.01	0.00	303.78	ppb
Calcium	43-1	2.06	-0.05	0.04	0.69	174.34	ppb
Calcium	44-1	-3.09	-3.21	-3.45	-3.25		ppb
Chromium	52-2	-0.02	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	276.65	ppb
Copper	63-2	-0.01	-0.02	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	56-2	0.23	0.42	0.31	0.32	29.65	ppb
Iron	57-2	-0.24	-0.56	-0.66	-0.49		ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.05	0.06	8.23	ppb
Lead	207-1	0.05	0.03	0.04	0.04	23.88	ppb
Lead	208-1	0.06	0.05	0.06	0.05	6.96	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.43	0.55	0.75	0.58	28.25	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108587BL	Instrumnet Name :	P7
Client Sample ID :	PB108587BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:19:19	DataFile Name :	023CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.03	0.01	0.06	0.03	75.09	ppb
Molybdenum	95-1	0.04	0.05	0.08	0.05	40.04	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.03	19.92	ppb
Molybdenum	97-1	0.03	0.05	0.06	0.05	33.35	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	11.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-3.69	-19.63	-5.13	-9.48		ppb
Potassium	39-2	3.85	7.19	-0.73	3.43	115.71	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.39	0.13	173.21	ppb
Selenium	78-2	-0.57	-0.63	-0.70	-0.64		ppb
Selenium	82-1	0.50	0.93	0.55	0.66	35.81	ppb
Silicon	28-1	-9.05	-9.80	-8.92	-9.26		ppb
Silver	109-1	-0.03	-0.02	-0.01	-0.02		ppb
Silver	107-1	-0.02	-0.01	-0.02	-0.02		ppb
Sodium	23-2	29.92	29.69	27.45	29.02	4.70	ppb
Strontium	86-1	0.01	-0.01	0.01	0.01	200.95	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-2106.03	-2009.91	-1879.25	-1998.39		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	14.05	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.05	ppb
Tin	118-1	-0.05	0.00	-0.03	-0.02		ppb
Titanium	47-1	0.03	-0.01	0.02	0.01	157.73	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	2735.17	ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	0.15	0.10	0.04	0.10	60.98	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108587BL	Instrumnet Name :	P7
Client Sample ID :	PB108587BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:19:19	DataFile Name :	023CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.02	-0.01	-0.01		ppb
Zirconium	91-1	0.04	-0.01	0.00	0.01	417.90	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108587BS	Instrumnet Name :	P7
Client Sample ID :	PB108587BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:22:52	DataFile Name :	024LCS6_P7042518- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9581.87	9686.74	9470.57	9579.73	1.13	ppb
Antimony	121-1	507.74	512.18	509.94	509.96	0.43	ppb
Arsenic	75-2	500.79	507.04	501.02	502.95	0.70	ppb
Barium	135-1	2537.49	2560.58	2537.33	2545.13	0.53	ppb
Barium	137-1	2551.08	2560.22	2545.71	2552.34	0.29	ppb
Beryllium	9-1	522.10	518.93	521.58	520.87	0.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	511.37	500.57	521.42	511.12	2.04	ppb
Boron	11-1	507.28	515.22	518.17	513.56	1.10	ppb
Cadmium	111-1	514.22	519.34	512.96	515.51	0.66	ppb
Cadmium	106-1	516.02	521.00	522.46	519.83	0.65	ppb
Cadmium	108-1	518.31	522.17	516.10	518.86	0.59	ppb
Calcium	43-1	47265.31	47561.10	47170.24	47332.22	0.43	ppb
Calcium	44-1	47555.58	47606.98	47466.61	47543.05	0.15	ppb
Chromium	52-2	488.75	494.41	486.79	489.98	0.81	ppb
Cobalt	59-2	487.18	491.77	486.89	488.61	0.56	ppb
Copper	63-2	988.07	997.01	982.15	989.07	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				107		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	25416.89	25555.31	25214.44	25395.55	0.68	ppb
Iron	57-2	25265.06	25612.23	25320.92	25399.40	0.73	ppb
Krypton	83-1						cps
Lead	206-1	491.35	490.78	487.62	489.92	0.41	ppb
Lead	207-1	487.59	493.26	490.02	490.29	0.58	ppb
Lead	208-1	490.09	493.90	493.72	492.57	0.44	ppb
Lithium	6-1				104		%
Magnesium	24-2	50271.56	50475.33	49772.57	50173.15	0.72	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108587BS	Instrumnet Name :	P7
Client Sample ID :	PB108587BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:22:52	DataFile Name :	024LCS6_P7042518- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	982.01	986.49	974.05	980.85	0.64	ppb
Molybdenum	94-1	2490.47	2461.30	2454.37	2468.72	0.78	ppb
Molybdenum	95-1	2513.23	2470.86	2457.62	2480.57	1.17	ppb
Molybdenum	96-1	2494.08	2466.79	2449.61	2470.16	0.91	ppb
Molybdenum	97-1	2488.32	2462.12	2447.37	2465.94	0.84	ppb
Molybdenum	98-1	2488.99	2447.99	2450.79	2462.59	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.20	491.69	485.60	488.16	0.65	ppb
Phosphorus	31-2	10046.30	10175.79	9905.01	10042.37	1.35	ppb
Potassium	39-2	24635.45	24574.43	24264.14	24491.34	0.81	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	508.90	512.21	487.91	503.01	2.62	ppb
Selenium	78-2	494.81	502.80	502.76	500.13	0.92	ppb
Selenium	82-1	499.19	495.67	488.96	494.61	1.05	ppb
Silicon	28-1	581.02	596.32	586.42	587.92	1.32	ppb
Silver	109-1	514.23	519.16	511.35	514.92	0.77	ppb
Silver	107-1	518.45	522.05	520.54	520.34	0.35	ppb
Sodium	23-2	49527.13	49692.48	48965.12	49394.91	0.77	ppb
Strontium	86-1	498.71	490.41	486.16	491.76	1.30	ppb
Strontium	88-1	498.04	493.73	493.81	495.20	0.50	ppb
Sulfur	34-1	8566.46	8520.66	8017.82	8368.31	3.64	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	491.03	492.02	489.92	490.99	0.21	ppb
Thallium	205-1	498.03	500.40	493.97	497.46	0.65	ppb
Tin	118-1	503.34	511.56	509.90	508.27	0.86	ppb
Titanium	47-1	2485.14	2481.11	2454.97	2473.74	0.66	ppb
Uranium	238-1	484.60	485.86	481.61	484.02	0.45	ppb
Vanadium	51-2	491.18	496.08	487.21	491.49	0.90	ppb
Yttrium	89-1				104		%
Yttrium	89-2				99		%
Zinc	66-2	977.50	985.80	974.39	979.23	0.60	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108587BS	Instrumnet Name :	P7
Client Sample ID :	PB108587BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:22:52	DataFile Name :	024LCS6_P7042518- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	497.86	492.84	493.58	494.76	0.55	ppb
Zirconium	91-1	497.47	487.76	486.26	490.50	1.24	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:26:26	DataFile Name :	025SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103740.94	104587.52	103696.65	104008.37	0.48	ppb
Antimony	121-1	0.51	0.60	0.62	0.58	10.39	ppb
Arsenic	75-2	32.77	32.74	33.02	32.84	0.48	ppb
Barium	135-1	312.39	312.41	308.73	311.18	0.68	ppb
Barium	137-1	315.97	313.64	311.35	313.66	0.74	ppb
Beryllium	9-1	5.15	5.34	5.15	5.21	2.10	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	22.90	22.80	20.39	22.03	6.45	ppb
Boron	11-1	23.38	21.76	20.88	22.00	5.78	ppb
Cadmium	111-1	1.64	1.65	1.64	1.65	0.51	ppb
Cadmium	106-1	15.69	14.41	15.45	15.18	4.49	ppb
Cadmium	108-1	8.90	7.41	7.89	8.07	9.39	ppb
Calcium	43-1	8941.31	8919.96	8943.57	8934.95	0.15	ppb
Calcium	44-1	9042.41	9065.60	9101.73	9069.91	0.33	ppb
Chromium	52-2	133.91	136.27	135.75	135.31	0.91	ppb
Cobalt	59-2	83.43	84.68	84.41	84.17	0.78	ppb
Copper	63-2	206.74	211.11	208.89	208.91	1.05	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				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	198948.83	199765.70	199502.38	199405.64	0.21	ppb
Iron	57-2	197788.38	199709.07	198885.83	198794.43	0.48	ppb
Krypton	83-1						cps
Lead	206-1	93.66	94.03	93.36	93.68	0.36	ppb
Lead	207-1	85.74	84.86	84.90	85.16	0.58	ppb
Lead	208-1	89.76	90.09	89.78	89.87	0.21	ppb
Lithium	6-1				100		%
Magnesium	24-2	38300.91	38858.05	38617.78	38592.25	0.72	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:26:26	DataFile Name :	025SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4242.10	4306.06	4275.62	4274.59	0.75	ppb
Molybdenum	94-1	86.10	86.56	87.24	86.64	0.66	ppb
Molybdenum	95-1	2.64	2.62	2.46	2.57	3.91	ppb
Molybdenum	96-1	13.46	13.32	13.20	13.33	1.00	ppb
Molybdenum	97-1	2.61	2.39	2.39	2.46	5.10	ppb
Molybdenum	98-1	2.54	2.36	2.44	2.44	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	165.57	168.39	167.82	167.26	0.89	ppb
Phosphorus	31-2	4256.39	4392.32	4327.13	4325.28	1.57	ppb
Potassium	39-2	8028.08	8153.42	7999.78	8060.43	1.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	77-2	62.97	58.51	59.54	60.34	3.87	ppb
Selenium	78-2	10.42	10.80	8.75	9.99	10.92	ppb
Selenium	82-1	1.58	1.50	1.62	1.56	4.11	ppb
Silicon	28-1	1156.87	1148.34	1165.24	1156.82	0.73	ppb
Silver	109-1	0.15	0.18	0.19	0.17	12.07	ppb
Silver	107-1	0.26	0.25	0.26	0.26	2.98	ppb
Sodium	23-2	4394.81	4469.88	4448.12	4437.60	0.87	ppb
Strontium	86-1	85.06	85.15	84.94	85.05	0.12	ppb
Strontium	88-1	88.25	85.58	86.57	86.80	1.56	ppb
Sulfur	34-1	-4185.75	-4603.18	-5035.79	-4608.24		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	1.14	1.06	1.07	1.09	3.67	ppb
Thallium	205-1	1.14	1.12	1.12	1.13	1.11	ppb
Tin	118-1	1.31	1.17	1.24	1.24	5.73	ppb
Titanium	47-1	880.97	851.67	842.66	858.43	2.33	ppb
Uranium	238-1	4.38	4.45	4.41	4.41	0.79	ppb
Vanadium	51-2	158.36	160.50	159.62	159.49	0.68	ppb
Yttrium	89-1				123		%
Yttrium	89-2				116		%
Zinc	66-2	475.76	484.60	482.98	481.11	0.98	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:26:26	DataFile Name :	025SMPL_P7042518- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	55.88	55.74	56.15	55.92	0.37	ppb
Zirconium	91-1	55.86	56.33	56.25	56.15	0.45	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-02	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:30:01	DataFile Name :	026SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75841.42	75971.62	75454.84	75755.96	0.35	ppb
Antimony	121-1	0.25	0.29	0.38	0.31	21.50	ppb
Arsenic	75-2	10.99	10.55	10.99	10.85	2.36	ppb
Barium	135-1	461.25	459.02	457.69	459.32	0.39	ppb
Barium	137-1	463.98	463.06	462.81	463.28	0.13	ppb
Beryllium	9-1	6.58	6.27	6.29	6.38	2.70	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	17.73	18.78	19.09	18.53	3.86	ppb
Boron	11-1	17.97	19.39	19.09	18.82	3.97	ppb
Cadmium	111-1	1.18	1.23	1.02	1.15	9.59	ppb
Cadmium	106-1	12.43	12.65	10.01	11.70	12.52	ppb
Cadmium	108-1	4.85	4.65	5.21	4.90	5.82	ppb
Calcium	43-1	10051.34	10016.92	9965.26	10011.17	0.43	ppb
Calcium	44-1	10151.01	10235.66	10149.24	10178.64	0.49	ppb
Chromium	52-2	122.12	121.92	120.27	121.44	0.83	ppb
Cobalt	59-2	60.12	60.30	59.88	60.10	0.35	ppb
Copper	63-2	174.97	175.99	172.95	174.64	0.89	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				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	112317.86	111964.80	110766.25	111682.97	0.73	ppb
Iron	57-2	112372.43	111872.55	110752.67	111665.88	0.74	ppb
Krypton	83-1						cps
Lead	206-1	58.48	58.47	58.30	58.41	0.17	ppb
Lead	207-1	53.18	52.72	52.55	52.82	0.62	ppb
Lead	208-1	55.87	55.37	55.45	55.56	0.48	ppb
Lithium	6-1				98		%
Magnesium	24-2	25322.04	25188.82	25084.15	25198.34	0.47	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-02	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:30:01	DataFile Name :	026SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4886.13	4883.91	4827.97	4866.00	0.68	ppb
Molybdenum	94-1	51.85	52.97	52.15	52.32	1.11	ppb
Molybdenum	95-1	0.93	0.95	0.97	0.95	2.24	ppb
Molybdenum	96-1	7.85	7.61	7.75	7.74	1.60	ppb
Molybdenum	97-1	0.91	0.96	0.99	0.95	4.56	ppb
Molybdenum	98-1	0.95	0.96	0.99	0.97	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.06	125.41	122.75	124.07	1.07	ppb
Phosphorus	31-2	2721.75	2795.34	2858.07	2791.72	2.44	ppb
Potassium	39-2	15433.92	15354.93	15217.41	15335.42	0.71	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	67.36	63.13	71.14	67.21	5.96	ppb
Selenium	78-2	10.56	10.21	11.05	10.60	3.96	ppb
Selenium	82-1	0.44	0.94	0.92	0.77	36.80	ppb
Silicon	28-1	832.47	913.70	877.52	874.56	4.65	ppb
Silver	109-1	0.23	0.23	0.24	0.23	3.74	ppb
Silver	107-1	0.27	0.25	0.27	0.26	5.71	ppb
Sodium	23-2	9306.81	9266.02	9182.57	9251.80	0.68	ppb
Strontium	86-1	55.05	55.98	54.99	55.34	1.00	ppb
Strontium	88-1	55.17	55.65	55.73	55.52	0.54	ppb
Sulfur	34-1	-5850.81	-5901.69	-5963.64	-5905.38		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1.28	1.31	1.31	1.30	1.22	ppb
Thallium	205-1	1.34	1.35	1.34	1.34	0.73	ppb
Tin	118-1	1.89	1.92	1.79	1.87	3.53	ppb
Titanium	47-1	1211.95	1209.61	1197.92	1206.49	0.62	ppb
Uranium	238-1	5.53	5.59	5.52	5.54	0.71	ppb
Vanadium	51-2	148.83	149.81	149.00	149.22	0.35	ppb
Yttrium	89-1				132		%
Yttrium	89-2				127		%
Zinc	66-2	232.78	232.55	231.03	232.12	0.41	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-02	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:30:01	DataFile Name :	026SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	33.82	33.99	34.43	34.08	0.93	ppb
Zirconium	91-1	34.35	33.93	34.16	34.15	0.61	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:33:37	DataFile Name :	027SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103588.29	103522.58	103066.23	103392.37	0.28	ppb
Antimony	121-1	0.14	0.14	0.18	0.15	14.09	ppb
Arsenic	75-2	32.70	32.37	32.61	32.56	0.52	ppb
Barium	135-1	310.64	310.76	309.66	310.35	0.20	ppb
Barium	137-1	314.24	312.36	311.99	312.86	0.39	ppb
Beryllium	9-1	5.29	5.21	5.26	5.25	0.71	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	14.72	13.44	14.32	14.16	4.64	ppb
Boron	11-1	14.71	14.07	14.61	14.46	2.38	ppb
Cadmium	111-1	1.54	1.64	1.51	1.56	4.34	ppb
Cadmium	106-1	13.25	15.74	13.73	14.24	9.30	ppb
Cadmium	108-1	7.64	8.12	7.98	7.91	3.10	ppb
Calcium	43-1	8864.36	8805.68	8860.07	8843.37	0.37	ppb
Calcium	44-1	8934.04	8862.57	8923.72	8906.78	0.43	ppb
Chromium	52-2	135.40	135.09	134.76	135.08	0.24	ppb
Cobalt	59-2	84.42	84.18	84.17	84.26	0.17	ppb
Copper	63-2	208.92	208.08	207.52	208.17	0.34	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				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	201130.28	199206.13	199311.31	199882.58	0.54	ppb
Iron	57-2	199576.14	200033.18	198343.78	199317.70	0.44	ppb
Krypton	83-1						cps
Lead	206-1	93.90	93.11	93.21	93.40	0.46	ppb
Lead	207-1	85.13	84.54	86.09	85.25	0.92	ppb
Lead	208-1	89.48	88.84	89.71	89.35	0.51	ppb
Lithium	6-1				99		%
Magnesium	24-2	38346.50	38375.43	38302.24	38341.39	0.10	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:33:37	DataFile Name :	027SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4305.22	4272.79	4294.56	4290.85	0.39	ppb
Molybdenum	94-1	87.56	86.53	86.76	86.95	0.62	ppb
Molybdenum	95-1	2.17	2.08	2.05	2.10	2.96	ppb
Molybdenum	96-1	13.04	12.84	13.17	13.02	1.27	ppb
Molybdenum	97-1	1.98	2.12	2.09	2.06	3.42	ppb
Molybdenum	98-1	1.98	1.97	2.00	1.98	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	168.34	166.55	167.45	167.45	0.54	ppb
Phosphorus	31-2	4232.63	4257.93	4327.19	4272.58	1.15	ppb
Potassium	39-2	7955.96	7957.13	7871.48	7928.19	0.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	54.41	57.32	62.98	58.24	7.49	ppb
Selenium	78-2	9.14	8.51	9.92	9.19	7.65	ppb
Selenium	82-1	2.06	1.26	1.42	1.58	26.98	ppb
Silicon	28-1	1147.75	892.91	1186.08	1075.58	14.82	ppb
Silver	109-1	0.17	0.15	0.15	0.16	6.19	ppb
Silver	107-1	0.24	0.20	0.22	0.22	7.36	ppb
Sodium	23-2	4359.53	4385.71	4359.83	4368.36	0.34	ppb
Strontium	86-1	85.81	84.22	84.62	84.88	0.98	ppb
Strontium	88-1	85.53	85.24	85.13	85.30	0.24	ppb
Sulfur	34-1	-5580.65	-5441.71	-5552.78	-5525.05		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	1.03	0.94	0.98	0.98	4.48	ppb
Thallium	205-1	1.00	1.01	1.02	1.01	1.01	ppb
Tin	118-1	1.06	1.04	1.05	1.05	0.96	ppb
Titanium	47-1	859.37	842.36	843.33	848.36	1.13	ppb
Uranium	238-1	4.35	4.33	4.33	4.34	0.21	ppb
Vanadium	51-2	161.14	160.67	159.23	160.35	0.62	ppb
Yttrium	89-1				120		%
Yttrium	89-2				118		%
Zinc	66-2	480.48	477.07	476.98	478.17	0.42	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:33:37	DataFile Name :	027SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	56.56	57.34	56.38	56.76	0.90	ppb
Zirconium	91-1	56.54	55.75	56.97	56.42	1.10	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 12:37:13	DataFile Name :	028SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21767.18	21799.90	21874.01	21813.70	0.25	ppb
Antimony	121-1	0.06	0.07	0.09	0.07	14.23	ppb
Arsenic	75-2	7.65	7.56	7.48	7.56	1.12	ppb
Barium	135-1	59.75	61.03	60.97	60.58	1.19	ppb
Barium	137-1	61.45	61.84	61.89	61.72	0.39	ppb
Beryllium	9-1	1.04	1.07	0.97	1.03	4.98	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	4.07	4.39	4.14	4.20	3.95	ppb
Boron	11-1	4.77	4.52	4.24	4.51	5.88	ppb
Cadmium	111-1	0.18	0.15	0.10	0.15	27.06	ppb
Cadmium	106-1	1.24	0.61	-0.34	0.51	157.22	ppb
Cadmium	108-1	1.51	1.37	1.40	1.42	5.20	ppb
Calcium	43-1	1955.73	1891.71	1907.45	1918.30	1.74	ppb
Calcium	44-1	1894.56	1876.21	1884.49	1885.09	0.49	ppb
Chromium	52-2	29.27	29.01	28.51	28.93	1.35	ppb
Cobalt	59-2	18.31	18.20	17.99	18.17	0.90	ppb
Copper	63-2	45.45	44.86	44.98	45.10	0.69	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				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	42984.64	42556.20	42286.09	42608.98	0.83	ppb
Iron	57-2	42330.64	41967.09	42068.60	42122.11	0.45	ppb
Krypton	83-1						cps
Lead	206-1	18.40	18.19	18.09	18.23	0.87	ppb
Lead	207-1	16.64	16.34	16.74	16.57	1.27	ppb
Lead	208-1	17.48	17.35	17.49	17.44	0.46	ppb
Lithium	6-1				102		%
Magnesium	24-2	8106.85	8117.20	8129.41	8117.82	0.14	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 12:37:13	DataFile Name :	028SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	908.28	903.33	906.66	906.09	0.28	ppb
Molybdenum	94-1	19.79	19.30	19.38	19.49	1.35	ppb
Molybdenum	95-1	0.54	0.49	0.53	0.52	4.64	ppb
Molybdenum	96-1	2.97	2.90	2.98	2.95	1.58	ppb
Molybdenum	97-1	0.54	0.50	0.52	0.52	4.12	ppb
Molybdenum	98-1	0.48	0.49	0.51	0.49	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.93	35.91	35.55	35.80	0.59	ppb
Phosphorus	31-2	905.68	922.18	894.10	907.32	1.56	ppb
Potassium	39-2	1695.47	1668.35	1678.85	1680.89	0.81	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	14.75	13.30	13.99	14.01	5.15	ppb
Selenium	78-2	1.18	3.27	0.37	1.61	93.23	ppb
Selenium	82-1	0.44	1.32	0.61	0.79	59.15	ppb
Silicon	28-1	223.23	237.05	258.58	239.62	7.43	ppb
Silver	109-1	0.01	0.02	0.03	0.02	61.74	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.00	ppb
Sodium	23-2	940.32	932.83	940.83	937.99	0.48	ppb
Strontium	86-1	18.83	19.33	19.52	19.23	1.84	ppb
Strontium	88-1	19.38	19.20	19.30	19.29	0.47	ppb
Sulfur	34-1	-5333.03	-5480.35	-5581.81	-5465.06		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.19	0.18	0.17	0.18	6.22	ppb
Thallium	205-1	0.21	0.20	0.19	0.20	5.59	ppb
Tin	118-1	0.31	0.21	0.20	0.24	24.25	ppb
Titanium	47-1	178.56	180.00	179.32	179.29	0.40	ppb
Uranium	238-1	0.83	0.85	0.85	0.84	1.40	ppb
Vanadium	51-2	33.75	33.38	33.62	33.59	0.56	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	105.49	103.84	104.12	104.48	0.85	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 12:37:13	DataFile Name :	028SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	12.76	12.72	12.45	12.64	1.36	ppb
Zirconium	91-1	12.81	12.92	12.68	12.80	0.93	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:40:48	DataFile Name :	029SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107730.89	107139.55	106038.96	106969.80	0.80	ppb
Antimony	121-1	482.06	479.18	479.78	480.34	0.32	ppb
Arsenic	75-2	432.79	428.60	434.36	431.91	0.69	ppb
Barium	135-1	2787.96	2750.37	2768.61	2768.98	0.68	ppb
Barium	137-1	2772.67	2775.05	2753.94	2767.22	0.42	ppb
Beryllium	9-1	505.38	498.47	502.56	502.13	0.69	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	499.00	495.83	512.45	502.42	1.76	ppb
Boron	11-1	506.76	506.41	517.52	510.23	1.24	ppb
Cadmium	111-1	484.45	481.55	482.94	482.98	0.30	ppb
Cadmium	106-1	504.58	489.68	503.88	499.38	1.68	ppb
Cadmium	108-1	495.42	487.95	488.34	490.57	0.86	ppb
Calcium	43-1	49979.30	49394.36	49751.60	49708.42	0.59	ppb
Calcium	44-1	50544.08	50260.42	50356.16	50386.89	0.29	ppb
Chromium	52-2	572.53	565.54	569.51	569.19	0.62	ppb
Cobalt	59-2	514.66	508.02	508.91	510.53	0.71	ppb
Copper	63-2	1068.13	1067.34	1058.54	1064.67	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	211360.43	209948.87	208411.04	209906.78	0.70	ppb
Iron	57-2	211325.12	209608.37	210158.85	210364.11	0.42	ppb
Krypton	83-1						cps
Lead	206-1	573.00	578.89	571.02	574.30	0.71	ppb
Lead	207-1	564.20	570.31	565.44	566.65	0.57	ppb
Lead	208-1	574.48	576.28	575.02	575.26	0.16	ppb
Lithium	6-1				100		%
Magnesium	24-2	79570.90	78889.53	78554.31	79004.91	0.66	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:40:48	DataFile Name :	029SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4947.91	4902.86	4859.71	4903.50	0.90	ppb
Molybdenum	94-1	2091.33	2096.79	2109.80	2099.31	0.45	ppb
Molybdenum	95-1	2012.00	1991.85	2005.56	2003.14	0.51	ppb
Molybdenum	96-1	2017.19	2024.93	2020.98	2021.04	0.19	ppb
Molybdenum	97-1	2006.42	2006.62	2015.42	2009.49	0.26	ppb
Molybdenum	98-1	1984.53	2004.45	2005.87	1998.29	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	595.36	583.47	586.92	588.58	1.04	ppb
Phosphorus	31-2	4185.04	3990.04	3970.16	4048.41	2.93	ppb
Potassium	39-2	29778.52	29388.19	29319.53	29495.41	0.84	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	459.96	473.98	446.86	460.27	2.95	ppb
Selenium	78-2	405.45	409.44	402.68	405.86	0.84	ppb
Selenium	82-1	391.24	395.14	394.70	393.69	0.54	ppb
Silicon	28-1	1252.46	1312.64	1621.37	1395.49	14.18	ppb
Silver	109-1	447.14	441.00	440.56	442.90	0.83	ppb
Silver	107-1	449.40	443.44	444.54	445.79	0.71	ppb
Sodium	23-2	46509.40	46509.70	45993.34	46337.48	0.64	ppb
Strontium	86-1	482.95	488.52	484.86	485.45	0.58	ppb
Strontium	88-1	488.40	492.85	494.83	492.03	0.67	ppb
Sulfur	34-1	-5596.58	-5525.72	-5648.37	-5590.22		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	485.70	480.49	482.19	482.79	0.55	ppb
Thallium	205-1	491.84	492.31	489.43	491.19	0.31	ppb
Tin	118-1	492.52	489.16	488.32	490.00	0.45	ppb
Titanium	47-1	3022.17	3034.83	3023.08	3026.69	0.23	ppb
Uranium	238-1	484.79	483.88	481.36	483.34	0.37	ppb
Vanadium	51-2	590.19	585.00	584.37	586.52	0.54	ppb
Yttrium	89-1				121		%
Yttrium	89-2				116		%
Zinc	66-2	1266.22	1263.00	1260.71	1263.31	0.22	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:40:48	DataFile Name :	029SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	464.90	464.85	467.27	465.67	0.30	ppb
Zirconium	91-1	459.39	457.60	460.42	459.14	0.31	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:44:22	DataFile Name :	030SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108379.04	108967.39	107080.46	108142.30	0.89	ppb
Antimony	121-1	477.99	483.89	480.45	480.78	0.62	ppb
Arsenic	75-2	434.44	433.92	429.98	432.78	0.56	ppb
Barium	135-1	2754.11	2765.04	2768.21	2762.45	0.27	ppb
Barium	137-1	2770.67	2765.30	2795.79	2777.25	0.59	ppb
Beryllium	9-1	497.80	503.51	500.23	500.52	0.57	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	504.88	503.86	506.40	505.05	0.25	ppb
Boron	11-1	507.90	521.92	519.04	516.29	1.43	ppb
Cadmium	111-1	479.77	485.96	481.82	482.52	0.65	ppb
Cadmium	106-1	493.77	497.83	488.31	493.30	0.97	ppb
Cadmium	108-1	487.43	490.53	482.49	486.82	0.83	ppb
Calcium	43-1	50002.40	50444.05	50434.48	50293.64	0.50	ppb
Calcium	44-1	50797.10	51229.11	51122.90	51049.70	0.44	ppb
Chromium	52-2	571.80	576.77	567.65	572.07	0.80	ppb
Cobalt	59-2	516.65	516.20	510.40	514.42	0.68	ppb
Copper	63-2	1077.36	1085.06	1056.96	1073.13	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	212161.84	212941.72	209990.12	211697.89	0.72	ppb
Iron	57-2	212797.29	213146.03	207795.50	211246.27	1.42	ppb
Krypton	83-1						cps
Lead	206-1	582.77	583.17	570.23	578.72	1.27	ppb
Lead	207-1	577.14	578.43	562.71	572.76	1.52	ppb
Lead	208-1	584.49	584.04	571.67	580.06	1.25	ppb
Lithium	6-1				101		%
Magnesium	24-2	80316.81	80635.18	79209.23	80053.74	0.93	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:44:22	DataFile Name :	030SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4951.33	4972.11	4901.29	4941.58	0.74	ppb
Molybdenum	94-1	2110.16	2133.70	2101.96	2115.27	0.78	ppb
Molybdenum	95-1	2016.28	2023.26	2006.29	2015.28	0.42	ppb
Molybdenum	96-1	2031.00	2044.67	2029.45	2035.04	0.41	ppb
Molybdenum	97-1	2013.21	2032.73	2023.75	2023.23	0.48	ppb
Molybdenum	98-1	2011.16	2032.69	2009.43	2017.76	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	599.22	600.27	590.08	596.52	0.94	ppb
Phosphorus	31-2	4178.72	4087.01	4061.59	4109.11	1.50	ppb
Potassium	39-2	29905.94	29693.67	29348.93	29649.51	0.95	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	455.36	465.03	450.65	457.01	1.60	ppb
Selenium	78-2	406.37	404.75	410.60	407.24	0.74	ppb
Selenium	82-1	395.33	396.37	393.17	394.96	0.41	ppb
Silicon	28-1	1721.14	2635.03	1925.04	2093.73	22.91	ppb
Silver	109-1	417.85	421.05	413.24	417.38	0.94	ppb
Silver	107-1	416.60	423.62	411.48	417.23	1.46	ppb
Sodium	23-2	47553.36	47671.91	46740.35	47321.87	1.07	ppb
Strontium	86-1	488.51	490.08	484.72	487.77	0.57	ppb
Strontium	88-1	492.75	497.63	490.57	493.65	0.73	ppb
Sulfur	34-1	-5516.24	-5537.49	-5476.75	-5510.16		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	484.08	488.20	480.00	484.09	0.85	ppb
Thallium	205-1	495.94	498.27	490.77	494.99	0.78	ppb
Tin	118-1	488.81	492.85	489.37	490.34	0.45	ppb
Titanium	47-1	3036.62	3067.09	3037.58	3047.10	0.57	ppb
Uranium	238-1	484.90	490.65	489.03	488.19	0.61	ppb
Vanadium	51-2	591.61	593.78	582.14	589.18	1.05	ppb
Yttrium	89-1				119		%
Yttrium	89-2				115		%
Zinc	66-2	1283.50	1291.66	1267.97	1281.05	0.94	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:44:22	DataFile Name :	030SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	467.15	469.58	465.54	467.42	0.44	ppb
Zirconium	91-1	457.38	462.81	456.43	458.87	0.75	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:52:44	DataFile Name :	031CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49848.47	50056.64	50034.80	49979.97	0.23	ppb
Antimony	121-1	488.74	493.39	491.07	491.07	0.47	ppb
Arsenic	75-2	493.90	488.92	493.03	491.95	0.54	ppb
Barium	135-1	2481.80	2479.39	2470.29	2477.16	0.25	ppb
Barium	137-1	2495.43	2488.72	2505.77	2496.64	0.34	ppb
Beryllium	9-1	525.04	522.85	522.35	523.41	0.27	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	510.15	517.11	529.02	518.76	1.84	ppb
Boron	11-1	509.77	518.71	519.36	515.95	1.04	ppb
Cadmium	111-1	486.10	480.48	485.53	484.04	0.64	ppb
Cadmium	106-1	486.63	484.12	490.53	487.10	0.66	ppb
Cadmium	108-1	491.94	483.24	489.37	488.18	0.92	ppb
Calcium	43-1	235085.67	234757.56	235244.20	235029.14	0.11	ppb
Calcium	44-1	233185.98	234398.18	234490.62	234024.93	0.31	ppb
Chromium	52-2	490.39	492.38	495.19	492.66	0.49	ppb
Cobalt	59-2	464.47	470.71	467.34	467.50	0.67	ppb
Copper	63-2	915.28	926.61	919.17	920.35	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				104		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	121150.25	122106.12	121427.20	121561.19	0.40	ppb
Iron	57-2	120814.49	122366.05	121669.34	121616.63	0.64	ppb
Krypton	83-1						cps
Lead	206-1	491.63	492.70	494.48	492.94	0.29	ppb
Lead	207-1	491.74	490.62	489.20	490.52	0.26	ppb
Lead	208-1	497.83	496.22	497.00	497.02	0.16	ppb
Lithium	6-1				101		%
Magnesium	24-2	241035.36	241088.54	240795.80	240973.23	0.06	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:52:44	DataFile Name :	031CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	948.61	961.48	956.26	955.45	0.68	ppb
Molybdenum	94-1	2466.64	2471.35	2465.73	2467.91	0.12	ppb
Molybdenum	95-1	2466.00	2469.03	2480.15	2471.72	0.30	ppb
Molybdenum	96-1	2464.40	2454.99	2478.76	2466.05	0.49	ppb
Molybdenum	97-1	2465.39	2464.73	2465.12	2465.08	0.01	ppb
Molybdenum	98-1	2455.13	2459.45	2457.96	2457.51	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.99	473.98	470.36	472.11	0.38	ppb
Phosphorus	31-2	9793.56	10071.41	9828.29	9897.75	1.53	ppb
Potassium	39-2	120851.75	121615.68	122073.76	121513.73	0.51	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	496.15	493.68	493.86	494.56	0.28	ppb
Selenium	78-2	492.97	474.55	490.88	486.13	2.07	ppb
Selenium	82-1	475.85	469.14	473.41	472.80	0.72	ppb
Silicon	28-1	608.99	623.69	631.19	621.29	1.82	ppb
Silver	109-1	485.31	476.25	482.47	481.34	0.96	ppb
Silver	107-1	482.39	477.20	479.47	479.69	0.54	ppb
Sodium	23-2	238376.31	238442.26	238349.57	238389.38	0.02	ppb
Strontium	86-1	503.27	498.03	497.95	499.75	0.61	ppb
Strontium	88-1	507.85	506.45	505.27	506.52	0.26	ppb
Sulfur	34-1	8591.62	8477.91	8540.77	8536.77	0.67	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	494.69	492.23	492.58	493.17	0.27	ppb
Thallium	205-1	502.27	498.41	505.86	502.18	0.74	ppb
Tin	118-1	489.48	488.41	490.56	489.49	0.22	ppb
Titanium	47-1	2450.60	2445.18	2454.25	2450.01	0.19	ppb
Uranium	238-1	509.86	505.52	514.05	509.81	0.84	ppb
Vanadium	51-2	482.43	483.73	487.21	484.45	0.51	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	912.89	923.85	915.97	917.57	0.62	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:52:44	DataFile Name :	031CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	496.77	495.86	498.33	496.99	0.25	ppb
Zirconium	91-1	489.35	488.72	493.53	490.54	0.53	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:59:44	DataFile Name :	032CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.99	1.33	1.39	1.23	17.56	ppb
Antimony	121-1	0.15	0.17	0.21	0.17	16.67	ppb
Arsenic	75-2	0.03	0.01	0.03	0.02	52.64	ppb
Barium	135-1	0.05	0.05	0.05	0.05	5.29	ppb
Barium	137-1	0.04	0.06	0.05	0.05	15.49	ppb
Beryllium	9-1	0.10	0.08	0.13	0.10	24.14	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	6.13	7.06	6.62	6.61	7.06	ppb
Boron	11-1	6.79	6.25	6.31	6.45	4.55	ppb
Cadmium	111-1	-0.13	-0.09	-0.16	-0.13		ppb
Cadmium	106-1	-1.77	-1.34	-2.41	-1.84		ppb
Cadmium	108-1	0.04	-0.04	-0.06	-0.02		ppb
Calcium	43-1	15.88	23.87	16.41	18.72	23.86	ppb
Calcium	44-1	11.84	12.24	13.07	12.38	5.07	ppb
Chromium	52-2	0.02	0.00	0.02	0.01	99.25	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	58.30	ppb
Copper	63-2	0.00	0.05	-0.01	0.01	239.83	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				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	2.99	2.99	3.07	3.02	1.58	ppb
Iron	57-2	1.47	2.59	1.75	1.94	30.03	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.14	0.13	3.60	ppb
Lead	207-1	0.12	0.09	0.13	0.11	18.41	ppb
Lead	208-1	0.12	0.12	0.14	0.12	8.07	ppb
Lithium	6-1				105		%
Magnesium	24-2	3.28	3.21	3.44	3.31	3.61	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:59:44	DataFile Name :	032CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.03	0.05	0.04	32.52	ppb
Molybdenum	94-1	0.20	0.22	0.19	0.21	9.26	ppb
Molybdenum	95-1	0.21	0.20	0.21	0.21	3.02	ppb
Molybdenum	96-1	0.21	0.21	0.23	0.22	5.66	ppb
Molybdenum	97-1	0.21	0.26	0.23	0.24	9.14	ppb
Molybdenum	98-1	0.22	0.22	0.18	0.21	10.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.03	0.01	195.43	ppb
Phosphorus	31-2	3.79	-5.02	-1.43	-0.89		ppb
Potassium	39-2	4.43	8.28	2.33	5.01	60.19	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	0.40	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	-0.56	-1.01	-0.08	-0.55		ppb
Selenium	82-1	-3.95	-2.86	-3.19	-3.33		ppb
Silicon	28-1	-8.71	-7.88	-9.23	-8.61		ppb
Silver	109-1	0.30	0.19	0.19	0.23	28.09	ppb
Silver	107-1	0.29	0.21	0.14	0.22	34.10	ppb
Sodium	23-2	38.44	36.42	37.64	37.50	2.72	ppb
Strontium	86-1	0.03	0.00	0.02	0.02	87.28	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	7.02	ppb
Sulfur	34-1	-2185.87	-2115.30	-2264.18	-2188.45		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.09	0.09	0.10	0.09	7.88	ppb
Thallium	205-1	0.08	0.09	0.09	0.09	11.38	ppb
Tin	118-1	0.04	0.04	0.04	0.04	5.02	ppb
Titanium	47-1	0.03	0.04	0.06	0.04	27.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.59	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	113.76	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%
Zinc	66-2	0.25	0.08	0.18	0.17	50.04	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:59:44	DataFile Name :	032CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.00	0.00	222.43	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	86.19	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:03:17	DataFile Name :	033SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	107070.30	107725.67	107542.19	107446.06	0.31	ppb
Antimony	121-1	482.30	481.84	476.33	480.16	0.69	ppb
Arsenic	75-2	437.29	439.04	433.47	436.60	0.65	ppb
Barium	135-1	2787.73	2758.89	2729.85	2758.82	1.05	ppb
Barium	137-1	2768.24	2749.65	2727.53	2748.47	0.74	ppb
Beryllium	9-1	512.14	514.98	510.19	512.44	0.47	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	508.41	517.59	517.75	514.58	1.04	ppb
Boron	11-1	521.04	517.80	522.52	520.45	0.46	ppb
Cadmium	111-1	488.40	485.14	481.87	485.14	0.67	ppb
Cadmium	106-1	512.41	508.03	497.49	505.98	1.52	ppb
Cadmium	108-1	503.84	493.04	493.85	496.91	1.21	ppb
Calcium	43-1	49576.77	49731.54	50111.98	49806.77	0.55	ppb
Calcium	44-1	50562.50	50389.11	50526.36	50492.66	0.18	ppb
Chromium	52-2	563.33	570.82	567.72	567.29	0.66	ppb
Cobalt	59-2	505.68	507.57	509.13	507.46	0.34	ppb
Copper	63-2	1051.91	1053.78	1062.94	1056.21	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				103		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	208239.13	208027.73	210046.02	208770.96	0.53	ppb
Iron	57-2	208833.40	209288.10	209009.19	209043.56	0.11	ppb
Krypton	83-1						cps
Lead	206-1	573.02	567.16	576.40	572.19	0.82	ppb
Lead	207-1	562.45	557.90	560.97	560.44	0.41	ppb
Lead	208-1	572.16	571.37	574.23	572.59	0.26	ppb
Lithium	6-1				101		%
Magnesium	24-2	78819.56	79441.95	79792.38	79351.29	0.62	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:03:17	DataFile Name :	033SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4864.40	4880.85	4913.79	4886.35	0.51	ppb
Molybdenum	94-1	2103.84	2098.90	2089.39	2097.38	0.35	ppb
Molybdenum	95-1	2012.96	2001.38	1983.86	1999.40	0.73	ppb
Molybdenum	96-1	2009.78	2014.65	1992.42	2005.62	0.58	ppb
Molybdenum	97-1	2010.36	1997.00	1983.20	1996.85	0.68	ppb
Molybdenum	98-1	1988.81	1980.36	1979.63	1982.93	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	586.27	589.62	586.92	587.60	0.30	ppb
Phosphorus	31-2	4171.82	4316.22	4064.51	4184.18	3.02	ppb
Potassium	39-2	29541.49	29659.94	29544.27	29581.90	0.23	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	77-2	485.68	481.45	473.89	480.34	1.24	ppb
Selenium	78-2	423.00	416.91	413.64	417.85	1.14	ppb
Selenium	82-1	391.91	393.05	394.97	393.31	0.39	ppb
Silicon	28-1	1159.43	1302.82	1455.79	1306.01	11.35	ppb
Silver	109-1	335.89	334.16	473.45	381.17	20.97	ppb
Silver	107-1	338.94	335.81	331.83	335.53	1.06	ppb
Sodium	23-2	46682.73	46743.09	47136.99	46854.27	0.53	ppb
Strontium	86-1	488.55	489.88	486.49	488.31	0.35	ppb
Strontium	88-1	494.92	493.84	491.17	493.31	0.39	ppb
Sulfur	34-1	-3961.74	-4267.53	-4367.88	-4199.05		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	479.83	481.71	485.31	482.28	0.58	ppb
Thallium	205-1	490.66	487.97	499.55	492.73	1.23	ppb
Tin	118-1	487.75	491.40	486.07	488.40	0.56	ppb
Titanium	47-1	2996.67	3021.08	2986.14	3001.30	0.60	ppb
Uranium	238-1	488.19	489.79	496.30	491.42	0.87	ppb
Vanadium	51-2	583.06	585.29	586.26	584.87	0.28	ppb
Yttrium	89-1				122		%
Yttrium	89-2				119		%
Zinc	66-2	1255.24	1269.88	1267.33	1264.15	0.62	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:03:17	DataFile Name :	033SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	466.02	467.39	465.52	466.31	0.21	ppb
Zirconium	91-1	455.54	459.70	455.58	456.94	0.52	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:06:53	DataFile Name :	034SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54678.61	54712.26	54001.64	54464.17	0.74	ppb
Antimony	121-1	0.11	0.12	0.16	0.13	19.58	ppb
Arsenic	75-2	18.23	17.45	18.03	17.90	2.26	ppb
Barium	135-1	153.04	152.81	153.39	153.08	0.19	ppb
Barium	137-1	154.22	155.38	154.85	154.82	0.37	ppb
Beryllium	9-1	2.74	2.94	2.70	2.79	4.71	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	15.28	16.19	16.23	15.90	3.40	ppb
Boron	11-1	16.69	16.20	15.44	16.11	3.93	ppb
Cadmium	111-1	0.73	0.72	0.68	0.71	3.90	ppb
Cadmium	106-1	6.85	5.84	5.90	6.20	9.16	ppb
Cadmium	108-1	4.25	4.04	3.77	4.02	6.00	ppb
Calcium	43-1	4694.87	4718.87	4619.20	4677.65	1.11	ppb
Calcium	44-1	4661.59	4637.67	4615.64	4638.30	0.50	ppb
Chromium	52-2	72.29	72.72	72.23	72.41	0.37	ppb
Cobalt	59-2	44.02	43.91	43.99	43.97	0.12	ppb
Copper	63-2	109.72	109.66	108.61	109.33	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				105		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	104751.13	104280.67	103889.16	104306.99	0.41	ppb
Iron	57-2	103875.66	103814.99	103839.02	103843.22	0.03	ppb
Krypton	83-1						cps
Lead	206-1	46.32	45.95	45.90	46.06	0.49	ppb
Lead	207-1	42.30	41.74	42.01	42.01	0.66	ppb
Lead	208-1	44.41	43.72	44.19	44.11	0.80	ppb
Lithium	6-1				105		%
Magnesium	24-2	20192.05	20228.76	20121.89	20180.90	0.27	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:06:53	DataFile Name :	034SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2229.69	2236.18	2228.66	2231.51	0.18	ppb
Molybdenum	94-1	47.04	47.46	47.82	47.44	0.82	ppb
Molybdenum	95-1	1.69	1.76	1.67	1.70	2.74	ppb
Molybdenum	96-1	7.74	7.46	7.37	7.52	2.60	ppb
Molybdenum	97-1	1.89	1.61	1.66	1.72	8.46	ppb
Molybdenum	98-1	1.70	1.75	1.64	1.70	3.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.14	89.19	88.83	89.05	0.22	ppb
Phosphorus	31-2	2238.82	2210.25	2231.16	2226.75	0.66	ppb
Potassium	39-2	4150.96	4180.06	4135.56	4155.52	0.54	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	28.60	31.18	31.75	30.51	5.51	ppb
Selenium	78-2	3.99	4.25	3.21	3.81	14.17	ppb
Selenium	82-1	-2.06	-2.43	-2.17	-2.22		ppb
Silicon	28-1	516.90	900.54	514.97	644.13	34.47	ppb
Silver	109-1	3.25	3.67	4.62	3.84	18.28	ppb
Silver	107-1	3.34	3.77	4.66	3.92	17.19	ppb
Sodium	23-2	2380.64	2400.95	2363.77	2381.79	0.78	ppb
Strontium	86-1	46.92	46.38	45.82	46.37	1.19	ppb
Strontium	88-1	46.18	46.33	45.59	46.03	0.85	ppb
Sulfur	34-1	-5016.54	-5077.53	-5287.15	-5127.07		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	1.26	1.13	0.93	1.11	14.72	ppb
Thallium	205-1	1.30	1.12	1.00	1.14	13.48	ppb
Tin	118-1	0.57	0.63	0.59	0.60	4.99	ppb
Titanium	47-1	440.73	432.17	445.01	439.30	1.49	ppb
Uranium	238-1	2.16	2.16	2.20	2.17	1.04	ppb
Vanadium	51-2	82.40	83.23	82.27	82.63	0.63	ppb
Yttrium	89-1				114		%
Yttrium	89-2				110		%
Zinc	66-2	252.84	252.11	253.07	252.67	0.20	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:06:53	DataFile Name :	034SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	30.76	30.24	31.32	30.77	1.75	ppb
Zirconium	91-1	30.80	30.75	30.26	30.60	0.98	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:10:28	DataFile Name :	035SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40934.52	40814.48	40857.78	40868.93	0.15	ppb
Antimony	121-1	0.14	0.12	0.13	0.13	7.90	ppb
Arsenic	75-2	6.71	6.36	5.98	6.35	5.71	ppb
Barium	135-1	229.69	228.60	232.03	230.11	0.76	ppb
Barium	137-1	233.83	231.91	232.27	232.67	0.44	ppb
Beryllium	9-1	3.18	3.37	3.14	3.23	3.78	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	11.08	12.75	11.65	11.83	7.17	ppb
Boron	11-1	12.52	12.70	12.16	12.46	2.18	ppb
Cadmium	111-1	0.55	0.63	0.56	0.58	7.64	ppb
Cadmium	106-1	5.02	5.83	5.43	5.43	7.50	ppb
Cadmium	108-1	2.68	2.25	2.35	2.43	9.17	ppb
Calcium	43-1	5321.54	5198.50	5342.97	5287.67	1.47	ppb
Calcium	44-1	5273.54	5238.10	5240.48	5250.71	0.38	ppb
Chromium	52-2	65.40	65.25	64.90	65.19	0.39	ppb
Cobalt	59-2	32.66	32.68	32.60	32.65	0.14	ppb
Copper	63-2	94.49	94.80	94.29	94.52	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				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	60458.03	60634.54	59285.60	60126.06	1.22	ppb
Iron	57-2	60174.59	60827.15	59886.28	60296.00	0.80	ppb
Krypton	83-1						cps
Lead	206-1	29.48	29.64	28.81	29.31	1.50	ppb
Lead	207-1	26.58	26.75	26.30	26.54	0.86	ppb
Lead	208-1	28.05	28.17	27.74	27.99	0.79	ppb
Lithium	6-1				103		%
Magnesium	24-2	13559.30	13639.82	13539.99	13579.70	0.39	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:10:28	DataFile Name :	035SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2641.56	2637.64	2593.52	2624.24	1.02	ppb
Molybdenum	94-1	30.03	29.72	29.60	29.78	0.75	ppb
Molybdenum	95-1	0.59	0.65	0.62	0.62	4.91	ppb
Molybdenum	96-1	4.32	4.45	4.41	4.39	1.52	ppb
Molybdenum	97-1	0.59	0.61	0.66	0.62	5.91	ppb
Molybdenum	98-1	0.63	0.61	0.58	0.61	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	66.55	67.36	66.55	66.82	0.70	ppb
Phosphorus	31-2	1570.67	1516.42	1606.33	1564.47	2.89	ppb
Potassium	39-2	8129.43	8187.96	8132.15	8149.84	0.41	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	35.40	39.40	35.47	36.75	6.23	ppb
Selenium	78-2	6.48	4.11	5.55	5.38	22.24	ppb
Selenium	82-1	-2.40	-1.65	-2.37	-2.14		ppb
Silicon	28-1	552.20	545.75	409.70	502.55	16.01	ppb
Silver	109-1	1.54	1.87	2.30	1.91	20.08	ppb
Silver	107-1	1.60	1.98	2.42	2.00	20.52	ppb
Sodium	23-2	4928.20	4954.48	4909.51	4930.73	0.46	ppb
Strontium	86-1	32.26	32.05	31.45	31.92	1.32	ppb
Strontium	88-1	31.88	31.89	31.87	31.88	0.05	ppb
Sulfur	34-1	-5466.31	-5559.75	-5610.96	-5545.67		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.79	0.83	0.78	0.80	3.56	ppb
Thallium	205-1	0.81	0.83	0.81	0.82	1.87	ppb
Tin	118-1	0.94	0.89	0.91	0.91	2.63	ppb
Titanium	47-1	656.05	636.85	636.66	643.19	1.73	ppb
Uranium	238-1	2.77	2.78	2.83	2.79	1.17	ppb
Vanadium	51-2	80.10	79.89	79.68	79.89	0.27	ppb
Yttrium	89-1				118		%
Yttrium	89-2				114		%
Zinc	66-2	127.50	126.54	124.72	126.26	1.12	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:10:28	DataFile Name :	035SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	19.39	19.36	19.39	19.38	0.11	ppb
Zirconium	91-1	19.59	19.26	19.74	19.53	1.25	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:14:04	DataFile Name :	036SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54548.55	54529.22	54140.05	54405.94	0.42	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	15.31	ppb
Arsenic	75-2	17.74	17.68	17.79	17.74	0.30	ppb
Barium	135-1	152.38	152.05	151.59	152.01	0.26	ppb
Barium	137-1	159.72	153.16	154.03	155.64	2.29	ppb
Beryllium	9-1	2.71	2.72	2.69	2.71	0.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	9.75	8.77	8.69	9.07	6.48	ppb
Boron	11-1	9.85	9.10	9.75	9.57	4.24	ppb
Cadmium	111-1	0.69	0.67	0.56	0.64	10.54	ppb
Cadmium	106-1	6.18	5.36	4.93	5.49	11.60	ppb
Cadmium	108-1	4.28	4.07	3.96	4.10	4.04	ppb
Calcium	43-1	4595.18	4642.68	4602.04	4613.30	0.56	ppb
Calcium	44-1	4583.60	4602.05	4575.97	4587.21	0.29	ppb
Chromium	52-2	70.14	71.01	70.79	70.65	0.64	ppb
Cobalt	59-2	43.82	44.03	44.16	44.00	0.39	ppb
Copper	63-2	109.75	109.79	109.59	109.71	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	104472.47	104332.67	104767.97	104524.37	0.21	ppb
Iron	57-2	103679.74	104460.48	104119.98	104086.73	0.38	ppb
Krypton	83-1						cps
Lead	206-1	45.87	45.75	45.34	45.65	0.61	ppb
Lead	207-1	42.31	41.72	41.34	41.79	1.16	ppb
Lead	208-1	44.14	43.93	43.41	43.83	0.85	ppb
Lithium	6-1				104		%
Magnesium	24-2	20126.60	20245.63	20068.45	20146.89	0.45	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:14:04	DataFile Name :	036SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2234.33	2245.65	2242.75	2240.91	0.26	ppb
Molybdenum	94-1	47.54	47.58	47.05	47.39	0.63	ppb
Molybdenum	95-1	1.15	1.17	1.27	1.20	5.28	ppb
Molybdenum	96-1	7.11	6.88	7.33	7.11	3.19	ppb
Molybdenum	97-1	0.98	1.14	1.21	1.11	10.69	ppb
Molybdenum	98-1	1.19	1.11	1.11	1.14	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.48	89.09	87.77	88.11	0.97	ppb
Phosphorus	31-2	2220.39	2353.48	2226.05	2266.64	3.32	ppb
Potassium	39-2	4224.51	4217.23	4199.78	4213.84	0.30	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	28.24	30.76	33.86	30.95	9.11	ppb
Selenium	78-2	3.98	3.62	4.74	4.11	14.01	ppb
Selenium	82-1	-2.71	-2.65	-2.22	-2.53		ppb
Silicon	28-1	1041.75	713.13	590.07	781.65	29.87	ppb
Silver	109-1	1.15	1.53	1.97	1.55	26.60	ppb
Silver	107-1	1.24	1.53	1.96	1.57	23.10	ppb
Sodium	23-2	2323.41	2326.78	2319.07	2323.09	0.17	ppb
Strontium	86-1	46.22	45.86	45.83	45.97	0.47	ppb
Strontium	88-1	45.90	45.56	45.83	45.76	0.40	ppb
Sulfur	34-1	-5479.54	-5285.68	-5464.82	-5410.01		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.56	0.59	0.54	0.56	4.71	ppb
Thallium	205-1	0.57	0.56	0.57	0.57	0.86	ppb
Tin	118-1	0.52	0.98	0.52	0.68	39.45	ppb
Titanium	47-1	441.38	435.86	431.62	436.28	1.12	ppb
Uranium	238-1	2.16	2.15	2.16	2.16	0.20	ppb
Vanadium	51-2	82.49	82.78	82.51	82.59	0.19	ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	251.62	251.89	251.14	251.55	0.15	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:14:04	DataFile Name :	036SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	31.42	30.26	32.78	31.49	4.01	ppb
Zirconium	91-1	31.57	30.47	30.59	30.88	1.96	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-04-25 13:17:40	DataFile Name :	037SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10772.00	10924.39	10947.28	10881.22	0.88	ppb
Antimony	121-1	0.03	0.06	0.06	0.05	35.45	ppb
Arsenic	75-2	3.86	3.78	3.89	3.84	1.39	ppb
Barium	135-1	29.77	29.68	29.93	29.79	0.44	ppb
Barium	137-1	29.95	29.83	30.13	29.97	0.51	ppb
Beryllium	9-1	0.56	0.57	0.57	0.57	0.99	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	3.32	4.23	3.77	3.77	12.07	ppb
Boron	11-1	4.21	4.42	4.08	4.24	4.04	ppb
Cadmium	111-1	-0.03	0.00	-0.02	-0.02		ppb
Cadmium	106-1	-1.62	-0.69	-1.10	-1.14		ppb
Cadmium	108-1	0.71	0.67	0.62	0.67	7.25	ppb
Calcium	43-1	927.38	961.49	944.68	944.52	1.81	ppb
Calcium	44-1	943.14	932.10	927.59	934.28	0.86	ppb
Chromium	52-2	14.45	14.67	14.59	14.57	0.77	ppb
Cobalt	59-2	9.03	8.99	9.01	9.01	0.21	ppb
Copper	63-2	22.35	22.54	22.66	22.52	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	21072.43	21348.12	21221.29	21213.95	0.65	ppb
Iron	57-2	20607.93	20917.79	20949.37	20825.03	0.91	ppb
Krypton	83-1						cps
Lead	206-1	8.98	9.06	8.95	9.00	0.63	ppb
Lead	207-1	8.03	8.21	8.04	8.09	1.25	ppb
Lead	208-1	8.54	8.55	8.50	8.53	0.31	ppb
Lithium	6-1				103		%
Magnesium	24-2	3991.61	4048.34	4025.22	4021.72	0.71	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-04-25 13:17:40	DataFile Name :	037SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	442.30	451.58	447.55	447.14	1.04	ppb
Molybdenum	94-1	9.83	9.92	9.78	9.84	0.73	ppb
Molybdenum	95-1	0.30	0.29	0.33	0.31	6.39	ppb
Molybdenum	96-1	1.50	1.52	1.53	1.52	1.05	ppb
Molybdenum	97-1	0.38	0.32	0.31	0.34	10.33	ppb
Molybdenum	98-1	0.33	0.30	0.33	0.32	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.05	18.32	18.51	18.30	1.27	ppb
Phosphorus	31-2	487.23	436.98	440.72	454.98	6.15	ppb
Potassium	39-2	813.81	847.93	836.07	832.60	2.08	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	3.12	6.65	5.84	5.20	35.50	ppb
Selenium	78-2	0.78	0.79	-0.38	0.40	169.97	ppb
Selenium	82-1	-2.71	-3.18	-3.08	-2.99		ppb
Silicon	28-1	99.37	61.77	89.60	83.58	23.34	ppb
Silver	109-1	0.55	0.65	0.64	0.61	8.38	ppb
Silver	107-1	0.62	0.64	0.69	0.65	5.73	ppb
Sodium	23-2	483.48	495.90	486.68	488.69	1.32	ppb
Strontium	86-1	9.66	9.68	9.64	9.66	0.20	ppb
Strontium	88-1	9.62	9.81	9.56	9.66	1.39	ppb
Sulfur	34-1	-5169.88	-5191.20	-5218.36	-5193.15		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.15	0.16	0.16	0.16	4.57	ppb
Thallium	205-1	0.15	0.15	0.14	0.15	2.05	ppb
Tin	118-1	0.07	0.09	0.08	0.08	9.55	ppb
Titanium	47-1	91.61	87.30	88.78	89.23	2.45	ppb
Uranium	238-1	0.43	0.41	0.44	0.43	3.82	ppb
Vanadium	51-2	16.62	16.64	16.58	16.61	0.18	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	52.10	52.13	53.52	52.58	1.54	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-04-25 13:17:40	DataFile Name :	037SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	6.29	6.23	6.40	6.31	1.38	ppb
Zirconium	91-1	6.57	6.50	6.36	6.48	1.64	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:21:14	DataFile Name :	038SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56484.65	55579.88	55955.39	56006.64	0.81	ppb
Antimony	121-1	239.44	236.55	235.31	237.10	0.89	ppb
Arsenic	75-2	239.21	238.61	236.81	238.21	0.52	ppb
Barium	135-1	1357.37	1343.73	1338.03	1346.38	0.74	ppb
Barium	137-1	1370.26	1359.86	1359.82	1363.31	0.44	ppb
Beryllium	9-1	260.54	252.74	252.38	255.22	1.81	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	254.84	260.51	255.45	256.93	1.21	ppb
Boron	11-1	257.45	255.39	256.58	256.47	0.40	ppb
Cadmium	111-1	243.42	242.67	244.85	243.65	0.45	ppb
Cadmium	106-1	252.11	248.77	254.86	251.91	1.21	ppb
Cadmium	108-1	246.51	248.77	244.64	246.64	0.84	ppb
Calcium	43-1	25691.89	25736.20	25473.59	25633.89	0.55	ppb
Calcium	44-1	26197.92	26178.03	26013.56	26129.84	0.39	ppb
Chromium	52-2	297.56	293.92	296.07	295.85	0.62	ppb
Cobalt	59-2	267.35	263.85	266.89	266.03	0.71	ppb
Copper	63-2	563.89	557.60	559.49	560.32	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				103		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	111782.50	109943.85	110431.25	110719.20	0.86	ppb
Iron	57-2	111391.08	109555.57	110282.37	110409.67	0.84	ppb
Krypton	83-1						cps
Lead	206-1	277.70	278.28	275.90	277.29	0.45	ppb
Lead	207-1	272.54	274.89	271.21	272.88	0.68	ppb
Lead	208-1	277.71	278.92	275.63	277.42	0.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	41889.52	41038.47	41235.17	41387.72	1.08	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:21:14	DataFile Name :	038SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2613.09	2560.55	2575.14	2582.93	1.05	ppb
Molybdenum	94-1	1121.07	1131.58	1124.65	1125.77	0.47	ppb
Molybdenum	95-1	1083.25	1083.18	1077.07	1081.17	0.33	ppb
Molybdenum	96-1	1092.44	1082.30	1087.62	1087.45	0.47	ppb
Molybdenum	97-1	1064.91	1059.61	1060.92	1061.81	0.26	ppb
Molybdenum	98-1	1080.59	1071.51	1077.00	1076.37	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	312.14	308.45	310.67	310.42	0.60	ppb
Phosphorus	31-2	2167.24	2122.89	2008.84	2099.66	3.89	ppb
Potassium	39-2	15655.60	15326.64	15530.02	15504.09	1.07	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	262.23	266.37	267.12	265.24	0.99	ppb
Selenium	78-2	231.20	227.58	225.31	228.03	1.30	ppb
Selenium	82-1	214.11	212.74	216.59	214.48	0.91	ppb
Silicon	28-1	722.41	1481.95	661.09	955.15	47.87	ppb
Silver	109-1	189.35	186.53	187.10	187.66	0.79	ppb
Silver	107-1	190.09	187.24	187.64	188.32	0.82	ppb
Sodium	23-2	24280.85	24000.95	24085.78	24122.53	0.59	ppb
Strontium	86-1	265.07	260.98	262.23	262.76	0.80	ppb
Strontium	88-1	268.37	266.03	267.47	267.29	0.44	ppb
Sulfur	34-1	-5123.73	-5137.70	-5325.74	-5195.73		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	232.79	234.87	233.58	233.75	0.45	ppb
Thallium	205-1	238.25	237.07	234.89	236.74	0.72	ppb
Tin	118-1	241.08	238.96	240.03	240.03	0.44	ppb
Titanium	47-1	1548.08	1542.99	1556.25	1549.11	0.43	ppb
Uranium	238-1	239.98	239.27	238.53	239.26	0.30	ppb
Vanadium	51-2	306.30	302.58	303.52	304.13	0.64	ppb
Yttrium	89-1				113		%
Yttrium	89-2				107		%
Zinc	66-2	677.42	671.67	676.72	675.27	0.46	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:21:14	DataFile Name :	038SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	249.73	249.73	248.39	249.29	0.31	ppb
Zirconium	91-1	248.66	248.90	246.44	248.00	0.55	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:24:50	DataFile Name :	039SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56044.55	56372.75	56094.80	56170.70	0.31	ppb
Antimony	121-1	238.57	238.76	236.70	238.01	0.48	ppb
Arsenic	75-2	238.35	241.01	239.22	239.53	0.56	ppb
Barium	135-1	1350.58	1356.26	1347.18	1351.34	0.34	ppb
Barium	137-1	1367.66	1375.54	1355.03	1366.08	0.76	ppb
Beryllium	9-1	250.68	253.37	253.65	252.57	0.65	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	248.84	254.73	260.35	254.64	2.26	ppb
Boron	11-1	252.01	258.85	258.20	256.35	1.47	ppb
Cadmium	111-1	247.55	244.76	242.97	245.09	0.94	ppb
Cadmium	106-1	255.97	252.83	246.34	251.71	1.95	ppb
Cadmium	108-1	248.25	244.20	252.90	248.45	1.75	ppb
Calcium	43-1	25877.14	26029.40	26186.01	26030.85	0.59	ppb
Calcium	44-1	26316.19	26492.26	26535.80	26448.08	0.44	ppb
Chromium	52-2	296.30	300.89	300.23	299.14	0.83	ppb
Cobalt	59-2	266.71	269.80	270.94	269.15	0.81	ppb
Copper	63-2	561.48	570.06	572.83	568.12	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	110392.06	111672.06	111136.85	111066.99	0.58	ppb
Iron	57-2	110273.23	111202.31	111552.03	111009.19	0.60	ppb
Krypton	83-1						cps
Lead	206-1	278.91	280.52	283.43	280.95	0.82	ppb
Lead	207-1	272.85	277.05	274.16	274.69	0.78	ppb
Lead	208-1	278.62	279.57	279.84	279.34	0.23	ppb
Lithium	6-1				102		%
Magnesium	24-2	41336.27	41656.46	41705.60	41566.11	0.48	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:24:50	DataFile Name :	039SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2582.80	2623.62	2610.43	2605.62	0.80	ppb
Molybdenum	94-1	1149.63	1150.19	1146.60	1148.81	0.17	ppb
Molybdenum	95-1	1092.70	1096.13	1089.08	1092.64	0.32	ppb
Molybdenum	96-1	1102.49	1105.83	1099.55	1102.62	0.28	ppb
Molybdenum	97-1	1081.26	1069.59	1064.45	1071.76	0.80	ppb
Molybdenum	98-1	1087.06	1087.97	1088.73	1087.92	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	309.66	315.97	317.85	314.49	1.36	ppb
Phosphorus	31-2	2031.01	2240.65	2153.48	2141.71	4.92	ppb
Potassium	39-2	15512.53	15626.81	15716.21	15618.52	0.65	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	258.55	243.59	235.43	245.86	4.77	ppb
Selenium	78-2	230.66	233.21	232.00	231.95	0.55	ppb
Selenium	82-1	220.18	218.62	219.17	219.32	0.36	ppb
Silicon	28-1	779.43	767.89	783.29	776.87	1.03	ppb
Silver	109-1	171.66	172.00	171.45	171.70	0.16	ppb
Silver	107-1	174.20	174.06	173.14	173.80	0.33	ppb
Sodium	23-2	24351.89	24616.14	24570.69	24512.91	0.58	ppb
Strontium	86-1	267.02	267.53	265.92	266.82	0.31	ppb
Strontium	88-1	269.75	269.77	269.28	269.60	0.10	ppb
Sulfur	34-1	-4936.84	-5057.97	-5115.36	-5036.72		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	233.61	235.57	237.54	235.57	0.83	ppb
Thallium	205-1	237.80	238.69	241.10	239.20	0.71	ppb
Tin	118-1	242.32	241.90	240.68	241.63	0.35	ppb
Titanium	47-1	1539.15	1556.79	1585.33	1560.42	1.49	ppb
Uranium	238-1	240.72	243.65	242.20	242.19	0.60	ppb
Vanadium	51-2	304.64	308.37	307.09	306.70	0.62	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	675.93	691.05	686.58	684.52	1.14	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:24:50	DataFile Name :	039SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	250.20	250.10	249.82	250.04	0.08	ppb
Zirconium	91-1	250.60	248.75	249.67	249.67	0.37	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:28:26	DataFile Name :	040SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56422.03	56728.65	56197.03	56449.24	0.47	ppb
Antimony	121-1	238.92	236.92	236.53	237.46	0.54	ppb
Arsenic	75-2	238.62	239.22	239.78	239.21	0.24	ppb
Barium	135-1	1350.05	1344.85	1333.37	1342.76	0.64	ppb
Barium	137-1	1373.69	1370.83	1356.92	1367.15	0.66	ppb
Beryllium	9-1	255.56	254.67	255.32	255.18	0.18	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	255.10	252.60	262.16	256.62	1.93	ppb
Boron	11-1	258.34	259.35	263.62	260.44	1.08	ppb
Cadmium	111-1	246.01	245.80	241.42	244.41	1.06	ppb
Cadmium	106-1	252.78	258.01	251.95	254.25	1.29	ppb
Cadmium	108-1	245.29	248.77	249.95	248.00	0.98	ppb
Calcium	43-1	25970.50	25996.11	26135.99	26034.20	0.34	ppb
Calcium	44-1	26466.99	26300.65	26412.04	26393.23	0.32	ppb
Chromium	52-2	297.69	299.20	297.35	298.08	0.33	ppb
Cobalt	59-2	269.07	271.06	271.59	270.57	0.49	ppb
Copper	63-2	567.17	571.79	567.50	568.82	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				102		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	112400.73	111659.63	111148.91	111736.42	0.56	ppb
Iron	57-2	111631.95	111594.84	111637.21	111621.33	0.02	ppb
Krypton	83-1						cps
Lead	206-1	282.81	284.92	282.12	283.28	0.51	ppb
Lead	207-1	276.42	277.36	278.51	277.43	0.38	ppb
Lead	208-1	281.24	282.64	281.60	281.83	0.26	ppb
Lithium	6-1				101		%
Magnesium	24-2	41880.59	42142.36	41826.32	41949.76	0.40	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:28:26	DataFile Name :	040SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2601.89	2603.51	2570.54	2591.98	0.72	ppb
Molybdenum	94-1	1136.05	1141.50	1141.84	1139.80	0.29	ppb
Molybdenum	95-1	1085.62	1093.69	1101.89	1093.73	0.74	ppb
Molybdenum	96-1	1106.56	1112.66	1106.63	1108.62	0.32	ppb
Molybdenum	97-1	1080.74	1074.27	1072.83	1075.95	0.39	ppb
Molybdenum	98-1	1091.93	1087.18	1091.20	1090.11	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	316.01	317.45	317.36	316.94	0.25	ppb
Phosphorus	31-2	2192.07	2157.28	2146.14	2165.16	1.11	ppb
Potassium	39-2	15630.72	15642.70	15436.10	15569.84	0.74	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	262.18	262.58	248.71	257.83	3.06	ppb
Selenium	78-2	230.70	226.34	225.67	227.57	1.20	ppb
Selenium	82-1	217.87	219.46	219.71	219.01	0.46	ppb
Silicon	28-1	667.74	782.76	658.55	703.02	9.84	ppb
Silver	109-1	140.35	141.29	138.73	140.12	0.92	ppb
Silver	107-1	141.21	141.74	139.52	140.82	0.82	ppb
Sodium	23-2	24725.22	24672.69	24666.64	24688.18	0.13	ppb
Strontium	86-1	267.75	265.95	267.05	266.91	0.34	ppb
Strontium	88-1	269.43	269.42	269.33	269.39	0.02	ppb
Sulfur	34-1	-4823.22	-4837.39	-4961.74	-4874.12		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	237.04	236.30	238.76	237.37	0.53	ppb
Thallium	205-1	241.35	240.76	242.14	241.42	0.29	ppb
Tin	118-1	244.54	242.62	241.18	242.78	0.69	ppb
Titanium	47-1	1560.65	1552.71	1560.95	1558.10	0.30	ppb
Uranium	238-1	242.44	244.27	244.40	243.70	0.45	ppb
Vanadium	51-2	306.37	305.61	306.26	306.08	0.13	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	692.27	690.47	689.60	690.78	0.20	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:28:26	DataFile Name :	040SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	250.54	249.90	251.08	250.51	0.23	ppb
Zirconium	91-1	250.46	246.70	248.54	248.57	0.76	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:33:03	DataFile Name :	041CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50545.21	50328.65	49891.68	50255.18	0.66	ppb
Antimony	121-1	479.77	486.86	486.96	484.53	0.85	ppb
Arsenic	75-2	485.62	485.15	490.27	487.01	0.58	ppb
Barium	135-1	2446.65	2476.08	2478.00	2466.91	0.71	ppb
Barium	137-1	2492.51	2519.03	2510.92	2507.49	0.54	ppb
Beryllium	9-1	513.34	516.07	509.04	512.82	0.69	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	506.76	514.40	514.78	511.98	0.88	ppb
Boron	11-1	511.85	519.83	514.09	515.26	0.80	ppb
Cadmium	111-1	475.48	475.34	476.10	475.64	0.09	ppb
Cadmium	106-1	481.35	481.27	482.01	481.54	0.08	ppb
Cadmium	108-1	475.05	479.54	478.56	477.71	0.49	ppb
Calcium	43-1	238608.14	239514.51	236719.66	238280.77	0.60	ppb
Calcium	44-1	235470.48	237603.23	237204.25	236759.32	0.48	ppb
Chromium	52-2	492.46	489.09	486.04	489.19	0.66	ppb
Cobalt	59-2	463.89	464.04	460.60	462.84	0.42	ppb
Copper	63-2	910.96	908.94	907.51	909.14	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				101		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	122674.86	121602.00	122015.40	122097.42	0.44	ppb
Iron	57-2	123288.97	122724.55	122129.69	122714.40	0.47	ppb
Krypton	83-1						cps
Lead	206-1	484.78	486.07	486.91	485.92	0.22	ppb
Lead	207-1	482.97	483.50	483.23	483.23	0.05	ppb
Lead	208-1	491.17	492.15	491.80	491.70	0.10	ppb
Lithium	6-1				100		%
Magnesium	24-2	244211.22	242341.12	240220.81	242257.72	0.82	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:33:03	DataFile Name :	041CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	953.73	949.97	951.68	951.79	0.20	ppb
Molybdenum	94-1	2465.61	2475.70	2481.88	2474.40	0.33	ppb
Molybdenum	95-1	2452.59	2476.19	2487.66	2472.14	0.72	ppb
Molybdenum	96-1	2450.51	2475.77	2468.87	2465.05	0.53	ppb
Molybdenum	97-1	2474.79	2476.76	2474.19	2475.24	0.05	ppb
Molybdenum	98-1	2449.77	2468.95	2443.06	2453.93	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.20	465.25	462.50	464.31	0.34	ppb
Phosphorus	31-2	10013.67	9639.35	9934.40	9862.47	2.00	ppb
Potassium	39-2	122908.82	122376.05	121778.60	122354.49	0.46	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	477.03	461.08	486.89	475.00	2.74	ppb
Selenium	78-2	481.89	474.23	478.03	478.05	0.80	ppb
Selenium	82-1	467.90	471.19	467.02	468.70	0.47	ppb
Silicon	28-1	577.98	581.67	589.36	583.00	1.00	ppb
Silver	109-1	475.31	479.90	479.70	478.30	0.54	ppb
Silver	107-1	475.51	480.56	483.83	479.97	0.87	ppb
Sodium	23-2	239907.46	241359.37	238011.64	239759.49	0.70	ppb
Strontium	86-1	493.21	496.80	495.56	495.19	0.37	ppb
Strontium	88-1	505.47	504.47	503.40	504.45	0.20	ppb
Sulfur	34-1	7911.63	7828.68	7758.78	7833.03	0.98	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	488.17	486.54	489.65	488.12	0.32	ppb
Thallium	205-1	497.65	497.67	502.43	499.25	0.55	ppb
Tin	118-1	482.46	486.62	486.78	485.28	0.50	ppb
Titanium	47-1	2423.89	2432.24	2430.64	2428.92	0.18	ppb
Uranium	238-1	508.17	512.82	508.18	509.72	0.53	ppb
Vanadium	51-2	487.32	481.11	479.95	482.79	0.82	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	899.74	908.22	903.78	903.91	0.47	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:33:03	DataFile Name :	041CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.65	496.25	497.91	497.61	0.25	ppb
Zirconium	91-1	483.80	490.36	486.17	486.77	0.68	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:50:42	DataFile Name :	042CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	0.74	0.48	0.59	22.57	ppb
Antimony	121-1	0.05	0.06	0.09	0.06	33.04	ppb
Arsenic	75-2	0.01	0.03	0.03	0.02	53.76	ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.02	0.03	0.04	0.03	21.06	ppb
Beryllium	9-1	0.06	0.07	0.09	0.07	21.76	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	2.74	3.01	3.30	3.02	9.26	ppb
Boron	11-1	3.43	3.08	2.99	3.17	7.42	ppb
Cadmium	111-1	-0.13	-0.19	-0.19	-0.17		ppb
Cadmium	106-1	-1.75	-2.64	-2.58	-2.32		ppb
Cadmium	108-1	-0.01	-0.03	-0.09	-0.04		ppb
Calcium	43-1	-0.63	0.17	2.10	0.55	255.66	ppb
Calcium	44-1	-3.28	-4.30	-4.20	-3.93		ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	107.23	ppb
Copper	63-2	-0.03	-0.05	-0.06	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.96	1.10	1.05	1.04	7.20	ppb
Iron	57-2	0.35	2.22	1.26	1.27	73.30	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.08	0.08	11.76	ppb
Lead	207-1	0.08	0.10	0.07	0.08	16.69	ppb
Lead	208-1	0.09	0.10	0.08	0.09	9.78	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.96	1.26	1.89	1.37	34.58	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:50:42	DataFile Name :	042CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	-0.01	0.01	142.18	ppb
Molybdenum	94-1	0.08	0.04	0.05	0.06	35.70	ppb
Molybdenum	95-1	0.05	0.06	0.05	0.05	2.38	ppb
Molybdenum	96-1	0.08	0.07	0.08	0.08	8.20	ppb
Molybdenum	97-1	0.09	0.07	0.06	0.07	23.30	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	7.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-18.20	-0.34	-8.57	-9.04		ppb
Potassium	39-2	6.90	0.14	8.19	5.07	85.21	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	0.39	0.00	0.00	0.13	173.21	ppb
Selenium	78-2	-0.94	-1.03	-0.78	-0.92		ppb
Selenium	82-1	-3.06	-3.73	-3.71	-3.50		ppb
Silicon	28-1	-5.89	-5.24	-7.17	-6.10		ppb
Silver	109-1	0.33	0.32	0.32	0.32	1.57	ppb
Silver	107-1	0.32	0.30	0.33	0.32	4.86	ppb
Sodium	23-2	16.86	15.13	15.64	15.88	5.58	ppb
Strontium	86-1	-0.01	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	111.07	ppb
Sulfur	34-1	-1731.68	-1882.46	-1897.08	-1837.07		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.06	0.05	0.06	12.60	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	6.96	ppb
Tin	118-1	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.05	0.00	0.10	0.05	108.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	83.25	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	0.08	0.01	-0.01	0.02	205.30	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:50:42	DataFile Name :	042CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	-0.01	0.01	0.00	278.16	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:09:35	DataFile Name :	043CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49320.22	48846.49	49429.24	49198.65	0.63	ppb
Antimony	121-1	483.86	482.23	489.24	485.11	0.76	ppb
Arsenic	75-2	493.44	483.53	482.46	486.48	1.24	ppb
Barium	135-1	2434.28	2435.05	2453.66	2440.99	0.45	ppb
Barium	137-1	2482.07	2472.09	2494.76	2482.97	0.46	ppb
Beryllium	9-1	506.44	505.96	513.14	508.51	0.79	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	490.87	499.87	505.16	498.63	1.45	ppb
Boron	11-1	494.77	497.09	503.86	498.57	0.95	ppb
Cadmium	111-1	478.67	474.82	479.82	477.77	0.55	ppb
Cadmium	106-1	483.19	481.61	493.79	486.20	1.36	ppb
Cadmium	108-1	486.25	488.19	497.35	490.60	1.21	ppb
Calcium	43-1	235136.23	234876.82	235398.54	235137.20	0.11	ppb
Calcium	44-1	234106.58	233246.94	233672.81	233675.44	0.18	ppb
Chromium	52-2	486.94	481.36	489.37	485.89	0.85	ppb
Cobalt	59-2	458.98	457.55	462.79	459.77	0.59	ppb
Copper	63-2	903.88	901.86	912.01	905.91	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				99		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	120491.93	119636.82	121788.94	120639.23	0.90	ppb
Iron	57-2	121101.75	120271.12	121312.07	120894.98	0.46	ppb
Krypton	83-1						cps
Lead	206-1	480.58	477.41	476.77	478.25	0.43	ppb
Lead	207-1	479.82	477.24	476.87	477.98	0.34	ppb
Lead	208-1	488.79	484.45	484.10	485.78	0.54	ppb
Lithium	6-1				99		%
Magnesium	24-2	238130.10	237054.63	238422.57	237869.10	0.30	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:09:35	DataFile Name :	043CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	938.09	938.40	953.45	943.31	0.93	ppb
Molybdenum	94-1	2439.38	2450.71	2414.45	2434.85	0.76	ppb
Molybdenum	95-1	2454.76	2453.49	2421.08	2443.11	0.78	ppb
Molybdenum	96-1	2452.78	2435.30	2420.74	2436.27	0.66	ppb
Molybdenum	97-1	2450.69	2436.63	2435.75	2441.02	0.34	ppb
Molybdenum	98-1	2432.22	2416.81	2420.79	2423.27	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	464.42	460.42	466.79	463.88	0.69	ppb
Phosphorus	31-2	9719.00	9631.10	9768.74	9706.28	0.72	ppb
Potassium	39-2	119313.36	118973.37	120370.71	119552.48	0.61	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	490.54	502.16	495.70	496.14	1.17	ppb
Selenium	78-2	478.78	481.74	476.81	479.11	0.52	ppb
Selenium	82-1	470.43	470.98	464.39	468.60	0.78	ppb
Silicon	28-1	573.99	577.26	579.51	576.92	0.48	ppb
Silver	109-1	477.30	473.68	476.44	475.81	0.40	ppb
Silver	107-1	477.09	477.97	481.46	478.84	0.48	ppb
Sodium	23-2	235017.02	235710.52	234770.32	235165.96	0.21	ppb
Strontium	86-1	494.70	496.76	491.71	494.39	0.51	ppb
Strontium	88-1	502.83	503.76	497.59	501.39	0.66	ppb
Sulfur	34-1	9374.43	9074.61	8977.15	9142.06	2.26	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	483.13	481.48	477.50	480.70	0.60	ppb
Thallium	205-1	491.86	493.54	491.00	492.13	0.26	ppb
Tin	118-1	482.98	484.07	489.59	485.55	0.73	ppb
Titanium	47-1	2435.34	2412.11	2417.69	2421.71	0.50	ppb
Uranium	238-1	502.10	503.69	499.46	501.75	0.43	ppb
Vanadium	51-2	477.84	474.14	482.23	478.07	0.85	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%
Zinc	66-2	906.18	896.86	911.44	904.82	0.82	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:09:35	DataFile Name :	043CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	488.04	492.03	487.40	489.16	0.51	ppb
Zirconium	91-1	479.78	482.00	477.52	479.77	0.47	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : CCB98 Instrumnet Name : P7
 Client Sample ID : CCB98 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:14:40 DataFile Name : 044CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.71	1.25	0.32	0.76	61.37	ppb
Antimony	121-1	0.24	0.27	0.28	0.26	8.49	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	61.47	ppb
Barium	135-1	0.03	0.01	0.01	0.02	62.20	ppb
Barium	137-1	0.04	0.02	0.03	0.03	20.65	ppb
Beryllium	9-1	0.07	0.08	0.07	0.07	4.57	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	4.41	5.45	5.07	4.98	10.59	ppb
Boron	11-1	5.30	5.44	5.04	5.26	3.89	ppb
Cadmium	111-1	-0.11	-0.16	-0.19	-0.15		ppb
Cadmium	106-1	-1.74	-2.09	-2.54	-2.12		ppb
Cadmium	108-1	-0.06	0.12	0.07	0.04	220.94	ppb
Calcium	43-1	1.63	2.33	-0.79	1.06	154.93	ppb
Calcium	44-1	-3.40	-4.58	-4.71	-4.23		ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	83.29	ppb
Copper	63-2	-0.02	-0.05	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	2.95	2.59	2.78	2.77	6.51	ppb
Iron	57-2	2.58	-0.05	3.17	1.90	90.07	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.07	0.07	0.08	21.24	ppb
Lead	207-1	0.07	0.08	0.07	0.07	10.13	ppb
Lead	208-1	0.08	0.08	0.07	0.08	11.17	ppb
Lithium	6-1				104		%
Magnesium	24-2	2.31	3.16	3.21	2.89	17.37	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:14:40	DataFile Name :	044CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	-0.01	0.02	0.01	132.29	ppb
Molybdenum	94-1	0.23	0.27	0.15	0.22	27.73	ppb
Molybdenum	95-1	0.26	0.25	0.28	0.26	5.78	ppb
Molybdenum	96-1	0.23	0.22	0.26	0.24	9.96	ppb
Molybdenum	97-1	0.26	0.19	0.23	0.23	16.12	ppb
Molybdenum	98-1	0.26	0.28	0.24	0.26	7.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-3.93	-11.06	-3.81	-6.27		ppb
Potassium	39-2	8.08	-1.26	-0.05	2.26	224.64	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.41	0.14	173.21	ppb
Selenium	78-2	-1.32	-1.12	-1.21	-1.22		ppb
Selenium	82-1	-3.79	-2.71	-3.74	-3.41		ppb
Silicon	28-1	-8.18	-7.23	-8.52	-7.98		ppb
Silver	109-1	0.10	0.08	0.08	0.09	16.18	ppb
Silver	107-1	0.09	0.08	0.08	0.08	10.75	ppb
Sodium	23-2	29.96	27.02	25.88	27.62	7.62	ppb
Strontium	86-1	0.00	-0.02	-0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	390.77	ppb
Sulfur	34-1	-1804.09	-1629.86	-1903.82	-1779.25		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.07	0.06	0.07	6.87	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	15.18	ppb
Tin	118-1	0.03	0.01	0.03	0.02	58.53	ppb
Titanium	47-1	0.03	0.07	0.04	0.05	53.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.68	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	358.82	ppb
Yttrium	89-1				101		%
Yttrium	89-2				97		%
Zinc	66-2	0.05	0.01	0.18	0.08	109.49	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:14:40	DataFile Name :	044CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.01	0.00	0.00	180.54	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	58.75	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108541BL	Instrumnet Name :	P7
Client Sample ID :	PB108541BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:27:20	DataFile Name :	045CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.11	-0.18	-0.06		ppb
Antimony	121-1	0.05	0.04	0.06	0.05	20.48	ppb
Arsenic	75-2	-0.01	0.02	0.02	0.01	135.05	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	0.01	0.01	55.00	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	21.44	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	1.53	0.79	1.13	1.15	32.28	ppb
Boron	11-1	1.23	0.95	0.91	1.03	17.03	ppb
Cadmium	111-1	-0.12	-0.17	-0.19	-0.16		ppb
Cadmium	106-1	-1.72	-2.28	-2.65	-2.21		ppb
Cadmium	108-1	-0.06	0.05	-0.09	-0.03		ppb
Calcium	43-1	0.30	-3.39	-1.72	-1.60		ppb
Calcium	44-1	-6.89	-5.84	-6.38	-6.37		ppb
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	262.75	ppb
Copper	63-2	-0.07	-0.11	-0.10	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	0.34	0.36	0.27	0.32	14.42	ppb
Iron	57-2	-0.88	-0.18	-1.58	-0.88		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	4.02	ppb
Lead	207-1	0.02	0.02	0.04	0.03	34.67	ppb
Lead	208-1	0.03	0.03	0.04	0.03	20.55	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.36	1.00	0.61	0.65	49.24	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108541BL	Instrumnet Name :	P7
Client Sample ID :	PB108541BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:27:20	DataFile Name :	045CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.00	125.55	ppb
Molybdenum	94-1	0.04	0.02	0.08	0.05	56.26	ppb
Molybdenum	95-1	0.04	0.01	0.03	0.02	55.71	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	23.23	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.03	48.01	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.04	-0.03		ppb
Phosphorus	31-2	-17.57	-25.18	-16.18	-19.64		ppb
Potassium	39-2	-4.89	-5.85	2.35	-2.80		ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	1.21	0.40	173.21	ppb
Selenium	78-2	-0.24	-0.21	-1.17	-0.54		ppb
Selenium	82-1	-2.64	-3.12	-3.33	-3.03		ppb
Silicon	28-1	-5.92	-5.97	-5.81	-5.90		ppb
Silver	109-1	0.03	0.02	0.00	0.02	101.29	ppb
Silver	107-1	0.03	-0.01	0.00	0.01	401.80	ppb
Sodium	23-2	7.28	9.10	7.97	8.12	11.33	ppb
Strontium	86-1	-0.05	-0.01	0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	897.16	ppb
Sulfur	34-1	-1446.19	-1483.89	-1543.20	-1491.09		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.02	0.01	38.78	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.40	ppb
Tin	118-1	-0.04	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.00	0.00	0.02	0.01	165.52	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	-0.03	0.11	0.13	0.07	121.59	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108541BL	Instrumnet Name :	P7
Client Sample ID :	PB108541BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:27:20	DataFile Name :	045CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	98.04	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108541BS	Instrumnet Name :	P7
Client Sample ID :	PB108541BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:30:52	DataFile Name :	046LCS6_P7042518- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9439.88	9481.12	9657.34	9526.12	1.21	ppb
Antimony	121-1	520.54	509.99	516.33	515.62	1.03	ppb
Arsenic	75-2	505.63	507.37	500.74	504.58	0.68	ppb
Barium	135-1	2595.64	2552.72	2586.92	2578.42	0.88	ppb
Barium	137-1	2577.26	2572.16	2600.82	2583.41	0.59	ppb
Beryllium	9-1	522.87	521.93	516.02	520.27	0.71	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	503.01	510.52	512.60	508.71	0.99	ppb
Boron	11-1	509.65	513.76	523.34	515.58	1.36	ppb
Cadmium	111-1	521.50	516.77	519.33	519.20	0.46	ppb
Cadmium	106-1	521.76	520.09	522.01	521.29	0.20	ppb
Cadmium	108-1	530.21	524.38	521.49	525.36	0.85	ppb
Calcium	43-1	47919.91	47966.28	47544.02	47810.07	0.48	ppb
Calcium	44-1	48060.75	48092.71	48021.88	48058.45	0.07	ppb
Chromium	52-2	482.38	493.44	493.87	489.90	1.33	ppb
Cobalt	59-2	486.69	488.90	492.70	489.43	0.62	ppb
Copper	63-2	972.78	993.02	984.89	983.56	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	25251.91	25472.62	25504.34	25409.62	0.54	ppb
Iron	57-2	25159.79	25341.52	25667.36	25389.56	1.01	ppb
Krypton	83-1						cps
Lead	206-1	493.31	495.17	493.40	493.96	0.21	ppb
Lead	207-1	494.24	493.89	493.58	493.90	0.07	ppb
Lead	208-1	499.38	499.02	498.14	498.84	0.13	ppb
Lithium	6-1				101		%
Magnesium	24-2	49549.82	50023.23	50202.61	49925.22	0.68	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108541BS	Instrumnet Name :	P7
Client Sample ID :	PB108541BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:30:52	DataFile Name :	046LCS6_P7042518- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	978.68	987.00	991.22	985.63	0.65	ppb
Molybdenum	94-1	2498.37	2487.35	2502.29	2496.01	0.31	ppb
Molybdenum	95-1	2503.27	2486.31	2510.98	2500.19	0.50	ppb
Molybdenum	96-1	2501.06	2478.48	2499.81	2493.12	0.51	ppb
Molybdenum	97-1	2494.48	2475.06	2491.26	2486.93	0.42	ppb
Molybdenum	98-1	2474.28	2483.97	2476.50	2478.25	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.35	493.64	487.30	489.09	0.81	ppb
Phosphorus	31-2	9929.61	10028.21	10051.98	10003.27	0.65	ppb
Potassium	39-2	24468.74	24573.34	24649.52	24563.87	0.37	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	518.65	502.33	516.10	512.36	1.71	ppb
Selenium	78-2	508.32	504.14	496.77	503.08	1.16	ppb
Selenium	82-1	501.57	495.66	493.33	496.85	0.86	ppb
Silicon	28-1	543.48	545.65	539.33	542.82	0.59	ppb
Silver	109-1	524.25	521.29	522.60	522.71	0.28	ppb
Silver	107-1	528.18	519.02	526.55	524.58	0.93	ppb
Sodium	23-2	48531.30	48959.11	49094.48	48861.63	0.60	ppb
Strontium	86-1	501.82	501.70	501.83	501.78	0.01	ppb
Strontium	88-1	503.81	504.20	504.63	504.21	0.08	ppb
Sulfur	34-1	8761.03	8584.23	8284.39	8543.22	2.82	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	495.74	495.88	494.35	495.33	0.17	ppb
Thallium	205-1	501.70	501.70	499.58	500.99	0.24	ppb
Tin	118-1	517.09	509.57	516.81	514.49	0.83	ppb
Titanium	47-1	2502.96	2503.38	2496.11	2500.82	0.16	ppb
Uranium	238-1	493.65	491.51	495.87	493.68	0.44	ppb
Vanadium	51-2	488.60	494.88	495.63	493.04	0.78	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	956.49	983.00	975.48	971.66	1.41	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108541BS	Instrumnet Name :	P7
Client Sample ID :	PB108541BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:30:52	DataFile Name :	046LCS6_P7042518- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	501.73	501.79	500.51	501.34	0.14	ppb
Zirconium	91-1	498.63	494.74	494.42	495.93	0.47	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:34:25	DataFile Name :	047SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.75	5.07	5.49	5.44	6.34	ppb
Antimony	121-1	0.59	0.69	0.81	0.69	16.03	ppb
Arsenic	75-2	3.32	3.33	3.40	3.35	1.25	ppb
Barium	135-1	563.08	557.53	555.06	558.56	0.74	ppb
Barium	137-1	566.62	561.70	564.25	564.19	0.44	ppb
Beryllium	9-1	0.19	0.15	0.12	0.15	23.86	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	881.93	889.76	909.83	893.84	1.61	ppb
Boron	11-1	913.08	933.61	944.12	930.27	1.70	ppb
Cadmium	111-1	0.68	0.69	0.68	0.68	0.38	ppb
Cadmium	106-1	-1.63	-2.39	-1.95	-1.99		ppb
Cadmium	108-1	0.96	0.85	0.93	0.92	6.33	ppb
Calcium	43-1	156529.04	155505.18	155947.47	155993.90	0.33	ppb
Calcium	44-1	155143.38	155038.06	155688.35	155289.93	0.22	ppb
Chromium	52-2	1.74	1.60	1.51	1.62	7.10	ppb
Cobalt	59-2	0.72	0.70	0.70	0.71	2.18	ppb
Copper	63-2	1.05	1.06	1.06	1.06	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				96		%
Iron	56-2	2294.07	2263.33	2253.60	2270.33	0.93	ppb
Iron	57-2	2546.35	2507.41	2496.44	2516.73	1.04	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.19	0.20	0.20	2.55	ppb
Lead	207-1	0.18	0.20	0.20	0.19	6.69	ppb
Lead	208-1	0.19	0.21	0.21	0.20	6.08	ppb
Lithium	6-1				95		%
Magnesium	24-2	20603.41	20443.49	20401.70	20482.87	0.52	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:34:25	DataFile Name :	047SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	448.94	441.14	441.57	443.88	0.99	ppb
Molybdenum	94-1	1.76	1.93	1.81	1.83	4.64	ppb
Molybdenum	95-1	1.65	1.72	1.56	1.64	4.94	ppb
Molybdenum	96-1	1.69	1.72	1.57	1.66	4.71	ppb
Molybdenum	97-1	1.54	1.54	1.43	1.51	4.12	ppb
Molybdenum	98-1	1.71	1.67	1.52	1.63	6.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.50	12.43	12.26	12.40	0.99	ppb
Phosphorus	31-2	13.26	16.52	14.99	14.92	10.92	ppb
Potassium	39-2	888.69	874.24	880.67	881.20	0.82	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	-0.67	-0.18	-0.29		ppb
Selenium	82-1	-0.25	-0.68	-0.06	-0.33		ppb
Silicon	28-1	10433.72	10476.02	10502.68	10470.81	0.33	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.01	-0.03	-0.02	-0.02		ppb
Sodium	23-2	197778.36	196484.99	194754.13	196339.16	0.77	ppb
Strontium	86-1	1235.32	1242.66	1240.96	1239.65	0.31	ppb
Strontium	88-1	1235.88	1244.63	1241.15	1240.55	0.36	ppb
Sulfur	34-1	1141.81	1116.84	1134.72	1131.12	1.14	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.10	0.10	0.11	8.76	ppb
Thallium	205-1	0.12	0.11	0.09	0.10	14.12	ppb
Tin	118-1	0.16	0.17	0.09	0.14	31.32	ppb
Titanium	47-1	0.86	0.80	0.96	0.87	9.33	ppb
Uranium	238-1	0.95	0.96	0.93	0.95	1.67	ppb
Vanadium	51-2	0.61	0.59	0.57	0.59	3.82	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	4.61	4.76	4.88	4.75	2.84	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:34:25	DataFile Name :	047SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.50	0.44	0.49	0.48	6.62	ppb
Zirconium	91-1	0.54	0.48	0.44	0.49	9.99	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01DUP Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419DL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:37:59 DataFile Name : 048SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.47	5.04	4.73	5.08	7.24	ppb
Antimony	121-1	0.24	0.24	0.29	0.26	12.01	ppb
Arsenic	75-2	3.53	3.31	3.50	3.45	3.42	ppb
Barium	135-1	570.87	562.65	566.02	566.51	0.73	ppb
Barium	137-1	574.88	566.27	568.53	569.89	0.78	ppb
Beryllium	9-1	0.12	0.15	0.11	0.13	16.36	ppb
Bismuth	209-1				91		%
Bismuth	209-2				91		%
Boron	10-1	910.84	926.86	955.39	931.03	2.42	ppb
Boron	11-1	944.61	971.67	983.20	966.49	2.05	ppb
Cadmium	111-1	0.80	0.74	0.85	0.80	6.67	ppb
Cadmium	106-1	-0.21	-2.31	-1.21	-1.24		ppb
Cadmium	108-1	0.98	0.86	1.11	0.98	12.52	ppb
Calcium	43-1	158384.16	155522.76	156738.10	156881.67	0.92	ppb
Calcium	44-1	156710.26	156630.56	157080.87	156807.23	0.15	ppb
Chromium	52-2	1.53	1.58	1.53	1.55	1.81	ppb
Cobalt	59-2	0.73	0.74	0.68	0.71	4.10	ppb
Copper	63-2	1.02	0.98	0.95	0.98	3.84	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				98		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	2311.63	2294.94	2289.78	2298.79	0.50	ppb
Iron	57-2	2516.20	2531.10	2498.18	2515.16	0.66	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.14	0.15	9.04	ppb
Lead	207-1	0.13	0.12	0.12	0.12	2.98	ppb
Lead	208-1	0.14	0.14	0.14	0.14	0.89	ppb
Lithium	6-1				96		%
Magnesium	24-2	20955.65	20664.11	20950.80	20856.85	0.80	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01DUP Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419DL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:37:59 DataFile Name : 048SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	451.47	450.17	447.63	449.76	0.43	ppb
Molybdenum	94-1	1.39	1.33	1.39	1.37	2.49	ppb
Molybdenum	95-1	1.15	1.14	1.10	1.13	2.50	ppb
Molybdenum	96-1	1.14	1.20	1.16	1.17	2.61	ppb
Molybdenum	97-1	1.19	1.25	1.05	1.16	9.07	ppb
Molybdenum	98-1	1.17	1.07	1.14	1.12	4.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.65	12.56	11.98	12.40	2.93	ppb
Phosphorus	31-2	9.17	15.27	18.64	14.36	33.44	ppb
Potassium	39-2	900.65	887.03	896.56	894.75	0.78	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	0.41	0.40	0.40	0.40	0.71	ppb
Selenium	78-2	-0.93	-0.23	-0.58	-0.58		ppb
Selenium	82-1	-0.95	-0.23	0.54	-0.22		ppb
Silicon	28-1	10689.57	10681.02	10663.30	10677.96	0.13	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.03	-0.04	-0.03	-0.03		ppb
Sodium	23-2	200902.92	199527.42	199678.11	200036.15	0.38	ppb
Strontium	86-1	1246.70	1243.43	1257.20	1249.11	0.58	ppb
Strontium	88-1	1257.37	1251.67	1258.00	1255.68	0.28	ppb
Sulfur	34-1	1986.34	1722.66	1664.53	1791.18	9.57	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.03	0.02	30.17	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	13.53	ppb
Tin	118-1	0.06	0.07	0.06	0.06	5.92	ppb
Titanium	47-1	0.90	0.76	0.82	0.82	8.46	ppb
Uranium	238-1	0.94	0.95	0.96	0.95	0.91	ppb
Vanadium	51-2	0.60	0.57	0.57	0.58	2.98	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	4.59	4.30	4.50	4.46	3.37	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419DL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:37:59	DataFile Name :	048SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.38	0.37	0.37	0.37	1.67	ppb
Zirconium	91-1	0.38	0.42	0.42	0.41	6.52	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 15:41:33	DataFile Name :	049SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	1.34	1.58	1.20	38.89	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	13.43	ppb
Arsenic	75-2	0.69	0.65	0.77	0.70	8.86	ppb
Barium	135-1	114.40	114.67	112.60	113.89	0.98	ppb
Barium	137-1	113.46	112.72	112.80	112.99	0.36	ppb
Beryllium	9-1	0.06	0.06	0.05	0.06	9.26	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	205.08	193.82	199.28	199.39	2.82	ppb
Boron	11-1	205.51	205.40	205.95	205.62	0.14	ppb
Cadmium	111-1	0.19	0.09	0.09	0.12	48.12	ppb
Cadmium	106-1	0.17	-1.62	-1.18	-0.88		ppb
Cadmium	108-1	0.04	0.29	0.22	0.18	70.73	ppb
Calcium	43-1	31204.24	30876.89	30990.20	31023.78	0.54	ppb
Calcium	44-1	31447.62	31378.39	31458.63	31428.21	0.14	ppb
Chromium	52-2	0.38	0.46	0.46	0.44	10.71	ppb
Cobalt	59-2	0.15	0.12	0.15	0.14	10.66	ppb
Copper	63-2	0.17	0.16	0.18	0.17	8.01	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				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	457.40	457.45	460.85	458.57	0.43	ppb
Iron	57-2	516.59	510.53	533.52	520.22	2.29	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.09	0.07	0.08	13.82	ppb
Lead	207-1	0.07	0.08	0.05	0.07	21.47	ppb
Lead	208-1	0.07	0.08	0.06	0.07	15.64	ppb
Lithium	6-1				101		%
Magnesium	24-2	4168.26	4141.26	4200.19	4169.90	0.71	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 15:41:33	DataFile Name :	049SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	91.48	91.00	92.26	91.58	0.69	ppb
Molybdenum	94-1	0.35	0.29	0.27	0.30	12.86	ppb
Molybdenum	95-1	0.28	0.26	0.28	0.27	4.28	ppb
Molybdenum	96-1	0.27	0.24	0.26	0.25	4.48	ppb
Molybdenum	97-1	0.27	0.29	0.25	0.27	6.81	ppb
Molybdenum	98-1	0.26	0.26	0.25	0.26	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.58	2.48	2.78	2.61	5.83	ppb
Phosphorus	31-2	-3.78	5.89	-3.02	-0.30		ppb
Potassium	39-2	176.52	178.21	176.32	177.02	0.59	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.60	-1.29	-0.34	-0.74		ppb
Selenium	82-1	-2.26	-2.08	-3.03	-2.45		ppb
Silicon	28-1	2110.17	2116.56	2127.57	2118.10	0.42	ppb
Silver	109-1	-0.04	-0.04	-0.04	-0.04		ppb
Silver	107-1	-0.04	-0.05	-0.04	-0.04		ppb
Sodium	23-2	40481.54	40334.47	40720.07	40512.02	0.48	ppb
Strontium	86-1	246.51	246.81	246.95	246.76	0.09	ppb
Strontium	88-1	249.20	250.90	250.60	250.23	0.36	ppb
Sulfur	34-1	-1500.36	-1570.06	-1411.00	-1493.81		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.01	0.02	0.01	42.24	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.47	ppb
Tin	118-1	-0.10	-0.08	-0.08	-0.09		ppb
Titanium	47-1	0.29	0.27	0.23	0.26	11.67	ppb
Uranium	238-1	0.19	0.19	0.17	0.18	4.96	ppb
Vanadium	51-2	0.11	0.11	0.11	0.11	2.71	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	0.96	0.98	0.92	0.95	3.38	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 15:41:33	DataFile Name :	049SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.05	0.06	0.06	13.90	ppb
Zirconium	91-1	0.09	0.06	0.06	0.07	29.45	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01MS Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:45:07 DataFile Name : 050SMPL_P7042518- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8962.60	8880.82	8891.18	8911.53	0.50	ppb
Antimony	121-1	484.41	476.09	483.54	481.35	0.95	ppb
Arsenic	75-2	490.07	489.68	490.58	490.11	0.09	ppb
Barium	135-1	2971.58	2949.79	2978.47	2966.61	0.50	ppb
Barium	137-1	2988.44	2951.20	3000.95	2980.20	0.87	ppb
Beryllium	9-1	449.47	435.40	428.46	437.78	2.44	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	1194.04	1168.90	1155.28	1172.74	1.68	ppb
Boron	11-1	1236.48	1226.00	1195.10	1219.19	1.76	ppb
Cadmium	111-1	485.37	478.14	482.31	481.94	0.75	ppb
Cadmium	106-1	500.08	486.58	491.19	492.61	1.39	ppb
Cadmium	108-1	495.13	491.64	487.90	491.55	0.74	ppb
Calcium	43-1	188535.08	188886.10	190809.02	189410.07	0.65	ppb
Calcium	44-1	187327.64	188766.77	189166.28	188420.23	0.51	ppb
Chromium	52-2	480.72	479.34	480.02	480.03	0.14	ppb
Cobalt	59-2	466.54	468.27	470.46	468.42	0.42	ppb
Copper	63-2	965.54	961.52	967.74	964.93	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				97		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	26601.19	26435.92	26310.27	26449.13	0.55	ppb
Iron	57-2	26387.25	26455.29	26513.79	26452.11	0.24	ppb
Krypton	83-1						cps
Lead	206-1	466.02	466.55	462.70	465.09	0.45	ppb
Lead	207-1	460.43	466.10	459.85	462.13	0.75	ppb
Lead	208-1	466.24	471.17	466.87	468.10	0.57	ppb
Lithium	6-1				108		%
Magnesium	24-2	64746.76	64244.75	64146.65	64379.39	0.50	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01MS Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:45:07 DataFile Name : 050SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1350.60	1346.88	1347.16	1348.22	0.15	ppb
Molybdenum	94-1	2431.89	2391.59	2420.48	2414.65	0.86	ppb
Molybdenum	95-1	2428.69	2411.76	2412.76	2417.73	0.39	ppb
Molybdenum	96-1	2434.35	2402.34	2431.22	2422.64	0.73	ppb
Molybdenum	97-1	2440.02	2424.17	2409.49	2424.56	0.63	ppb
Molybdenum	98-1	2433.62	2402.46	2399.58	2411.89	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.20	486.64	483.02	485.29	0.41	ppb
Phosphorus	31-2	-5.61	-0.24	1.62	-1.41		ppb
Potassium	39-2	24656.49	24395.76	24492.90	24515.05	0.54	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	491.51	508.04	480.67	493.41	2.79	ppb
Selenium	78-2	483.22	493.05	485.48	487.25	1.06	ppb
Selenium	82-1	481.16	477.41	476.86	478.48	0.49	ppb
Silicon	28-1	10704.02	11000.28	11155.74	10953.35	2.10	ppb
Silver	109-1	498.29	493.17	500.06	497.18	0.72	ppb
Silver	107-1	503.74	493.93	497.85	498.50	0.99	ppb
Sodium	23-2	226763.77	225786.15	226188.37	226246.10	0.22	ppb
Strontium	86-1	1645.88	1632.91	1624.51	1634.43	0.66	ppb
Strontium	88-1	1634.62	1634.76	1627.51	1632.30	0.25	ppb
Sulfur	34-1	2042.17	1644.72	1856.02	1847.64	10.76	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	468.03	468.95	473.67	470.21	0.64	ppb
Thallium	205-1	475.84	477.24	480.87	477.98	0.54	ppb
Tin	118-1	477.72	473.19	476.37	475.76	0.49	ppb
Titanium	47-1	2372.87	2376.78	2371.17	2373.60	0.12	ppb
Uranium	238-1	475.01	480.92	483.31	479.74	0.89	ppb
Vanadium	51-2	477.77	471.75	473.80	474.44	0.64	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	892.40	882.54	890.75	888.56	0.59	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01MS	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:45:07	DataFile Name :	050SMPL_P7042518- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	489.91	490.00	492.54	490.82	0.30	ppb
Zirconium	91-1	485.71	479.85	482.71	482.76	0.61	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01MSD Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:48:42 DataFile Name : 051SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8781.33	8763.52	8851.41	8798.75	0.53	ppb
Antimony	121-1	479.63	480.10	476.69	478.80	0.39	ppb
Arsenic	75-2	494.40	493.49	491.37	493.08	0.31	ppb
Barium	135-1	2970.82	2971.31	2986.00	2976.04	0.29	ppb
Barium	137-1	2969.70	2969.01	2975.27	2971.33	0.12	ppb
Beryllium	9-1	398.28	398.52	397.63	398.14	0.12	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	1075.62	1078.18	1094.86	1082.89	0.97	ppb
Boron	11-1	1128.50	1129.69	1148.55	1135.58	0.99	ppb
Cadmium	111-1	476.10	477.25	472.67	475.34	0.50	ppb
Cadmium	106-1	489.16	471.17	478.78	479.70	1.88	ppb
Cadmium	108-1	485.03	483.16	481.15	483.12	0.40	ppb
Calcium	43-1	189138.18	190739.24	189598.25	189825.22	0.43	ppb
Calcium	44-1	187951.10	188467.21	189087.26	188501.86	0.30	ppb
Chromium	52-2	484.41	485.24	486.45	485.37	0.21	ppb
Cobalt	59-2	477.26	476.29	480.05	477.86	0.41	ppb
Copper	63-2	986.46	978.36	984.17	983.00	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				90		%
Iron	56-2	26957.10	26853.36	27017.54	26942.67	0.31	ppb
Iron	57-2	26943.80	26848.54	26972.25	26921.53	0.24	ppb
Krypton	83-1						cps
Lead	206-1	464.96	468.66	464.80	466.14	0.47	ppb
Lead	207-1	461.89	464.94	469.43	465.42	0.81	ppb
Lead	208-1	469.12	469.07	474.54	470.91	0.67	ppb
Lithium	6-1				111		%
Magnesium	24-2	64509.41	64082.05	64578.26	64389.91	0.42	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01MSD Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:48:42 DataFile Name : 051SMPL_P7042518- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1355.09	1356.32	1361.67	1357.70	0.26	ppb
Molybdenum	94-1	2432.15	2428.57	2430.99	2430.57	0.08	ppb
Molybdenum	95-1	2427.07	2412.79	2421.08	2420.32	0.30	ppb
Molybdenum	96-1	2429.20	2415.10	2417.68	2420.66	0.31	ppb
Molybdenum	97-1	2422.47	2420.77	2417.84	2420.36	0.10	ppb
Molybdenum	98-1	2420.62	2421.66	2400.31	2414.20	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.97	491.76	497.94	494.89	0.62	ppb
Phosphorus	31-2	17.81	-9.88	7.60	5.18	270.41	ppb
Potassium	39-2	24473.46	24243.69	24303.74	24340.30	0.49	ppb
Rhodium	103-1				91		%
Rhodium	103-2				86		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	77-2	521.08	525.44	493.83	513.45	3.34	ppb
Selenium	78-2	502.87	490.10	486.17	493.05	1.77	ppb
Selenium	82-1	488.38	478.05	486.21	484.21	1.13	ppb
Silicon	28-1	10883.00	11077.00	11140.05	11033.35	1.21	ppb
Silver	109-1	492.80	490.81	487.78	490.46	0.52	ppb
Silver	107-1	497.49	491.84	496.56	495.30	0.61	ppb
Sodium	23-2	228970.24	226483.19	227426.37	227626.60	0.55	ppb
Strontium	86-1	1645.92	1633.73	1636.76	1638.80	0.39	ppb
Strontium	88-1	1640.50	1633.61	1630.37	1634.82	0.32	ppb
Sulfur	34-1	1540.53	1294.90	1006.56	1280.67	20.87	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	468.19	469.29	468.73	468.74	0.12	ppb
Thallium	205-1	478.41	479.93	478.21	478.85	0.20	ppb
Tin	118-1	471.29	475.45	469.24	471.99	0.67	ppb
Titanium	47-1	2384.71	2366.49	2355.43	2368.88	0.62	ppb
Uranium	238-1	477.01	486.26	486.46	483.24	1.12	ppb
Vanadium	51-2	477.19	476.98	478.14	477.44	0.13	ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%
Zinc	66-2	899.55	897.49	897.83	898.29	0.12	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01MSD	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:48:42	DataFile Name :	051SMPL_P7042518- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	492.11	487.61	489.50	489.74	0.46	ppb
Zirconium	91-1	483.14	482.61	482.15	482.63	0.10	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01A Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419A Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:52:16 DataFile Name : 052SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9095.71	9023.21	9038.96	9052.63	0.42	ppb
Antimony	121-1	484.22	483.23	477.73	481.73	0.73	ppb
Arsenic	75-2	503.12	498.15	495.75	499.01	0.75	ppb
Barium	135-1	3003.96	3027.66	3022.03	3017.88	0.41	ppb
Barium	137-1	3018.48	3011.92	3016.95	3015.78	0.11	ppb
Beryllium	9-1	503.60	503.13	502.76	503.16	0.08	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	1359.64	1384.08	1376.44	1373.39	0.91	ppb
Boron	11-1	1399.93	1422.92	1444.67	1422.51	1.57	ppb
Cadmium	111-1	480.78	479.43	475.70	478.64	0.55	ppb
Cadmium	106-1	492.19	488.06	480.81	487.02	1.18	ppb
Cadmium	108-1	491.59	487.65	479.42	486.22	1.28	ppb
Calcium	43-1	195423.92	195330.54	196201.68	195652.05	0.24	ppb
Calcium	44-1	193637.48	193346.47	193428.38	193470.77	0.08	ppb
Chromium	52-2	486.46	485.24	487.21	486.30	0.21	ppb
Cobalt	59-2	477.02	475.35	477.01	476.46	0.20	ppb
Copper	63-2	960.44	954.42	960.36	958.41	0.36	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				100		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	26717.82	26514.03	26570.52	26600.79	0.40	ppb
Iron	57-2	26640.84	26525.19	26695.76	26620.60	0.33	ppb
Krypton	83-1						cps
Lead	206-1	480.86	490.34	482.64	484.62	1.04	ppb
Lead	207-1	480.44	484.35	480.44	481.74	0.47	ppb
Lead	208-1	487.27	490.56	488.73	488.85	0.34	ppb
Lithium	6-1				95		%
Magnesium	24-2	66325.95	65748.59	66264.14	66112.89	0.48	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01A Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419A Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:52:16 DataFile Name : 052SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1372.27	1369.54	1374.13	1371.98	0.17	ppb
Molybdenum	94-1	2448.44	2458.86	2451.70	2453.00	0.22	ppb
Molybdenum	95-1	2439.69	2468.83	2464.66	2457.72	0.64	ppb
Molybdenum	96-1	2443.04	2479.89	2455.12	2459.35	0.76	ppb
Molybdenum	97-1	2448.68	2462.59	2451.76	2454.34	0.30	ppb
Molybdenum	98-1	2435.66	2461.52	2447.66	2448.28	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.52	487.54	492.58	490.88	0.59	ppb
Phosphorus	31-2	10.39	-8.54	11.55	4.47	252.57	ppb
Potassium	39-2	24820.37	24590.91	25023.56	24811.61	0.87	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	496.33	486.16	502.25	494.91	1.64	ppb
Selenium	78-2	501.97	492.80	503.60	499.46	1.17	ppb
Selenium	82-1	492.72	494.85	492.51	493.36	0.26	ppb
Silicon	28-1	11194.56	11361.54	11614.83	11390.31	1.86	ppb
Silver	109-1	488.73	485.75	480.21	484.90	0.89	ppb
Silver	107-1	491.09	486.87	484.63	487.53	0.67	ppb
Sodium	23-2	235174.15	232382.64	233604.75	233720.51	0.60	ppb
Strontium	86-1	1686.55	1680.50	1672.80	1679.95	0.41	ppb
Strontium	88-1	1688.70	1675.04	1681.54	1681.76	0.41	ppb
Sulfur	34-1	1184.98	1033.29	942.68	1053.65	11.62	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	488.01	490.30	484.56	487.62	0.59	ppb
Thallium	205-1	493.43	503.30	497.16	497.97	1.00	ppb
Tin	118-1	490.39	489.03	482.40	487.27	0.88	ppb
Titanium	47-1	2380.33	2381.90	2384.83	2382.35	0.10	ppb
Uranium	238-1	499.18	505.66	497.69	500.84	0.85	ppb
Vanadium	51-2	482.87	481.07	485.06	483.00	0.41	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	903.00	908.71	908.89	906.87	0.37	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01A	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:52:16	DataFile Name :	052SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	494.24	497.15	494.84	495.41	0.31	ppb
Zirconium	91-1	489.70	489.67	488.15	489.17	0.18	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-03	Instrumnet Name :	P7
Client Sample ID :	SS043MW011-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:55:52	DataFile Name :	053SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.25	69.82	74.12	73.07	3.92	ppb
Antimony	121-1	0.27	0.29	0.26	0.27	6.37	ppb
Arsenic	75-2	18.59	18.29	18.30	18.39	0.94	ppb
Barium	135-1	659.09	668.83	665.27	664.40	0.74	ppb
Barium	137-1	672.37	671.84	670.01	671.41	0.18	ppb
Beryllium	9-1	0.21	0.18	0.18	0.19	7.31	ppb
Bismuth	209-1				91		%
Bismuth	209-2				88		%
Boron	10-1	2086.45	2079.58	2109.25	2091.76	0.74	ppb
Boron	11-1	2178.74	2170.07	2196.02	2181.61	0.61	ppb
Cadmium	111-1	0.00	-0.12	-0.11	-0.07		ppb
Cadmium	106-1	-1.08	-2.67	-2.81	-2.19		ppb
Cadmium	108-1	0.23	0.20	0.23	0.22	6.93	ppb
Calcium	43-1	295399.46	296591.53	296047.22	296012.74	0.20	ppb
Calcium	44-1	294641.39	295823.32	293918.66	294794.46	0.33	ppb
Chromium	52-2	1.36	1.31	1.35	1.34	1.79	ppb
Cobalt	59-2	11.89	11.92	11.69	11.83	1.06	ppb
Copper	63-2	0.91	0.97	0.83	0.91	7.66	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				99		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	22592.90	22398.11	22402.59	22464.53	0.49	ppb
Iron	57-2	22579.39	22568.45	22418.35	22522.06	0.40	ppb
Krypton	83-1						cps
Lead	206-1	1.02	1.14	1.15	1.10	6.20	ppb
Lead	207-1	1.01	0.99	0.99	1.00	0.93	ppb
Lead	208-1	1.01	1.06	1.06	1.04	2.74	ppb
Lithium	6-1				96		%
Magnesium	24-2	36441.01	36296.21	36430.85	36389.35	0.22	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-03	Instrumnet Name :	P7
Client Sample ID :	SS043MW011-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:55:52	DataFile Name :	053SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	407.29	404.42	407.90	406.54	0.46	ppb
Molybdenum	94-1	1.68	1.56	1.60	1.61	3.63	ppb
Molybdenum	95-1	1.08	1.04	1.12	1.08	3.86	ppb
Molybdenum	96-1	1.27	1.28	1.14	1.23	6.71	ppb
Molybdenum	97-1	1.14	1.02	1.04	1.06	6.04	ppb
Molybdenum	98-1	1.05	1.04	1.01	1.03	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.76	54.85	54.94	54.85	0.16	ppb
Phosphorus	31-2	269.79	276.91	281.86	276.19	2.20	ppb
Potassium	39-2	16793.41	16739.60	16808.76	16780.59	0.22	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	0.42	0.85	0.42	0.56	43.90	ppb
Selenium	78-2	-0.36	0.55	0.34	0.18	270.71	ppb
Selenium	82-1	1.42	1.78	2.10	1.77	19.13	ppb
Silicon	28-1	18804.74	18675.59	18732.16	18737.50	0.35	ppb
Silver	109-1	0.11	0.15	0.15	0.13	18.31	ppb
Silver	107-1	0.14	0.15	0.10	0.13	19.85	ppb
Sodium	23-2	296695.51	294809.29	294985.03	295496.61	0.35	ppb
Strontium	86-1	1596.41	1592.94	1585.34	1591.56	0.36	ppb
Strontium	88-1	1601.47	1616.98	1609.19	1609.21	0.48	ppb
Sulfur	34-1	1456.51	1340.55	1415.33	1404.13	4.19	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.35	0.34	0.29	0.33	9.32	ppb
Thallium	205-1	0.40	0.33	0.32	0.35	12.60	ppb
Tin	118-1	6.19	6.28	6.35	6.27	1.33	ppb
Titanium	47-1	3.47	3.16	4.98	3.87	25.16	ppb
Uranium	238-1	0.04	0.02	0.02	0.03	35.45	ppb
Vanadium	51-2	1.21	1.21	1.17	1.20	1.76	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	4.36	4.15	4.38	4.30	2.92	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-03	Instrumnet Name :	P7
Client Sample ID :	SS043MW011-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:55:52	DataFile Name :	053SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.58	0.59	0.55	0.57	3.05	ppb
Zirconium	91-1	0.55	0.69	0.62	0.62	11.27	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-04	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:59:32	DataFile Name :	054SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.21	68.23	69.88	68.11	2.70	ppb
Antimony	121-1	0.60	0.63	0.62	0.62	2.95	ppb
Arsenic	75-2	141.72	142.89	143.98	142.86	0.79	ppb
Barium	135-1	1851.57	1837.66	1829.86	1839.70	0.60	ppb
Barium	137-1	1894.54	1882.58	1884.22	1887.11	0.34	ppb
Beryllium	9-1	0.22	0.21	0.25	0.23	8.70	ppb
Bismuth	209-1				88		%
Bismuth	209-2				85		%
Boron	10-1	1713.41	1708.63	1762.21	1728.08	1.72	ppb
Boron	11-1	1811.42	1803.86	1834.75	1816.68	0.89	ppb
Cadmium	111-1	0.22	0.15	0.10	0.16	36.84	ppb
Cadmium	106-1	0.44	-0.50	-1.26	-0.44		ppb
Cadmium	108-1	0.39	0.20	0.34	0.31	30.91	ppb
Calcium	43-1	617678.95	614102.48	609695.80	613825.74	0.65	ppb
Calcium	44-1	614850.27	612176.68	606250.38	611092.44	0.72	ppb
Chromium	52-2	6.00	6.13	6.06	6.06	1.09	ppb
Cobalt	59-2	18.91	19.34	19.33	19.19	1.27	ppb
Copper	63-2	1.98	2.10	2.02	2.03	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	88421.45	88468.81	87742.02	88210.76	0.46	ppb
Iron	57-2	88193.35	89772.61	89303.34	89089.77	0.91	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.27	0.27	0.27	0.57	ppb
Lead	207-1	0.24	0.26	0.28	0.26	6.82	ppb
Lead	208-1	0.26	0.26	0.25	0.25	0.86	ppb
Lithium	6-1				94		%
Magnesium	24-2	72160.88	72711.87	72641.05	72504.60	0.41	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-04	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:59:32	DataFile Name :	054SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2685.30	2678.22	2667.85	2677.13	0.33	ppb
Molybdenum	94-1	1.92	2.02	1.93	1.96	2.64	ppb
Molybdenum	95-1	1.66	1.74	1.73	1.71	2.53	ppb
Molybdenum	96-1	2.06	2.02	2.02	2.03	1.24	ppb
Molybdenum	97-1	1.69	1.65	1.75	1.69	2.85	ppb
Molybdenum	98-1	1.57	1.67	1.64	1.63	3.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	424.43	432.88	425.48	427.60	1.08	ppb
Phosphorus	31-2	1593.68	1603.69	1640.29	1612.55	1.52	ppb
Potassium	39-2	1845.65	1861.41	1849.94	1852.33	0.44	ppb
Rhodium	103-1				90		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	0.83	0.84	3.32	1.66	86.19	ppb
Selenium	78-2	0.72	-0.91	1.10	0.30	352.74	ppb
Selenium	82-1	1.04	1.34	1.49	1.29	17.60	ppb
Silicon	28-1	22349.15	22139.13	21955.84	22148.04	0.89	ppb
Silver	109-1	0.33	0.32	0.31	0.32	2.98	ppb
Silver	107-1	0.30	0.34	0.38	0.34	10.72	ppb
Sodium	23-2	560613.40	562520.41	558809.96	560647.92	0.33	ppb
Strontium	86-1	3455.04	3421.19	3494.31	3456.85	1.06	ppb
Strontium	88-1	3428.01	3389.18	3443.81	3420.33	0.82	ppb
Sulfur	34-1	1916.15	1958.80	1731.89	1868.95	6.45	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.09	0.09	0.10	0.09	4.05	ppb
Thallium	205-1	0.10	0.10	0.08	0.09	13.68	ppb
Tin	118-1	0.33	0.35	0.42	0.37	12.25	ppb
Titanium	47-1	4.43	4.22	4.24	4.30	2.74	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	0.22	ppb
Vanadium	51-2	8.42	8.71	8.61	8.58	1.72	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	15.43	16.24	16.44	16.04	3.33	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-04	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:59:32	DataFile Name :	054SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.54	0.52	0.51	0.52	3.41	ppb
Zirconium	91-1	0.55	0.62	0.55	0.57	7.31	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:05:17	DataFile Name :	055CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50953.10	51320.69	51335.56	51203.12	0.42	ppb
Antimony	121-1	505.95	503.51	503.27	504.24	0.29	ppb
Arsenic	75-2	498.42	498.90	504.86	500.73	0.72	ppb
Barium	135-1	2542.33	2533.92	2539.56	2538.60	0.17	ppb
Barium	137-1	2576.71	2580.05	2579.38	2578.72	0.07	ppb
Beryllium	9-1	534.77	525.15	528.60	529.51	0.92	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	547.79	570.51	557.96	558.75	2.04	ppb
Boron	11-1	557.99	562.95	566.00	562.31	0.72	ppb
Cadmium	111-1	494.90	493.46	495.51	494.62	0.21	ppb
Cadmium	106-1	506.05	511.87	497.91	505.28	1.39	ppb
Cadmium	108-1	504.26	508.19	506.14	506.20	0.39	ppb
Calcium	43-1	245364.93	243592.61	242419.68	243792.41	0.61	ppb
Calcium	44-1	241851.63	240926.26	241744.89	241507.59	0.21	ppb
Chromium	52-2	497.42	502.30	502.85	500.86	0.60	ppb
Cobalt	59-2	473.41	474.28	475.22	474.31	0.19	ppb
Copper	63-2	932.04	936.51	941.86	936.81	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				101		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	124254.32	125236.74	125918.43	125136.49	0.67	ppb
Iron	57-2	125018.27	125835.50	125476.00	125443.26	0.33	ppb
Krypton	83-1						cps
Lead	206-1	499.56	499.58	494.76	497.97	0.56	ppb
Lead	207-1	500.07	494.39	495.85	496.77	0.59	ppb
Lead	208-1	507.33	503.64	503.99	504.99	0.40	ppb
Lithium	6-1				99		%
Magnesium	24-2	245446.16	248897.53	248402.09	247581.93	0.75	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:05:17	DataFile Name :	055CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	966.64	976.51	976.53	973.23	0.59	ppb
Molybdenum	94-1	2533.48	2542.30	2540.00	2538.60	0.18	ppb
Molybdenum	95-1	2509.76	2557.23	2542.90	2536.63	0.96	ppb
Molybdenum	96-1	2523.97	2531.63	2524.00	2526.53	0.17	ppb
Molybdenum	97-1	2513.44	2533.44	2531.44	2526.11	0.44	ppb
Molybdenum	98-1	2531.60	2525.57	2509.34	2522.17	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.26	477.66	481.42	479.11	0.42	ppb
Phosphorus	31-2	10014.60	10155.92	9923.00	10031.17	1.17	ppb
Potassium	39-2	124120.97	124923.57	124608.23	124550.92	0.32	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	77-2	523.79	494.35	522.79	513.64	3.25	ppb
Selenium	78-2	489.99	493.91	501.90	495.27	1.23	ppb
Selenium	82-1	486.34	484.69	484.95	485.33	0.18	ppb
Silicon	28-1	671.47	683.47	686.77	680.57	1.18	ppb
Silver	109-1	492.82	493.20	491.16	492.39	0.22	ppb
Silver	107-1	498.06	494.12	497.70	496.63	0.44	ppb
Sodium	23-2	242911.52	245663.06	245709.15	244761.24	0.65	ppb
Strontium	86-1	508.14	512.60	509.44	510.06	0.45	ppb
Strontium	88-1	519.82	514.93	516.56	517.10	0.48	ppb
Sulfur	34-1	9213.83	8895.85	8654.33	8921.34	3.15	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	495.44	498.17	494.11	495.91	0.42	ppb
Thallium	205-1	507.99	511.50	504.78	508.09	0.66	ppb
Tin	118-1	503.53	502.50	508.62	504.88	0.65	ppb
Titanium	47-1	2498.30	2502.27	2494.92	2498.50	0.15	ppb
Uranium	238-1	517.81	518.01	515.84	517.22	0.23	ppb
Vanadium	51-2	490.36	493.94	496.21	493.50	0.60	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	913.09	918.83	927.94	919.95	0.81	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:05:17	DataFile Name :	055CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	513.80	507.79	509.28	510.29	0.61	ppb
Zirconium	91-1	500.46	502.60	502.01	501.69	0.22	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:11:31	DataFile Name :	056CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	-0.16	-0.16	-0.04		ppb
Antimony	121-1	0.18	0.20	0.24	0.21	14.32	ppb
Arsenic	75-2	0.02	0.02	0.05	0.03	53.37	ppb
Barium	135-1	0.01	0.00	0.05	0.02	136.73	ppb
Barium	137-1	0.03	0.06	0.05	0.05	29.91	ppb
Beryllium	9-1	0.12	0.10	0.11	0.11	6.92	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	28.17	28.77	29.06	28.66	1.57	ppb
Boron	11-1	32.19	29.45	28.34	30.00	6.60	ppb
Cadmium	111-1	-0.08	-0.16	-0.20	-0.15		ppb
Cadmium	106-1	-1.29	-2.21	-2.80	-2.10		ppb
Cadmium	108-1	-0.01	0.02	-0.04	-0.01		ppb
Calcium	43-1	1.08	2.82	-0.34	1.19	133.51	ppb
Calcium	44-1	-0.55	-3.31	-2.59	-2.15		ppb
Chromium	52-2	0.00	0.00	0.00	0.00	753.47	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	64.98	ppb
Copper	63-2	0.10	0.11	0.10	0.10	4.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	1.55	1.55	1.56	1.56	0.48	ppb
Iron	57-2	0.45	0.75	-0.36	0.28	208.06	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.08	0.10	0.10	12.81	ppb
Lead	207-1	0.09	0.12	0.10	0.10	17.45	ppb
Lead	208-1	0.10	0.10	0.10	0.10	0.58	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.55	2.15	1.37	1.69	24.28	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:11:31	DataFile Name :	056CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.02	0.00	0.00	305.18	ppb
Molybdenum	94-1	0.15	0.16	0.17	0.16	7.29	ppb
Molybdenum	95-1	0.19	0.24	0.22	0.22	12.37	ppb
Molybdenum	96-1	0.18	0.23	0.19	0.20	14.11	ppb
Molybdenum	97-1	0.21	0.22	0.18	0.20	8.34	ppb
Molybdenum	98-1	0.20	0.23	0.21	0.21	7.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.04	-0.03		ppb
Phosphorus	31-2	-15.88	-17.33	-16.16	-16.46		ppb
Potassium	39-2	12.21	6.02	9.20	9.14	33.86	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.83	0.28	173.21	ppb
Selenium	78-2	-1.64	-1.00	-0.54	-1.06		ppb
Selenium	82-1	-4.10	-3.62	-2.77	-3.49		ppb
Silicon	28-1	29.06	25.76	25.15	26.66	7.89	ppb
Silver	109-1	0.26	0.24	0.23	0.24	7.24	ppb
Silver	107-1	0.26	0.25	0.23	0.25	6.38	ppb
Sodium	23-2	98.24	95.41	91.53	95.06	3.54	ppb
Strontium	86-1	0.03	-0.01	0.01	0.01	180.64	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	33.49	ppb
Sulfur	34-1	-1981.85	-2198.67	-2224.47	-2135.00		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.03	0.05	0.04	29.24	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	16.05	ppb
Tin	118-1	0.00	0.01	0.01	0.01	40.37	ppb
Titanium	47-1	0.04	-0.01	0.05	0.02	119.40	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	40.22	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	762.14	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	0.10	0.13	0.19	0.14	34.16	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:11:31	DataFile Name :	056CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	127.06	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	105.93	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:15:05	DataFile Name :	057SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.19	7.03	6.11	6.11	15.10	ppb
Antimony	121-1	1.11	1.10	1.11	1.10	0.44	ppb
Arsenic	75-2	8.85	8.75	8.91	8.84	0.90	ppb
Barium	135-1	82.09	82.09	80.45	81.54	1.16	ppb
Barium	137-1	82.49	82.05	81.27	81.94	0.75	ppb
Beryllium	9-1	0.13	0.20	0.16	0.17	20.66	ppb
Bismuth	209-1				86		%
Bismuth	209-2				82		%
Boron	10-1	934.19	941.61	945.88	940.56	0.63	ppb
Boron	11-1	971.76	997.21	990.60	986.52	1.34	ppb
Cadmium	111-1	-0.06	-0.15	-0.07	-0.10		ppb
Cadmium	106-1	-1.17	-2.29	-1.19	-1.55		ppb
Cadmium	108-1	0.05	0.18	0.21	0.15	58.24	ppb
Calcium	43-1	610427.25	617244.03	620247.47	615972.92	0.82	ppb
Calcium	44-1	606947.14	613406.88	612535.43	610963.15	0.57	ppb
Chromium	52-2	4.95	5.03	5.07	5.02	1.20	ppb
Cobalt	59-2	85.77	85.37	86.82	85.99	0.87	ppb
Copper	63-2	2.85	2.78	2.82	2.82	1.27	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				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				88		%
Iron	56-2	787.17	784.22	797.48	789.62	0.88	ppb
Iron	57-2	1814.25	1825.75	1825.72	1821.91	0.36	ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.47	0.47	0.47	1.47	ppb
Lead	207-1	0.38	0.43	0.37	0.40	7.48	ppb
Lead	208-1	0.44	0.42	0.44	0.43	2.23	ppb
Lithium	6-1				96		%
Magnesium	24-2	60654.60	60172.25	61374.62	60733.82	1.00	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:15:05	DataFile Name :	057SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3010.45	2976.71	3024.72	3003.96	0.82	ppb
Molybdenum	94-1	3.26	3.28	3.14	3.23	2.36	ppb
Molybdenum	95-1	3.61	3.36	3.41	3.46	3.76	ppb
Molybdenum	96-1	3.24	3.21	3.26	3.24	0.64	ppb
Molybdenum	97-1	3.43	3.59	3.61	3.54	2.78	ppb
Molybdenum	98-1	3.40	3.27	3.31	3.33	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.85	21.80	22.23	21.96	1.06	ppb
Phosphorus	31-2	26.88	23.57	16.75	22.40	23.05	ppb
Potassium	39-2	453.97	450.31	461.97	455.42	1.31	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	0.44	1.76	0.88	1.03	65.55	ppb
Selenium	78-2	-0.96	0.79	0.00	-0.06		ppb
Selenium	82-1	62.72	60.58	61.76	61.69	1.74	ppb
Silicon	28-1	16753.07	16728.55	16881.02	16787.55	0.49	ppb
Silver	109-1	0.16	0.17	0.21	0.18	14.73	ppb
Silver	107-1	0.15	0.19	0.22	0.18	18.96	ppb
Sodium	23-2	451777.59	444748.87	451958.69	449495.05	0.91	ppb
Strontium	86-1	3165.54	3158.22	3140.97	3154.91	0.40	ppb
Strontium	88-1	3138.73	3121.61	3115.67	3125.34	0.38	ppb
Sulfur	34-1	116361.82	117649.70	119235.76	117749.09	1.22	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.16	0.17	0.18	0.17	7.04	ppb
Thallium	205-1	0.18	0.15	0.15	0.16	9.46	ppb
Tin	118-1	0.01	0.00	0.01	0.01	85.16	ppb
Titanium	47-1	1.26	1.40	1.23	1.30	7.13	ppb
Uranium	238-1	16.22	16.07	16.19	16.16	0.49	ppb
Vanadium	51-2	3.61	3.54	3.64	3.60	1.40	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	26.90	26.20	27.13	26.74	1.82	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:15:05	DataFile Name :	057SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.68	0.65	0.71	0.68	4.48	ppb
Zirconium	91-1	0.66	0.65	0.55	0.62	9.52	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-07	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:18:44	DataFile Name :	058SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110.50	111.44	107.16	109.70	2.05	ppb
Antimony	121-1	0.23	0.24	0.26	0.25	6.42	ppb
Arsenic	75-2	2.01	1.88	2.12	2.00	5.84	ppb
Barium	135-1	45.72	46.02	45.17	45.64	0.95	ppb
Barium	137-1	46.70	46.62	45.53	46.29	1.41	ppb
Beryllium	9-1	0.11	0.15	0.13	0.13	15.66	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	1512.66	1558.87	1565.82	1545.78	1.87	ppb
Boron	11-1	1601.54	1627.01	1651.18	1626.57	1.53	ppb
Cadmium	111-1	-0.16	-0.02	-0.07	-0.08		ppb
Cadmium	106-1	-2.90	-1.18	-1.88	-1.99		ppb
Cadmium	108-1	0.23	0.10	0.23	0.19	40.68	ppb
Calcium	43-1	140683.20	140036.47	138135.39	139618.35	0.95	ppb
Calcium	44-1	141282.04	140466.32	140348.94	140699.10	0.36	ppb
Chromium	52-2	54.37	55.20	54.97	54.85	0.78	ppb
Cobalt	59-2	1.97	2.08	1.97	2.01	3.18	ppb
Copper	63-2	7.66	7.58	7.70	7.65	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				98		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	640.51	650.61	649.05	646.72	0.84	ppb
Iron	57-2	882.81	916.55	894.32	897.89	1.91	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.49	0.54	0.52	5.74	ppb
Lead	207-1	0.51	0.46	0.51	0.49	6.11	ppb
Lead	208-1	0.52	0.48	0.52	0.50	4.23	ppb
Lithium	6-1				102		%
Magnesium	24-2	11715.78	11803.28	11762.29	11760.45	0.37	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-07	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:18:44	DataFile Name :	058SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	227.41	229.50	230.64	229.18	0.71	ppb
Molybdenum	94-1	4.90	4.79	4.92	4.87	1.44	ppb
Molybdenum	95-1	5.22	5.28	4.97	5.16	3.14	ppb
Molybdenum	96-1	5.19	5.17	5.13	5.16	0.63	ppb
Molybdenum	97-1	5.21	5.07	5.21	5.17	1.53	ppb
Molybdenum	98-1	5.15	5.14	5.22	5.17	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.43	32.81	31.88	32.37	1.45	ppb
Phosphorus	31-2	24.60	14.24	20.44	19.76	26.37	ppb
Potassium	39-2	975.54	962.27	970.73	969.51	0.69	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				85		%
Selenium	77-2	0.46	0.45	1.35	0.75	68.38	ppb
Selenium	78-2	0.03	-0.90	-1.24	-0.71		ppb
Selenium	82-1	0.80	0.44	0.38	0.54	41.45	ppb
Silicon	28-1	15692.88	15546.46	15560.51	15599.95	0.52	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.06	ppb
Silver	107-1	0.04	0.03	0.05	0.04	25.95	ppb
Sodium	23-2	376224.40	380077.93	377953.78	378085.37	0.51	ppb
Strontium	86-1	580.30	578.25	570.80	576.45	0.87	ppb
Strontium	88-1	588.48	588.34	585.35	587.39	0.30	ppb
Sulfur	34-1	64159.18	62939.08	62404.73	63167.66	1.42	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.04	0.02	0.03	0.03	31.91	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	0.97	ppb
Tin	118-1	0.14	0.16	0.15	0.15	7.43	ppb
Titanium	47-1	2.69	2.71	2.82	2.74	2.50	ppb
Uranium	238-1	6.47	6.48	6.40	6.45	0.65	ppb
Vanadium	51-2	10.36	10.22	10.18	10.25	0.91	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	7.00	7.60	7.24	7.28	4.18	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-07	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:18:44	DataFile Name :	058SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.91	0.87	0.82	0.87	5.09	ppb
Zirconium	91-1	0.84	0.91	0.89	0.88	4.32	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:28:49	DataFile Name :	059CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51514.58	51248.21	51380.25	51381.01	0.26	ppb
Antimony	121-1	506.09	492.17	496.10	498.12	1.44	ppb
Arsenic	75-2	499.52	500.68	502.40	500.87	0.29	ppb
Barium	135-1	2542.92	2502.24	2511.92	2519.03	0.84	ppb
Barium	137-1	2579.24	2546.72	2565.02	2563.66	0.64	ppb
Beryllium	9-1	507.74	512.90	515.18	511.94	0.75	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	516.15	527.36	531.60	525.03	1.52	ppb
Boron	11-1	519.79	527.71	538.51	528.67	1.78	ppb
Cadmium	111-1	486.07	486.68	488.39	487.04	0.25	ppb
Cadmium	106-1	493.97	490.53	491.45	491.98	0.36	ppb
Cadmium	108-1	500.29	488.15	496.66	495.03	1.26	ppb
Calcium	43-1	242625.16	241332.33	244577.06	242844.85	0.67	ppb
Calcium	44-1	240946.95	239327.57	241862.21	240712.24	0.53	ppb
Chromium	52-2	504.49	498.66	500.64	501.26	0.59	ppb
Cobalt	59-2	474.62	470.60	472.41	472.54	0.43	ppb
Copper	63-2	936.98	928.71	934.42	933.37	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				94		%
Indium	115-2				90		%
Iron	56-2	124947.41	124726.94	125348.96	125007.77	0.25	ppb
Iron	57-2	125478.45	125052.38	125088.32	125206.38	0.19	ppb
Krypton	83-1						cps
Lead	206-1	495.76	491.76	500.32	495.95	0.86	ppb
Lead	207-1	494.53	493.72	496.85	495.03	0.33	ppb
Lead	208-1	503.33	502.51	505.14	503.66	0.27	ppb
Lithium	6-1				101		%
Magnesium	24-2	248713.44	247222.15	248122.28	248019.29	0.30	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:28:49	DataFile Name :	059CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	969.47	969.65	972.18	970.43	0.16	ppb
Molybdenum	94-1	2517.61	2508.97	2499.45	2508.68	0.36	ppb
Molybdenum	95-1	2513.49	2514.99	2529.22	2519.23	0.34	ppb
Molybdenum	96-1	2511.26	2543.29	2537.22	2530.59	0.67	ppb
Molybdenum	97-1	2513.01	2551.71	2536.53	2533.75	0.77	ppb
Molybdenum	98-1	2500.84	2538.40	2513.24	2517.49	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.29	474.88	477.86	478.01	0.67	ppb
Phosphorus	31-2	9934.43	10156.56	9983.71	10024.90	1.16	ppb
Potassium	39-2	124532.59	124555.21	124990.90	124692.90	0.21	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	492.62	479.53	472.88	481.68	2.08	ppb
Selenium	78-2	489.12	488.71	491.36	489.73	0.29	ppb
Selenium	82-1	473.63	471.60	471.78	472.34	0.24	ppb
Silicon	28-1	591.46	591.28	600.72	594.49	0.91	ppb
Silver	109-1	486.26	483.99	485.75	485.33	0.25	ppb
Silver	107-1	489.37	486.45	488.16	487.99	0.30	ppb
Sodium	23-2	247056.79	246599.25	246359.78	246671.94	0.14	ppb
Strontium	86-1	508.06	510.26	501.87	506.73	0.86	ppb
Strontium	88-1	515.47	516.56	513.03	515.02	0.35	ppb
Sulfur	34-1	10104.09	9690.88	9732.70	9842.56	2.31	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	497.78	497.69	492.14	495.87	0.65	ppb
Thallium	205-1	509.47	508.08	511.93	509.83	0.38	ppb
Tin	118-1	504.78	491.77	499.65	498.73	1.31	ppb
Titanium	47-1	2497.09	2472.63	2496.70	2488.81	0.56	ppb
Uranium	238-1	519.49	516.82	517.73	518.01	0.26	ppb
Vanadium	51-2	497.57	493.85	494.04	495.15	0.42	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	927.33	918.12	922.62	922.69	0.50	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:28:49	DataFile Name :	059CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	505.44	508.18	504.21	505.94	0.40	ppb
Zirconium	91-1	497.67	497.01	491.80	495.49	0.65	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:38:00	DataFile Name :	060CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	0.00	-0.14	-0.14		ppb
Antimony	121-1	0.11	0.15	0.17	0.14	21.20	ppb
Arsenic	75-2	0.00	0.04	0.03	0.03	73.27	ppb
Barium	135-1	0.00	0.00	0.01	0.00	158.91	ppb
Barium	137-1	0.00	0.01	0.02	0.01	141.90	ppb
Beryllium	9-1	0.07	0.10	0.06	0.08	25.84	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	13.80	13.00	12.36	13.05	5.53	ppb
Boron	11-1	12.83	12.85	12.41	12.69	1.96	ppb
Cadmium	111-1	-0.19	-0.30	-0.20	-0.23		ppb
Cadmium	106-1	-2.61	-4.24	-2.88	-3.24		ppb
Cadmium	108-1	-0.01	-0.06	-0.04	-0.04		ppb
Calcium	43-1	-0.96	1.80	-0.53	0.10	1435.88	ppb
Calcium	44-1	-4.43	-3.24	-3.02	-3.56		ppb
Chromium	52-2	0.00	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	221.54	ppb
Copper	63-2	0.03	0.01	0.04	0.03	56.11	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				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	0.48	0.78	0.85	0.71	27.70	ppb
Iron	57-2	-0.10	-1.23	-1.48	-0.94		ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.09	0.07	0.08	17.79	ppb
Lead	207-1	0.07	0.09	0.09	0.09	13.00	ppb
Lead	208-1	0.09	0.09	0.09	0.09	2.29	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.82	1.31	0.71	0.95	33.58	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:38:00	DataFile Name :	060CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.07	0.11	0.13	0.10	25.82	ppb
Molybdenum	95-1	0.12	0.12	0.09	0.11	13.70	ppb
Molybdenum	96-1	0.11	0.08	0.08	0.09	21.33	ppb
Molybdenum	97-1	0.09	0.14	0.10	0.11	21.30	ppb
Molybdenum	98-1	0.11	0.11	0.10	0.11	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.04	-0.04		ppb
Phosphorus	31-2	-27.20	-17.53	-15.60	-20.11		ppb
Potassium	39-2	7.13	12.36	12.53	10.67	28.72	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.05	-1.36	-0.76	-1.06		ppb
Selenium	82-1	-3.09	-3.46	-3.37	-3.31		ppb
Silicon	28-1	-3.90	-3.47	-4.07	-3.81		ppb
Silver	109-1	0.05	0.04	0.03	0.04	27.67	ppb
Silver	107-1	0.04	0.04	0.05	0.05	8.41	ppb
Sodium	23-2	73.76	76.62	75.04	75.14	1.91	ppb
Strontium	86-1	-0.01	0.01	0.00	0.00	344.49	ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-572.66	-385.98	-288.56	-415.74		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.02	0.02	23.50	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.64	ppb
Tin	118-1	-0.01	-0.02	0.03	0.00	9323.37	ppb
Titanium	47-1	0.02	0.02	0.05	0.03	65.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	275.10	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	0.05	0.05	0.15	0.08	68.38	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:38:00	DataFile Name :	060CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	0.03	0.01	0.00	0.01	72.06	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108560BL	Instrumnet Name :	P7
Client Sample ID :	PB108560BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:41:34	DataFile Name :	061CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	-0.22	-0.14	-0.22		ppb
Antimony	121-1	0.07	0.08	0.11	0.09	23.49	ppb
Arsenic	75-2	0.00	0.00	0.03	0.01	184.59	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	1152.62	ppb
Barium	137-1	0.02	0.00	0.01	0.01	72.17	ppb
Beryllium	9-1	0.09	0.09	0.06	0.08	19.39	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	9.69	8.81	8.75	9.08	5.78	ppb
Boron	11-1	9.17	8.97	8.65	8.93	2.95	ppb
Cadmium	111-1	-0.07	-0.14	-0.22	-0.14		ppb
Cadmium	106-1	-0.95	-1.83	-2.94	-1.91		ppb
Cadmium	108-1	-0.01	0.02	-0.06	-0.02		ppb
Calcium	43-1	1.54	-3.28	2.09	0.12	2453.27	ppb
Calcium	44-1	-5.07	-5.80	-5.50	-5.45		ppb
Chromium	52-2	-0.01	-0.01	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	149.81	ppb
Copper	63-2	0.04	0.03	0.02	0.03	37.81	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				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	0.38	0.21	0.39	0.33	30.01	ppb
Iron	57-2	-0.98	-1.03	-0.81	-0.94		ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.07	0.07	0.07	4.87	ppb
Lead	207-1	0.08	0.07	0.05	0.07	16.72	ppb
Lead	208-1	0.07	0.08	0.07	0.07	4.82	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.04	0.66	1.04	0.91	24.35	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108560BL	Instrumnet Name :	P7
Client Sample ID :	PB108560BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:41:34	DataFile Name :	061CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.00	0.00	145.98	ppb
Molybdenum	94-1	0.07	0.06	0.04	0.06	20.46	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	34.69	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	15.52	ppb
Molybdenum	97-1	0.04	0.08	0.07	0.06	28.01	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	16.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.05	-0.03		ppb
Phosphorus	31-2	-10.83	-20.51	-18.91	-16.75		ppb
Potassium	39-2	6.80	11.38	8.06	8.75	27.02	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.42	0.14	173.21	ppb
Selenium	78-2	-0.55	-1.11	-1.17	-0.94		ppb
Selenium	82-1	-2.93	-3.67	-3.34	-3.32		ppb
Silicon	28-1	-4.00	-5.62	-5.99	-5.20		ppb
Silver	109-1	0.02	0.02	0.03	0.02	28.01	ppb
Silver	107-1	0.02	0.02	0.03	0.03	29.30	ppb
Sodium	23-2	66.30	62.22	63.66	64.06	3.23	ppb
Strontium	86-1	-0.06	0.02	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-322.20	-386.64	-391.58	-366.80		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.02	0.01	45.02	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.75	ppb
Tin	118-1	-0.01	-0.03	-0.03	-0.02		ppb
Titanium	47-1	0.02	0.01	0.04	0.03	59.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	122.57	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	0.03	0.06	0.04	0.04	24.77	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108560BL	Instrumnet Name :	P7
Client Sample ID :	PB108560BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:41:34	DataFile Name :	061CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb
Zirconium	91-1	-0.02	0.01	-0.02	-0.01		ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108560BS	Instrumnet Name :	P7
Client Sample ID :	PB108560BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:45:07	DataFile Name :	062LCS6_P7042518- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9541.33	9593.00	9583.08	9572.47	0.29	ppb
Antimony	121-1	508.85	506.58	504.73	506.72	0.41	ppb
Arsenic	75-2	501.50	505.39	502.75	503.21	0.39	ppb
Barium	135-1	2546.83	2538.48	2502.03	2529.11	0.94	ppb
Barium	137-1	2580.91	2577.44	2562.61	2573.66	0.38	ppb
Beryllium	9-1	515.04	508.24	513.57	512.28	0.70	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	505.45	496.78	511.33	504.52	1.45	ppb
Boron	11-1	501.49	499.33	509.48	503.43	1.06	ppb
Cadmium	111-1	513.35	512.59	514.35	513.43	0.17	ppb
Cadmium	106-1	527.39	521.10	520.30	522.93	0.74	ppb
Cadmium	108-1	533.03	528.65	515.42	525.70	1.74	ppb
Calcium	43-1	47934.74	47806.61	47602.15	47781.17	0.35	ppb
Calcium	44-1	48220.85	48174.96	48326.26	48240.69	0.16	ppb
Chromium	52-2	493.45	498.43	495.26	495.71	0.51	ppb
Cobalt	59-2	493.16	496.71	490.92	493.60	0.59	ppb
Copper	63-2	992.65	1010.02	994.00	998.89	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				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	25810.10	26053.82	25728.63	25864.18	0.65	ppb
Iron	57-2	25666.41	25743.75	25463.16	25624.44	0.57	ppb
Krypton	83-1						cps
Lead	206-1	481.80	484.15	486.94	484.30	0.53	ppb
Lead	207-1	483.80	480.84	485.08	483.24	0.45	ppb
Lead	208-1	491.32	489.97	492.57	491.29	0.26	ppb
Lithium	6-1				104		%
Magnesium	24-2	50806.83	51173.86	50503.11	50827.93	0.66	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108560BS	Instrumnet Name :	P7
Client Sample ID :	PB108560BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:45:07	DataFile Name :	062LCS6_P7042518- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.29	1003.01	989.58	995.29	0.70	ppb
Molybdenum	94-1	2489.59	2500.72	2495.97	2495.43	0.22	ppb
Molybdenum	95-1	2481.97	2504.21	2491.90	2492.69	0.45	ppb
Molybdenum	96-1	2483.80	2491.95	2495.90	2490.55	0.25	ppb
Molybdenum	97-1	2473.40	2489.77	2492.22	2485.13	0.41	ppb
Molybdenum	98-1	2475.79	2486.34	2476.75	2479.63	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.75	498.00	490.78	493.51	0.79	ppb
Phosphorus	31-2	10067.53	10156.32	9973.22	10065.69	0.91	ppb
Potassium	39-2	24841.35	24967.41	24758.13	24855.63	0.42	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	537.96	550.42	501.72	530.04	4.77	ppb
Selenium	78-2	504.03	505.73	513.71	507.82	1.02	ppb
Selenium	82-1	496.37	494.89	496.67	495.98	0.19	ppb
Silicon	28-1	612.01	611.58	626.16	616.58	1.35	ppb
Silver	109-1	514.99	513.30	510.46	512.92	0.45	ppb
Silver	107-1	515.16	515.95	512.97	514.69	0.30	ppb
Sodium	23-2	49845.03	50144.25	49570.09	49853.13	0.58	ppb
Strontium	86-1	492.73	491.17	494.68	492.86	0.36	ppb
Strontium	88-1	499.26	499.51	499.46	499.41	0.03	ppb
Sulfur	34-1	10233.26	10005.13	10233.54	10157.31	1.30	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	482.78	485.90	481.49	483.39	0.47	ppb
Thallium	205-1	495.43	497.96	497.99	497.13	0.29	ppb
Tin	118-1	507.57	507.42	508.84	507.94	0.15	ppb
Titanium	47-1	2484.61	2488.78	2473.56	2482.31	0.32	ppb
Uranium	238-1	490.31	491.13	491.11	490.85	0.09	ppb
Vanadium	51-2	493.71	499.35	494.63	495.90	0.61	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	988.20	1004.11	981.35	991.22	1.18	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108560BS	Instrumnet Name :	P7
Client Sample ID :	PB108560BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:45:07	DataFile Name :	062LCS6_P7042518- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	496.86	501.67	500.65	499.73	0.51	ppb
Zirconium	91-1	488.81	491.68	490.77	490.42	0.30	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-01 Instrumnet Name : P7
 Client Sample ID : LF014MW080-180416 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 16:48:41 DataFile Name : 063SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.56	17.61	16.55	17.57	5.74	ppb
Antimony	121-1	0.60	0.62	0.71	0.64	8.89	ppb
Arsenic	75-2	2.42	2.53	2.47	2.47	2.16	ppb
Barium	135-1	221.20	221.07	224.51	222.26	0.88	ppb
Barium	137-1	221.87	225.00	225.26	224.04	0.84	ppb
Beryllium	9-1	0.17	0.11	0.11	0.13	25.82	ppb
Bismuth	209-1				93		%
Bismuth	209-2				89		%
Boron	10-1	412.37	421.23	418.61	417.40	1.09	ppb
Boron	11-1	423.79	430.51	422.74	425.68	0.99	ppb
Cadmium	111-1	0.13	0.21	0.20	0.18	26.39	ppb
Cadmium	106-1	-1.75	-0.91	-0.75	-1.14		ppb
Cadmium	108-1	0.25	0.07	0.37	0.23	64.91	ppb
Calcium	43-1	155404.89	157483.76	156248.19	156378.95	0.67	ppb
Calcium	44-1	156039.79	157478.45	156848.34	156788.86	0.46	ppb
Chromium	52-2	0.39	0.36	0.37	0.37	4.66	ppb
Cobalt	59-2	2.60	2.67	2.49	2.59	3.65	ppb
Copper	63-2	0.55	0.53	0.50	0.53	4.06	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				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	891.70	895.06	887.72	891.49	0.41	ppb
Iron	57-2	1167.81	1187.17	1167.30	1174.09	0.96	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.24	0.29	0.25	14.39	ppb
Lead	207-1	0.22	0.24	0.25	0.24	6.56	ppb
Lead	208-1	0.23	0.25	0.27	0.25	7.31	ppb
Lithium	6-1				100		%
Magnesium	24-2	21826.36	21823.80	21525.67	21725.28	0.80	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:48:41	DataFile Name :	063SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1367.50	1372.11	1355.62	1365.08	0.62	ppb
Molybdenum	94-1	1.49	1.45	1.46	1.47	1.41	ppb
Molybdenum	95-1	1.81	1.68	1.76	1.75	3.87	ppb
Molybdenum	96-1	1.71	1.59	1.60	1.63	3.77	ppb
Molybdenum	97-1	1.79	1.67	1.65	1.71	4.43	ppb
Molybdenum	98-1	1.81	1.59	1.59	1.66	7.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.95	3.13	2.82	2.96	5.29	ppb
Phosphorus	31-2	10.04	-8.29	-4.84	-1.03		ppb
Potassium	39-2	3132.19	3099.79	3102.57	3111.52	0.58	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.43	0.00	0.14	173.21	ppb
Selenium	78-2	-0.98	-0.60	-0.56	-0.71		ppb
Selenium	82-1	-2.02	-2.65	-2.32	-2.33		ppb
Silicon	28-1	8985.36	9112.87	9021.56	9039.93	0.73	ppb
Silver	109-1	-0.02	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.02	-0.01	-0.01	-0.01		ppb
Sodium	23-2	54345.40	54294.57	53666.47	54102.15	0.70	ppb
Strontium	86-1	746.89	745.82	744.05	745.59	0.19	ppb
Strontium	88-1	764.78	760.72	759.44	761.64	0.37	ppb
Sulfur	34-1	10145.83	10376.59	10069.17	10197.20	1.57	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.05	0.05	0.05	3.99	ppb
Thallium	205-1	0.07	0.05	0.05	0.05	18.70	ppb
Tin	118-1	0.09	0.11	0.06	0.09	28.92	ppb
Titanium	47-1	0.98	0.92	0.95	0.95	3.32	ppb
Uranium	238-1	1.77	1.77	1.77	1.77	0.11	ppb
Vanadium	51-2	0.19	0.20	0.21	0.20	5.10	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	3.62	3.67	3.31	3.53	5.47	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:48:41	DataFile Name :	063SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.19	0.16	0.16	0.17	8.64	ppb
Zirconium	91-1	0.20	0.10	0.15	0.15	33.39	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-02 Instrumnet Name : P7
 Client Sample ID : LF014RW133-180416 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 16:52:15 DataFile Name : 064SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.44	23.67	23.12	24.08	5.05	ppb
Antimony	121-1	0.61	0.57	0.58	0.59	3.01	ppb
Arsenic	75-2	137.78	135.39	136.53	136.56	0.88	ppb
Barium	135-1	265.17	261.96	258.31	261.81	1.31	ppb
Barium	137-1	262.66	265.62	263.71	264.00	0.57	ppb
Beryllium	9-1	0.18	0.19	0.18	0.18	2.56	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	463.46	478.14	475.37	472.32	1.65	ppb
Boron	11-1	485.96	479.87	492.54	486.13	1.30	ppb
Cadmium	111-1	0.22	0.09	0.10	0.14	51.55	ppb
Cadmium	106-1	-0.42	-2.09	-1.60	-1.37		ppb
Cadmium	108-1	0.33	0.35	0.42	0.37	13.07	ppb
Calcium	43-1	140134.73	139412.02	140156.64	139901.13	0.30	ppb
Calcium	44-1	141557.93	140374.71	140763.22	140898.62	0.43	ppb
Chromium	52-2	115.16	114.70	114.97	114.94	0.20	ppb
Cobalt	59-2	3.36	3.41	3.40	3.39	0.66	ppb
Copper	63-2	18.67	18.90	18.31	18.63	1.58	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				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	30971.73	30669.48	30545.30	30728.84	0.71	ppb
Iron	57-2	30599.05	30377.78	30300.05	30425.63	0.51	ppb
Krypton	83-1						cps
Lead	206-1	4.09	4.03	3.98	4.03	1.37	ppb
Lead	207-1	3.68	3.61	3.69	3.66	1.19	ppb
Lead	208-1	3.88	3.87	3.79	3.85	1.32	ppb
Lithium	6-1				103		%
Magnesium	24-2	21799.92	21584.92	21502.91	21629.25	0.71	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-02 Instrumnet Name : P7
 Client Sample ID : LF014RW133-180416 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 16:52:15 DataFile Name : 064SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	560.24	559.65	560.74	560.21	0.10	ppb
Molybdenum	94-1	5.57	5.60	5.41	5.53	1.85	ppb
Molybdenum	95-1	5.73	5.75	5.48	5.65	2.64	ppb
Molybdenum	96-1	5.82	6.01	5.66	5.83	2.94	ppb
Molybdenum	97-1	5.85	5.82	5.64	5.77	2.01	ppb
Molybdenum	98-1	5.63	5.77	5.59	5.66	1.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.04	23.45	23.29	23.59	1.68	ppb
Phosphorus	31-2	232.52	302.92	300.27	278.57	14.32	ppb
Potassium	39-2	4654.87	4654.79	4669.86	4659.84	0.19	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	0.43	0.85	0.43	0.57	43.20	ppb
Selenium	78-2	0.02	-0.56	-0.62	-0.38		ppb
Selenium	82-1	-2.15	-1.78	-1.95	-1.96		ppb
Silicon	28-1	10475.44	10399.87	10515.11	10463.47	0.56	ppb
Silver	109-1	-0.02	-0.02	-0.01	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	63435.85	63078.18	62563.02	63025.68	0.70	ppb
Strontium	86-1	680.53	681.85	669.14	677.17	1.03	ppb
Strontium	88-1	694.22	697.25	691.85	694.44	0.39	ppb
Sulfur	34-1	14049.91	13463.83	13573.00	13695.58	2.28	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.07	0.06	0.07	0.07	12.17	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	5.55	ppb
Tin	118-1	0.23	0.21	0.20	0.21	8.21	ppb
Titanium	47-1	2.68	2.73	2.55	2.65	3.53	ppb
Uranium	238-1	0.98	0.99	0.97	0.98	0.94	ppb
Vanadium	51-2	13.18	13.26	13.30	13.25	0.46	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	66.02	67.82	66.07	66.64	1.54	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:52:15	DataFile Name :	064SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.93	0.99	0.93	0.95	4.02	ppb
Zirconium	91-1	1.00	0.98	0.93	0.97	3.83	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:55:49	DataFile Name :	065SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.65	12.18	12.43	12.09	3.29	ppb
Antimony	121-1	0.13	0.11	0.16	0.13	19.01	ppb
Arsenic	75-2	19.28	19.74	19.62	19.55	1.23	ppb
Barium	135-1	80.36	80.30	80.04	80.23	0.21	ppb
Barium	137-1	82.09	81.38	80.70	81.39	0.86	ppb
Beryllium	9-1	0.10	0.08	0.08	0.08	11.99	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	283.05	287.01	287.06	285.71	0.80	ppb
Boron	11-1	297.80	291.81	294.16	294.59	1.02	ppb
Cadmium	111-1	-0.17	-0.19	-0.18	-0.18		ppb
Cadmium	106-1	-2.35	-2.74	-2.71	-2.60		ppb
Cadmium	108-1	0.04	0.04	0.07	0.05	26.96	ppb
Calcium	43-1	96700.66	97659.54	95389.75	96583.31	1.18	ppb
Calcium	44-1	97930.46	98250.17	97615.48	97932.04	0.32	ppb
Chromium	52-2	0.38	0.43	0.38	0.40	8.52	ppb
Cobalt	59-2	0.37	0.35	0.36	0.36	1.69	ppb
Copper	63-2	0.23	0.17	0.20	0.20	15.30	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				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	10441.18	10379.49	10448.72	10423.13	0.36	ppb
Iron	57-2	10383.20	10359.84	10478.49	10407.18	0.60	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.24	0.23	0.22	6.89	ppb
Lead	207-1	0.20	0.21	0.20	0.20	2.77	ppb
Lead	208-1	0.22	0.23	0.22	0.22	1.81	ppb
Lithium	6-1				98		%
Magnesium	24-2	16324.66	16291.83	16497.54	16371.34	0.68	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:55:49	DataFile Name :	065SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	420.84	419.72	424.50	421.69	0.59	ppb
Molybdenum	94-1	1.48	1.40	1.40	1.43	3.12	ppb
Molybdenum	95-1	1.82	1.82	1.86	1.83	1.15	ppb
Molybdenum	96-1	1.88	1.86	1.92	1.89	1.48	ppb
Molybdenum	97-1	1.99	1.88	2.04	1.97	4.14	ppb
Molybdenum	98-1	1.94	1.89	1.93	1.92	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.56	0.63	0.59	6.34	ppb
Phosphorus	31-2	19.15	28.66	26.62	24.81	20.17	ppb
Potassium	39-2	2776.09	2803.96	2858.08	2812.71	1.48	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.69	-0.73	-0.94	-1.12		ppb
Selenium	82-1	-2.42	-2.61	-2.00	-2.35		ppb
Silicon	28-1	10450.25	10503.42	10320.98	10424.88	0.90	ppb
Silver	109-1	-0.04	-0.04	-0.04	-0.04		ppb
Silver	107-1	-0.05	-0.04	-0.04	-0.04		ppb
Sodium	23-2	41240.38	41324.39	41614.24	41393.00	0.47	ppb
Strontium	86-1	652.26	644.93	644.34	647.18	0.68	ppb
Strontium	88-1	665.75	664.17	667.19	665.70	0.23	ppb
Sulfur	34-1	12211.97	12521.16	11936.11	12223.08	2.39	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.02	0.01	0.01	57.26	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.63	ppb
Tin	118-1	-0.02	0.02	0.03	0.01	198.61	ppb
Titanium	47-1	0.92	0.88	0.69	0.83	14.35	ppb
Uranium	238-1	0.12	0.11	0.12	0.12	4.45	ppb
Vanadium	51-2	0.07	0.09	0.09	0.08	10.12	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	10.24	10.38	9.95	10.19	2.19	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:55:49	DataFile Name :	065SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.04	0.06	0.05	25.19	ppb
Zirconium	91-1	0.10	0.06	0.08	0.08	21.52	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-04 Instrumnet Name : P7
 Client Sample ID : LF014NW091-180416 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 16:59:22 DataFile Name : 066SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1228.54	1217.24	1242.47	1229.42	1.03	ppb
Antimony	121-1	0.13	0.16	0.15	0.15	12.05	ppb
Arsenic	75-2	1.51	1.60	1.63	1.58	4.14	ppb
Barium	135-1	58.64	57.10	57.87	57.87	1.33	ppb
Barium	137-1	59.31	57.96	57.77	58.35	1.44	ppb
Beryllium	9-1	0.20	0.15	0.17	0.18	15.17	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	203.02	202.44	198.25	201.24	1.29	ppb
Boron	11-1	205.99	207.52	206.61	206.71	0.37	ppb
Cadmium	111-1	-0.05	-0.06	-0.14	-0.08		ppb
Cadmium	106-1	-1.67	-1.66	-2.69	-2.01		ppb
Cadmium	108-1	0.10	0.25	0.17	0.17	45.26	ppb
Calcium	43-1	84859.32	84055.47	84399.99	84438.26	0.48	ppb
Calcium	44-1	86015.43	85802.64	86025.46	85947.85	0.15	ppb
Chromium	52-2	2.47	2.54	2.48	2.50	1.54	ppb
Cobalt	59-2	0.59	0.61	0.62	0.61	2.13	ppb
Copper	63-2	6.35	6.39	6.33	6.36	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	1962.64	1980.48	1963.58	1968.90	0.51	ppb
Iron	57-2	2112.42	2126.72	2079.60	2106.25	1.15	ppb
Krypton	83-1						cps
Lead	206-1	2.45	2.56	2.45	2.48	2.47	ppb
Lead	207-1	2.32	2.26	2.35	2.31	1.97	ppb
Lead	208-1	2.41	2.40	2.38	2.39	0.51	ppb
Lithium	6-1				99		%
Magnesium	24-2	8874.56	8852.02	8865.76	8864.11	0.13	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-04	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:59:22	DataFile Name :	066SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	182.08	182.56	180.52	181.72	0.59	ppb
Molybdenum	94-1	1.73	1.60	1.80	1.71	5.92	ppb
Molybdenum	95-1	0.75	0.78	0.76	0.76	1.61	ppb
Molybdenum	96-1	0.88	0.91	0.92	0.90	2.03	ppb
Molybdenum	97-1	0.75	0.81	0.79	0.79	3.65	ppb
Molybdenum	98-1	0.79	0.77	0.80	0.79	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.56	3.42	3.61	3.53	2.76	ppb
Phosphorus	31-2	1368.12	1321.60	1320.59	1336.77	2.03	ppb
Potassium	39-2	9255.10	9234.37	9224.46	9237.98	0.17	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	0.86	1.28	2.57	1.57	56.87	ppb
Selenium	78-2	-1.31	-0.41	-0.04	-0.59		ppb
Selenium	82-1	-2.47	-2.42	-2.87	-2.59		ppb
Silicon	28-1	8860.72	8836.32	8906.78	8867.94	0.40	ppb
Silver	109-1	-0.03	-0.02	-0.03	-0.02		ppb
Silver	107-1	-0.03	-0.02	0.00	-0.02		ppb
Sodium	23-2	24258.83	24258.07	24041.49	24186.13	0.52	ppb
Strontium	86-1	309.13	310.30	308.18	309.20	0.34	ppb
Strontium	88-1	316.85	317.77	317.97	317.53	0.19	ppb
Sulfur	34-1	7043.87	6835.72	6844.99	6908.19	1.70	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.02	0.02	30.89	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	34.47	ppb
Tin	118-1	0.00	0.01	-0.01	0.00		ppb
Titanium	47-1	14.98	15.13	15.48	15.20	1.69	ppb
Uranium	238-1	0.62	0.61	0.59	0.61	2.22	ppb
Vanadium	51-2	7.13	7.09	7.04	7.09	0.61	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	21.11	21.62	21.10	21.28	1.42	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-04	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:59:22	DataFile Name :	066SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.71	0.76	0.72	0.73	3.66	ppb
Zirconium	91-1	0.76	0.69	0.72	0.72	5.33	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-05	Instrumnet Name :	P7
Client Sample ID :	KY024MW068-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:02:56	DataFile Name :	067SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.98	3.12	2.91	3.00	3.50	ppb
Antimony	121-1	0.12	0.10	0.09	0.10	12.62	ppb
Arsenic	75-2	0.28	0.28	0.30	0.29	3.92	ppb
Barium	135-1	27.34	27.98	26.63	27.31	2.47	ppb
Barium	137-1	27.69	28.18	27.77	27.88	0.96	ppb
Beryllium	9-1	0.06	0.10	0.10	0.09	25.40	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	707.78	707.04	720.77	711.87	1.08	ppb
Boron	11-1	749.57	752.83	744.86	749.09	0.54	ppb
Cadmium	111-1	-0.15	-0.13	-0.21	-0.16		ppb
Cadmium	106-1	-2.81	-2.06	-3.33	-2.74		ppb
Cadmium	108-1	0.10	0.05	0.26	0.14	80.33	ppb
Calcium	43-1	109402.71	107898.74	107932.74	108411.40	0.79	ppb
Calcium	44-1	109508.54	109428.76	109111.71	109349.67	0.19	ppb
Chromium	52-2	0.26	0.29	0.30	0.28	8.10	ppb
Cobalt	59-2	0.08	0.07	0.07	0.07	6.03	ppb
Copper	63-2	16.99	16.96	16.48	16.81	1.71	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				97		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	4.46	4.95	4.28	4.56	7.65	ppb
Iron	57-2	185.47	177.42	190.94	184.61	3.68	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.13	0.11	0.11	9.91	ppb
Lead	207-1	0.11	0.11	0.11	0.11	3.59	ppb
Lead	208-1	0.11	0.11	0.10	0.11	4.19	ppb
Lithium	6-1				96		%
Magnesium	24-2	11444.64	11418.32	11207.38	11356.78	1.15	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-05	Instrumnet Name :	P7
Client Sample ID :	KY024MW068-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:02:56	DataFile Name :	067SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.03	0.96	1.00	1.00	3.71	ppb
Molybdenum	94-1	0.52	0.50	0.43	0.48	9.64	ppb
Molybdenum	95-1	0.55	0.46	0.58	0.53	12.22	ppb
Molybdenum	96-1	0.48	0.52	0.58	0.53	9.66	ppb
Molybdenum	97-1	0.56	0.60	0.62	0.59	5.23	ppb
Molybdenum	98-1	0.49	0.55	0.50	0.51	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.97	69.87	69.34	69.73	0.49	ppb
Phosphorus	31-2	41.94	29.82	30.07	33.94	20.39	ppb
Potassium	39-2	2114.67	2114.12	2096.12	2108.30	0.50	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				86		%
Selenium	77-2	0.44	0.90	0.88	0.74	34.63	ppb
Selenium	78-2	-0.83	-0.08	-0.07	-0.33		ppb
Selenium	82-1	-1.36	-0.58	-0.53	-0.83		ppb
Silicon	28-1	13077.96	13075.93	13070.04	13074.64	0.03	ppb
Silver	109-1	-0.02	-0.03	-0.01	-0.02		ppb
Silver	107-1	-0.02	-0.02	-0.02	-0.02		ppb
Sodium	23-2	156212.96	155407.33	152522.57	154714.29	1.25	ppb
Strontium	86-1	496.19	493.77	492.97	494.31	0.34	ppb
Strontium	88-1	508.28	509.94	508.15	508.79	0.20	ppb
Sulfur	34-1	30190.04	29732.71	29785.08	29902.61	0.84	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.00	0.01	0.01	0.00	99.68	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.29	ppb
Tin	118-1	-0.05	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.98	0.91	0.98	0.96	4.21	ppb
Uranium	238-1	2.24	2.22	2.23	2.23	0.32	ppb
Vanadium	51-2	4.11	4.18	4.08	4.12	1.24	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	212.97	213.69	209.83	212.16	0.97	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-05	Instrumnet Name :	P7
Client Sample ID :	KY024MW068-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:02:56	DataFile Name :	067SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.04	0.03	0.03	29.75	ppb
Zirconium	91-1	0.06	0.05	0.05	0.05	15.86	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:06:30	DataFile Name :	068SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.56	16.22	16.05	16.61	4.98	ppb
Antimony	121-1	0.09	0.11	0.12	0.11	12.97	ppb
Arsenic	75-2	0.62	0.67	0.64	0.64	3.55	ppb
Barium	135-1	47.55	47.96	47.15	47.55	0.84	ppb
Barium	137-1	48.52	47.79	47.57	47.96	1.04	ppb
Beryllium	9-1	0.13	0.06	0.08	0.09	36.59	ppb
Bismuth	209-1				91		%
Bismuth	209-2				86		%
Boron	10-1	1104.38	1110.59	1120.33	1111.77	0.72	ppb
Boron	11-1	1158.87	1173.63	1179.75	1170.75	0.92	ppb
Cadmium	111-1	-0.10	-0.10	-0.15	-0.12		ppb
Cadmium	106-1	-1.52	-1.45	-2.14	-1.70		ppb
Cadmium	108-1	0.08	0.07	0.12	0.09	31.37	ppb
Calcium	43-1	152063.55	152331.88	152171.66	152189.03	0.09	ppb
Calcium	44-1	152706.69	153065.05	153130.88	152967.54	0.15	ppb
Chromium	52-2	49.74	48.97	48.97	49.22	0.90	ppb
Cobalt	59-2	0.42	0.45	0.41	0.42	4.84	ppb
Copper	63-2	1.91	2.03	2.08	2.01	4.41	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				94		%
Indium	115-2				89		%
Iron	56-2	872.40	873.54	878.13	874.69	0.35	ppb
Iron	57-2	1154.10	1137.17	1141.07	1144.11	0.78	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.16	0.15	5.92	ppb
Lead	207-1	0.15	0.16	0.16	0.16	5.15	ppb
Lead	208-1	0.15	0.15	0.16	0.15	3.15	ppb
Lithium	6-1				97		%
Magnesium	24-2	15645.26	15722.97	15699.27	15689.17	0.25	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:06:30	DataFile Name :	068SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.35	7.86	7.98	8.07	3.18	ppb
Molybdenum	94-1	0.87	1.00	0.92	0.93	6.76	ppb
Molybdenum	95-1	1.16	1.06	1.09	1.10	4.78	ppb
Molybdenum	96-1	1.10	1.02	1.14	1.09	5.27	ppb
Molybdenum	97-1	1.09	1.22	1.11	1.14	6.23	ppb
Molybdenum	98-1	1.10	1.06	1.07	1.08	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.30	122.96	121.50	122.25	0.60	ppb
Phosphorus	31-2	-2.34	0.46	0.15	-0.58		ppb
Potassium	39-2	1738.36	1736.23	1760.21	1744.93	0.76	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	77-2	0.45	0.00	0.44	0.29	86.61	ppb
Selenium	78-2	-0.75	-0.52	-0.52	-0.60		ppb
Selenium	82-1	-0.66	-0.40	-0.45	-0.50		ppb
Silicon	28-1	15642.76	15700.02	15698.26	15680.35	0.21	ppb
Silver	109-1	0.00	0.04	0.02	0.02	86.48	ppb
Silver	107-1	0.01	0.01	0.02	0.01	64.95	ppb
Sodium	23-2	257974.42	258619.24	258075.05	258222.91	0.13	ppb
Strontium	86-1	795.25	792.47	782.73	790.15	0.83	ppb
Strontium	88-1	806.80	808.79	807.31	807.63	0.13	ppb
Sulfur	34-1	54203.81	54570.36	53926.91	54233.69	0.60	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.01	0.01	0.02	0.01	69.05	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	27.81	ppb
Tin	118-1	0.04	0.05	0.05	0.05	13.24	ppb
Titanium	47-1	1.17	1.31	1.24	1.24	5.72	ppb
Uranium	238-1	3.52	3.53	3.48	3.51	0.74	ppb
Vanadium	51-2	8.85	9.07	8.92	8.95	1.27	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	100.05	99.20	100.61	99.95	0.71	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:06:30	DataFile Name :	068SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.09	0.09	0.09	0.09	2.15	ppb
Zirconium	91-1	0.10	0.12	0.11	0.11	8.61	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:10:05	DataFile Name :	069SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.97	14.48	14.11	13.52	10.04	ppb
Antimony	121-1	0.17	0.16	0.16	0.16	5.95	ppb
Arsenic	75-2	0.28	0.23	0.18	0.23	22.31	ppb
Barium	135-1	37.74	38.38	37.59	37.91	1.11	ppb
Barium	137-1	38.62	38.38	38.43	38.48	0.33	ppb
Beryllium	9-1	0.08	0.05	0.07	0.07	19.44	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	854.85	875.02	875.87	868.58	1.37	ppb
Boron	11-1	895.43	906.11	925.80	909.11	1.69	ppb
Cadmium	111-1	-0.04	-0.19	-0.19	-0.14		ppb
Cadmium	106-1	-0.98	-2.81	-3.12	-2.30		ppb
Cadmium	108-1	0.12	0.07	-0.01	0.06	108.22	ppb
Calcium	43-1	102707.52	100983.71	101055.33	101582.19	0.96	ppb
Calcium	44-1	103327.64	102069.43	102760.35	102719.14	0.61	ppb
Chromium	52-2	4.57	4.54	4.54	4.55	0.38	ppb
Cobalt	59-2	0.49	0.47	0.50	0.49	3.28	ppb
Copper	63-2	1.46	1.52	1.48	1.48	2.08	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				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	69.91	70.75	69.67	70.11	0.81	ppb
Iron	57-2	241.73	251.03	244.14	245.63	1.97	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.15	0.16	0.16	3.38	ppb
Lead	207-1	0.16	0.17	0.18	0.17	6.93	ppb
Lead	208-1	0.16	0.16	0.17	0.16	1.62	ppb
Lithium	6-1				101		%
Magnesium	24-2	16067.91	16191.14	16056.28	16105.11	0.46	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:10:05	DataFile Name :	069SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	33.65	33.46	32.95	33.35	1.09	ppb
Molybdenum	94-1	0.76	0.72	0.69	0.72	4.62	ppb
Molybdenum	95-1	0.99	0.98	0.96	0.98	1.54	ppb
Molybdenum	96-1	0.95	0.98	0.95	0.96	1.72	ppb
Molybdenum	97-1	1.01	1.09	1.08	1.06	3.68	ppb
Molybdenum	98-1	0.98	0.96	0.99	0.98	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.74	15.13	14.64	14.84	1.77	ppb
Phosphorus	31-2	6.55	9.63	16.02	10.73	45.01	ppb
Potassium	39-2	3761.21	3816.54	3767.03	3781.60	0.80	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	1.31	2.60	2.61	2.17	34.51	ppb
Selenium	78-2	0.46	0.71	0.45	0.54	27.54	ppb
Selenium	82-1	-0.69	0.19	-1.06	-0.52		ppb
Silicon	28-1	9781.07	9678.21	9846.71	9768.66	0.87	ppb
Silver	109-1	0.00	-0.01	0.01	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	207497.26	208294.08	206117.57	207302.97	0.53	ppb
Strontium	86-1	822.27	827.46	828.66	826.13	0.41	ppb
Strontium	88-1	840.55	842.81	844.65	842.67	0.24	ppb
Sulfur	34-1	51178.85	50332.26	50714.62	50741.91	0.84	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	0.89	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	16.76	ppb
Tin	118-1	0.05	0.06	0.07	0.06	19.99	ppb
Titanium	47-1	0.89	1.03	0.90	0.94	8.31	ppb
Uranium	238-1	3.39	3.40	3.42	3.40	0.41	ppb
Vanadium	51-2	1.02	0.94	0.95	0.97	4.92	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	10.93	12.03	11.53	11.50	4.76	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:10:05	DataFile Name :	069SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.02	0.02	0.02	20.18	ppb
Zirconium	91-1	0.05	0.03	0.03	0.04	26.23	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-08	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:13:39	DataFile Name :	070SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.28	8.30	8.87	8.82	5.61	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	10.38	ppb
Arsenic	75-2	0.68	0.70	0.67	0.69	2.23	ppb
Barium	135-1	99.51	101.56	100.29	100.45	1.03	ppb
Barium	137-1	100.85	100.98	99.90	100.58	0.59	ppb
Beryllium	9-1	0.05	0.05	0.06	0.05	3.56	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	599.20	611.26	607.59	606.02	1.02	ppb
Boron	11-1	622.69	623.38	638.64	628.24	1.44	ppb
Cadmium	111-1	-0.19	-0.09	-0.03	-0.10		ppb
Cadmium	106-1	-2.83	-1.48	-0.67	-1.66		ppb
Cadmium	108-1	-0.01	0.07	0.02	0.03	154.37	ppb
Calcium	43-1	102665.46	102312.87	101268.17	102082.17	0.71	ppb
Calcium	44-1	103908.30	104055.72	102932.35	103632.12	0.59	ppb
Chromium	52-2	33.55	33.64	33.67	33.62	0.20	ppb
Cobalt	59-2	2.50	2.55	2.50	2.52	1.03	ppb
Copper	63-2	3.74	3.79	3.84	3.79	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	2071.03	2097.03	2061.77	2076.61	0.88	ppb
Iron	57-2	2256.43	2290.99	2234.00	2260.47	1.27	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.11	0.10	0.10	7.98	ppb
Lead	207-1	0.10	0.12	0.13	0.12	10.26	ppb
Lead	208-1	0.10	0.11	0.11	0.11	5.47	ppb
Lithium	6-1				102		%
Magnesium	24-2	9905.77	10006.45	9880.70	9930.97	0.67	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-08 Instrumnet Name : P7
 Client Sample ID : AOC50MW002-180417 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:13:39 DataFile Name : 070SMPL_P7042518- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	63.53	64.26	63.40	63.73	0.72	ppb
Molybdenum	94-1	1.17	1.16	1.17	1.17	0.43	ppb
Molybdenum	95-1	1.59	1.57	1.57	1.58	0.73	ppb
Molybdenum	96-1	1.60	1.50	1.48	1.53	3.96	ppb
Molybdenum	97-1	1.56	1.60	1.66	1.61	3.22	ppb
Molybdenum	98-1	1.48	1.52	1.60	1.53	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	181.78	185.04	183.16	183.33	0.89	ppb
Phosphorus	31-2	33.05	36.14	28.59	32.60	11.64	ppb
Potassium	39-2	1157.47	1171.10	1164.15	1164.24	0.59	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				96		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.88	0.29	173.21	ppb
Selenium	78-2	-1.09	-1.19	-0.56	-0.95		ppb
Selenium	82-1	-3.29	-2.04	-2.21	-2.51		ppb
Silicon	28-1	14418.07	14279.19	14464.20	14387.15	0.67	ppb
Silver	109-1	-0.01	-0.02	-0.02	-0.02		ppb
Silver	107-1	-0.03	-0.03	-0.03	-0.03		ppb
Sodium	23-2	128943.18	129891.96	127734.81	128856.65	0.84	ppb
Strontium	86-1	535.98	538.54	537.24	537.25	0.24	ppb
Strontium	88-1	547.69	548.62	550.65	548.99	0.28	ppb
Sulfur	34-1	14201.08	13564.74	13447.06	13737.63	2.95	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	47.59	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.06	0.00	-0.01	-0.02		ppb
Titanium	47-1	0.96	1.16	1.17	1.09	10.61	ppb
Uranium	238-1	3.26	3.25	3.23	3.25	0.57	ppb
Vanadium	51-2	4.43	4.29	4.40	4.37	1.72	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	3.26	3.04	3.35	3.22	4.85	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-08	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:13:39	DataFile Name :	070SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.02	0.03	0.03	21.34	ppb
Zirconium	91-1	0.02	0.06	0.02	0.04	61.62	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:17:14	DataFile Name :	071CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50294.32	50335.85	50637.18	50422.45	0.37	ppb
Antimony	121-1	479.68	483.80	476.96	480.15	0.72	ppb
Arsenic	75-2	488.20	480.39	485.39	484.66	0.82	ppb
Barium	135-1	2432.66	2449.73	2407.51	2429.97	0.87	ppb
Barium	137-1	2487.28	2482.45	2469.96	2479.90	0.36	ppb
Beryllium	9-1	505.95	499.07	495.89	500.30	1.03	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	515.88	521.57	521.76	519.74	0.64	ppb
Boron	11-1	514.97	521.40	517.71	518.03	0.62	ppb
Cadmium	111-1	474.83	474.91	471.15	473.63	0.45	ppb
Cadmium	106-1	484.74	483.79	482.33	483.62	0.25	ppb
Cadmium	108-1	486.58	485.78	486.52	486.29	0.09	ppb
Calcium	43-1	236276.76	234352.38	235079.68	235236.28	0.41	ppb
Calcium	44-1	235922.46	232788.88	234257.41	234322.92	0.67	ppb
Chromium	52-2	490.06	489.34	495.11	491.50	0.64	ppb
Cobalt	59-2	464.48	466.70	468.76	466.65	0.46	ppb
Copper	63-2	916.84	913.97	920.23	917.01	0.34	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				104		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	122972.67	123353.59	124093.39	123473.22	0.46	ppb
Iron	57-2	123805.90	123466.50	124003.86	123758.75	0.22	ppb
Krypton	83-1						cps
Lead	206-1	478.95	472.21	479.96	477.04	0.88	ppb
Lead	207-1	474.32	475.99	477.60	475.97	0.35	ppb
Lead	208-1	485.19	484.54	487.27	485.67	0.29	ppb
Lithium	6-1				103		%
Magnesium	24-2	243512.44	244958.81	245515.72	244662.32	0.42	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:17:14	DataFile Name :	071CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	949.71	953.72	957.20	953.54	0.39	ppb
Molybdenum	94-1	2449.09	2431.53	2461.73	2447.45	0.62	ppb
Molybdenum	95-1	2449.38	2425.25	2465.22	2446.62	0.82	ppb
Molybdenum	96-1	2450.94	2440.89	2454.07	2448.63	0.28	ppb
Molybdenum	97-1	2456.57	2427.60	2461.17	2448.45	0.74	ppb
Molybdenum	98-1	2439.80	2417.32	2449.87	2435.66	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.01	469.24	471.85	471.03	0.33	ppb
Phosphorus	31-2	9550.17	9962.41	9677.88	9730.15	2.17	ppb
Potassium	39-2	121734.47	121756.27	122628.77	122039.84	0.42	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	482.67	504.73	494.44	493.95	2.24	ppb
Selenium	78-2	485.84	477.51	482.23	481.86	0.87	ppb
Selenium	82-1	465.20	459.94	468.09	464.41	0.89	ppb
Silicon	28-1	575.09	575.81	572.29	574.40	0.32	ppb
Silver	109-1	467.32	468.68	468.86	468.29	0.18	ppb
Silver	107-1	467.18	471.57	469.84	469.53	0.47	ppb
Sodium	23-2	240355.93	242098.72	242988.24	241814.30	0.55	ppb
Strontium	86-1	494.89	492.36	494.01	493.76	0.26	ppb
Strontium	88-1	503.17	502.38	503.38	502.98	0.10	ppb
Sulfur	34-1	10106.75	9840.80	9859.90	9935.82	1.49	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	477.12	477.83	478.45	477.80	0.14	ppb
Thallium	205-1	491.40	490.78	497.92	493.37	0.80	ppb
Tin	118-1	482.14	486.30	478.75	482.40	0.78	ppb
Titanium	47-1	2406.21	2427.47	2393.99	2409.23	0.70	ppb
Uranium	238-1	499.30	503.65	505.33	502.76	0.62	ppb
Vanadium	51-2	483.47	484.70	484.61	484.26	0.14	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	902.33	907.74	911.34	907.14	0.50	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:17:14	DataFile Name :	071CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	490.05	489.96	492.89	490.97	0.34	ppb
Zirconium	91-1	480.12	477.37	482.79	480.09	0.56	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:24:16	DataFile Name :	072CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	-0.29	0.01	-0.07		ppb
Antimony	121-1	0.18	0.18	0.24	0.20	17.74	ppb
Arsenic	75-2	0.04	0.01	0.02	0.02	61.70	ppb
Barium	135-1	0.01	0.01	0.02	0.01	58.39	ppb
Barium	137-1	0.02	0.01	0.05	0.03	80.87	ppb
Beryllium	9-1	0.10	0.06	0.07	0.08	26.21	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	12.49	11.67	11.13	11.76	5.80	ppb
Boron	11-1	12.94	12.57	11.89	12.47	4.26	ppb
Cadmium	111-1	-0.28	-0.17	-0.15	-0.20		ppb
Cadmium	106-1	-3.70	-2.33	-2.17	-2.74		ppb
Cadmium	108-1	-0.01	0.01	-0.09	-0.03		ppb
Calcium	43-1	1.60	-2.21	-1.32	-0.64		ppb
Calcium	44-1	-4.45	-3.40	-4.90	-4.25		ppb
Chromium	52-2	-0.01	0.01	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.05	0.01	0.03	0.03	58.14	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				104		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	0.86	0.89	0.89	0.88	1.92	ppb
Iron	57-2	0.24	1.15	-2.41	-0.34		ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.10	0.08	16.31	ppb
Lead	207-1	0.08	0.08	0.09	0.08	5.27	ppb
Lead	208-1	0.08	0.08	0.09	0.08	8.80	ppb
Lithium	6-1				109		%
Magnesium	24-2	1.78	1.23	1.59	1.53	18.21	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:24:16	DataFile Name :	072CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.02	0.01	0.00		ppb
Molybdenum	94-1	0.12	0.13	0.11	0.12	6.68	ppb
Molybdenum	95-1	0.15	0.13	0.15	0.15	8.63	ppb
Molybdenum	96-1	0.10	0.13	0.13	0.12	16.00	ppb
Molybdenum	97-1	0.11	0.16	0.15	0.14	19.03	ppb
Molybdenum	98-1	0.12	0.14	0.14	0.13	10.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.05	-0.04		ppb
Phosphorus	31-2	-13.48	-13.24	-26.77	-17.83		ppb
Potassium	39-2	1.60	2.06	2.41	2.03	20.13	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.84	0.28	173.21	ppb
Selenium	78-2	-0.68	-0.47	-1.31	-0.82		ppb
Selenium	82-1	-3.22	-1.93	-2.78	-2.65		ppb
Silicon	28-1	-5.95	-6.73	-5.90	-6.19		ppb
Silver	109-1	-0.02	-0.01	0.01	-0.01		ppb
Silver	107-1	-0.01	-0.02	-0.02	-0.02		ppb
Sodium	23-2	77.00	71.98	71.41	73.46	4.19	ppb
Strontium	86-1	-0.01	0.03	-0.01	0.00	1704.00	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-836.79	-978.21	-1078.77	-964.59		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	17.10	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	17.76	ppb
Tin	118-1	-0.01	0.02	0.01	0.01	178.78	ppb
Titanium	47-1	-0.01	0.02	0.00	0.00	291.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	52.09	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	380.57	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	-0.02	0.05	0.01	0.01	315.98	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:24:16	DataFile Name :	072CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	109.60	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-09	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:27:49	DataFile Name :	073SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	206.14	206.64	208.01	206.93	0.47	ppb
Antimony	121-1	0.19	0.21	0.25	0.22	12.92	ppb
Arsenic	75-2	0.67	0.86	0.71	0.75	13.34	ppb
Barium	135-1	63.56	61.55	62.74	62.62	1.62	ppb
Barium	137-1	63.54	62.63	62.59	62.92	0.85	ppb
Beryllium	9-1	0.12	0.13	0.08	0.11	20.37	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	989.36	991.57	1001.94	994.29	0.68	ppb
Boron	11-1	1033.89	1031.78	1042.89	1036.19	0.57	ppb
Cadmium	111-1	-0.02	-0.02	0.01	-0.01		ppb
Cadmium	106-1	-1.90	-2.23	-1.79	-1.98		ppb
Cadmium	108-1	0.20	0.26	0.15	0.20	27.06	ppb
Calcium	43-1	62171.52	62910.81	62285.85	62456.06	0.64	ppb
Calcium	44-1	63291.75	63706.52	63423.17	63473.81	0.33	ppb
Chromium	52-2	13.08	13.39	13.41	13.29	1.39	ppb
Cobalt	59-2	1.57	1.63	1.62	1.61	2.10	ppb
Copper	63-2	2.08	2.03	2.05	2.05	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	278.62	279.14	281.45	279.74	0.54	ppb
Iron	57-2	386.07	395.22	388.06	389.78	1.23	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.34	0.31	0.33	5.54	ppb
Lead	207-1	0.29	0.29	0.26	0.28	5.61	ppb
Lead	208-1	0.30	0.31	0.29	0.30	2.97	ppb
Lithium	6-1				99		%
Magnesium	24-2	4901.82	4965.13	4964.73	4943.89	0.74	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-09	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:27:49	DataFile Name :	073SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.92	8.61	8.81	8.78	1.78	ppb
Molybdenum	94-1	3.55	3.22	3.36	3.38	4.97	ppb
Molybdenum	95-1	3.88	3.86	3.77	3.84	1.47	ppb
Molybdenum	96-1	3.81	3.86	3.67	3.78	2.58	ppb
Molybdenum	97-1	3.86	3.68	3.86	3.80	2.75	ppb
Molybdenum	98-1	3.86	3.81	3.72	3.80	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	162.71	163.09	162.48	162.76	0.19	ppb
Phosphorus	31-2	4.48	3.32	9.11	5.64	54.41	ppb
Potassium	39-2	627.32	617.36	622.23	622.30	0.80	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	0.87	1.29	0.43	0.86	49.87	ppb
Selenium	78-2	0.28	-1.37	-0.02	-0.37		ppb
Selenium	82-1	-1.08	-1.67	-0.42	-1.06		ppb
Silicon	28-1	10889.60	10892.19	10803.74	10861.84	0.46	ppb
Silver	109-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	107-1	-0.04	-0.03	-0.03	-0.03		ppb
Sodium	23-2	239548.09	241660.30	241777.62	240995.34	0.52	ppb
Strontium	86-1	380.23	374.90	381.80	378.97	0.95	ppb
Strontium	88-1	390.81	388.06	392.21	390.36	0.54	ppb
Sulfur	34-1	24891.22	24269.55	24064.46	24408.41	1.76	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.00	0.01	0.01	62.76	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	43.20	ppb
Tin	118-1	0.01	-0.02	0.03	0.00	650.83	ppb
Titanium	47-1	2.89	2.86	2.72	2.82	3.18	ppb
Uranium	238-1	3.41	3.48	3.46	3.45	1.00	ppb
Vanadium	51-2	8.62	8.99	8.68	8.76	2.25	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	20.25	20.64	20.25	20.38	1.12	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-09	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:27:49	DataFile Name :	073SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.46	0.44	0.43	0.44	4.16	ppb
Zirconium	91-1	0.54	0.48	0.37	0.46	17.87	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:31:24	DataFile Name :	074SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.92	16.90	19.20	17.00	12.61	ppb
Antimony	121-1	0.67	0.78	0.80	0.75	9.59	ppb
Arsenic	75-2	80.77	79.81	78.08	79.55	1.72	ppb
Barium	135-1	1700.10	1687.05	1690.97	1692.71	0.40	ppb
Barium	137-1	1767.22	1761.30	1768.40	1765.64	0.22	ppb
Beryllium	9-1	0.20	0.19	0.25	0.21	13.70	ppb
Bismuth	209-1				85		%
Bismuth	209-2				81		%
Boron	10-1	1698.60	1748.19	1746.88	1731.22	1.63	ppb
Boron	11-1	1807.51	1854.12	1861.70	1841.11	1.59	ppb
Cadmium	111-1	0.03	-0.04	-0.04	-0.02		ppb
Cadmium	106-1	0.08	-0.98	-0.72	-0.54		ppb
Cadmium	108-1	0.02	0.07	0.05	0.05	57.18	ppb
Calcium	43-1	899184.01	900650.28	893643.39	897825.89	0.41	ppb
Calcium	44-1	894108.73	897883.41	891502.72	894498.29	0.36	ppb
Chromium	52-2	2.52	2.37	2.43	2.44	3.08	ppb
Cobalt	59-2	20.24	20.12	20.10	20.16	0.37	ppb
Copper	63-2	2.77	2.80	2.96	2.84	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				98		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	83686.71	82734.82	83320.21	83247.25	0.58	ppb
Iron	57-2	85057.21	84103.97	85203.33	84788.17	0.70	ppb
Krypton	83-1						cps
Lead	206-1	0.61	0.60	0.56	0.59	5.11	ppb
Lead	207-1	0.50	0.46	0.51	0.49	5.09	ppb
Lead	208-1	0.54	0.54	0.53	0.53	1.38	ppb
Lithium	6-1				97		%
Magnesium	24-2	123640.62	122165.57	123175.33	122993.84	0.61	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:31:24	DataFile Name :	074SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4452.00	4427.56	4455.60	4445.05	0.34	ppb
Molybdenum	94-1	1.28	1.22	1.24	1.25	2.33	ppb
Molybdenum	95-1	1.24	1.25	1.31	1.26	3.06	ppb
Molybdenum	96-1	1.38	1.38	1.41	1.39	1.34	ppb
Molybdenum	97-1	1.29	1.45	1.27	1.34	7.40	ppb
Molybdenum	98-1	1.11	1.12	1.06	1.09	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.60	3.72	3.75	3.69	2.11	ppb
Phosphorus	31-2	182.34	189.27	185.04	185.55	1.88	ppb
Potassium	39-2	960.62	956.86	956.82	958.10	0.23	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	2.16	1.71	1.68	1.85	14.47	ppb
Selenium	78-2	0.27	1.07	1.25	0.86	60.59	ppb
Selenium	82-1	111.22	118.43	121.36	117.01	4.46	ppb
Silicon	28-1	17892.56	18046.55	18039.43	17992.85	0.48	ppb
Silver	109-1	0.27	0.30	0.32	0.30	7.65	ppb
Silver	107-1	0.30	0.31	0.33	0.31	4.45	ppb
Sodium	23-2	706151.60	695525.37	706472.94	702716.64	0.89	ppb
Strontium	86-1	6869.80	6960.73	6863.67	6898.07	0.79	ppb
Strontium	88-1	6793.40	6877.21	6799.28	6823.29	0.69	ppb
Sulfur	34-1	1634.91	1578.00	1459.87	1557.59	5.73	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.15	0.13	0.12	0.13	10.65	ppb
Thallium	205-1	0.16	0.14	0.15	0.15	7.03	ppb
Tin	118-1	0.35	0.38	0.34	0.36	6.38	ppb
Titanium	47-1	2.56	2.46	2.35	2.46	4.15	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	12.50	ppb
Vanadium	51-2	1.04	1.01	1.02	1.02	1.65	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	6.64	6.39	6.25	6.43	3.05	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:31:24	DataFile Name :	074SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.28	0.29	0.28	0.28	1.81	ppb
Zirconium	91-1	0.42	0.32	0.30	0.34	18.14	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-10DUP Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418DL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:35:08 DataFile Name : 075SMPL_P7042518- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.03	16.06	14.04	15.05	6.71	ppb
Antimony	121-1	0.70	0.73	0.78	0.74	5.57	ppb
Arsenic	75-2	78.03	79.49	79.75	79.09	1.18	ppb
Barium	135-1	1712.76	1693.03	1685.46	1697.08	0.83	ppb
Barium	137-1	1771.42	1753.34	1754.49	1759.75	0.58	ppb
Beryllium	9-1	0.21	0.14	0.23	0.19	25.66	ppb
Bismuth	209-1				85		%
Bismuth	209-2				82		%
Boron	10-1	1773.02	1730.75	1762.58	1755.45	1.25	ppb
Boron	11-1	1851.82	1853.04	1892.73	1865.86	1.25	ppb
Cadmium	111-1	-0.07	0.06	-0.10	-0.04		ppb
Cadmium	106-1	-1.06	0.63	-1.72	-0.71		ppb
Cadmium	108-1	0.05	0.07	-0.03	0.03	198.60	ppb
Calcium	43-1	891745.76	894318.68	899877.67	895314.04	0.46	ppb
Calcium	44-1	890287.17	884239.75	892902.54	889143.15	0.50	ppb
Chromium	52-2	2.45	2.46	2.59	2.50	3.14	ppb
Cobalt	59-2	20.16	20.08	20.36	20.20	0.72	ppb
Copper	63-2	2.76	2.78	2.76	2.77	0.36	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				99		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	82948.71	82573.14	83636.19	83052.68	0.65	ppb
Iron	57-2	85048.33	83681.54	85366.05	84698.64	1.06	ppb
Krypton	83-1						cps
Lead	206-1	0.59	0.57	0.57	0.57	2.08	ppb
Lead	207-1	0.46	0.43	0.48	0.45	5.42	ppb
Lead	208-1	0.52	0.51	0.51	0.51	1.68	ppb
Lithium	6-1				97		%
Magnesium	24-2	123185.32	123430.35	123930.36	123515.35	0.31	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-10DUP Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418DL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:35:08 DataFile Name : 075SMPL_P7042518- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4421.95	4424.11	4456.78	4434.28	0.44	ppb
Molybdenum	94-1	1.18	1.39	1.17	1.25	10.21	ppb
Molybdenum	95-1	1.25	1.32	1.19	1.25	5.16	ppb
Molybdenum	96-1	1.35	1.37	1.46	1.39	4.04	ppb
Molybdenum	97-1	1.34	1.27	1.22	1.28	4.71	ppb
Molybdenum	98-1	1.07	1.10	1.10	1.09	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.83	3.67	3.73	3.74	2.15	ppb
Phosphorus	31-2	170.94	172.94	163.05	168.98	3.09	ppb
Potassium	39-2	967.83	954.86	971.52	964.74	0.91	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	2.06	2.48	2.06	2.20	10.97	ppb
Selenium	78-2	0.60	0.14	1.35	0.70	87.46	ppb
Selenium	82-1	118.47	124.47	125.71	122.88	3.15	ppb
Silicon	28-1	17848.66	18062.98	18211.76	18041.13	1.01	ppb
Silver	109-1	0.22	0.25	0.27	0.24	10.11	ppb
Silver	107-1	0.24	0.25	0.26	0.25	3.20	ppb
Sodium	23-2	706364.03	697438.46	709860.75	704554.41	0.91	ppb
Strontium	86-1	6858.96	6839.12	6918.21	6872.10	0.60	ppb
Strontium	88-1	6752.74	6725.83	6820.67	6766.42	0.72	ppb
Sulfur	34-1	1476.57	1431.50	1226.89	1378.32	9.65	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.08	0.08	0.07	0.08	6.74	ppb
Thallium	205-1	0.08	0.08	0.09	0.09	4.58	ppb
Tin	118-1	0.37	0.35	0.36	0.36	3.07	ppb
Titanium	47-1	2.45	2.48	2.19	2.38	6.60	ppb
Uranium	238-1	0.02	0.03	0.03	0.03	5.28	ppb
Vanadium	51-2	0.95	1.07	1.03	1.02	6.19	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	6.73	5.97	6.48	6.39	6.09	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10DUP	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418DL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:35:08	DataFile Name :	075SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.29	0.22	0.24	0.25	13.67	ppb
Zirconium	91-1	0.31	0.25	0.28	0.28	9.64	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 17:38:53	DataFile Name :	076SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.65	2.99	4.30	3.31	26.26	ppb
Antimony	121-1	0.14	0.14	0.15	0.15	4.78	ppb
Arsenic	75-2	15.14	15.92	15.17	15.41	2.86	ppb
Barium	135-1	338.76	332.92	331.02	334.23	1.21	ppb
Barium	137-1	340.13	338.06	333.12	337.10	1.07	ppb
Beryllium	9-1	0.06	0.10	0.09	0.08	23.11	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	374.58	374.20	375.62	374.80	0.20	ppb
Boron	11-1	392.80	391.16	393.63	392.53	0.32	ppb
Cadmium	111-1	-0.01	0.05	-0.09	-0.02		ppb
Cadmium	106-1	-0.23	0.55	-1.49	-0.39		ppb
Cadmium	108-1	0.06	0.01	-0.09	0.00		ppb
Calcium	43-1	176973.64	178406.53	177545.26	177641.81	0.41	ppb
Calcium	44-1	175324.96	176808.31	176673.93	176269.07	0.47	ppb
Chromium	52-2	0.48	0.52	0.50	0.50	4.17	ppb
Cobalt	59-2	4.22	4.18	4.09	4.16	1.54	ppb
Copper	63-2	0.61	0.64	0.56	0.60	6.32	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				98		%
Iron	56-2	17063.64	16862.52	16948.65	16958.27	0.60	ppb
Iron	57-2	16854.49	16722.38	16720.37	16765.75	0.46	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.12	0.11	0.12	4.64	ppb
Lead	207-1	0.11	0.13	0.10	0.12	12.24	ppb
Lead	208-1	0.11	0.12	0.11	0.11	5.28	ppb
Lithium	6-1				106		%
Magnesium	24-2	24689.79	24660.78	24590.66	24647.08	0.21	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-10LX5 Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418L Dilution Factor : 5
 Date & Time Acquired :: 2018-04-25 17:38:53 DataFile Name : 076SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	880.98	875.30	876.94	877.74	0.33	ppb
Molybdenum	94-1	0.30	0.25	0.28	0.28	8.88	ppb
Molybdenum	95-1	0.30	0.27	0.29	0.29	4.91	ppb
Molybdenum	96-1	0.32	0.31	0.29	0.31	4.73	ppb
Molybdenum	97-1	0.31	0.27	0.30	0.29	5.77	ppb
Molybdenum	98-1	0.21	0.20	0.26	0.22	14.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.64	0.71	0.70	8.59	ppb
Phosphorus	31-2	28.22	31.75	26.93	28.97	8.62	ppb
Potassium	39-2	205.15	192.78	202.06	199.99	3.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	77-2	1.20	0.40	0.00	0.53	114.54	ppb
Selenium	78-2	-0.13	-0.13	-1.10	-0.45		ppb
Selenium	82-1	26.12	27.79	26.12	26.68	3.62	ppb
Silicon	28-1	3589.22	3605.34	3574.97	3589.84	0.42	ppb
Silver	109-1	0.04	0.05	0.06	0.05	15.28	ppb
Silver	107-1	0.05	0.06	0.05	0.05	12.88	ppb
Sodium	23-2	140830.55	139595.04	139498.29	139974.63	0.53	ppb
Strontium	86-1	1315.66	1309.25	1322.74	1315.88	0.51	ppb
Strontium	88-1	1340.65	1343.73	1351.86	1345.41	0.43	ppb
Sulfur	34-1	-1081.64	-884.33	-832.53	-932.83		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.01	0.00	0.00	133.71	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.05	0.06	0.06	0.05	8.47	ppb
Titanium	47-1	0.51	0.42	0.43	0.45	10.95	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	16.28	ppb
Vanadium	51-2	0.21	0.20	0.21	0.21	3.42	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	1.34	1.58	1.57	1.50	8.95	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 17:38:53	DataFile Name :	076SMPL_P7042518- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.05	0.07	0.06	23.76	ppb
Zirconium	91-1	0.06	0.06	0.09	0.07	19.15	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-11 Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:42:26 DataFile Name : 077SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8963.27	8957.96	8933.58	8951.60	0.18	ppb
Antimony	121-1	475.55	469.75	469.16	471.48	0.75	ppb
Arsenic	75-2	572.08	567.89	566.64	568.87	0.50	ppb
Barium	135-1	4158.66	4133.59	4132.28	4141.51	0.36	ppb
Barium	137-1	4144.87	4127.06	4137.65	4136.53	0.22	ppb
Beryllium	9-1	462.09	459.59	444.29	455.32	2.12	ppb
Bismuth	209-1				84		%
Bismuth	209-2				79		%
Boron	10-1	2044.34	2062.75	2017.82	2041.64	1.11	ppb
Boron	11-1	2194.65	2204.11	2142.38	2180.38	1.52	ppb
Cadmium	111-1	460.12	456.88	455.53	457.51	0.52	ppb
Cadmium	106-1	471.72	480.09	471.79	474.54	1.01	ppb
Cadmium	108-1	470.52	468.22	463.76	467.50	0.74	ppb
Calcium	43-1	878906.30	878877.69	882584.04	880122.68	0.24	ppb
Calcium	44-1	876278.44	876340.25	877835.76	876818.15	0.10	ppb
Chromium	52-2	469.75	470.51	469.94	470.07	0.08	ppb
Cobalt	59-2	464.36	467.95	466.18	466.16	0.39	ppb
Copper	63-2	893.67	897.08	891.99	894.25	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				95		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	100959.28	100828.88	100429.83	100739.33	0.27	ppb
Iron	57-2	102568.04	103020.54	102021.74	102536.77	0.49	ppb
Krypton	83-1						cps
Lead	206-1	457.87	460.83	468.30	462.33	1.16	ppb
Lead	207-1	462.45	458.25	465.26	461.99	0.76	ppb
Lead	208-1	471.93	470.44	470.19	470.85	0.20	ppb
Lithium	6-1				90		%
Magnesium	24-2	160086.50	159766.57	159799.86	159884.31	0.11	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-11 Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:42:26 DataFile Name : 077SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5019.84	5003.54	4992.68	5005.35	0.27	ppb
Molybdenum	94-1	2413.33	2440.27	2399.40	2417.67	0.86	ppb
Molybdenum	95-1	2399.17	2427.10	2371.99	2399.42	1.15	ppb
Molybdenum	96-1	2396.83	2412.85	2381.19	2396.96	0.66	ppb
Molybdenum	97-1	2397.21	2407.23	2393.22	2399.22	0.30	ppb
Molybdenum	98-1	2378.80	2403.95	2393.85	2392.20	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	448.79	448.24	447.01	448.01	0.20	ppb
Phosphorus	31-2	191.54	164.88	179.28	178.56	7.47	ppb
Potassium	39-2	25346.17	25110.25	25205.99	25220.80	0.47	ppb
Rhodium	103-1				88		%
Rhodium	103-2				84		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	489.63	480.83	507.38	492.62	2.75	ppb
Selenium	78-2	496.98	493.03	492.91	494.31	0.47	ppb
Selenium	82-1	589.58	587.52	591.37	589.49	0.33	ppb
Silicon	28-1	19131.75	19689.52	20285.58	19702.28	2.93	ppb
Silver	109-1	475.29	467.21	471.10	471.20	0.86	ppb
Silver	107-1	477.04	471.83	470.54	473.13	0.73	ppb
Sodium	23-2	702867.35	705562.31	702380.32	703603.33	0.24	ppb
Strontium	86-1	6843.86	6860.55	6864.48	6856.30	0.16	ppb
Strontium	88-1	6813.02	6806.43	6774.29	6797.91	0.30	ppb
Sulfur	34-1	576.17	177.93	161.25	305.12	76.98	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	464.43	465.59	473.79	467.94	1.09	ppb
Thallium	205-1	478.14	485.49	496.96	486.87	1.95	ppb
Tin	118-1	472.74	470.17	469.79	470.90	0.34	ppb
Titanium	47-1	2352.08	2349.41	2338.04	2346.51	0.32	ppb
Uranium	238-1	487.02	491.28	500.94	493.08	1.45	ppb
Vanadium	51-2	470.39	469.15	468.92	469.49	0.17	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	810.99	815.06	812.56	812.87	0.25	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-11	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:42:26	DataFile Name :	077SMPL_P7042518- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	491.72	493.41	487.54	490.89	0.62	ppb
Zirconium	91-1	474.98	481.09	472.07	476.05	0.97	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-12 Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:46:10 DataFile Name : 078SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8900.34	8775.36	8843.35	8839.69	0.71	ppb
Antimony	121-1	471.81	465.33	468.91	468.68	0.69	ppb
Arsenic	75-2	567.19	559.18	566.41	564.26	0.78	ppb
Barium	135-1	4134.70	4152.31	4161.98	4149.66	0.33	ppb
Barium	137-1	4165.25	4154.19	4160.17	4159.87	0.13	ppb
Beryllium	9-1	421.48	423.07	425.26	423.27	0.45	ppb
Bismuth	209-1				83		%
Bismuth	209-2				76		%
Boron	10-1	1891.71	1905.14	1936.92	1911.26	1.21	ppb
Boron	11-1	2046.28	2057.95	2101.35	2068.53	1.40	ppb
Cadmium	111-1	456.48	456.47	455.45	456.13	0.13	ppb
Cadmium	106-1	466.92	463.19	465.10	465.07	0.40	ppb
Cadmium	108-1	472.62	466.28	462.85	467.25	1.06	ppb
Calcium	43-1	880414.85	877779.92	875465.71	877886.83	0.28	ppb
Calcium	44-1	878850.70	868620.96	872988.10	873486.59	0.59	ppb
Chromium	52-2	474.21	469.96	474.34	472.84	0.53	ppb
Cobalt	59-2	470.76	465.26	471.65	469.22	0.74	ppb
Copper	63-2	908.21	893.82	914.32	905.45	1.16	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				96		%
Holmium	165-2				93		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	100965.96	101077.05	102109.66	101384.22	0.62	ppb
Iron	57-2	103240.79	102287.08	103243.83	102923.90	0.54	ppb
Krypton	83-1						cps
Lead	206-1	473.19	471.68	469.35	471.41	0.41	ppb
Lead	207-1	472.66	471.70	464.73	469.70	0.92	ppb
Lead	208-1	484.17	483.51	479.38	482.35	0.54	ppb
Lithium	6-1				90		%
Magnesium	24-2	160247.25	159438.38	159993.12	159892.92	0.26	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-12 Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:46:10 DataFile Name : 078SMPL_P7042518- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5035.28	4976.34	5047.82	5019.81	0.76	ppb
Molybdenum	94-1	2388.52	2415.69	2422.74	2408.98	0.75	ppb
Molybdenum	95-1	2392.05	2416.36	2411.46	2406.62	0.53	ppb
Molybdenum	96-1	2395.39	2401.94	2415.85	2404.39	0.43	ppb
Molybdenum	97-1	2404.96	2409.33	2408.16	2407.48	0.09	ppb
Molybdenum	98-1	2384.71	2405.25	2386.66	2392.21	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	454.62	448.03	456.05	452.90	0.95	ppb
Phosphorus	31-2	193.13	169.94	166.62	176.56	8.18	ppb
Potassium	39-2	25179.46	24926.37	25206.26	25104.03	0.62	ppb
Rhodium	103-1				89		%
Rhodium	103-2				84		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	493.49	487.77	502.07	494.44	1.46	ppb
Selenium	78-2	487.05	490.52	490.49	489.35	0.41	ppb
Selenium	82-1	581.75	590.28	591.52	587.85	0.91	ppb
Silicon	28-1	19277.78	19900.62	20259.03	19812.48	2.51	ppb
Silver	109-1	471.07	471.51	468.54	470.37	0.34	ppb
Silver	107-1	472.57	473.19	471.73	472.50	0.15	ppb
Sodium	23-2	712097.11	706416.88	707945.85	708819.95	0.41	ppb
Strontium	86-1	6879.07	6912.79	6915.03	6902.30	0.29	ppb
Strontium	88-1	6782.67	6848.09	6856.78	6829.18	0.59	ppb
Sulfur	34-1	-357.81	-547.66	-944.61	-616.69		ppb
Terbium	159-1				96		%
Terbium	159-2				92		%
Thallium	203-1	482.25	480.16	479.38	480.60	0.31	ppb
Thallium	205-1	498.25	499.82	500.69	499.59	0.25	ppb
Tin	118-1	473.08	467.22	469.67	469.99	0.63	ppb
Titanium	47-1	2338.37	2332.38	2329.03	2333.26	0.20	ppb
Uranium	238-1	499.63	503.37	499.05	500.68	0.47	ppb
Vanadium	51-2	475.06	469.39	473.24	472.56	0.61	ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	819.02	808.45	813.57	813.68	0.65	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-12	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:46:10	DataFile Name :	078SMPL_P7042518- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	489.20	490.89	493.43	491.17	0.43	ppb
Zirconium	91-1	472.92	473.97	477.49	474.79	0.50	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-10A Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418A Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:49:55 DataFile Name : 079SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8816.78	8704.73	8620.98	8714.16	1.13	ppb
Antimony	121-1	471.48	472.38	471.47	471.78	0.11	ppb
Arsenic	75-2	575.50	566.04	568.32	569.95	0.87	ppb
Barium	135-1	4094.48	4139.59	4125.76	4119.94	0.56	ppb
Barium	137-1	4112.48	4127.10	4125.81	4121.80	0.20	ppb
Beryllium	9-1	458.38	457.32	450.51	455.40	0.94	ppb
Bismuth	209-1				84		%
Bismuth	209-2				77		%
Boron	10-1	2060.30	2076.40	2060.60	2065.76	0.45	ppb
Boron	11-1	2238.30	2250.93	2243.18	2244.13	0.28	ppb
Cadmium	111-1	457.04	454.12	453.54	454.90	0.41	ppb
Cadmium	106-1	467.62	469.87	478.41	471.97	1.21	ppb
Cadmium	108-1	461.79	467.02	460.81	463.21	0.72	ppb
Calcium	43-1	889312.55	895166.55	885512.64	889997.25	0.55	ppb
Calcium	44-1	883734.82	887682.61	886121.42	885846.29	0.22	ppb
Chromium	52-2	479.18	474.66	472.34	475.39	0.73	ppb
Cobalt	59-2	475.75	475.40	471.14	474.10	0.54	ppb
Copper	63-2	902.34	903.12	901.55	902.34	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	101874.10	101643.78	100985.42	101501.10	0.45	ppb
Iron	57-2	104143.78	103452.30	103330.14	103642.07	0.42	ppb
Krypton	83-1						cps
Lead	206-1	474.10	477.05	484.49	478.55	1.12	ppb
Lead	207-1	474.38	476.52	482.15	477.68	0.84	ppb
Lead	208-1	484.94	489.64	494.49	489.69	0.97	ppb
Lithium	6-1				83		%
Magnesium	24-2	162709.09	160212.87	158540.07	160487.35	1.31	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-10A Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418A Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:49:55 DataFile Name : 079SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5080.56	5018.07	5007.39	5035.34	0.78	ppb
Molybdenum	94-1	2393.71	2398.93	2408.91	2400.52	0.32	ppb
Molybdenum	95-1	2379.15	2393.35	2389.35	2387.29	0.31	ppb
Molybdenum	96-1	2366.35	2390.35	2403.38	2386.69	0.79	ppb
Molybdenum	97-1	2374.39	2384.81	2392.84	2384.01	0.39	ppb
Molybdenum	98-1	2378.28	2378.14	2383.63	2380.02	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	456.08	457.13	451.48	454.90	0.66	ppb
Phosphorus	31-2	190.09	168.44	159.34	172.62	9.15	ppb
Potassium	39-2	25100.68	24767.11	24623.48	24830.43	0.99	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	529.38	487.88	505.59	507.62	4.10	ppb
Selenium	78-2	504.48	483.95	493.29	493.91	2.08	ppb
Selenium	82-1	579.00	578.92	586.65	581.52	0.76	ppb
Silicon	28-1	18995.19	19679.47	20064.18	19579.61	2.77	ppb
Silver	109-1	474.04	470.62	464.65	469.77	1.01	ppb
Silver	107-1	475.58	478.12	469.32	474.34	0.95	ppb
Sodium	23-2	719743.87	707906.23	705103.68	710917.93	1.09	ppb
Strontium	86-1	6955.15	6954.80	6946.99	6952.31	0.07	ppb
Strontium	88-1	6856.38	6834.98	6870.43	6853.93	0.26	ppb
Sulfur	34-1	-1009.94	-1080.10	-1136.73	-1075.59		ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	476.71	482.85	486.57	482.04	1.03	ppb
Thallium	205-1	498.63	500.73	507.59	502.32	0.93	ppb
Tin	118-1	465.97	473.49	465.86	468.44	0.93	ppb
Titanium	47-1	2300.86	2316.35	2312.22	2309.81	0.35	ppb
Uranium	238-1	502.79	509.65	513.77	508.74	1.09	ppb
Vanadium	51-2	475.95	474.09	473.91	474.65	0.24	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	809.68	801.86	804.54	805.36	0.49	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10A	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:49:55	DataFile Name :	079SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	488.66	491.25	494.32	491.41	0.58	ppb
Zirconium	91-1	474.60	474.27	474.93	474.60	0.07	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-14 Instrumnet Name : P7
 Client Sample ID : LF015RW009-180416 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:53:39 DataFile Name : 080SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	232.25	246.17	242.91	240.44	3.03	ppb
Antimony	121-1	0.17	0.16	0.16	0.17	4.21	ppb
Arsenic	75-2	108.68	111.55	108.23	109.48	1.64	ppb
Barium	135-1	85.87	86.34	85.66	85.96	0.41	ppb
Barium	137-1	86.83	86.49	85.69	86.34	0.68	ppb
Beryllium	9-1	0.26	0.23	0.18	0.22	18.01	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	189.01	183.65	175.68	182.78	3.67	ppb
Boron	11-1	194.35	194.77	187.63	192.25	2.08	ppb
Cadmium	111-1	-0.15	-0.09	-0.15	-0.13		ppb
Cadmium	106-1	-3.22	-2.21	-2.93	-2.79		ppb
Cadmium	108-1	-0.01	0.22	0.11	0.11	106.57	ppb
Calcium	43-1	64296.85	64620.54	64434.34	64450.57	0.25	ppb
Calcium	44-1	65675.95	66128.35	65840.76	65881.69	0.35	ppb
Chromium	52-2	4.26	4.23	4.19	4.22	0.88	ppb
Cobalt	59-2	0.60	0.58	0.59	0.59	1.80	ppb
Copper	63-2	2.20	2.15	2.22	2.19	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	11868.57	11802.31	11877.27	11849.38	0.35	ppb
Iron	57-2	11530.53	11529.21	11686.67	11582.14	0.78	ppb
Krypton	83-1						cps
Lead	206-1	1.05	1.14	1.08	1.09	4.19	ppb
Lead	207-1	1.07	1.05	0.95	1.02	6.54	ppb
Lead	208-1	1.04	1.07	1.02	1.04	2.46	ppb
Lithium	6-1				90		%
Magnesium	24-2	10848.54	10914.59	10882.72	10881.95	0.30	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-14 Instrumnet Name : P7
 Client Sample ID : LF015RW009-180416 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:53:39 DataFile Name : 080SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1387.97	1397.48	1390.16	1391.87	0.36	ppb
Molybdenum	94-1	1.67	1.73	1.57	1.66	4.81	ppb
Molybdenum	95-1	1.43	1.32	1.25	1.33	6.80	ppb
Molybdenum	96-1	1.50	1.52	1.40	1.47	4.23	ppb
Molybdenum	97-1	1.33	1.63	1.38	1.45	11.16	ppb
Molybdenum	98-1	1.36	1.40	1.35	1.37	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.87	1.98	1.92	2.82	ppb
Phosphorus	31-2	2268.37	2294.21	2350.88	2304.49	1.83	ppb
Potassium	39-2	12817.91	12753.99	12790.18	12787.36	0.25	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	0.41	1.66	2.08	1.38	62.69	ppb
Selenium	78-2	-0.50	-0.66	-0.39	-0.51		ppb
Selenium	82-1	5.71	4.64	4.77	5.04	11.58	ppb
Silicon	28-1	10138.56	10077.32	10093.55	10103.14	0.31	ppb
Silver	109-1	0.09	0.08	0.07	0.08	14.80	ppb
Silver	107-1	0.10	0.07	0.06	0.08	24.39	ppb
Sodium	23-2	17112.63	17006.78	17027.46	17048.96	0.33	ppb
Strontium	86-1	382.32	386.23	381.80	383.45	0.63	ppb
Strontium	88-1	392.97	398.52	398.27	396.59	0.79	ppb
Sulfur	34-1	19492.82	19473.45	19361.78	19442.68	0.36	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.43	0.37	0.35	0.38	10.59	ppb
Thallium	205-1	0.42	0.39	0.36	0.39	7.63	ppb
Tin	118-1	0.02	0.03	0.00	0.01	121.62	ppb
Titanium	47-1	5.79	5.32	5.02	5.38	7.29	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	8.67	ppb
Vanadium	51-2	4.79	4.96	4.91	4.89	1.74	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	11.44	11.06	10.55	11.02	4.05	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-14	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:53:39	DataFile Name :	080SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.42	0.42	0.65	0.50	26.42	ppb
Zirconium	91-1	0.56	0.45	0.57	0.53	12.63	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-15 Instrumnet Name : P7
 Client Sample ID : LF015MW045-180416 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:57:13 DataFile Name : 081SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.28	3.27	4.81	4.12	18.97	ppb
Antimony	121-1	0.16	0.18	0.17	0.17	4.54	ppb
Arsenic	75-2	2.65	2.77	2.75	2.73	2.31	ppb
Barium	135-1	132.42	130.83	133.59	132.28	1.05	ppb
Barium	137-1	133.84	132.98	133.79	133.54	0.36	ppb
Beryllium	9-1	0.15	0.20	0.11	0.15	29.37	ppb
Bismuth	209-1				88		%
Bismuth	209-2				82		%
Boron	10-1	970.96	966.84	984.29	974.03	0.94	ppb
Boron	11-1	1017.36	1010.87	1025.68	1017.97	0.73	ppb
Cadmium	111-1	-0.13	-0.14	-0.16	-0.14		ppb
Cadmium	106-1	-2.06	-2.06	-2.47	-2.20		ppb
Cadmium	108-1	0.10	0.02	0.04	0.05	76.19	ppb
Calcium	43-1	374102.89	380094.86	373854.61	376017.45	0.94	ppb
Calcium	44-1	369258.03	376245.06	373227.66	372910.25	0.94	ppb
Chromium	52-2	39.34	39.28	39.68	39.44	0.54	ppb
Cobalt	59-2	2.40	2.28	2.38	2.35	2.68	ppb
Copper	63-2	0.74	0.66	0.71	0.70	5.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	31072.74	30658.20	31042.40	30924.45	0.75	ppb
Iron	57-2	30843.82	30508.11	30671.13	30674.36	0.55	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.20	0.20	0.19	8.68	ppb
Lead	207-1	0.16	0.20	0.17	0.18	10.97	ppb
Lead	208-1	0.18	0.20	0.19	0.19	5.50	ppb
Lithium	6-1				91		%
Magnesium	24-2	134224.51	132274.73	134020.09	133506.44	0.80	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-15 Instrumnet Name : P7
 Client Sample ID : LF015MW045-180416 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:57:13 DataFile Name : 081SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1630.36	1609.73	1638.02	1626.04	0.90	ppb
Molybdenum	94-1	1.56	1.63	1.61	1.60	2.03	ppb
Molybdenum	95-1	1.48	1.53	1.54	1.52	2.15	ppb
Molybdenum	96-1	1.52	1.62	1.71	1.61	5.88	ppb
Molybdenum	97-1	1.45	1.64	1.52	1.54	6.53	ppb
Molybdenum	98-1	1.54	1.51	1.53	1.53	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.80	2.92	2.90	2.87	2.21	ppb
Phosphorus	31-2	724.14	722.37	767.40	737.97	3.46	ppb
Potassium	39-2	6709.68	6704.36	6734.10	6716.05	0.24	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	0.88	0.87	0.43	0.73	34.97	ppb
Selenium	78-2	-0.58	-1.00	-0.28	-0.62		ppb
Selenium	82-1	14.46	15.53	16.09	15.36	5.38	ppb
Silicon	28-1	14420.55	14540.51	14427.08	14462.71	0.47	ppb
Silver	109-1	0.08	0.07	0.07	0.08	2.89	ppb
Silver	107-1	0.10	0.09	0.09	0.09	8.97	ppb
Sodium	23-2	419817.33	415684.70	418910.37	418137.47	0.52	ppb
Strontium	86-1	3983.86	3922.61	3957.24	3954.57	0.78	ppb
Strontium	88-1	3935.62	3914.64	3935.97	3928.74	0.31	ppb
Sulfur	34-1	47567.16	47946.84	47589.04	47701.01	0.45	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.05	0.04	0.04	26.86	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	8.19	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	2609.02	ppb
Titanium	47-1	1.37	1.53	1.40	1.43	6.16	ppb
Uranium	238-1	0.62	0.63	0.64	0.63	1.39	ppb
Vanadium	51-2	1.45	1.34	1.36	1.39	4.39	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%
Zinc	66-2	2.25	2.18	2.30	2.24	2.63	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-15	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:57:13	DataFile Name :	081SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.32	0.30	0.33	0.32	5.23	ppb
Zirconium	91-1	0.39	0.33	0.37	0.36	8.03	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-16	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:00:50	DataFile Name :	082SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.24	25.41	23.24	24.96	6.21	ppb
Antimony	121-1	0.07	0.08	0.08	0.07	8.96	ppb
Arsenic	75-2	16.45	16.65	16.54	16.55	0.62	ppb
Barium	135-1	97.69	98.00	96.00	97.23	1.11	ppb
Barium	137-1	98.38	98.89	97.63	98.30	0.64	ppb
Beryllium	9-1	0.17	0.14	0.11	0.14	21.11	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Boron	10-1	1585.34	1634.37	1587.22	1602.31	1.73	ppb
Boron	11-1	1652.80	1701.62	1689.44	1681.29	1.51	ppb
Cadmium	111-1	-0.06	-0.01	-0.09	-0.05		ppb
Cadmium	106-1	-2.37	-1.61	-3.20	-2.39		ppb
Cadmium	108-1	0.31	0.23	0.15	0.23	35.01	ppb
Calcium	43-1	293418.82	295186.02	297165.39	295256.74	0.63	ppb
Calcium	44-1	289065.89	293448.74	292936.35	291816.99	0.82	ppb
Chromium	52-2	1.05	0.99	0.94	0.99	5.69	ppb
Cobalt	59-2	2.87	2.90	2.86	2.88	0.68	ppb
Copper	63-2	0.65	0.57	0.66	0.63	7.65	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				99		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	11842.19	11856.68	11747.83	11815.57	0.50	ppb
Iron	57-2	11894.03	12055.22	11910.96	11953.40	0.74	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.21	0.17	0.20	11.06	ppb
Lead	207-1	0.18	0.18	0.18	0.18	1.95	ppb
Lead	208-1	0.18	0.19	0.18	0.18	1.94	ppb
Lithium	6-1				96		%
Magnesium	24-2	127892.53	127739.49	127401.14	127677.72	0.20	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-16 Instrumnet Name : P7
 Client Sample ID : LF015MW001-180416 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 18:00:50 DataFile Name : 082SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2275.52	2290.11	2283.29	2282.97	0.32	ppb
Molybdenum	94-1	2.66	2.59	2.52	2.59	2.66	ppb
Molybdenum	95-1	2.33	2.29	2.49	2.37	4.50	ppb
Molybdenum	96-1	2.37	2.49	2.38	2.41	2.84	ppb
Molybdenum	97-1	2.40	2.34	2.28	2.34	2.60	ppb
Molybdenum	98-1	2.34	2.27	2.38	2.33	2.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.34	5.49	5.51	5.45	1.78	ppb
Phosphorus	31-2	32.17	16.29	29.07	25.84	32.58	ppb
Potassium	39-2	7626.36	7592.97	7635.22	7618.18	0.29	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				88		%
Selenium	77-2	0.00	2.18	0.00	0.73	173.21	ppb
Selenium	78-2	0.08	-0.61	-0.36	-0.30		ppb
Selenium	82-1	4.42	4.85	4.32	4.53	6.28	ppb
Silicon	28-1	10474.32	10504.80	10505.56	10494.89	0.17	ppb
Silver	109-1	0.02	0.01	0.02	0.02	33.50	ppb
Silver	107-1	0.01	0.04	0.03	0.03	44.22	ppb
Sodium	23-2	337035.95	337861.19	334217.38	336371.51	0.57	ppb
Strontium	86-1	3648.21	3660.32	3663.45	3657.32	0.22	ppb
Strontium	88-1	3610.63	3618.38	3598.75	3609.25	0.27	ppb
Sulfur	34-1	294392.62	294556.02	295776.18	294908.27	0.26	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.07	0.04	0.05	27.40	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	8.11	ppb
Tin	118-1	-0.05	-0.06	-0.06	-0.05		ppb
Titanium	47-1	1.24	1.32	1.28	1.28	3.13	ppb
Uranium	238-1	11.98	12.01	12.06	12.02	0.34	ppb
Vanadium	51-2	0.45	0.47	0.44	0.45	3.43	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	7.34	6.69	6.62	6.88	5.77	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-16	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:00:50	DataFile Name :	082SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.59	0.62	0.59	0.60	2.89	ppb
Zirconium	91-1	0.61	0.57	0.62	0.60	4.08	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:18:37	DataFile Name :	083CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51419.86	51155.41	51168.04	51247.77	0.29	ppb
Antimony	121-1	491.02	493.48	493.14	492.55	0.27	ppb
Arsenic	75-2	497.33	500.50	506.33	501.39	0.91	ppb
Barium	135-1	2503.27	2501.18	2486.49	2496.98	0.37	ppb
Barium	137-1	2571.83	2569.15	2566.80	2569.26	0.10	ppb
Beryllium	9-1	516.13	512.89	521.56	516.86	0.85	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	10-1	517.23	518.65	529.59	521.82	1.30	ppb
Boron	11-1	522.62	525.61	542.28	530.17	2.00	ppb
Cadmium	111-1	487.54	484.64	485.13	485.77	0.32	ppb
Cadmium	106-1	499.77	490.47	494.54	494.93	0.94	ppb
Cadmium	108-1	495.94	492.53	496.99	495.16	0.47	ppb
Calcium	43-1	242073.99	245306.91	242954.07	243444.99	0.69	ppb
Calcium	44-1	241162.81	243377.11	242311.04	242283.65	0.46	ppb
Chromium	52-2	505.65	507.68	505.45	506.26	0.24	ppb
Cobalt	59-2	483.09	480.04	479.01	480.71	0.44	ppb
Copper	63-2	950.27	955.43	944.05	949.92	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	127153.84	126648.89	126213.64	126672.12	0.37	ppb
Iron	57-2	127155.39	127844.07	126824.69	127274.72	0.41	ppb
Krypton	83-1						cps
Lead	206-1	490.93	494.27	486.28	490.49	0.82	ppb
Lead	207-1	489.62	490.87	485.50	488.66	0.58	ppb
Lead	208-1	502.62	503.43	498.43	501.49	0.53	ppb
Lithium	6-1				98		%
Magnesium	24-2	249973.19	249583.54	248932.08	249496.27	0.21	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:18:37	DataFile Name :	083CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	976.12	978.36	981.62	978.70	0.28	ppb
Molybdenum	94-1	2524.69	2520.93	2526.42	2524.01	0.11	ppb
Molybdenum	95-1	2533.07	2529.09	2531.92	2531.36	0.08	ppb
Molybdenum	96-1	2531.71	2528.84	2528.10	2529.55	0.08	ppb
Molybdenum	97-1	2518.94	2529.20	2529.74	2525.96	0.24	ppb
Molybdenum	98-1	2505.41	2516.32	2535.84	2519.19	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.62	487.78	485.28	485.56	0.43	ppb
Phosphorus	31-2	9969.53	10234.69	10057.51	10087.24	1.34	ppb
Potassium	39-2	125968.93	125209.42	125927.90	125702.08	0.34	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	504.58	489.20	510.28	501.36	2.18	ppb
Selenium	78-2	486.84	495.67	498.74	493.75	1.25	ppb
Selenium	82-1	475.28	475.47	474.83	475.19	0.07	ppb
Silicon	28-1	587.61	597.27	598.28	594.39	0.99	ppb
Silver	109-1	484.98	482.33	480.22	482.51	0.49	ppb
Silver	107-1	487.53	484.02	481.84	484.47	0.59	ppb
Sodium	23-2	248091.95	248083.48	246743.48	247639.64	0.31	ppb
Strontium	86-1	508.31	507.36	508.38	508.01	0.11	ppb
Strontium	88-1	518.38	519.48	522.89	520.25	0.45	ppb
Sulfur	34-1	9747.32	9776.22	9466.85	9663.46	1.77	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	490.92	496.21	487.84	491.65	0.86	ppb
Thallium	205-1	507.52	513.54	506.77	509.28	0.73	ppb
Tin	118-1	495.73	495.18	496.86	495.92	0.17	ppb
Titanium	47-1	2468.28	2500.15	2481.93	2483.45	0.64	ppb
Uranium	238-1	517.22	514.30	520.55	517.36	0.60	ppb
Vanadium	51-2	496.38	501.04	503.20	500.20	0.70	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	929.95	926.93	928.38	928.42	0.16	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:18:37	DataFile Name :	083CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	506.27	508.86	508.59	507.91	0.28	ppb
Zirconium	91-1	490.30	494.24	493.50	492.68	0.43	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:24:13	DataFile Name :	084CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	0.43	0.29	0.19	153.20	ppb
Antimony	121-1	0.23	0.25	0.33	0.27	19.09	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	33.89	ppb
Barium	135-1	0.01	0.04	0.04	0.03	71.77	ppb
Barium	137-1	0.03	0.03	0.04	0.03	14.71	ppb
Beryllium	9-1	0.08	0.09	0.12	0.10	20.28	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	14.83	13.87	14.25	14.32	3.37	ppb
Boron	11-1	14.40	14.82	14.02	14.41	2.77	ppb
Cadmium	111-1	-0.13	-0.15	-0.35	-0.21		ppb
Cadmium	106-1	-1.83	-1.89	-4.73	-2.82		ppb
Cadmium	108-1	-0.01	0.12	-0.03	0.03	325.51	ppb
Calcium	43-1	0.44	1.35	-2.21	-0.14		ppb
Calcium	44-1	-2.61	-3.22	-4.05	-3.29		ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1308.33	ppb
Copper	63-2	0.19	0.11	0.17	0.16	24.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	2.23	1.90	1.75	1.96	12.41	ppb
Iron	57-2	0.97	0.13	1.75	0.95	84.70	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.15	0.12	0.13	11.10	ppb
Lead	207-1	0.09	0.13	0.11	0.11	15.18	ppb
Lead	208-1	0.12	0.13	0.11	0.12	6.40	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.26	1.80	1.66	1.91	16.58	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:24:13	DataFile Name :	084CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	-0.01	0.01	243.77	ppb
Molybdenum	94-1	0.17	0.14	0.16	0.16	8.59	ppb
Molybdenum	95-1	0.18	0.18	0.18	0.18	2.54	ppb
Molybdenum	96-1	0.17	0.19	0.19	0.19	7.43	ppb
Molybdenum	97-1	0.24	0.19	0.22	0.22	10.43	ppb
Molybdenum	98-1	0.17	0.20	0.19	0.19	6.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.05	-0.04		ppb
Phosphorus	31-2	-11.92	-17.99	-31.05	-20.32		ppb
Potassium	39-2	2.17	5.84	7.62	5.21	53.29	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.81	-0.99	-1.05	-0.95		ppb
Selenium	82-1	-2.60	-2.54	-2.47	-2.53		ppb
Silicon	28-1	3.51	3.83	3.29	3.54	7.74	ppb
Silver	109-1	0.03	0.04	0.04	0.03	9.57	ppb
Silver	107-1	0.02	0.03	0.03	0.03	11.57	ppb
Sodium	23-2	151.07	147.84	145.82	148.24	1.79	ppb
Strontium	86-1	0.09	-0.03	0.01	0.02	302.46	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	62.87	ppb
Sulfur	34-1	-1685.21	-1635.99	-1798.05	-1706.42		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.55	ppb
Thallium	205-1	0.04	0.04	0.03	0.03	19.16	ppb
Tin	118-1	0.00	0.04	0.04	0.03	91.75	ppb
Titanium	47-1	0.04	0.08	0.03	0.05	57.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.20	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	60.15	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	0.04	0.13	-0.02	0.05	154.12	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:24:13	DataFile Name :	084CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.01	0.00	51.28	ppb
Zirconium	91-1	0.03	-0.01	0.02	0.02	145.47	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-17 Instrumnet Name : P7
 Client Sample ID : LF015MW001-180416MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 18:27:47 DataFile Name : 085SMPL_P7042518- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8838.81	8785.10	8909.40	8844.44	0.70	ppb
Antimony	121-1	472.26	469.78	467.74	469.93	0.48	ppb
Arsenic	75-2	500.05	502.91	506.41	503.12	0.63	ppb
Barium	135-1	2487.74	2461.78	2464.13	2471.22	0.58	ppb
Barium	137-1	2518.15	2529.55	2542.36	2530.02	0.48	ppb
Beryllium	9-1	411.00	407.84	402.95	407.26	1.00	ppb
Bismuth	209-1				85		%
Bismuth	209-2				79		%
Boron	10-1	1944.42	1921.74	1914.01	1926.72	0.82	ppb
Boron	11-1	2074.03	2074.25	2029.56	2059.28	1.25	ppb
Cadmium	111-1	453.63	453.71	448.75	452.03	0.63	ppb
Cadmium	106-1	466.16	455.73	455.02	458.97	1.36	ppb
Cadmium	108-1	466.47	456.09	464.28	462.28	1.18	ppb
Calcium	43-1	340953.26	349360.88	346968.16	345760.77	1.25	ppb
Calcium	44-1	338810.24	346818.34	344233.86	343287.48	1.19	ppb
Chromium	52-2	480.19	481.42	479.17	480.26	0.24	ppb
Cobalt	59-2	465.35	467.20	468.31	466.95	0.32	ppb
Copper	63-2	947.12	952.39	957.20	952.24	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				96		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	35654.05	35772.28	35804.09	35743.47	0.22	ppb
Iron	57-2	35432.70	35516.07	35428.09	35458.95	0.14	ppb
Krypton	83-1						cps
Lead	206-1	464.00	470.48	469.55	468.01	0.75	ppb
Lead	207-1	466.78	466.85	469.47	467.70	0.33	ppb
Lead	208-1	476.30	479.27	480.33	478.63	0.44	ppb
Lithium	6-1				98		%
Magnesium	24-2	182523.69	181426.36	182170.38	182040.14	0.31	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-17 Instrumnet Name : P7
 Client Sample ID : LF015MW001-180416MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 18:27:47 DataFile Name : 085SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3178.60	3187.47	3179.70	3181.92	0.15	ppb
Molybdenum	94-1	2422.96	2415.75	2417.35	2418.69	0.16	ppb
Molybdenum	95-1	2413.22	2406.21	2415.93	2411.79	0.21	ppb
Molybdenum	96-1	2408.12	2408.98	2427.03	2414.71	0.44	ppb
Molybdenum	97-1	2427.21	2425.63	2408.04	2420.30	0.44	ppb
Molybdenum	98-1	2417.68	2419.23	2402.43	2413.11	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	471.90	473.02	474.37	473.10	0.26	ppb
Phosphorus	31-2	20.64	23.89	37.71	27.42	33.07	ppb
Potassium	39-2	32214.92	32206.34	32223.24	32214.84	0.03	ppb
Rhodium	103-1				88		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	482.51	496.55	500.88	493.31	1.95	ppb
Selenium	78-2	486.92	489.72	484.26	486.97	0.56	ppb
Selenium	82-1	473.36	467.44	468.48	469.76	0.67	ppb
Silicon	28-1	10617.26	10758.37	10629.23	10668.29	0.73	ppb
Silver	109-1	791.89	796.77	790.87	793.18	0.40	ppb
Silver	107-1	802.00	794.72	797.31	798.01	0.46	ppb
Sodium	23-2	396883.48	396872.32	397601.21	397119.01	0.11	ppb
Strontium	86-1	4407.77	4376.28	4389.70	4391.25	0.36	ppb
Strontium	88-1	4342.75	4335.69	4316.37	4331.60	0.32	ppb
Sulfur	34-1	300230.67	309130.75	303211.83	304191.08	1.49	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	473.95	474.77	471.90	473.54	0.31	ppb
Thallium	205-1	487.79	493.50	491.91	491.07	0.60	ppb
Tin	118-1	472.08	467.13	468.06	469.09	0.56	ppb
Titanium	47-1	2362.37	2371.88	2366.19	2366.81	0.20	ppb
Uranium	238-1	504.50	508.55	507.14	506.73	0.41	ppb
Vanadium	51-2	475.28	478.02	479.32	477.54	0.43	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	855.46	866.13	867.75	863.11	0.77	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-17	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-180416MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:27:47	DataFile Name :	085SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	490.25	486.75	490.00	489.00	0.40	ppb
Zirconium	91-1	478.37	470.79	475.86	475.01	0.81	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-18 Instrumnet Name : P7
 Client Sample ID : LF015MW001-180416MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 18:31:24 DataFile Name : 086SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8644.49	8736.58	8684.72	8688.60	0.53	ppb
Antimony	121-1	469.75	469.69	468.04	469.16	0.21	ppb
Arsenic	75-2	511.22	510.39	504.29	508.63	0.74	ppb
Barium	135-1	2479.24	2476.34	2470.66	2475.41	0.18	ppb
Barium	137-1	2536.69	2558.95	2560.95	2552.20	0.53	ppb
Beryllium	9-1	389.71	390.57	399.80	393.36	1.42	ppb
Bismuth	209-1				85		%
Bismuth	209-2				77		%
Boron	10-1	1905.57	1887.98	1947.69	1913.75	1.60	ppb
Boron	11-1	2032.49	2041.88	2094.89	2056.42	1.64	ppb
Cadmium	111-1	455.95	455.71	456.88	456.18	0.14	ppb
Cadmium	106-1	454.18	458.43	461.76	458.12	0.83	ppb
Cadmium	108-1	461.76	461.58	467.38	463.57	0.71	ppb
Calcium	43-1	350891.67	349535.49	341547.01	347324.72	1.45	ppb
Calcium	44-1	348373.81	345105.34	338897.06	344125.40	1.40	ppb
Chromium	52-2	480.30	484.04	488.05	484.13	0.80	ppb
Cobalt	59-2	468.31	471.66	475.15	471.71	0.73	ppb
Copper	63-2	952.17	963.63	970.45	962.08	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				92		%
Indium	115-2				83		%
Iron	56-2	35780.00	35941.09	36142.87	35954.65	0.51	ppb
Iron	57-2	35339.31	35651.06	35772.35	35587.57	0.63	ppb
Krypton	83-1						cps
Lead	206-1	471.68	469.12	464.13	468.31	0.82	ppb
Lead	207-1	472.06	471.02	466.51	469.87	0.63	ppb
Lead	208-1	480.78	481.23	477.71	479.90	0.40	ppb
Lithium	6-1				94		%
Magnesium	24-2	183496.40	184589.54	184638.85	184241.59	0.35	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-18 Instrumnet Name : P7
 Client Sample ID : LF015MW001-180416MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 18:31:24 DataFile Name : 086SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3172.03	3196.75	3196.17	3188.32	0.44	ppb
Molybdenum	94-1	2395.68	2403.19	2416.47	2405.12	0.44	ppb
Molybdenum	95-1	2397.00	2402.66	2404.86	2401.51	0.17	ppb
Molybdenum	96-1	2400.64	2406.75	2412.07	2406.48	0.24	ppb
Molybdenum	97-1	2407.62	2405.26	2424.78	2412.55	0.44	ppb
Molybdenum	98-1	2404.13	2392.45	2406.21	2400.93	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.09	477.23	480.63	477.98	0.49	ppb
Phosphorus	31-2	19.17	13.73	37.14	23.35	52.47	ppb
Potassium	39-2	32098.31	32272.80	32162.29	32177.80	0.27	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				89		%
Scandium	45-2				85		%
Selenium	77-2	476.20	488.82	509.47	491.50	3.42	ppb
Selenium	78-2	476.33	478.36	476.76	477.15	0.22	ppb
Selenium	82-1	473.14	471.03	473.88	472.68	0.31	ppb
Silicon	28-1	10579.87	10513.78	10404.76	10499.47	0.84	ppb
Silver	109-1	784.74	792.59	787.22	788.18	0.51	ppb
Silver	107-1	789.38	794.50	791.05	791.64	0.33	ppb
Sodium	23-2	402012.89	403952.91	405223.56	403729.79	0.40	ppb
Strontium	86-1	4487.86	4479.60	4492.33	4486.59	0.14	ppb
Strontium	88-1	4423.45	4450.36	4430.12	4434.65	0.32	ppb
Sulfur	34-1	311614.39	310971.52	303506.26	308697.39	1.46	ppb
Terbium	159-1				95		%
Terbium	159-2				91		%
Thallium	203-1	473.36	473.31	472.07	472.91	0.15	ppb
Thallium	205-1	488.68	495.23	491.04	491.65	0.68	ppb
Tin	118-1	468.18	471.16	474.74	471.36	0.70	ppb
Titanium	47-1	2365.84	2340.67	2341.71	2349.41	0.61	ppb
Uranium	238-1	511.54	514.07	510.14	511.91	0.39	ppb
Vanadium	51-2	476.14	480.90	481.73	479.59	0.63	ppb
Yttrium	89-1				94		%
Yttrium	89-2				85		%
Zinc	66-2	866.18	868.72	866.60	867.17	0.16	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-18	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-180416M9	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:31:24	DataFile Name :	086SMPL_P7042518- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	482.91	486.97	488.17	486.02	0.57	ppb
Zirconium	91-1	469.01	473.28	471.18	471.16	0.45	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-16A Instrumnet Name : P7
 Client Sample ID : LF015MW001-180416A Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 18:35:02 DataFile Name : 087SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8762.42	8794.90	8734.79	8764.03	0.34	ppb
Antimony	121-1	469.36	467.93	465.90	467.73	0.37	ppb
Arsenic	75-2	506.34	507.94	508.24	507.51	0.20	ppb
Barium	135-1	2486.71	2478.05	2473.59	2479.45	0.27	ppb
Barium	137-1	2552.60	2549.70	2557.10	2553.13	0.15	ppb
Beryllium	9-1	464.79	468.02	470.90	467.90	0.65	ppb
Bismuth	209-1				92		%
Bismuth	209-2				83		%
Boron	10-1	1978.41	2014.10	2023.92	2005.47	1.19	ppb
Boron	11-1	2093.20	2138.39	2138.59	2123.39	1.23	ppb
Cadmium	111-1	461.45	463.80	458.87	461.38	0.53	ppb
Cadmium	106-1	468.71	466.36	469.49	468.19	0.35	ppb
Cadmium	108-1	463.08	467.10	468.68	466.29	0.62	ppb
Calcium	43-1	336639.87	335678.84	339606.27	337308.33	0.61	ppb
Calcium	44-1	334205.71	331503.46	337314.29	334341.15	0.87	ppb
Chromium	52-2	487.87	488.59	481.68	486.05	0.78	ppb
Cobalt	59-2	478.04	479.34	474.31	477.23	0.55	ppb
Copper	63-2	957.10	959.98	946.70	954.59	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	56-2	37041.30	37256.18	36670.38	36989.29	0.80	ppb
Iron	57-2	36564.73	36742.43	36496.31	36601.15	0.35	ppb
Krypton	83-1						cps
Lead	206-1	472.70	476.24	467.52	472.15	0.93	ppb
Lead	207-1	475.94	472.17	468.78	472.30	0.76	ppb
Lead	208-1	484.48	484.44	482.23	483.71	0.27	ppb
Lithium	6-1				92		%
Magnesium	24-2	165395.93	166051.98	164845.57	165431.16	0.37	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-16A	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-180416A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:35:02	DataFile Name :	087SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3333.78	3350.63	3323.69	3336.03	0.41	ppb
Molybdenum	94-1	2449.32	2443.60	2440.53	2444.48	0.18	ppb
Molybdenum	95-1	2434.69	2438.19	2423.95	2432.28	0.31	ppb
Molybdenum	96-1	2449.28	2451.07	2432.07	2444.14	0.43	ppb
Molybdenum	97-1	2448.51	2455.92	2444.10	2449.51	0.24	ppb
Molybdenum	98-1	2431.79	2444.57	2439.81	2438.72	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.24	481.66	477.26	480.72	0.64	ppb
Phosphorus	31-2	11.06	32.31	25.64	23.00	47.25	ppb
Potassium	39-2	30952.21	30912.04	30813.10	30892.45	0.23	ppb
Rhodium	103-1				93		%
Rhodium	103-2				86		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	77-2	484.62	483.14	512.68	493.48	3.37	ppb
Selenium	78-2	492.57	491.96	479.80	488.11	1.48	ppb
Selenium	82-1	482.17	481.36	477.38	480.30	0.53	ppb
Silicon	28-1	10777.17	10751.25	10853.44	10793.95	0.49	ppb
Silver	109-1	344.93	343.69	341.28	343.30	0.54	ppb
Silver	107-1	344.59	342.38	345.15	344.04	0.43	ppb
Sodium	23-2	366032.03	369482.42	364938.32	366817.59	0.65	ppb
Strontium	86-1	3994.06	3974.60	3944.48	3971.05	0.63	ppb
Strontium	88-1	3945.18	3938.36	3887.36	3923.63	0.81	ppb
Sulfur	34-1	273204.51	273379.63	276498.53	274360.89	0.68	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	478.09	475.63	473.19	475.64	0.51	ppb
Thallium	205-1	493.66	497.72	491.76	494.38	0.62	ppb
Tin	118-1	479.77	477.31	471.57	476.22	0.88	ppb
Titanium	47-1	2381.57	2363.59	2359.53	2368.23	0.50	ppb
Uranium	238-1	513.35	511.29	512.30	512.31	0.20	ppb
Vanadium	51-2	483.21	485.17	480.40	482.93	0.50	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%
Zinc	66-2	897.48	904.48	890.21	897.39	0.80	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-16A	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-180416A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:35:02	DataFile Name :	087SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	492.17	493.37	489.71	491.75	0.38	ppb
Zirconium	91-1	479.26	477.77	478.57	478.53	0.16	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-19	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:38:40	DataFile Name :	088SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.59	40.78	37.77	39.38	3.85	ppb
Antimony	121-1	0.26	0.29	0.28	0.27	4.91	ppb
Arsenic	75-2	0.67	0.66	0.65	0.66	1.79	ppb
Barium	135-1	48.69	49.53	48.94	49.05	0.88	ppb
Barium	137-1	49.38	50.32	49.46	49.72	1.05	ppb
Beryllium	9-1	0.30	0.23	0.20	0.24	20.58	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	436.21	446.20	442.54	441.65	1.15	ppb
Boron	11-1	467.86	465.73	468.55	467.38	0.31	ppb
Cadmium	111-1	0.16	0.07	-0.06	0.06	185.89	ppb
Cadmium	106-1	-0.74	-1.86	-2.88	-1.83		ppb
Cadmium	108-1	0.34	0.41	0.41	0.39	10.82	ppb
Calcium	43-1	118004.73	117776.17	119181.18	118320.69	0.64	ppb
Calcium	44-1	119516.26	119117.38	119867.04	119500.23	0.31	ppb
Chromium	52-2	883.92	880.11	886.30	883.44	0.35	ppb
Cobalt	59-2	5.22	5.18	5.26	5.22	0.79	ppb
Copper	63-2	11.04	11.10	11.18	11.11	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				106		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	1921.79	1931.52	1939.66	1930.99	0.46	ppb
Iron	57-2	2118.59	2193.88	2160.07	2157.51	1.75	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.31	0.29	0.29	6.24	ppb
Lead	207-1	0.28	0.29	0.31	0.29	4.58	ppb
Lead	208-1	0.27	0.29	0.30	0.29	4.74	ppb
Lithium	6-1				94		%
Magnesium	24-2	34565.34	34311.86	34276.76	34384.65	0.46	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-19	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:38:40	DataFile Name :	088SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	77.56	77.18	78.16	77.63	0.63	ppb
Molybdenum	94-1	21.29	21.95	21.67	21.63	1.51	ppb
Molybdenum	95-1	29.73	30.51	29.93	30.06	1.35	ppb
Molybdenum	96-1	28.89	29.34	29.05	29.09	0.79	ppb
Molybdenum	97-1	30.59	29.98	30.44	30.34	1.05	ppb
Molybdenum	98-1	30.28	30.41	30.20	30.30	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	379.17	381.05	379.02	379.75	0.30	ppb
Phosphorus	31-2	-8.67	3.60	-15.53	-6.87		ppb
Potassium	39-2	4611.22	4575.64	4593.24	4593.36	0.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				88		%
Selenium	77-2	19.37	13.70	16.40	16.49	17.19	ppb
Selenium	78-2	15.12	14.73	13.82	14.55	4.59	ppb
Selenium	82-1	12.75	13.93	13.28	13.32	4.42	ppb
Silicon	28-1	7556.09	7507.42	7549.34	7537.62	0.35	ppb
Silver	109-1	0.14	0.13	0.12	0.13	8.90	ppb
Silver	107-1	0.12	0.12	0.13	0.12	3.77	ppb
Sodium	23-2	96879.70	96466.75	96025.31	96457.25	0.44	ppb
Strontium	86-1	1245.53	1258.62	1247.76	1250.64	0.56	ppb
Strontium	88-1	1270.78	1282.11	1280.26	1277.72	0.48	ppb
Sulfur	34-1	94015.62	93789.50	94157.29	93987.47	0.20	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.32	0.35	0.31	0.33	6.64	ppb
Thallium	205-1	0.33	0.33	0.27	0.31	10.33	ppb
Tin	118-1	0.36	0.34	0.36	0.35	2.48	ppb
Titanium	47-1	1.69	1.83	1.69	1.74	4.77	ppb
Uranium	238-1	3.50	3.65	3.55	3.57	2.17	ppb
Vanadium	51-2	3.12	3.13	3.08	3.11	0.80	ppb
Yttrium	89-1				103		%
Yttrium	89-2				92		%
Zinc	66-2	4.63	4.59	4.78	4.67	2.09	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-19	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:38:40	DataFile Name :	088SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.13	0.13	0.13	0.13	1.90	ppb
Zirconium	91-1	0.16	0.16	0.13	0.15	12.06	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-20	Instrumnet Name :	P7
Client Sample ID :	DUP-0444-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:42:14	DataFile Name :	089SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	242.49	246.94	256.80	248.74	2.94	ppb
Antimony	121-1	0.10	0.12	0.10	0.11	12.00	ppb
Arsenic	75-2	112.06	110.51	109.74	110.77	1.06	ppb
Barium	135-1	87.43	86.84	85.33	86.53	1.25	ppb
Barium	137-1	87.77	86.08	85.80	86.55	1.23	ppb
Beryllium	9-1	0.17	0.19	0.16	0.17	7.89	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	159.29	158.88	162.01	160.06	1.06	ppb
Boron	11-1	168.34	170.05	164.87	167.75	1.57	ppb
Cadmium	111-1	-0.06	-0.15	-0.10	-0.10		ppb
Cadmium	106-1	-1.55	-2.86	-2.18	-2.20		ppb
Cadmium	108-1	0.01	0.06	0.09	0.05	70.28	ppb
Calcium	43-1	64870.27	64658.19	64273.17	64600.54	0.47	ppb
Calcium	44-1	66079.44	66327.54	66027.01	66144.66	0.24	ppb
Chromium	52-2	4.68	4.51	4.72	4.64	2.32	ppb
Cobalt	59-2	0.59	0.59	0.57	0.58	2.01	ppb
Copper	63-2	2.29	2.31	2.31	2.30	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				105		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				90		%
Iron	56-2	12583.46	12432.51	12419.19	12478.39	0.73	ppb
Iron	57-2	12287.83	12182.18	12244.05	12238.02	0.43	ppb
Krypton	83-1						cps
Lead	206-1	1.19	1.14	1.20	1.17	2.61	ppb
Lead	207-1	1.10	1.12	1.07	1.10	1.91	ppb
Lead	208-1	1.12	1.11	1.11	1.11	0.88	ppb
Lithium	6-1				97		%
Magnesium	24-2	10977.73	10914.87	10942.55	10945.05	0.29	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-20	Instrumnet Name :	P7
Client Sample ID :	DUP-0444-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:42:14	DataFile Name :	089SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1445.43	1434.53	1436.60	1438.86	0.40	ppb
Molybdenum	94-1	1.49	1.37	1.59	1.48	7.55	ppb
Molybdenum	95-1	1.07	1.13	1.17	1.12	4.17	ppb
Molybdenum	96-1	1.17	1.13	1.22	1.17	3.94	ppb
Molybdenum	97-1	1.08	1.02	1.16	1.09	6.34	ppb
Molybdenum	98-1	1.03	1.02	1.07	1.04	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.06	2.10	2.10	1.73	ppb
Phosphorus	31-2	2331.39	2361.20	2279.32	2323.97	1.78	ppb
Potassium	39-2	12797.17	12627.04	12750.54	12724.92	0.69	ppb
Rhodium	103-1				99		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				84		%
Selenium	77-2	0.00	1.34	0.89	0.74	91.77	ppb
Selenium	78-2	-1.16	-0.90	-0.26	-0.77		ppb
Selenium	82-1	-2.80	-2.48	-2.67	-2.65		ppb
Silicon	28-1	10025.09	9987.64	9934.45	9982.39	0.46	ppb
Silver	109-1	0.08	0.07	0.07	0.07	6.58	ppb
Silver	107-1	0.09	0.08	0.09	0.09	8.77	ppb
Sodium	23-2	17292.20	16964.70	17124.97	17127.29	0.96	ppb
Strontium	86-1	381.44	380.81	377.92	380.06	0.49	ppb
Strontium	88-1	394.70	393.40	393.71	393.94	0.17	ppb
Sulfur	34-1	20923.16	20356.00	20247.08	20508.75	1.77	ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	0.08	0.09	0.09	0.09	7.28	ppb
Thallium	205-1	0.09	0.06	0.06	0.07	28.10	ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	6.67	5.54	14.59	8.93	55.21	ppb
Uranium	238-1	0.05	0.06	0.05	0.05	6.73	ppb
Vanadium	51-2	5.08	5.14	4.94	5.05	2.02	ppb
Yttrium	89-1				101		%
Yttrium	89-2				88		%
Zinc	66-2	13.85	13.61	13.86	13.77	1.04	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-20	Instrumnet Name :	P7
Client Sample ID :	DUP-0444-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:42:14	DataFile Name :	089SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.46	0.42	0.42	0.43	5.79	ppb
Zirconium	91-1	1.04	0.54	0.45	0.68	47.11	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-21	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:45:49	DataFile Name :	090SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.91	4.45	5.09	4.81	6.88	ppb
Antimony	121-1	0.15	0.15	0.16	0.15	5.31	ppb
Arsenic	75-2	61.35	60.52	61.83	61.24	1.08	ppb
Barium	135-1	237.31	237.54	234.82	236.56	0.64	ppb
Barium	137-1	238.24	238.00	236.00	237.41	0.52	ppb
Beryllium	9-1	0.14	0.14	0.09	0.12	24.43	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	455.34	475.14	486.25	472.24	3.32	ppb
Boron	11-1	478.88	494.56	499.47	490.97	2.19	ppb
Cadmium	111-1	-0.05	-0.19	-0.20	-0.14		ppb
Cadmium	106-1	-1.33	-3.25	-3.30	-2.62		ppb
Cadmium	108-1	0.17	0.17	0.09	0.15	31.50	ppb
Calcium	43-1	139549.19	139406.68	140285.08	139746.98	0.34	ppb
Calcium	44-1	140958.10	141101.44	142148.94	141402.83	0.46	ppb
Chromium	52-2	13.29	13.35	13.40	13.35	0.39	ppb
Cobalt	59-2	3.08	3.04	3.17	3.09	2.16	ppb
Copper	63-2	3.30	3.35	3.33	3.33	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	14848.76	14928.38	14886.97	14888.04	0.27	ppb
Iron	57-2	14573.75	14798.71	14690.16	14687.54	0.77	ppb
Krypton	83-1						cps
Lead	206-1	0.73	0.74	0.72	0.73	1.15	ppb
Lead	207-1	0.69	0.63	0.64	0.65	4.44	ppb
Lead	208-1	0.71	0.69	0.69	0.70	1.70	ppb
Lithium	6-1				95		%
Magnesium	24-2	21647.74	21754.02	21766.56	21722.78	0.30	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-21	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:45:49	DataFile Name :	090SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	553.91	559.78	560.25	557.98	0.63	ppb
Molybdenum	94-1	3.25	3.15	3.23	3.21	1.65	ppb
Molybdenum	95-1	3.98	3.87	4.08	3.98	2.68	ppb
Molybdenum	96-1	3.96	3.81	3.69	3.82	3.62	ppb
Molybdenum	97-1	4.07	3.99	4.12	4.06	1.64	ppb
Molybdenum	98-1	4.02	4.02	4.18	4.08	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.28	15.37	15.55	15.40	0.87	ppb
Phosphorus	31-2	67.15	95.30	89.58	84.01	17.71	ppb
Potassium	39-2	4643.64	4691.60	4715.95	4683.73	0.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				85		%
Selenium	77-2	0.45	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	-0.64	-0.69	-0.97	-0.76		ppb
Selenium	82-1	-2.09	-2.49	-2.12	-2.23		ppb
Silicon	28-1	9445.34	9421.06	9501.06	9455.82	0.43	ppb
Silver	109-1	0.03	0.02	0.03	0.02	11.27	ppb
Silver	107-1	0.03	0.00	0.03	0.02	98.53	ppb
Sodium	23-2	63722.52	64303.32	64368.60	64131.48	0.55	ppb
Strontium	86-1	671.70	664.80	669.05	668.51	0.52	ppb
Strontium	88-1	691.12	690.14	689.71	690.32	0.10	ppb
Sulfur	34-1	13334.95	12982.76	12750.15	13022.62	2.26	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.04	0.04	0.04	6.67	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	11.58	ppb
Tin	118-1	0.00	-0.04	0.00	-0.01		ppb
Titanium	47-1	0.94	1.08	1.02	1.01	6.51	ppb
Uranium	238-1	0.91	0.87	0.88	0.89	2.18	ppb
Vanadium	51-2	3.15	3.18	3.19	3.18	0.65	ppb
Yttrium	89-1				98		%
Yttrium	89-2				88		%
Zinc	66-2	44.09	45.68	46.74	45.50	2.92	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-21	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:45:49	DataFile Name :	090SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.20	0.20	0.21	7.80	ppb
Zirconium	91-1	0.28	0.23	0.23	0.25	11.99	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2464-10DLX5	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-180418DL	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 18:49:23	DataFile Name :	091SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.68	16.64	13.22	14.18	15.15	ppb
Antimony	121-1	0.08	0.07	0.07	0.08	6.79	ppb
Arsenic	75-2	0.94	1.12	1.07	1.04	8.65	ppb
Barium	135-1	42.12	41.20	41.91	41.74	1.17	ppb
Barium	137-1	42.21	42.55	42.33	42.37	0.41	ppb
Beryllium	9-1	0.08	0.13	0.11	0.11	27.12	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	291.39	292.29	305.15	296.28	2.60	ppb
Boron	11-1	304.84	307.26	313.20	308.43	1.39	ppb
Cadmium	111-1	-0.10	-0.09	-0.25	-0.15		ppb
Cadmium	106-1	-1.50	-1.60	-3.48	-2.19		ppb
Cadmium	108-1	0.11	0.01	0.08	0.07	76.40	ppb
Calcium	43-1	71495.52	71148.46	71656.41	71433.46	0.36	ppb
Calcium	44-1	72417.61	72222.05	72659.72	72433.12	0.30	ppb
Chromium	52-2	347.51	349.74	350.79	349.35	0.48	ppb
Cobalt	59-2	1.84	1.84	1.76	1.81	2.50	ppb
Copper	63-2	3.19	3.09	3.16	3.15	1.72	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				108		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				93		%
Iron	56-2	5357.41	5309.87	5332.06	5333.11	0.45	ppb
Iron	57-2	5331.89	5255.76	5307.84	5298.50	0.73	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.21	0.22	0.22	2.92	ppb
Lead	207-1	0.22	0.23	0.19	0.22	9.84	ppb
Lead	208-1	0.22	0.22	0.21	0.22	2.30	ppb
Lithium	6-1				101		%
Magnesium	24-2	19050.66	19022.55	19105.13	19059.45	0.22	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2464-10DLX5 Instrumnet Name : P7
 Client Sample ID : LF015MW047-180418DL Dilution Factor : 5
 Date & Time Acquired :: 2018-04-25 18:49:23 DataFile Name : 091SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	311.98	313.94	315.19	313.70	0.52	ppb
Molybdenum	94-1	6.73	6.61	6.70	6.68	0.95	ppb
Molybdenum	95-1	9.39	9.44	9.34	9.39	0.50	ppb
Molybdenum	96-1	9.02	9.19	9.08	9.10	0.93	ppb
Molybdenum	97-1	9.36	9.54	9.37	9.42	1.06	ppb
Molybdenum	98-1	9.59	9.52	9.24	9.45	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	371.20	373.00	374.13	372.78	0.40	ppb
Phosphorus	31-2	30.41	28.21	8.44	22.35	54.14	ppb
Potassium	39-2	1586.75	1602.09	1615.94	1601.59	0.91	ppb
Rhodium	103-1				102		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.42	0.00	0.14	173.21	ppb
Selenium	78-2	0.79	-1.43	-1.00	-0.55		ppb
Selenium	82-1	4.82	4.73	4.65	4.74	1.79	ppb
Silicon	28-1	2719.62	2739.17	2746.44	2735.08	0.51	ppb
Silver	109-1	0.02	0.02	0.01	0.02	41.52	ppb
Silver	107-1	0.02	0.01	0.01	0.01	49.43	ppb
Sodium	23-2	91732.33	91440.50	92130.20	91767.68	0.38	ppb
Strontium	86-1	765.18	765.78	743.70	758.22	1.66	ppb
Strontium	88-1	783.81	781.15	772.58	779.18	0.75	ppb
Sulfur	34-1	8852.54	8690.45	8965.40	8836.13	1.56	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.01	0.00	208.51	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	93.94	ppb
Tin	118-1	-0.07	-0.03	-0.07	-0.05		ppb
Titanium	47-1	0.72	0.66	0.81	0.73	9.99	ppb
Uranium	238-1	2.21	2.08	2.10	2.13	3.33	ppb
Vanadium	51-2	1.25	1.29	1.23	1.26	2.14	ppb
Yttrium	89-1				104		%
Yttrium	89-2				93		%
Zinc	66-2	1.53	1.48	1.36	1.46	6.19	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2464-10DLX5	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-180418DL	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 18:49:23	DataFile Name :	091SMPL_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.06	0.07	0.07	7.12	ppb
Zirconium	91-1	0.03	0.08	0.06	0.06	42.53	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 19:04:47	DataFile Name :	092CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50917.83	50661.09	51028.09	50869.00	0.37	ppb
Antimony	121-1	481.79	486.68	488.21	485.56	0.69	ppb
Arsenic	75-2	494.94	496.26	502.93	498.04	0.86	ppb
Barium	135-1	2439.33	2468.94	2465.63	2457.97	0.66	ppb
Barium	137-1	2520.67	2553.91	2558.22	2544.27	0.81	ppb
Beryllium	9-1	502.95	502.37	507.52	504.28	0.56	ppb
Bismuth	209-1				94		%
Bismuth	209-2				85		%
Boron	10-1	497.96	524.41	516.36	512.91	2.64	ppb
Boron	11-1	504.30	512.31	517.69	511.43	1.32	ppb
Cadmium	111-1	474.62	481.22	479.46	478.44	0.71	ppb
Cadmium	106-1	490.40	485.45	500.10	491.99	1.52	ppb
Cadmium	108-1	481.23	492.93	489.56	487.91	1.24	ppb
Calcium	43-1	242276.07	241195.91	238444.35	240638.78	0.82	ppb
Calcium	44-1	240684.73	239959.76	238516.92	239720.47	0.46	ppb
Chromium	52-2	509.64	510.86	512.49	511.00	0.28	ppb
Cobalt	59-2	486.29	488.99	487.75	487.68	0.28	ppb
Copper	63-2	967.27	967.08	969.67	968.01	0.15	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				104		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	56-2	128805.21	128576.61	128893.23	128758.35	0.13	ppb
Iron	57-2	128893.88	129274.93	129281.79	129150.20	0.17	ppb
Krypton	83-1						cps
Lead	206-1	484.75	482.19	480.09	482.34	0.48	ppb
Lead	207-1	486.73	483.82	480.74	483.76	0.62	ppb
Lead	208-1	498.21	493.83	493.36	495.14	0.54	ppb
Lithium	6-1				98		%
Magnesium	24-2	248837.96	248011.72	248622.41	248490.70	0.17	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 19:04:47	DataFile Name :	092CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	981.84	991.83	994.48	989.38	0.67	ppb
Molybdenum	94-1	2482.66	2481.83	2502.84	2489.11	0.48	ppb
Molybdenum	95-1	2497.92	2483.19	2495.08	2492.06	0.31	ppb
Molybdenum	96-1	2508.80	2497.25	2499.84	2501.96	0.24	ppb
Molybdenum	97-1	2511.48	2503.70	2506.45	2507.21	0.16	ppb
Molybdenum	98-1	2484.14	2495.74	2508.75	2496.21	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.06	492.96	491.24	491.76	0.21	ppb
Phosphorus	31-2	9788.07	9852.88	9948.15	9863.03	0.82	ppb
Potassium	39-2	123862.03	124378.75	125302.49	124514.42	0.59	ppb
Rhodium	103-1				93		%
Rhodium	103-2				86		%
Scandium	45-1				96		%
Scandium	45-2				87		%
Selenium	77-2	497.84	483.40	503.30	494.85	2.08	ppb
Selenium	78-2	482.39	492.09	496.44	490.31	1.47	ppb
Selenium	82-1	465.24	470.44	471.53	469.07	0.72	ppb
Silicon	28-1	556.32	561.87	560.37	559.52	0.51	ppb
Silver	109-1	471.51	474.35	472.69	472.85	0.30	ppb
Silver	107-1	475.40	476.05	479.35	476.93	0.44	ppb
Sodium	23-2	247633.41	246844.52	248066.19	247514.71	0.25	ppb
Strontium	86-1	496.89	494.97	501.86	497.91	0.71	ppb
Strontium	88-1	507.30	510.38	511.97	509.88	0.47	ppb
Sulfur	34-1	9585.17	9372.63	9023.16	9326.99	3.04	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	485.37	483.52	488.54	485.81	0.52	ppb
Thallium	205-1	504.39	502.79	507.58	504.92	0.48	ppb
Tin	118-1	487.58	491.70	492.81	490.70	0.56	ppb
Titanium	47-1	2429.12	2446.55	2432.47	2436.05	0.38	ppb
Uranium	238-1	513.33	515.87	516.05	515.08	0.30	ppb
Vanadium	51-2	503.47	503.60	505.40	504.16	0.21	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%
Zinc	66-2	943.97	945.81	953.76	947.85	0.55	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 19:04:47	DataFile Name :	092CCV_P7042518- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	497.89	503.52	500.65	500.69	0.56	ppb
Zirconium	91-1	486.27	488.98	488.57	487.94	0.30	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P7
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 19:18:05 DataFile Name : 093CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	0.03	-0.14	-0.13		ppb
Antimony	121-1	0.09	0.08	0.11	0.09	15.58	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.02		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.09	0.06	0.07	0.07	17.65	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	8.54	6.69	6.31	7.18	16.60	ppb
Boron	11-1	7.73	6.82	6.90	7.15	7.02	ppb
Cadmium	111-1	-0.19	-0.33	-0.25	-0.26		ppb
Cadmium	106-1	-2.53	-4.44	-3.45	-3.47		ppb
Cadmium	108-1	-0.01	-0.04	-0.01	-0.02		ppb
Calcium	43-1	-0.21	1.85	-4.12	-0.82		ppb
Calcium	44-1	-6.67	-6.54	-6.22	-6.48		ppb
Chromium	52-2	-0.01	0.00	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.14	0.12	0.08	0.11	27.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	0.26	0.28	0.11	0.22	42.90	ppb
Iron	57-2	-1.46	-0.79	-1.23	-1.16		ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.09	0.10	10.08	ppb
Lead	207-1	0.08	0.09	0.11	0.10	14.69	ppb
Lead	208-1	0.10	0.10	0.10	0.10	2.04	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.32	1.12	0.37	0.94	53.16	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 19:18:05	DataFile Name :	093CCBE_P7042518- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.02	0.00	0.00		ppb
Molybdenum	94-1	0.07	0.07	0.04	0.06	27.47	ppb
Molybdenum	95-1	0.06	0.05	0.06	0.06	4.81	ppb
Molybdenum	96-1	0.06	0.06	0.04	0.05	22.04	ppb
Molybdenum	97-1	0.05	0.04	0.08	0.06	34.23	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	7.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	-0.04	-0.05		ppb
Phosphorus	31-2	-14.32	-25.82	-19.74	-19.96		ppb
Potassium	39-2	0.57	-1.22	3.05	0.80	268.08	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.43	0.14	173.21	ppb
Selenium	78-2	-1.98	-0.88	-2.10	-1.65		ppb
Selenium	82-1	-3.65	-3.12	-3.53	-3.43		ppb
Silicon	28-1	-6.98	-6.91	-7.46	-7.12		ppb
Silver	109-1	0.03	0.04	0.05	0.04	20.74	ppb
Silver	107-1	0.02	0.03	0.07	0.04	65.19	ppb
Sodium	23-2	96.36	96.84	91.35	94.85	3.21	ppb
Strontium	86-1	0.00	0.00	0.01	0.00	33.08	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-705.21	-947.74	-926.03	-859.66		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.00	0.02	0.01	88.29	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.64	ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	-0.02	0.02	0.07	0.02	187.90	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%
Zinc	66-2	-0.01	-0.01	0.04	0.01	289.54	ppb

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 19:18:05	DataFile Name :	093CCBE_P7042518- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.00	0.00	0.00	0.00	1020.84	ppb
Zirconium	91-1	0.02	0.00	0.00	0.00	273.08	ppb

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 10:49:52 DataFile Name : 004CALB_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	58	58	81	47.78	cps
Antimony	121-1	25	25	92	47	81.51	cps
Arsenic	75-2	4	6	9	6	45.85	cps
Barium	135-1	100	50	67	72	35.25	cps
Barium	137-1	50	92	83	75	29.40	cps
Beryllium	9-1	44	22	56	41	41.67	cps
Bismuth	209-1	9275673	9226679	9284109	9262154	0.33	cps
Bismuth	209-2	5879529	5873503	5861195	5871409	0.16	cps
Boron	10-1	200	125	167	164	22.93	cps
Boron	11-1	783	875	842	833	5.57	cps
Cadmium	111-1	3212	3276	3318	3268	1.63	cps
Cadmium	106-1	4601	4676	4743	4673	1.52	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	317	500	350	389	25.11	cps
Calcium	44-1	18980	17695	18270	18315	3.51	cps
Chromium	52-2	337	360	377	358	5.62	cps
Cobalt	59-2	63	77	93	78	19.33	cps
Copper	63-2	1217	1357	1337	1303	5.81	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	50	83	67	67	25.00	cps
Erbium	164-2	33	57	30	40	36.33	cps
Gadolinium	160-1	75	83	117	92	24.05	cps
Gadolinium	160-2	180	187	163	177	6.80	cps
Holmium	165-1	15096319	15273264	15064244	15144609	0.74	cps
Holmium	165-2	8593098	8529612	8548730	8557147	0.38	cps
Indium	115-1	11947112	12050841	12010672	12002875	0.44	cps
Indium	115-2	2851684	2870305	2844054	2855347	0.47	cps
Iron	56-2	5612	5512	5746	5623	2.08	cps
Iron	57-2	522	533	589	548	6.52	cps
Krypton	83-1	583	597	607	596	1.97	cps
Lead	206-1	272	306	300	293	6.10	cps
Lead	207-1	272	278	261	270	3.14	cps
Lead	208-1	1206	1317	1256	1259	4.42	cps
Lithium	6-1	2841853	2840076	2851587	2844505	0.22	cps
Magnesium	24-2	408	525	517	483	13.47	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 10:49:52	DataFile Name :	004CALB_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	113	127	113	11.77	cps
Molybdenum	94-1	275	267	225	256	10.48	cps
Molybdenum	95-1	42	58	17	39	53.93	cps
Molybdenum	96-1	117	92	108	106	12.06	cps
Molybdenum	97-1	58	117	58	78	43.30	cps
Molybdenum	98-1	50	108	117	92	39.63	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	117	90	113	19.29	cps
Phosphorus	31-2	333	417	300	350	17.17	cps
Potassium	39-2	54836	55019	56635	55496	1.78	cps
Rhodium	103-1	11508618	11579880	11554439	11547645	0.31	cps
Rhodium	103-2	6021191	6070500	5986569	6026087	0.70	cps
Scandium	45-1	7986499	8079974	8076016	8047496	0.66	cps
Scandium	45-2	448460	452797	448424	449894	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	115	119	144	126	12.82	cps
Selenium	82-1	833	821	703	786	9.11	cps
Silicon	28-1	417692	417008	407754	414151	1.34	cps
Silver	109-1	567	792	733	697	16.75	cps
Silver	107-1	567	917	900	795	24.85	cps
Sodium	23-2	24813	24112	24187	24371	1.58	cps
Strontium	86-1	825	867	850	847	2.47	cps
Strontium	88-1	425	492	550	489	12.79	cps
Sulfur	34-1	577201	588457	580789	582149	0.99	cps
Terbium	159-1	15572943	15503606	15508186	15528245	0.25	cps
Terbium	159-2	8494431	8515988	8487746	8499388	0.17	cps
Thallium	203-1	200	142	300	214	37.44	cps
Thallium	205-1	425	508	642	525	20.82	cps
Tin	118-1	1517	1425	1408	1450	4.02	cps
Titanium	47-1	83	83	117	94	20.37	cps
Uranium	238-1	25	50	142	72	85.05	cps
Vanadium	51-2	27	33	23	28	18.33	cps
Yttrium	89-1	12848006	12801534	12740609	12796716	0.42	cps
Yttrium	89-2	2294499	2288987	2255495	2279660	0.93	cps
Zinc	66-2	283	240	260	261	8.31	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 10:49:52	DataFile Name :	004CALB_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	892	892	933	906	2.66	cps
Zirconium	91-1	208	108	167	161	31.18	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 10:58:23 DataFile Name : 006CAL5_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2184	2192	2284	2220	2.50	cps
Antimony	121-1	17503	18421	17929	17951	2.56	cps
Arsenic	75-2	407	389	413	403	3.13	cps
Barium	135-1	20716	21117	22194	21342	3.58	cps
Barium	137-1	36415	36825	36148	36463	0.93	cps
Beryllium	9-1	1967	2167	2400	2178	9.96	cps
Bismuth	209-1	8981083	9058165	9055845	9031697	0.49	cps
Bismuth	209-2	5705357	5771071	5768275	5748234	0.65	cps
Boron	10-1	5718	5793	5626	5712	1.46	cps
Boron	11-1	26724	27927	28060	27570	2.67	cps
Cadmium	111-1	5404	5118	5429	5317	3.25	cps
Cadmium	106-1	4868	4668	4926	4820	2.81	cps
Cadmium	108-1	183	183	213	193	8.72	cps
Calcium	43-1	12923	13465	13156	13181	2.06	cps
Calcium	44-1	228394	228387	226399	227726	0.50	cps
Chromium	52-2	7269	7085	7159	7171	1.29	cps
Cobalt	59-2	5128	5264	5151	5181	1.41	cps
Copper	63-2	8583	8179	8629	8464	2.93	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	92	83	58	78	22.30	cps
Erbium	164-2	23	20	37	27	33.08	cps
Gadolinium	160-1	158	117	142	139	15.10	cps
Gadolinium	160-2	177	183	137	166	15.25	cps
Holmium	165-1	14833515	14833254	14986825	14884531	0.60	cps
Holmium	165-2	8346236	8377742	8371795	8365257	0.20	cps
Indium	115-1	11597415	11733539	11690947	11673967	0.60	cps
Indium	115-2	2765516	2782667	2784174	2777452	0.37	cps
Iron	56-2	138844	139804	139390	139346	0.35	cps
Iron	57-2	3940	3967	3956	3954	0.35	cps
Krypton	83-1	600	553	663	606	9.12	cps
Lead	206-1	6641	6930	6435	6669	3.73	cps
Lead	207-1	5724	5890	5863	5826	1.53	cps
Lead	208-1	26678	27329	27307	27104	1.36	cps
Lithium	6-1	2885435	2880121	2912580	2892712	0.60	cps
Magnesium	24-2	122883	124136	124524	123848	0.69	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 10:58:23	DataFile Name :	006CAL5_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1974	2084	2097	2051	3.30	cps
Molybdenum	94-1	17278	17311	17995	17528	2.31	cps
Molybdenum	95-1	21692	21442	22035	21723	1.37	cps
Molybdenum	96-1	23771	23637	23445	23618	0.69	cps
Molybdenum	97-1	13215	12965	13332	13170	1.42	cps
Molybdenum	98-1	34084	33933	34242	34086	0.45	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1547	1597	1633	1592	2.73	cps
Phosphorus	31-2	317	408	408	378	14.01	cps
Potassium	39-2	181252	180763	179945	180653	0.37	cps
Rhodium	103-1	11253128	11259229	11467083	11326480	1.08	cps
Rhodium	103-2	5883493	5993693	5983005	5953397	1.02	cps
Scandium	45-1	7930836	7939013	7995090	7954980	0.44	cps
Scandium	45-2	432776	437396	436327	435500	0.56	cps
Selenium	77-2	60	57	60	59	3.26	cps
Selenium	78-2	219	235	261	238	9.01	cps
Selenium	82-1	1471	1727	1526	1574	8.58	cps
Silicon	28-1	499779	496921	499953	498884	0.34	cps
Silver	109-1	11238	11030	11589	11286	2.50	cps
Silver	107-1	11330	11889	11889	11703	2.76	cps
Sodium	23-2	257880	255294	254084	255753	0.76	cps
Strontium	86-1	3592	3751	3517	3620	3.29	cps
Strontium	88-1	23929	24864	24989	24594	2.36	cps
Sulfur	34-1	597886	603131	608876	603298	0.91	cps
Terbium	159-1	15202804	15256181	15453101	15304029	0.86	cps
Terbium	159-2	8250721	8279810	8312817	8281116	0.38	cps
Thallium	203-1	8128	8103	7869	8033	1.77	cps
Thallium	205-1	19006	19832	18756	19198	2.93	cps
Tin	118-1	34702	34927	34427	34685	0.72	cps
Titanium	47-1	6243	6577	6402	6407	2.60	cps
Uranium	238-1	24616	24967	25426	25003	1.62	cps
Vanadium	51-2	12836	12659	12996	12830	1.31	cps
Yttrium	89-1	12474804	12455630	12540033	12490155	0.35	cps
Yttrium	89-2	2199038	2206249	2210598	2205295	0.26	cps
Zinc	66-2	1337	1387	1343	1356	2.00	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 10:58:23	DataFile Name :	006CALS_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15843	15409	15693	15648	1.41	cps
Zirconium	91-1	3426	3459	3209	3364	4.04	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:02:16	DataFile Name :	007CAL5_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	118097	115948	115360	116468	1.24	cps
Antimony	121-1	482549	481071	477675	480432	0.52	cps
Arsenic	75-2	20006	20381	20396	20261	1.09	cps
Barium	135-1	571727	565484	568443	568551	0.55	cps
Barium	137-1	992619	988766	983291	988225	0.47	cps
Beryllium	9-1	111529	112301	112140	111990	0.36	cps
Bismuth	209-1	9189338	9249233	9268865	9235812	0.45	cps
Bismuth	209-2	5919930	5903970	5930551	5918150	0.23	cps
Boron	10-1	12681	12989	12906	12859	1.24	cps
Boron	11-1	60053	60304	59945	60101	0.31	cps
Cadmium	111-1	119750	119727	119693	119724	0.02	cps
Cadmium	106-1	17453	16735	16911	17033	2.20	cps
Cadmium	108-1	8903	8657	8940	8833	1.74	cps
Calcium	43-1	141665	139527	141588	140927	0.86	cps
Calcium	44-1	2326634	2311550	2316940	2318375	0.33	cps
Chromium	52-2	170523	170061	171478	170688	0.42	cps
Cobalt	59-2	272563	270445	269749	270919	0.54	cps
Copper	63-2	383101	381199	385506	383269	0.56	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	13	10	0	8	89.21	cps
Erbium	164-1	58	58	67	61	7.87	cps
Erbium	164-2	30	33	23	29	17.63	cps
Gadolinium	160-1	92	167	108	122	32.22	cps
Gadolinium	160-2	177	187	197	187	5.36	cps
Holmium	165-1	15305253	15283107	15261604	15283321	0.14	cps
Holmium	165-2	8550146	8563368	8581473	8564996	0.18	cps
Indium	115-1	11983378	11886095	11940654	11936709	0.41	cps
Indium	115-2	2832940	2837681	2819727	2830116	0.33	cps
Iron	56-2	7145056	7062660	7106641	7104786	0.58	cps
Iron	57-2	175739	175064	175818	175540	0.24	cps
Krypton	83-1	600	540	543	561	6.01	cps
Lead	206-1	343097	343854	344953	343968	0.27	cps
Lead	207-1	303569	299070	300476	301038	0.76	cps
Lead	208-1	1367054	1364239	1373992	1368428	0.37	cps
Lithium	6-1	3048411	3010247	3018971	3025876	0.66	cps
Magnesium	24-2	1364167	1351390	1359973	1358510	0.48	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:02:16	DataFile Name :	007CAL5_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	198459	197503	196051	197338	0.61	cps
Molybdenum	94-1	943340	946582	938721	942881	0.42	cps
Molybdenum	95-1	1162508	1160739	1151893	1158380	0.49	cps
Molybdenum	96-1	1271057	1271566	1263789	1268804	0.34	cps
Molybdenum	97-1	717205	715145	714815	715722	0.18	cps
Molybdenum	98-1	1856234	1849611	1832415	1846087	0.67	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	72042	71232	72200	71825	0.72	cps
Phosphorus	31-2	6977	6718	7044	6913	2.48	cps
Potassium	39-2	728861	726640	731527	729010	0.34	cps
Rhodium	103-1	11464984	11433234	11443061	11447093	0.14	cps
Rhodium	103-2	6023434	6028444	5999670	6017183	0.26	cps
Scandium	45-1	8118362	8013438	7989196	8040332	0.85	cps
Scandium	45-2	434464	432983	437524	434990	0.53	cps
Selenium	77-2	507	430	420	452	10.48	cps
Selenium	78-2	1548	1608	1480	1545	4.14	cps
Selenium	82-1	8261	8226	8059	8182	1.32	cps
Silicon	28-1	766053	772992	769674	769573	0.45	cps
Silver	109-1	552086	553078	552081	552415	0.10	cps
Silver	107-1	586456	578423	576861	580580	0.89	cps
Sodium	23-2	2544955	2533647	2540463	2539688	0.22	cps
Strontium	86-1	144159	145049	144899	144702	0.33	cps
Strontium	88-1	1282052	1271944	1276740	1276912	0.40	cps
Sulfur	34-1	656429	649823	649025	651759	0.62	cps
Terbium	159-1	15623423	15656858	15589509	15623263	0.22	cps
Terbium	159-2	8477994	8434772	8528194	8480320	0.55	cps
Thallium	203-1	426210	418457	426211	423626	1.06	cps
Thallium	205-1	1024144	1020242	1020617	1021668	0.21	cps
Tin	118-1	372184	370173	367164	369840	0.68	cps
Titanium	47-1	335429	332268	332694	333464	0.51	cps
Uranium	238-1	1344038	1330408	1344033	1339493	0.59	cps
Vanadium	51-2	141110	139398	140487	140332	0.62	cps
Yttrium	89-1	12752758	12629578	12683853	12688730	0.49	cps
Yttrium	89-2	2231798	2211394	2243076	2228756	0.72	cps
Zinc	66-2	56054	56315	55713	56027	0.54	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:02:16	DataFile Name :	007CALS_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	775557	780280	783166	779668	0.49	cps
Zirconium	91-1	175750	175691	174281	175240	0.47	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:06:24	DataFile Name :	008CAL5_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	286144	279854	286487	284162	1.31	cps
Antimony	121-1	1229628	1223137	1231544	1228103	0.36	cps
Arsenic	75-2	50236	50060	49675	49990	0.57	cps
Barium	135-1	1433480	1440742	1449823	1441348	0.57	cps
Barium	137-1	2522304	2516371	2526761	2521812	0.21	cps
Beryllium	9-1	278308	282883	281177	280789	0.82	cps
Bismuth	209-1	9180543	9110234	9165937	9152238	0.41	cps
Bismuth	209-2	5782551	5757434	5820208	5786731	0.55	cps
Boron	10-1	31358	31267	33271	31965	3.54	cps
Boron	11-1	148203	150845	150508	149852	0.96	cps
Cadmium	111-1	299114	296440	298171	297908	0.46	cps
Cadmium	106-1	36390	35554	36782	36242	1.73	cps
Cadmium	108-1	22209	22376	22251	22279	0.39	cps
Calcium	43-1	350370	349028	350727	350042	0.26	cps
Calcium	44-1	5730066	5733285	5693751	5719034	0.38	cps
Chromium	52-2	421167	421720	424639	422509	0.44	cps
Cobalt	59-2	667101	659552	665192	663948	0.59	cps
Copper	63-2	934726	937356	937875	936652	0.18	cps
Dysprosium	156-1	25	25	50	33	43.30	cps
Dysprosium	156-2	33	20	37	30	29.40	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	27	23	30	27	12.51	cps
Gadolinium	160-1	67	142	133	114	36.09	cps
Gadolinium	160-2	177	183	160	173	6.94	cps
Holmium	165-1	15208213	15139962	15442528	15263568	1.04	cps
Holmium	165-2	8510958	8531960	8547985	8530301	0.22	cps
Indium	115-1	11643836	11682677	11738644	11688386	0.41	cps
Indium	115-2	2749284	2736063	2743684	2743010	0.24	cps
Iron	56-2	17723519	17497106	17644250	17621625	0.65	cps
Iron	57-2	430749	430416	431668	430944	0.15	cps
Krypton	83-1	510	540	617	556	9.90	cps
Lead	206-1	880819	877161	876980	878320	0.25	cps
Lead	207-1	765391	766090	768305	766595	0.20	cps
Lead	208-1	3491311	3480108	3481888	3484436	0.17	cps
Lithium	6-1	2967588	2977862	2961344	2968931	0.28	cps
Magnesium	24-2	3368853	3326223	3361738	3352271	0.68	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:06:24	DataFile Name :	008CAL5_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	486953	482216	487734	485634	0.61	cps
Molybdenum	94-1	2370829	2368164	2385282	2374758	0.39	cps
Molybdenum	95-1	2940619	2907100	2944691	2930803	0.70	cps
Molybdenum	96-1	3221220	3214966	3232483	3222890	0.28	cps
Molybdenum	97-1	1823188	1801672	1807703	1810854	0.61	cps
Molybdenum	98-1	4717083	4692228	4707217	4705509	0.27	cps
Neodymium	150-1	53	67	47	56	18.33	cps
Neodymium	150-2	13	17	20	17	20.01	cps
Nickel	60-2	176897	175249	176424	176190	0.48	cps
Phosphorus	31-2	17352	16919	16894	17055	1.51	cps
Potassium	39-2	1725119	1720454	1722062	1722545	0.14	cps
Rhodium	103-1	11155533	11117544	11269188	11180755	0.71	cps
Rhodium	103-2	5853909	5869191	5843997	5855699	0.22	cps
Scandium	45-1	7937304	7794167	7837454	7856308	0.93	cps
Scandium	45-2	424948	420197	422332	422492	0.56	cps
Selenium	77-2	1177	1057	1107	1113	5.41	cps
Selenium	78-2	3669	3752	3588	3670	2.25	cps
Selenium	82-1	19410	19183	19073	19222	0.89	cps
Silicon	28-1	1316910	1321841	1327721	1322157	0.41	cps
Silver	109-1	1408903	1390678	1399184	1399588	0.65	cps
Silver	107-1	1464161	1441579	1459585	1455109	0.82	cps
Sodium	23-2	6237907	6185941	6198119	6207322	0.44	cps
Strontium	86-1	360789	360084	364206	361693	0.61	cps
Strontium	88-1	3240810	3230868	3212936	3228205	0.44	cps
Sulfur	34-1	709307	699343	703796	704149	0.71	cps
Terbium	159-1	15643941	15573467	15707350	15641586	0.43	cps
Terbium	159-2	8452801	8333609	8414465	8400292	0.72	cps
Thallium	203-1	1075746	1086371	1081453	1081190	0.49	cps
Thallium	205-1	2627108	2617933	2616778	2620606	0.22	cps
Tin	118-1	927147	925716	924355	925739	0.15	cps
Titanium	47-1	829975	831338	833227	831514	0.20	cps
Uranium	238-1	3446789	3467995	3487445	3467410	0.59	cps
Vanadium	51-2	347761	348229	346773	347588	0.21	cps
Yttrium	89-1	12606142	12456140	12440055	12500779	0.73	cps
Yttrium	89-2	2184019	2169301	2173311	2175544	0.35	cps
Zinc	66-2	138213	135565	138584	137454	1.20	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:06:24	DataFile Name :	008CALS_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1985079	1961879	1958637	1968531	0.73	cps
Zirconium	91-1	435273	437541	437691	436835	0.31	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:10:12	DataFile Name :	009CALS_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	523465	528500	527776	526580	0.52	cps
Antimony	121-1	2456555	2468426	2471512	2465498	0.32	cps
Arsenic	75-2	94402	95218	94680	94766	0.44	cps
Barium	135-1	2875718	2898659	2903115	2892497	0.51	cps
Barium	137-1	5074621	5076120	5121048	5090596	0.52	cps
Beryllium	9-1	545485	547892	552540	548639	0.65	cps
Bismuth	209-1	9275123	9378824	9407427	9353791	0.74	cps
Bismuth	209-2	5714414	5832341	5824466	5790407	1.14	cps
Boron	10-1	62162	62078	63040	62427	0.85	cps
Boron	11-1	292070	293349	300916	295445	1.62	cps
Cadmium	111-1	588448	589191	591866	589835	0.30	cps
Cadmium	106-1	68014	67478	69688	68393	1.69	cps
Cadmium	108-1	43743	44604	44223	44190	0.98	cps
Calcium	43-1	690203	682021	697779	690001	1.14	cps
Calcium	44-1	11316682	11239348	11264426	11273485	0.35	cps
Chromium	52-2	792231	793653	792668	792851	0.09	cps
Cobalt	59-2	1246543	1251115	1252320	1249992	0.24	cps
Copper	63-2	1763996	1771316	1770610	1768640	0.23	cps
Dysprosium	156-1	50	42	58	50	16.67	cps
Dysprosium	156-2	57	40	33	43	27.74	cps
Erbium	164-1	50	83	100	78	32.74	cps
Erbium	164-2	30	33	20	28	24.98	cps
Gadolinium	160-1	133	183	92	136	33.72	cps
Gadolinium	160-2	220	177	180	192	12.55	cps
Holmium	165-1	15679405	15860573	15733132	15757703	0.59	cps
Holmium	165-2	8499603	8542132	8545279	8529005	0.30	cps
Indium	115-1	11864374	11994030	11918211	11925539	0.55	cps
Indium	115-2	2658060	2680797	2705433	2681430	0.88	cps
Iron	56-2	33207344	33234592	33135857	33192598	0.15	cps
Iron	57-2	813070	814971	821649	816563	0.55	cps
Krypton	83-1	567	563	543	558	2.26	cps
Lead	206-1	1766274	1768668	1786559	1773834	0.62	cps
Lead	207-1	1542729	1545879	1563545	1550718	0.72	cps
Lead	208-1	7028291	7052557	7141124	7073991	0.84	cps
Lithium	6-1	2973680	2998188	3003718	2991862	0.53	cps
Magnesium	24-2	6146685	6176692	6168312	6163896	0.25	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:10:12	DataFile Name :	009CAL5_P7042518- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	908214	914923	909150	910763	0.40	cps
Molybdenum	94-1	4757326	4769115	4837769	4788070	0.91	cps
Molybdenum	95-1	5821030	5820540	5912234	5851268	0.90	cps
Molybdenum	96-1	6421691	6352886	6421473	6398684	0.62	cps
Molybdenum	97-1	3632204	3597386	3629684	3619758	0.54	cps
Molybdenum	98-1	9298644	9260400	9276759	9278601	0.21	cps
Neodymium	150-1	153	147	213	171	21.46	cps
Neodymium	150-2	3	10	30	14	96.09	cps
Nickel	60-2	328144	330384	329775	329434	0.35	cps
Phosphorus	31-2	30783	31467	30941	31064	1.15	cps
Potassium	39-2	3139485	3163744	3151297	3151509	0.38	cps
Rhodium	103-1	11274397	11377176	11267966	11306513	0.54	cps
Rhodium	103-2	5699943	5742803	5747659	5730135	0.46	cps
Scandium	45-1	7887824	7923698	7897320	7902947	0.24	cps
Scandium	45-2	400272	403191	405761	403075	0.68	cps
Selenium	77-2	2027	1954	1947	1976	2.25	cps
Selenium	78-2	6948	6931	6759	6879	1.52	cps
Selenium	82-1	36861	36853	37161	36958	0.48	cps
Silicon	28-1	2197265	2212384	2218797	2209482	0.50	cps
Silver	109-1	2758079	2771387	2785081	2771516	0.49	cps
Silver	107-1	2905004	2886746	2916270	2902673	0.51	cps
Sodium	23-2	11490659	11575048	11537759	11534489	0.37	cps
Strontium	86-1	717402	722992	722867	721087	0.44	cps
Strontium	88-1	6342278	6386277	6369980	6366178	0.35	cps
Sulfur	34-1	779582	771823	768179	773195	0.75	cps
Terbium	159-1	15839458	16202805	16207848	16083370	1.31	cps
Terbium	159-2	8338551	8436614	8440775	8405313	0.69	cps
Thallium	203-1	2190062	2188889	2188197	2189049	0.04	cps
Thallium	205-1	5306360	5312227	5354888	5324492	0.50	cps
Tin	118-1	1853577	1845478	1847794	1848950	0.23	cps
Titanium	47-1	1641114	1631921	1639523	1637519	0.30	cps
Uranium	238-1	6967075	7049065	7047196	7021112	0.67	cps
Vanadium	51-2	652032	656364	653568	653988	0.34	cps
Yttrium	89-1	12638654	12816519	12736739	12730637	0.70	cps
Yttrium	89-2	2102048	2121896	2134497	2119480	0.77	cps
Zinc	66-2	260738	261036	259870	260548	0.23	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:10:12	DataFile Name :	009CALS_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3953369	3968803	3960188	3960787	0.20	cps
Zirconium	91-1	873285	868817	873660	871921	0.31	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:13:58	DataFile Name :	010CAL5_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1005453	1003521	1008199	1005724	0.23	cps
Antimony	121-1	4901112	4870686	4901538	4891112	0.36	cps
Arsenic	75-2	180539	181223	184158	181973	1.06	cps
Barium	135-1	5777440	5769895	5803688	5783675	0.31	cps
Barium	137-1	9921352	9895065	9960482	9925633	0.33	cps
Beryllium	9-1	1076252	1063249	1065782	1068428	0.65	cps
Bismuth	209-1	9410648	9429356	9462833	9434279	0.28	cps
Bismuth	209-2	5690616	5690660	5727475	5702917	0.37	cps
Boron	10-1	123484	122811	124374	123556	0.63	cps
Boron	11-1	579600	570460	584911	578324	1.26	cps
Cadmium	111-1	1151500	1149202	1147772	1149492	0.16	cps
Cadmium	106-1	127101	127175	128496	127590	0.62	cps
Cadmium	108-1	85468	84986	85460	85305	0.32	cps
Calcium	43-1	1342548	1324407	1327717	1331558	0.73	cps
Calcium	44-1	21913311	21664799	21726310	21768140	0.59	cps
Chromium	52-2	1507732	1524249	1526575	1519519	0.68	cps
Cobalt	59-2	2386628	2387476	2403535	2392546	0.40	cps
Copper	63-2	3345200	3367173	3385969	3366114	0.61	cps
Dysprosium	156-1	67	117	83	89	28.64	cps
Dysprosium	156-2	63	80	40	61	32.88	cps
Erbium	164-1	83	133	75	97	32.45	cps
Erbium	164-2	23	40	27	30	29.40	cps
Gadolinium	160-1	117	133	125	125	6.67	cps
Gadolinium	160-2	167	183	160	170	7.07	cps
Holmium	165-1	15870955	15838848	15783916	15831239	0.28	cps
Holmium	165-2	8515468	8474214	8539559	8509747	0.39	cps
Indium	115-1	11763986	11683880	11649848	11699238	0.50	cps
Indium	115-2	2570299	2580830	2589759	2580296	0.38	cps
Iron	56-2	63539165	63423138	63966206	63642836	0.45	cps
Iron	57-2	1558503	1557338	1567406	1561082	0.35	cps
Krypton	83-1	533	523	553	537	2.85	cps
Lead	206-1	3566742	3554223	3629018	3583328	1.12	cps
Lead	207-1	3132878	3111617	3169084	3137859	0.93	cps
Lead	208-1	14169135	14143138	14329483	14213919	0.71	cps
Lithium	6-1	3009943	2987826	3014830	3004200	0.48	cps
Magnesium	24-2	11776193	11725644	11723196	11741678	0.25	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:13:58	DataFile Name :	010CAL5_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1737622	1743559	1764323	1748501	0.80	cps
Molybdenum	94-1	9299283	9189338	9204414	9231011	0.65	cps
Molybdenum	95-1	11546838	11376972	11467337	11463716	0.74	cps
Molybdenum	96-1	12534719	12401008	12418098	12451275	0.58	cps
Molybdenum	97-1	7129256	7049532	7076785	7085191	0.57	cps
Molybdenum	98-1	18307126	18151700	18215421	18224749	0.43	cps
Neodymium	150-1	307	373	267	316	17.08	cps
Neodymium	150-2	30	43	37	37	18.18	cps
Nickel	60-2	624020	628250	623824	625365	0.40	cps
Phosphorus	31-2	58332	57027	57772	57710	1.13	cps
Potassium	39-2	5883507	5841663	5858173	5861114	0.36	cps
Rhodium	103-1	10963798	10896635	10934787	10931740	0.31	cps
Rhodium	103-2	5515233	5585212	5582300	5560915	0.71	cps
Scandium	45-1	7691820	7559416	7587242	7612826	0.92	cps
Scandium	45-2	384638	381056	383795	383163	0.49	cps
Selenium	77-2	4014	3711	4034	3919	4.62	cps
Selenium	78-2	12897	12804	13310	13003	2.07	cps
Selenium	82-1	71141	70455	71496	71031	0.74	cps
Silicon	28-1	3938754	3914927	3940026	3931236	0.36	cps
Silver	109-1	5443046	5401507	5421604	5422052	0.38	cps
Silver	107-1	5667147	5628087	5650135	5648456	0.35	cps
Sodium	23-2	21989430	21837648	21915484	21914187	0.35	cps
Strontium	86-1	1418756	1400721	1413859	1411112	0.66	cps
Strontium	88-1	12497105	12420109	12466254	12461156	0.31	cps
Sulfur	34-1	944944	935173	926544	935553	0.98	cps
Terbium	159-1	16271008	16090949	16136966	16166308	0.58	cps
Terbium	159-2	8380383	8357531	8358123	8365345	0.16	cps
Thallium	203-1	4445452	4468845	4439346	4451214	0.35	cps
Thallium	205-1	10568382	10557584	10672639	10599535	0.60	cps
Tin	118-1	3677955	3664900	3690706	3677854	0.35	cps
Titanium	47-1	3213709	3144338	3150789	3169612	1.21	cps
Uranium	238-1	14379686	14342346	14461784	14394606	0.42	cps
Vanadium	51-2	1247414	1251255	1254598	1251089	0.29	cps
Yttrium	89-1	12549390	12431139	12398912	12459814	0.64	cps
Yttrium	89-2	2041799	2056007	2062104	2053303	0.51	cps
Zinc	66-2	497479	502441	501256	500392	0.52	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:13:58	DataFile Name :	010CALS_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7752320	7686353	7622832	7687168	0.84	cps
Zirconium	91-1	1718829	1698118	1693840	1703596	0.78	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:17:42	DataFile Name :	011CAL5_P7042518- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2022505	2037836	2042208	2034183	0.51	cps
Antimony	121-1	9372823	9401223	9423341	9399129	0.27	cps
Arsenic	75-2	366115	369093	367850	367686	0.41	cps
Barium	135-1	11129589	11183378	11193503	11168823	0.31	cps
Barium	137-1	19260664	19325924	19384098	19323562	0.32	cps
Beryllium	9-1	2014403	2012355	2008323	2011694	0.15	cps
Bismuth	209-1	9075637	9114193	9079101	9089643	0.23	cps
Bismuth	209-2	5617526	5696067	5672372	5661988	0.71	cps
Boron	10-1	232865	236121	237534	235507	1.02	cps
Boron	11-1	1088591	1097096	1109399	1098362	0.95	cps
Cadmium	111-1	2173605	2188790	2186533	2182976	0.38	cps
Cadmium	106-1	238297	237405	235044	236916	0.71	cps
Cadmium	108-1	160682	161159	161866	161236	0.37	cps
Calcium	43-1	2547340	2580403	2572149	2566630	0.67	cps
Calcium	44-1	41589385	41808084	42005283	41800918	0.50	cps
Chromium	52-2	3057107	3085570	3072826	3071834	0.46	cps
Cobalt	59-2	4783659	4836655	4810409	4810241	0.55	cps
Copper	63-2	6589096	6590173	6570023	6583097	0.17	cps
Dysprosium	156-1	125	108	158	131	19.50	cps
Dysprosium	156-2	110	127	137	124	10.83	cps
Erbium	164-1	67	83	100	83	20.00	cps
Erbium	164-2	47	40	53	47	14.28	cps
Gadolinium	160-1	92	142	142	125	23.09	cps
Gadolinium	160-2	217	163	163	181	17.00	cps
Holmium	165-1	15443661	15460978	15444703	15449781	0.06	cps
Holmium	165-2	8617026	8670170	8558232	8615142	0.65	cps
Indium	115-1	11224942	11241492	11212925	11226453	0.13	cps
Indium	115-2	2586890	2581986	2591410	2586762	0.18	cps
Iron	56-2	127369120	128587539	128441342	128132667	0.52	cps
Iron	57-2	3114390	3159256	3150790	3141479	0.76	cps
Krypton	83-1	570	503	480	518	9.02	cps
Lead	206-1	6877030	6877164	6926632	6893609	0.41	cps
Lead	207-1	6065222	6091863	6080143	6079076	0.22	cps
Lead	208-1	27345062	27574908	27381440	27433803	0.45	cps
Lithium	6-1	2903117	2869674	2863247	2878679	0.74	cps
Magnesium	24-2	23633126	23765084	23763165	23720458	0.32	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:17:42	DataFile Name :	011CAL5_P7042518- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3523333	3562485	3548297	3544705	0.56	cps
Molybdenum	94-1	17857285	18005059	18000403	17954249	0.47	cps
Molybdenum	95-1	22057224	22279380	22224222	22186942	0.52	cps
Molybdenum	96-1	24268158	24257153	24279712	24268341	0.05	cps
Molybdenum	97-1	13659237	13707979	13714598	13693938	0.22	cps
Molybdenum	98-1	35252622	35463005	35556408	35424012	0.44	cps
Neodymium	150-1	713	680	593	662	9.35	cps
Neodymium	150-2	70	77	90	79	12.91	cps
Nickel	60-2	1241043	1249372	1244163	1244859	0.34	cps
Phosphorus	31-2	116821	117762	117124	117236	0.41	cps
Potassium	39-2	11829617	11890506	11900939	11873687	0.32	cps
Rhodium	103-1	10486686	10482073	10532902	10500554	0.27	cps
Rhodium	103-2	5521687	5566648	5517869	5535401	0.49	cps
Scandium	45-1	7363455	7403915	7373423	7380264	0.29	cps
Scandium	45-2	391697	393783	393123	392868	0.27	cps
Selenium	77-2	7475	7669	7742	7629	1.81	cps
Selenium	78-2	25819	26187	26229	26078	0.86	cps
Selenium	82-1	136211	135109	135549	135623	0.41	cps
Silicon	28-1	5353399	5387305	5423883	5388196	0.65	cps
Silver	109-1	10337901	10346007	10429311	10371073	0.49	cps
Silver	107-1	10710683	10798603	10835824	10781703	0.60	cps
Sodium	23-2	44198980	44515714	44492262	44402319	0.40	cps
Strontium	86-1	2733259	2724879	2737312	2731817	0.23	cps
Strontium	88-1	24203766	24148566	24184988	24179106	0.12	cps
Sulfur	34-1	1292156	1290839	1292122	1291705	0.06	cps
Terbium	159-1	15925105	15834395	15885336	15881612	0.29	cps
Terbium	159-2	8463468	8480058	8423633	8455720	0.34	cps
Thallium	203-1	8513465	8571831	8596775	8560690	0.50	cps
Thallium	205-1	20367816	20467744	20521641	20452400	0.38	cps
Tin	118-1	7088572	7108015	7108585	7101724	0.16	cps
Titanium	47-1	6080302	6159418	6138773	6126164	0.67	cps
Uranium	238-1	27923682	28178657	28114370	28072236	0.47	cps
Vanadium	51-2	2530494	2561330	2567567	2553131	0.78	cps
Yttrium	89-1	12152649	12144785	12071836	12123090	0.37	cps
Yttrium	89-2	2076813	2089257	2073349	2079806	0.40	cps
Zinc	66-2	978015	982152	987005	982391	0.46	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:17:42	DataFile Name :	011CALS_P7042518- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14979818	15080801	14967008	15009209	0.42	cps
Zirconium	91-1	3290260	3329648	3320704	3313538	0.62	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:21:25	DataFile Name :	012CALS_P7042518- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11301069	11462538	11425426	11396344	0.74	cps
Antimony	121-1	14967	14541	16427	15312	6.46	cps
Arsenic	75-2	159	220	189	190	16.13	cps
Barium	135-1	3376	3767	3226	3456	8.09	cps
Barium	137-1	5868	5885	5776	5843	1.00	cps
Beryllium	9-1	444	400	450	432	6.35	cps
Bismuth	209-1	8349240	8345304	8361422	8351989	0.10	cps
Bismuth	209-2	5076191	5119452	5131441	5109028	0.57	cps
Boron	10-1	6160	5526	5101	5596	9.52	cps
Boron	11-1	26290	24838	23561	24896	5.49	cps
Cadmium	111-1	3408	3221	3294	3308	2.84	cps
Cadmium	106-1	4468	4176	4334	4326	3.38	cps
Cadmium	108-1	46	50	63	53	16.44	cps
Calcium	43-1	13758781	13970376	13972571	13900576	0.88	cps
Calcium	44-1	224560688	227759030	229281113	227200277	1.06	cps
Chromium	52-2	129018	129754	129547	129440	0.29	cps
Cobalt	59-2	8386	8453	8353	8397	0.61	cps
Copper	63-2	10330	10424	10514	10423	0.88	cps
Dysprosium	156-1	133	75	92	100	30.05	cps
Dysprosium	156-2	53	47	37	46	18.41	cps
Erbium	164-1	108	42	100	83	43.59	cps
Erbium	164-2	50	37	33	40	22.05	cps
Gadolinium	160-1	142	108	125	125	13.33	cps
Gadolinium	160-2	233	167	193	198	16.97	cps
Holmium	165-1	15190043	15270806	15171949	15210932	0.35	cps
Holmium	165-2	8339066	8402297	8412539	8384634	0.47	cps
Indium	115-1	11005054	11085988	11081484	11057508	0.41	cps
Indium	115-2	2539340	2558761	2567005	2555035	0.56	cps
Iron	56-2	656669037	664555482	661200081	660808200	0.60	cps
Iron	57-2	15919900	16089788	16163986	16057891	0.78	cps
Krypton	83-1	483	607	477	522	14.02	cps
Lead	206-1	14308	14775	14692	14592	1.71	cps
Lead	207-1	11778	12473	12212	12154	2.89	cps
Lead	208-1	56238	56448	56148	56278	0.27	cps
Lithium	6-1	2773641	2793212	2811480	2792778	0.68	cps
Magnesium	24-2	123667615	125626282	126186261	125160053	1.06	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:21:25	DataFile Name :	012CALS_P7042518- M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15966	16152	15976	16031	0.66	cps
Molybdenum	94-1	20382	20666	20098	20382	1.39	cps
Molybdenum	95-1	31561	31602	31619	31594	0.10	cps
Molybdenum	96-1	38620	38311	36481	37804	3.06	cps
Molybdenum	97-1	20157	19456	19047	19553	2.87	cps
Molybdenum	98-1	52063	50474	51729	51422	1.63	cps
Neodymium	150-1	127	187	113	142	27.47	cps
Neodymium	150-2	40	37	57	44	24.11	cps
Nickel	60-2	32389	32646	33706	32914	2.12	cps
Phosphorus	31-2	500	450	383	444	13.17	cps
Potassium	39-2	64770268	65389395	65637156	65265606	0.68	cps
Rhodium	103-1	10142188	10090015	10131836	10121346	0.27	cps
Rhodium	103-2	5168559	5176945	5248841	5198115	0.85	cps
Scandium	45-1	7555517	7666376	7684023	7635305	0.91	cps
Scandium	45-2	411752	416390	419191	415778	0.90	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	124	87	120	110	18.46	cps
Selenium	82-1	944	809	906	887	7.82	cps
Silicon	28-1	558349	564851	572202	565134	1.23	cps
Silver	109-1	1317	1559	1517	1464	8.83	cps
Silver	107-1	1392	1433	1992	1606	20.87	cps
Sodium	23-2	237157222	239485314	240958455	239200330	0.80	cps
Strontium	86-1	94946	94074	94294	94438	0.48	cps
Strontium	88-1	827039	817206	814446	819564	0.81	cps
Sulfur	34-1	482348	485581	492736	486888	1.09	cps
Terbium	159-1	15507326	15586079	15502143	15531849	0.30	cps
Terbium	159-2	8228150	8304302	8270718	8267723	0.46	cps
Thallium	203-1	3351	3176	3017	3181	5.24	cps
Thallium	205-1	7945	7169	7052	7389	6.56	cps
Tin	118-1	11530	11288	11447	11422	1.08	cps
Titanium	47-1	1750	1734	1709	1731	1.21	cps
Uranium	238-1	2342	2200	2092	2211	5.67	cps
Vanadium	51-2	1090	997	1097	1061	5.27	cps
Yttrium	89-1	12177165	12165898	12266583	12203215	0.45	cps
Yttrium	89-2	2084610	2113349	2108720	2102226	0.73	cps
Zinc	66-2	3337	3484	3420	3414	2.16	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:21:25	DataFile Name :	012CALS_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4651	4343	4693	4562	4.19	cps
Zirconium	91-1	933	950	1075	986	7.85	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:28:49	DataFile Name :	013ICV01_P7042518- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58675	58014	57922	58203	0.71	cps
Antimony	121-1	1926385	1924821	1913682	1921629	0.36	cps
Arsenic	75-2	79890	80346	79097	79778	0.79	cps
Barium	135-1	229023	232607	229897	230509	0.81	cps
Barium	137-1	399269	401077	405403	401916	0.78	cps
Beryllium	9-1	217589	216173	214130	215964	0.81	cps
Bismuth	209-1	9748569	9517849	9592619	9619679	1.22	cps
Bismuth	209-2	6084824	5953019	5927289	5988377	1.41	cps
Boron	10-1	151468	150222	149683	150458	0.61	cps
Boron	11-1	715497	718248	711292	715012	0.49	cps
Cadmium	111-1	247520	250933	248572	249008	0.70	cps
Cadmium	106-1	51369	50483	49931	50594	1.43	cps
Cadmium	108-1	25653	25402	25118	25391	1.05	cps
Calcium	43-1	66015	63905	63771	64564	1.95	cps
Calcium	44-1	1012856	1016195	1009818	1012956	0.31	cps
Chromium	52-2	334454	333793	327753	332000	1.11	cps
Cobalt	59-2	534136	534475	527265	531959	0.76	cps
Copper	63-2	379292	379614	375407	378104	0.62	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	92	150	108	117	25.76	cps
Erbium	164-2	87	57	47	63	32.87	cps
Gadolinium	160-1	100	108	142	117	18.90	cps
Gadolinium	160-2	180	163	180	174	5.51	cps
Holmium	165-1	16080690	15680576	15806782	15856016	1.29	cps
Holmium	165-2	8863674	8807280	8732404	8801119	0.75	cps
Indium	115-1	12413286	12222110	12278636	12304677	0.80	cps
Indium	115-2	2868926	2851864	2829182	2849990	0.70	cps
Iron	56-2	2869986	2829163	2799819	2832989	1.24	cps
Iron	57-2	70915	69821	69749	70162	0.93	cps
Krypton	83-1	627	623	460	570	16.72	cps
Lead	206-1	1423086	1421010	1413504	1419200	0.36	cps
Lead	207-1	1206208	1198266	1186002	1196825	0.85	cps
Lead	208-1	5587071	5565282	5539316	5563890	0.43	cps
Lithium	6-1	3090139	2993312	3033748	3039066	1.60	cps
Magnesium	24-2	319640	314078	311528	315082	1.32	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 11:28:49 DataFile Name : 013ICV01_P7042518- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	193953	195623	191459	193678	1.08	cps
Molybdenum	94-1	4780490	4717893	4707888	4735424	0.83	cps
Molybdenum	95-1	2632562	2634972	2624873	2630802	0.20	cps
Molybdenum	96-1	3312565	3322226	3307272	3314021	0.23	cps
Molybdenum	97-1	1619886	1620982	1619166	1620011	0.06	cps
Molybdenum	98-1	4240596	4244581	4203679	4229619	0.53	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	142269	142976	139614	141620	1.25	cps
Phosphorus	31-2	383	367	467	406	13.21	cps
Potassium	39-2	598631	590574	584803	591336	1.17	cps
Rhodium	103-1	11952743	11791565	11841036	11861781	0.70	cps
Rhodium	103-2	6237665	6205738	6147979	6197127	0.73	cps
Scandium	45-1	8398616	8219661	8277218	8298498	1.10	cps
Scandium	45-2	447858	445142	435087	442696	1.52	cps
Selenium	77-2	1700	1643	1737	1693	2.78	cps
Selenium	78-2	5829	5614	5633	5692	2.09	cps
Selenium	82-1	30457	30491	30808	30586	0.63	cps
Silicon	28-1	4037510	4065492	4032257	4045086	0.44	cps
Silver	109-1	1126055	1119048	1110500	1118534	0.70	cps
Silver	107-1	1164518	1170990	1151394	1162301	0.86	cps
Sodium	23-2	1049440	1041848	1031919	1041069	0.84	cps
Strontium	86-1	1632988	1621825	1626872	1627228	0.34	cps
Strontium	88-1	14384939	14501762	14431331	14439344	0.41	cps
Sulfur	34-1	542231	536540	525063	534612	1.64	cps
Terbium	159-1	16542130	16093014	16391992	16342379	1.40	cps
Terbium	159-2	8837269	8683010	8666938	8729072	1.08	cps
Thallium	203-1	1780888	1750923	1763295	1765035	0.85	cps
Thallium	205-1	4263511	4286414	4294780	4281568	0.38	cps
Tin	118-1	4189457	4171428	4184085	4181656	0.22	cps
Titanium	47-1	754994	750829	746783	750869	0.55	cps
Uranium	238-1	15277999	14989968	15094569	15120845	0.96	cps
Vanadium	51-2	275880	276874	271074	274609	1.13	cps
Yttrium	89-1	13316293	13118367	13202096	13212252	0.75	cps
Yttrium	89-2	2279341	2277673	2252019	2269677	0.67	cps
Zinc	66-2	111639	111401	109507	110849	1.05	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:28:49	DataFile Name :	013ICV01_P7042518- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8920469	8960913	8856010	8912464	0.59	cps
Zirconium	91-1	1964079	1965205	1937557	1955613	0.80	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 11:39:19 DataFile Name : 014CCBE_P7042518- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	67	75	100	50.69	cps
Antimony	121-1	692	1000	1142	945	24.36	cps
Arsenic	75-2	20	20	0	14	86.60	cps
Barium	135-1	75	75	58	69	13.85	cps
Barium	137-1	150	158	158	156	3.09	cps
Beryllium	9-1	133	167	167	156	12.37	cps
Bismuth	209-1	9367437	9464414	9476432	9436094	0.63	cps
Bismuth	209-2	5906606	5834876	5876460	5872648	0.61	cps
Boron	10-1	942	1175	1133	1083	11.49	cps
Boron	11-1	4993	5218	5018	5076	2.43	cps
Cadmium	111-1	3023	3067	2715	2935	6.54	cps
Cadmium	106-1	4318	4384	3859	4187	6.83	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	375	383	375	378	1.27	cps
Calcium	44-1	18387	17678	18821	18295	3.15	cps
Chromium	52-2	353	310	347	337	6.93	cps
Cobalt	59-2	110	107	130	116	10.92	cps
Copper	63-2	1410	1303	1243	1319	6.40	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	108	50	67	75	40.06	cps
Erbium	164-2	33	23	43	33	30.00	cps
Gadolinium	160-1	133	92	142	122	21.92	cps
Gadolinium	160-2	137	177	240	184	28.25	cps
Holmium	165-1	15293216	15590630	15655328	15513058	1.24	cps
Holmium	165-2	8850429	8680547	8787572	8772849	0.98	cps
Indium	115-1	12241636	12312071	12493546	12349084	1.05	cps
Indium	115-2	2910020	2851493	2888055	2883189	1.03	cps
Iron	56-2	6479	6835	6529	6615	2.91	cps
Iron	57-2	506	422	572	500	15.03	cps
Krypton	83-1	590	610	547	582	5.56	cps
Lead	206-1	678	594	789	687	14.20	cps
Lead	207-1	539	656	483	559	15.72	cps
Lead	208-1	2956	2800	2989	2915	3.46	cps
Lithium	6-1	2910586	2974006	2955357	2946649	1.11	cps
Magnesium	24-2	683	542	758	661	16.64	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:39:19	DataFile Name :	014CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	140	117	123	11.78	cps
Molybdenum	94-1	508	417	467	464	9.89	cps
Molybdenum	95-1	392	283	342	339	16.00	cps
Molybdenum	96-1	575	383	442	467	21.05	cps
Molybdenum	97-1	250	267	225	247	8.48	cps
Molybdenum	98-1	517	500	592	536	9.11	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	120	117	150	129	14.24	cps
Phosphorus	31-2	375	325	425	375	13.33	cps
Potassium	39-2	54392	54317	55739	54816	1.46	cps
Rhodium	103-1	11773615	11939669	12031378	11914887	1.10	cps
Rhodium	103-2	6326530	6246104	6281027	6284554	0.64	cps
Scandium	45-1	8134459	8277686	8259566	8223904	0.95	cps
Scandium	45-2	453392	450325	452853	452190	0.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	122	109	94	109	12.79	cps
Selenium	82-1	872	865	894	877	1.72	cps
Silicon	28-1	376084	377681	377829	377198	0.26	cps
Silver	109-1	558	600	683	614	10.37	cps
Silver	107-1	517	725	892	711	26.42	cps
Sodium	23-2	36479	36529	36245	36417	0.42	cps
Strontium	86-1	1000	1017	967	995	2.56	cps
Strontium	88-1	675	700	592	656	8.65	cps
Sulfur	34-1	538141	548680	555169	547330	1.57	cps
Terbium	159-1	15953386	16118423	16114306	16062038	0.59	cps
Terbium	159-2	8732347	8610080	8701936	8681454	0.73	cps
Thallium	203-1	258	275	225	253	10.07	cps
Thallium	205-1	800	800	725	775	5.59	cps
Tin	118-1	1759	1784	1684	1742	2.99	cps
Titanium	47-1	133	150	92	125	24.04	cps
Uranium	238-1	208	225	200	211	6.03	cps
Vanadium	51-2	23	20	27	23	14.29	cps
Yttrium	89-1	12991257	13136535	13132650	13086814	0.63	cps
Yttrium	89-2	2307112	2278197	2297406	2294239	0.64	cps
Zinc	66-2	283	243	273	267	7.81	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:39:19	DataFile Name :	014CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	800	983	883	889	10.33	cps
Zirconium	91-1	192	133	258	194	32.17	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 11:47:45 DataFile Name : 016ICSA01_P7042518-1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10483133	10358389	10384268	10408597	0.63	cps
Antimony	121-1	11263	11197	11122	11194	0.63	cps
Arsenic	75-2	157	148	146	151	3.95	cps
Barium	135-1	3584	3601	3284	3489	5.11	cps
Barium	137-1	6227	5976	5801	6002	3.56	cps
Beryllium	9-1	661	689	650	667	3.01	cps
Bismuth	209-1	8997911	9178037	9167260	9114403	1.11	cps
Bismuth	209-2	5634276	5618639	5638561	5630492	0.19	cps
Boron	10-1	983	958	1067	1003	5.66	cps
Boron	11-1	4593	4759	4868	4740	2.92	cps
Cadmium	111-1	3825	3984	4104	3971	3.52	cps
Cadmium	106-1	3909	4268	4476	4217	6.80	cps
Cadmium	108-1	1963	1975	1929	1956	1.21	cps
Calcium	43-1	2776623	2810263	2770945	2785944	0.76	cps
Calcium	44-1	45634746	46144518	45661134	45813466	0.63	cps
Chromium	52-2	64892	63985	64035	64304	0.79	cps
Cobalt	59-2	6422	6218	6121	6254	2.45	cps
Copper	63-2	29674	29724	29273	29557	0.84	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	23	17	10	17	39.99	cps
Erbium	164-1	117	108	83	103	16.88	cps
Erbium	164-2	53	30	57	47	31.14	cps
Gadolinium	160-1	150	167	183	167	10.00	cps
Gadolinium	160-2	157	213	200	190	15.59	cps
Holmium	165-1	15973030	16270639	16061315	16101661	0.95	cps
Holmium	165-2	8921924	8903786	8920110	8915273	0.11	cps
Indium	115-1	12128850	12252470	12241984	12207768	0.56	cps
Indium	115-2	2797508	2787532	2801916	2795652	0.26	cps
Iron	56-2	274826973	274185623	274247039	274419878	0.13	cps
Iron	57-2	6685934	6647474	6685632	6673013	0.33	cps
Krypton	83-1	510	543	560	538	4.73	cps
Lead	206-1	31071	31377	31188	31212	0.49	cps
Lead	207-1	24000	24268	23967	24078	0.68	cps
Lead	208-1	115008	116525	114222	115252	1.02	cps
Lithium	6-1	2809806	2861859	2853666	2841777	0.98	cps
Magnesium	24-2	25078005	24723880	24872137	24891341	0.71	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:47:45	DataFile Name :	016ICSA01_P7042518-1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14988	14861	14921	14923	0.43	cps
Molybdenum	94-1	5262317	5255179	5213412	5243636	0.50	cps
Molybdenum	95-1	9343345	9347571	9311037	9333984	0.21	cps
Molybdenum	96-1	9829720	9860264	9796125	9828703	0.33	cps
Molybdenum	97-1	5750429	5802630	5771563	5774874	0.45	cps
Molybdenum	98-1	14751057	14867544	14761789	14793463	0.44	cps
Neodymium	150-1	60	60	27	49	39.36	cps
Neodymium	150-2	27	17	37	27	37.50	cps
Nickel	60-2	7282	7162	6875	7106	2.94	cps
Phosphorus	31-2	634922	630036	633331	632763	0.39	cps
Potassium	39-2	26349400	26101362	26107411	26186058	0.54	cps
Rhodium	103-1	11337945	11356520	11366220	11353561	0.13	cps
Rhodium	103-2	5795655	5757100	5803139	5785298	0.43	cps
Scandium	45-1	8101983	8266647	8106305	8158312	1.15	cps
Scandium	45-2	435903	430108	435565	433859	0.75	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	104	87	109	100	11.56	cps
Selenium	82-1	799	780	754	778	2.91	cps
Silicon	28-1	505881	509867	509699	508482	0.44	cps
Silver	109-1	1584	1634	2042	1753	14.35	cps
Silver	107-1	1584	1750	2017	1784	12.26	cps
Sodium	23-2	47899336	47493042	47638838	47677072	0.43	cps
Strontium	86-1	99947	100274	101037	100420	0.56	cps
Strontium	88-1	868857	871890	871470	870739	0.19	cps
Sulfur	34-1	3754696	3806251	3740422	3767123	0.92	cps
Terbium	159-1	16429608	16435865	16419699	16428390	0.05	cps
Terbium	159-2	8774916	8751085	8819028	8781676	0.39	cps
Thallium	203-1	800	850	792	814	3.88	cps
Thallium	205-1	1809	2059	2075	1981	7.54	cps
Tin	118-1	2150	2467	2367	2328	6.96	cps
Titanium	47-1	2649396	2684798	2659481	2664558	0.68	cps
Uranium	238-1	550	492	642	561	13.48	cps
Vanadium	51-2	510	490	513	504	2.50	cps
Yttrium	89-1	13152979	13340276	13237687	13243647	0.71	cps
Yttrium	89-2	2237126	2231656	2253991	2240924	0.52	cps
Zinc	66-2	6498	6301	6061	6287	3.48	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:47:45	DataFile Name :	016ICSA01_P7042518-1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1392	1575	1433	1467	6.55	cps
Zirconium	91-1	408	292	350	350	16.67	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:51:20	DataFile Name :	017ICSB_P7042518- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10366791	10349885	10406096	10374257	0.28	cps
Antimony	121-1	200809	200649	203091	201516	0.68	cps
Arsenic	75-2	7861	8050	7921	7944	1.22	cps
Barium	135-1	49230	48611	50292	49378	1.72	cps
Barium	137-1	86997	85497	86428	86307	0.88	cps
Beryllium	9-1	41006	41262	41000	41089	0.36	cps
Bismuth	209-1	8940134	9009010	9056755	9001966	0.65	cps
Bismuth	209-2	5589075	5588923	5576665	5584888	0.13	cps
Boron	10-1	14658	14624	15050	14777	1.60	cps
Boron	11-1	66530	65902	70389	67607	3.59	cps
Cadmium	111-1	49131	48336	50520	49329	2.24	cps
Cadmium	106-1	10538	10196	10546	10426	1.92	cps
Cadmium	108-1	5801	5897	5289	5662	5.78	cps
Calcium	43-1	2762085	2746329	2776545	2761653	0.55	cps
Calcium	44-1	45479273	45121030	45869321	45489875	0.82	cps
Chromium	52-2	147606	145503	146792	146634	0.72	cps
Cobalt	59-2	109122	109572	109972	109555	0.39	cps
Copper	63-2	101576	102308	102925	102270	0.66	cps
Dysprosium	156-1	25	50	50	42	34.64	cps
Dysprosium	156-2	30	17	27	24	28.38	cps
Erbium	164-1	83	67	92	81	15.80	cps
Erbium	164-2	47	53	53	51	7.52	cps
Gadolinium	160-1	92	142	83	106	29.89	cps
Gadolinium	160-2	203	190	200	198	3.51	cps
Holmium	165-1	15865607	15937794	16145523	15982974	0.91	cps
Holmium	165-2	8902173	8857342	8837917	8865810	0.37	cps
Indium	115-1	12001758	12043532	12237598	12094296	1.04	cps
Indium	115-2	2789087	2788362	2788933	2788794	0.01	cps
Iron	56-2	275904017	274198928	274704912	274935952	0.32	cps
Iron	57-2	6689512	6670659	6658296	6672822	0.24	cps
Krypton	83-1	577	550	573	567	2.56	cps
Lead	206-1	166089	167808	168936	167611	0.86	cps
Lead	207-1	135460	135757	136965	136061	0.59	cps
Lead	208-1	633933	636844	640104	636960	0.48	cps
Lithium	6-1	2764845	2789948	2828993	2794596	1.16	cps
Magnesium	24-2	24829776	24703464	24679140	24737460	0.33	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:51:20	DataFile Name :	017ICSB_P7042518- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	54708	54765	55210	54894	0.50	cps
Molybdenum	94-1	5617921	5626107	5738543	5660857	1.19	cps
Molybdenum	95-1	9462858	9444402	9631931	9513064	1.09	cps
Molybdenum	96-1	9999340	9961031	10136044	10032138	0.92	cps
Molybdenum	97-1	5861932	5818270	5917750	5865984	0.85	cps
Molybdenum	98-1	14991850	14919682	15243033	15051522	1.13	cps
Neodymium	150-1	53	47	40	47	14.29	cps
Neodymium	150-2	13	40	20	24	56.78	cps
Nickel	60-2	39079	38855	39423	39119	0.73	cps
Phosphorus	31-2	630413	629114	628568	629365	0.15	cps
Potassium	39-2	26155180	26142153	26207814	26168382	0.13	cps
Rhodium	103-1	11210670	11218023	11340090	11256261	0.65	cps
Rhodium	103-2	5792900	5767622	5771945	5777489	0.23	cps
Scandium	45-1	8097163	7992271	8087670	8059035	0.72	cps
Scandium	45-2	433580	430670	434822	433024	0.49	cps
Selenium	77-2	187	117	200	168	26.68	cps
Selenium	78-2	624	641	739	668	9.29	cps
Selenium	82-1	3649	3578	3631	3619	1.02	cps
Silicon	28-1	866734	865657	877948	870113	0.78	cps
Silver	109-1	200621	203872	207178	203890	1.61	cps
Silver	107-1	213723	216491	214165	214793	0.69	cps
Sodium	23-2	47327617	47337631	47346191	47337146	0.02	cps
Strontium	86-1	261736	259041	260719	260498	0.52	cps
Strontium	88-1	2295182	2294833	2278837	2289617	0.41	cps
Sulfur	34-1	3687963	3691635	3749627	3709742	0.93	cps
Terbium	159-1	16161376	16149751	16563262	16291463	1.45	cps
Terbium	159-2	8735576	8747559	8712968	8732035	0.20	cps
Thallium	203-1	167938	169679	171691	169770	1.11	cps
Thallium	205-1	403227	406971	407062	405754	0.54	cps
Tin	118-1	405121	405104	415132	408452	1.42	cps
Titanium	47-1	2704971	2692758	2726924	2708217	0.64	cps
Uranium	238-1	1474425	1483624	1499806	1485952	0.86	cps
Vanadium	51-2	54684	54019	55481	54728	1.34	cps
Yttrium	89-1	13066470	13036575	13160422	13087822	0.49	cps
Yttrium	89-2	2239286	2239496	2230725	2236503	0.22	cps
Zinc	66-2	17200	17421	17401	17341	0.70	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 11:51:20	DataFile Name :	017ICSB_P7042518- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	868801	875223	882835	875619	0.80	cps
Zirconium	91-1	196119	197453	196660	196744	0.34	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:02:18	DataFile Name :	019CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6070907	5999100	5981134	6017047	0.79	cps
Antimony	121-1	4879324	4853782	4850785	4861297	0.32	cps
Arsenic	75-2	197123	195457	194828	195802	0.61	cps
Barium	135-1	5859634	5824839	5836304	5840259	0.30	cps
Barium	137-1	10181210	10077395	10135446	10131350	0.51	cps
Beryllium	9-1	1057399	1050710	1060282	1056131	0.46	cps
Bismuth	209-1	8864101	8818529	8861517	8848049	0.29	cps
Bismuth	209-2	5468264	5485096	5420463	5457941	0.61	cps
Boron	10-1	122753	123701	124988	123814	0.91	cps
Boron	11-1	570482	579491	583048	577674	1.12	cps
Cadmium	111-1	1120418	1116985	1119158	1118854	0.16	cps
Cadmium	106-1	128065	125426	125536	126343	1.18	cps
Cadmium	108-1	84169	84701	84148	84340	0.37	cps
Calcium	43-1	7101729	7108192	7055040	7088320	0.41	cps
Calcium	44-1	115376132	115243748	115151678	115257186	0.10	cps
Chromium	52-2	1714113	1706793	1701724	1707544	0.36	cps
Cobalt	59-2	2557057	2534192	2522743	2537997	0.69	cps
Copper	63-2	3448709	3456103	3452114	3452309	0.11	cps
Dysprosium	156-1	125	58	108	97	35.68	cps
Dysprosium	156-2	70	73	97	80	18.17	cps
Erbium	164-1	42	108	67	72	46.63	cps
Erbium	164-2	23	40	40	34	27.94	cps
Gadolinium	160-1	150	117	175	147	19.88	cps
Gadolinium	160-2	160	203	160	174	14.34	cps
Holmium	165-1	15813364	15814981	15643434	15757260	0.63	cps
Holmium	165-2	8852133	8787075	8760051	8799753	0.54	cps
Indium	115-1	11817470	11791018	11768701	11792396	0.21	cps
Indium	115-2	2730804	2727117	2735283	2731068	0.15	cps
Iron	56-2	342454663	339874552	336370319	339566511	0.90	cps
Iron	57-2	8381628	8243302	8228074	8284334	1.02	cps
Krypton	83-1	643	540	597	593	8.72	cps
Lead	206-1	3356317	3361923	3392529	3370256	0.58	cps
Lead	207-1	2957156	2960578	2988352	2968695	0.58	cps
Lead	208-1	13477875	13469041	13557354	13501423	0.36	cps
Lithium	6-1	2794801	2816136	2817304	2809414	0.45	cps
Magnesium	24-2	64613541	64281537	63823529	64239535	0.62	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:02:18	DataFile Name :	019CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1922383	1907226	1898007	1909205	0.64	cps
Molybdenum	94-1	9691846	9742977	9658731	9697851	0.44	cps
Molybdenum	95-1	11999122	11987964	11929515	11972200	0.31	cps
Molybdenum	96-1	13118072	13055291	12993360	13055574	0.48	cps
Molybdenum	97-1	7382195	7316356	7385675	7361408	0.53	cps
Molybdenum	98-1	19124429	18951944	18978907	19018426	0.49	cps
Neodymium	150-1	327	247	400	324	23.64	cps
Neodymium	150-2	47	73	63	61	22.05	cps
Nickel	60-2	669698	667247	664616	667187	0.38	cps
Phosphorus	31-2	67512	66382	64900	66265	1.98	cps
Potassium	39-2	33796654	33552362	33614525	33654514	0.38	cps
Rhodium	103-1	10947385	10911808	10898613	10919268	0.23	cps
Rhodium	103-2	5658492	5656251	5665145	5659963	0.08	cps
Scandium	45-1	8173414	8096958	8130348	8133573	0.47	cps
Scandium	45-2	442294	440398	437931	440208	0.50	cps
Selenium	77-2	3904	4057	4067	4010	2.28	cps
Selenium	78-2	13862	13510	13545	13639	1.42	cps
Selenium	82-1	71696	70811	70713	71074	0.76	cps
Silicon	28-1	4148113	4208519	4238194	4198275	1.09	cps
Silver	109-1	5308443	5281619	5279293	5289785	0.31	cps
Silver	107-1	5555312	5528257	5484918	5522829	0.64	cps
Sodium	23-2	122498753	121468832	120706249	121557944	0.74	cps
Strontium	86-1	1500692	1504455	1487907	1497684	0.58	cps
Strontium	88-1	13321780	13347990	13218484	13296084	0.51	cps
Sulfur	34-1	927729	922329	926316	925458	0.30	cps
Terbium	159-1	16330623	16281496	16179148	16263756	0.48	cps
Terbium	159-2	8663738	8654603	8601625	8639989	0.39	cps
Thallium	203-1	4209431	4159977	4114768	4161392	1.14	cps
Thallium	205-1	10119861	10150836	10042581	10104426	0.55	cps
Tin	118-1	3697841	3678755	3681058	3685885	0.28	cps
Titanium	47-1	3405445	3364322	3360807	3376858	0.73	cps
Uranium	238-1	13947966	14031432	13886433	13955277	0.52	cps
Vanadium	51-2	1397477	1396325	1386785	1393529	0.42	cps
Yttrium	89-1	12983875	13065099	12872706	12973893	0.74	cps
Yttrium	89-2	2243608	2233768	2231500	2236292	0.29	cps
Zinc	66-2	512309	507388	507910	509202	0.53	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:02:18	DataFile Name :	019CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8162876	8163038	8024049	8116654	0.99	cps
Zirconium	91-1	1775241	1779696	1754675	1769871	0.75	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:08:39	DataFile Name :	020CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	167	142	161	10.77	cps
Antimony	121-1	1950	2200	2734	2295	17.44	cps
Arsenic	75-2	19	22	7	16	48.02	cps
Barium	135-1	125	200	217	181	27.04	cps
Barium	137-1	267	242	258	256	4.98	cps
Beryllium	9-1	222	256	261	246	8.54	cps
Bismuth	209-1	9513257	9397176	9489342	9466592	0.65	cps
Bismuth	209-2	6001755	5994853	6067412	6021340	0.67	cps
Boron	10-1	1567	1433	1842	1614	12.90	cps
Boron	11-1	7961	8011	7035	7669	7.16	cps
Cadmium	111-1	3179	3255	3203	3212	1.22	cps
Cadmium	106-1	4518	4601	4526	4548	1.01	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	442	500	558	500	11.67	cps
Calcium	44-1	19731	19472	19180	19461	1.42	cps
Chromium	52-2	410	383	380	391	4.20	cps
Cobalt	59-2	130	117	127	124	5.57	cps
Copper	63-2	1583	1563	1543	1563	1.28	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	75	83	67	75	11.11	cps
Erbium	164-2	37	17	27	27	37.50	cps
Gadolinium	160-1	100	92	83	92	9.09	cps
Gadolinium	160-2	157	180	190	176	9.74	cps
Holmium	165-1	15860882	15651330	15828312	15780174	0.71	cps
Holmium	165-2	8897356	8874418	8933843	8901872	0.34	cps
Indium	115-1	12509724	12387267	12505928	12467640	0.56	cps
Indium	115-2	2881858	2907169	2890294	2893107	0.45	cps
Iron	56-2	13863	13612	13818	13764	0.97	cps
Iron	57-2	667	739	739	715	5.83	cps
Krypton	83-1	530	573	503	536	6.60	cps
Lead	206-1	1106	1278	1289	1224	8.40	cps
Lead	207-1	1006	1067	1006	1026	3.44	cps
Lead	208-1	4662	4923	4906	4830	3.03	cps
Lithium	6-1	2903706	2892619	2888326	2894884	0.27	cps
Magnesium	24-2	1533	1775	1700	1670	7.41	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:08:39	DataFile Name :	020CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	167	150	130	149	12.33	cps
Molybdenum	94-1	1000	1042	1125	1056	6.03	cps
Molybdenum	95-1	1425	1450	1317	1397	5.07	cps
Molybdenum	96-1	1559	1442	1483	1495	3.96	cps
Molybdenum	97-1	975	833	842	883	9.00	cps
Molybdenum	98-1	2050	1934	2142	2042	5.12	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	163	130	127	140	14.48	cps
Phosphorus	31-2	300	300	317	306	3.15	cps
Potassium	39-2	59168	59721	60190	59693	0.86	cps
Rhodium	103-1	11930275	11929440	11932022	11930579	0.01	cps
Rhodium	103-2	6356986	6357820	6318111	6344306	0.36	cps
Scandium	45-1	8323572	8201892	8269062	8264842	0.74	cps
Scandium	45-2	454072	449396	453302	452257	0.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	102	109	85	99	12.48	cps
Selenium	82-1	1063	886	857	935	11.90	cps
Silicon	28-1	372931	372407	374763	373367	0.33	cps
Silver	109-1	492	758	742	664	22.50	cps
Silver	107-1	542	717	908	722	25.39	cps
Sodium	23-2	55863	54851	55345	55353	0.91	cps
Strontium	86-1	1017	1142	917	1025	11.00	cps
Strontium	88-1	842	792	975	870	10.90	cps
Sulfur	34-1	511701	512319	519756	514592	0.87	cps
Terbium	159-1	16325716	16196936	16260117	16260923	0.40	cps
Terbium	159-2	8865924	8818853	8825638	8836805	0.29	cps
Thallium	203-1	658	717	725	700	5.19	cps
Thallium	205-1	1817	1567	1742	1709	7.51	cps
Tin	118-1	1825	1725	1525	1692	9.03	cps
Titanium	47-1	150	192	142	161	16.63	cps
Uranium	238-1	308	258	317	294	10.72	cps
Vanadium	51-2	27	50	27	34	39.10	cps
Yttrium	89-1	13312169	13254391	13350551	13305704	0.36	cps
Yttrium	89-2	2301360	2308243	2306650	2305418	0.16	cps
Zinc	66-2	317	350	347	338	5.44	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:08:39	DataFile Name :	020CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1000	1033	975	1003	2.92	cps
Zirconium	91-1	267	183	267	239	20.14	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:12:13	DataFile Name :	021SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2150	2625	2400	2392	9.94	cps
Antimony	121-1	19055	19439	20123	19539	2.77	cps
Arsenic	75-2	428	400	400	409	3.92	cps
Barium	135-1	22719	21234	21058	21670	4.21	cps
Barium	137-1	37000	37660	37727	37463	1.07	cps
Beryllium	9-1	2217	2278	2167	2221	2.51	cps
Bismuth	209-1	9466520	9505585	9571152	9514419	0.56	cps
Bismuth	209-2	6035982	5984039	5825980	5948667	1.84	cps
Boron	10-1	6677	6894	6777	6782	1.60	cps
Boron	11-1	31893	32728	32553	32391	1.36	cps
Cadmium	111-1	5245	5232	5577	5351	3.66	cps
Cadmium	106-1	4601	4609	4809	4673	2.52	cps
Cadmium	108-1	233	213	188	211	10.87	cps
Calcium	43-1	13632	14224	14191	14015	2.37	cps
Calcium	44-1	231739	235144	233441	233441	0.73	cps
Chromium	52-2	7369	7275	7202	7282	1.15	cps
Cobalt	59-2	5384	5264	5518	5389	2.35	cps
Copper	63-2	8626	8666	8596	8629	0.41	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	142	33	67	81	68.88	cps
Erbium	164-2	33	37	47	39	17.85	cps
Gadolinium	160-1	75	75	150	100	43.31	cps
Gadolinium	160-2	200	210	163	191	12.86	cps
Holmium	165-1	15717926	15957761	15943455	15873047	0.85	cps
Holmium	165-2	8917118	8893584	8843202	8884635	0.43	cps
Indium	115-1	12587341	12640308	12700099	12642583	0.45	cps
Indium	115-2	2924219	2913696	2908550	2915488	0.27	cps
Iron	56-2	145950	144841	143078	144623	1.00	cps
Iron	57-2	3828	4090	3873	3930	3.56	cps
Krypton	83-1	673	553	553	593	11.68	cps
Lead	206-1	7586	7575	7069	7410	3.99	cps
Lead	207-1	6507	6468	6563	6513	0.73	cps
Lead	208-1	29870	29102	28685	29219	2.06	cps
Lithium	6-1	2904000	2886371	2890891	2893754	0.32	cps
Magnesium	24-2	127034	127178	126244	126819	0.40	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:12:13	DataFile Name :	021SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2317	1974	2047	2112	8.56	cps
Molybdenum	94-1	19330	19405	19055	19264	0.96	cps
Molybdenum	95-1	22836	22652	22744	22744	0.40	cps
Molybdenum	96-1	25240	25081	25290	25203	0.43	cps
Molybdenum	97-1	14333	13457	13599	13796	3.41	cps
Molybdenum	98-1	36481	36723	36740	36648	0.40	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1620	1610	1617	1616	0.32	cps
Phosphorus	31-2	350	317	333	333	5.00	cps
Potassium	39-2	188752	189181	187758	188564	0.39	cps
Rhodium	103-1	12054194	12173927	12178374	12135499	0.58	cps
Rhodium	103-2	6396702	6329304	6297784	6341263	0.80	cps
Scandium	45-1	8429464	8428155	8415958	8424526	0.09	cps
Scandium	45-2	457158	455808	455855	456274	0.17	cps
Selenium	77-2	37	57	50	48	21.31	cps
Selenium	78-2	239	261	267	256	5.75	cps
Selenium	82-1	1490	1664	1664	1606	6.27	cps
Silicon	28-1	467513	463075	473072	467887	1.07	cps
Silver	109-1	11163	11922	11338	11475	3.46	cps
Silver	107-1	12373	11522	11706	11867	3.77	cps
Sodium	23-2	286783	285316	283064	285054	0.66	cps
Strontium	86-1	3726	3567	3859	3717	3.93	cps
Strontium	88-1	25908	25048	25373	25443	1.71	cps
Sulfur	34-1	518119	525244	523972	522445	0.73	cps
Terbium	159-1	16370235	16292593	16391004	16351277	0.32	cps
Terbium	159-2	8925051	8820101	8701728	8815627	1.27	cps
Thallium	203-1	8895	8461	8895	8751	2.86	cps
Thallium	205-1	20834	19624	20183	20214	3.00	cps
Tin	118-1	36456	36498	36632	36529	0.25	cps
Titanium	47-1	6377	6769	6452	6532	3.18	cps
Uranium	238-1	25042	24182	24549	24591	1.75	cps
Vanadium	51-2	13340	13373	13503	13405	0.64	cps
Yttrium	89-1	13425999	13476065	13540923	13480995	0.43	cps
Yttrium	89-2	2327808	2319504	2307385	2318232	0.44	cps
Zinc	66-2	1403	1430	1353	1396	2.79	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:12:13	DataFile Name :	021SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16877	16368	16919	16722	1.83	cps
Zirconium	91-1	3592	3684	3767	3681	2.38	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P7
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 12:15:46 DataFile Name : 022SMPL_P7042518- M1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2334	2317	2142	2264	4.69	cps
Antimony	121-1	18204	18338	18863	18468	1.89	cps
Arsenic	75-2	407	389	335	377	9.95	cps
Barium	135-1	21459	21175	21225	21287	0.71	cps
Barium	137-1	36599	37702	36725	37009	1.63	cps
Beryllium	9-1	2395	2106	2095	2198	7.74	cps
Bismuth	209-1	9352977	9397354	9422742	9391025	0.38	cps
Bismuth	209-2	5751798	5816978	5842616	5803797	0.81	cps
Boron	10-1	6327	6718	6743	6596	3.54	cps
Boron	11-1	30114	31626	31150	30963	2.50	cps
Cadmium	111-1	5333	5243	5274	5283	0.87	cps
Cadmium	106-1	4751	4609	4818	4726	2.25	cps
Cadmium	108-1	175	192	171	179	6.15	cps
Calcium	43-1	13106	13840	13273	13407	2.87	cps
Calcium	44-1	230487	233634	230791	231637	0.75	cps
Chromium	52-2	7285	7199	7462	7315	1.84	cps
Cobalt	59-2	5348	5534	5184	5356	3.27	cps
Copper	63-2	8806	8803	8326	8645	3.20	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	17	3	0	7	132.33	cps
Erbium	164-1	83	108	108	100	14.43	cps
Erbium	164-2	37	23	20	27	33.08	cps
Gadolinium	160-1	117	75	183	125	43.72	cps
Gadolinium	160-2	180	163	163	169	5.70	cps
Holmium	165-1	15635100	15605907	15850434	15697147	0.85	cps
Holmium	165-2	8851776	8858772	8845973	8852174	0.07	cps
Indium	115-1	12451464	12553328	12498899	12501230	0.41	cps
Indium	115-2	2898523	2903567	2915514	2905868	0.30	cps
Iron	56-2	142894	144801	144239	143978	0.68	cps
Iron	57-2	4023	4078	3906	4002	2.20	cps
Krypton	83-1	557	527	563	549	3.56	cps
Lead	206-1	7047	7030	7380	7152	2.76	cps
Lead	207-1	6507	6129	6218	6285	3.14	cps
Lead	208-1	28796	27884	28685	28455	1.75	cps
Lithium	6-1	2831163	2838999	2877744	2849302	0.88	cps
Magnesium	24-2	125294	124356	125925	125191	0.63	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P7
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 12:15:46 DataFile Name : 022SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2084	2084	1980	2049	2.91	cps
Molybdenum	94-1	18129	17687	18120	17979	1.41	cps
Molybdenum	95-1	21033	22419	21943	21798	3.23	cps
Molybdenum	96-1	24363	25123	23779	24422	2.76	cps
Molybdenum	97-1	14341	14350	14433	14374	0.35	cps
Molybdenum	98-1	34309	35528	35061	34966	1.76	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1477	1473	1733	1561	9.56	cps
Phosphorus	31-2	400	317	392	369	12.42	cps
Potassium	39-2	187968	185106	189722	187599	1.24	cps
Rhodium	103-1	11980533	12126652	12172669	12093285	0.83	cps
Rhodium	103-2	6362017	6345299	6364616	6357311	0.16	cps
Scandium	45-1	8401504	8398102	8393228	8397611	0.05	cps
Scandium	45-2	460322	455773	456430	457508	0.54	cps
Selenium	77-2	67	27	40	44	45.82	cps
Selenium	78-2	261	248	233	248	5.62	cps
Selenium	82-1	1567	1714	1595	1625	4.81	cps
Silicon	28-1	467231	468810	467905	467982	0.17	cps
Silver	109-1	10938	11005	11172	11038	1.09	cps
Silver	107-1	11413	11764	12222	11800	3.44	cps
Sodium	23-2	281939	279492	278532	279988	0.63	cps
Strontium	86-1	3684	3651	3867	3734	3.13	cps
Strontium	88-1	25515	24580	24664	24920	2.08	cps
Sulfur	34-1	533482	534863	532319	533555	0.24	cps
Terbium	159-1	16045904	16213281	16344772	16201319	0.92	cps
Terbium	159-2	8724328	8769660	8774265	8756084	0.32	cps
Thallium	203-1	8470	8161	8478	8370	2.16	cps
Thallium	205-1	19256	19891	19407	19518	1.70	cps
Tin	118-1	36548	35588	35613	35916	1.52	cps
Titanium	47-1	6493	6902	6385	6593	4.13	cps
Uranium	238-1	24466	24073	24875	24471	1.64	cps
Vanadium	51-2	13253	13223	13463	13313	0.98	cps
Yttrium	89-1	13253375	13387512	13398374	13346420	0.61	cps
Yttrium	89-2	2319279	2315570	2326780	2320543	0.25	cps
Zinc	66-2	1453	1357	1377	1396	3.66	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:15:46	DataFile Name :	022SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16001	16535	16719	16418	2.27	cps
Zirconium	91-1	3717	3492	3867	3692	5.11	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108587BL	Instrumnet Name :	P7
Client Sample ID :	PB108587BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:19:19	DataFile Name :	023CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	108	92	18.18	cps
Antimony	121-1	525	550	550	542	2.66	cps
Arsenic	75-2	13	6	4	7	66.14	cps
Barium	135-1	33	58	75	56	37.75	cps
Barium	137-1	100	42	100	81	41.81	cps
Beryllium	9-1	94	183	139	139	32.00	cps
Bismuth	209-1	9386978	9408828	9381142	9392316	0.16	cps
Bismuth	209-2	5816614	5762950	5775248	5784937	0.49	cps
Boron	10-1	867	958	858	895	6.20	cps
Boron	11-1	3967	3884	4009	3953	1.61	cps
Cadmium	111-1	3207	3100	3070	3126	2.31	cps
Cadmium	106-1	4534	4409	4384	4443	1.81	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	475	408	408	431	8.94	cps
Calcium	44-1	17820	17703	17461	17661	1.04	cps
Chromium	52-2	290	363	340	331	11.31	cps
Cobalt	59-2	70	100	83	84	17.80	cps
Copper	63-2	1273	1250	1300	1275	1.96	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	83	133	67	94	36.73	cps
Erbium	164-2	20	33	13	22	45.83	cps
Gadolinium	160-1	108	75	100	94	18.37	cps
Gadolinium	160-2	173	147	227	182	22.35	cps
Holmium	165-1	15736670	15694457	15707365	15712831	0.14	cps
Holmium	165-2	8676876	8792450	8786072	8751799	0.74	cps
Indium	115-1	12696401	12504017	12587599	12596006	0.77	cps
Indium	115-2	2869984	2892425	2912916	2891775	0.74	cps
Iron	56-2	6385	6941	6624	6650	4.19	cps
Iron	57-2	539	517	511	522	2.81	cps
Krypton	83-1	627	490	570	562	12.21	cps
Lead	206-1	672	733	678	694	4.87	cps
Lead	207-1	606	489	511	535	11.57	cps
Lead	208-1	2872	2684	2845	2800	3.64	cps
Lithium	6-1	2859482	2866548	2864454	2863495	0.13	cps
Magnesium	24-2	608	642	700	650	7.14	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108587BL	Instrumnet Name :	P7
Client Sample ID :	PB108587BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:19:19	DataFile Name :	023CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	83	67	81	16.61	cps
Molybdenum	94-1	400	300	492	397	24.13	cps
Molybdenum	95-1	217	275	417	303	33.97	cps
Molybdenum	96-1	317	250	308	292	12.45	cps
Molybdenum	97-1	175	242	267	228	20.80	cps
Molybdenum	98-1	417	375	442	411	8.19	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	100	83	80	88	12.21	cps
Phosphorus	31-2	350	242	342	311	19.38	cps
Potassium	39-2	57378	58383	56308	57356	1.81	cps
Rhodium	103-1	12238680	12077227	12042854	12119587	0.86	cps
Rhodium	103-2	6259846	6287271	6313044	6286721	0.42	cps
Scandium	45-1	8514249	8486914	8429938	8477034	0.51	cps
Scandium	45-2	456219	456612	458145	456992	0.22	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	109	109	107	109	0.98	cps
Selenium	82-1	904	962	898	921	3.82	cps
Silicon	28-1	381165	375230	378193	378196	0.78	cps
Silver	109-1	383	492	658	511	27.10	cps
Silver	107-1	600	658	625	628	4.66	cps
Sodium	23-2	40405	40321	39277	40001	1.57	cps
Strontium	86-1	925	867	917	903	3.49	cps
Strontium	88-1	442	433	317	397	17.59	cps
Sulfur	34-1	540813	543171	545053	543012	0.39	cps
Terbium	159-1	16325616	16006160	16182796	16171524	0.99	cps
Terbium	159-2	8606588	8750805	8712992	8690128	0.86	cps
Thallium	203-1	392	433	383	403	6.65	cps
Thallium	205-1	1158	1225	1175	1186	2.93	cps
Tin	118-1	1192	1525	1267	1328	13.17	cps
Titanium	47-1	142	83	133	119	26.41	cps
Uranium	238-1	42	50	133	75	67.59	cps
Vanadium	51-2	7	10	23	13	66.12	cps
Yttrium	89-1	13498571	13397749	13306457	13400926	0.72	cps
Yttrium	89-2	2270872	2307412	2308516	2295600	0.93	cps
Zinc	66-2	353	323	287	321	10.40	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108587BL	Instrumnet Name :	P7
Client Sample ID :	PB108587BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:19:19	DataFile Name :	023CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	967	658	825	817	18.90	cps
Zirconium	91-1	300	117	158	192	50.14	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : PB108587BS Instrumnet Name : P7
 Client Sample ID : PB108587BS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 12:22:52 DataFile Name : 024LCS6_P7042518- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1147479	1154646	1145724	1149283	0.41	cps
Antimony	121-1	5026284	5008176	5011834	5015431	0.19	cps
Arsenic	75-2	200700	201263	201249	201071	0.16	cps
Barium	135-1	5959594	5940279	5916444	5938772	0.36	cps
Barium	137-1	10360215	10270158	10264197	10298190	0.52	cps
Beryllium	9-1	1090219	1087666	1085026	1087637	0.24	cps
Bismuth	209-1	9323170	9231329	9298261	9284253	0.51	cps
Bismuth	209-2	5742997	5693810	5799351	5745386	0.92	cps
Boron	10-1	124543	122375	126509	124476	1.66	cps
Boron	11-1	577057	588283	587220	584187	1.06	cps
Cadmium	111-1	1188386	1185504	1176954	1183615	0.50	cps
Cadmium	106-1	131883	131480	132507	131957	0.39	cps
Cadmium	108-1	88566	88134	87556	88085	0.58	cps
Calcium	43-1	1438286	1431592	1425594	1431824	0.44	cps
Calcium	44-1	23660274	23429009	23454816	23514700	0.54	cps
Chromium	52-2	1679550	1691080	1689871	1686834	0.38	cps
Cobalt	59-2	2625168	2637570	2650375	2637704	0.48	cps
Copper	63-2	3670524	3686516	3685763	3680934	0.25	cps
Dysprosium	156-1	67	58	92	72	24.02	cps
Dysprosium	156-2	60	77	63	67	13.23	cps
Erbium	164-1	75	75	100	83	17.32	cps
Erbium	164-2	43	27	33	34	24.35	cps
Gadolinium	160-1	150	83	133	122	28.39	cps
Gadolinium	160-2	167	187	233	196	17.49	cps
Holmium	165-1	16193796	16138973	16138730	16157166	0.20	cps
Holmium	165-2	8931838	8829055	8955211	8905368	0.75	cps
Indium	115-1	12330483	12282179	12264996	12292553	0.28	cps
Indium	115-2	2819362	2791386	2816462	2809070	0.55	cps
Iron	56-2	70893552	70948360	71046500	70962804	0.11	cps
Iron	57-2	1713577	1729044	1734888	1725836	0.64	cps
Krypton	83-1	593	563	547	568	4.17	cps
Lead	206-1	3475779	3437518	3440166	3451154	0.62	cps
Lead	207-1	3035952	3041036	3042978	3039989	0.12	cps
Lead	208-1	13788958	13759396	13854111	13800822	0.35	cps
Lithium	6-1	2967878	2979041	2956734	2967884	0.38	cps
Magnesium	24-2	13262413	13254288	13264758	13260486	0.04	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108587BS	Instrumnet Name :	P7
Client Sample ID :	PB108587BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:22:52	DataFile Name :	024LCS6_P7042518- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1945394	1945187	1949317	1946632	0.12	cps
Molybdenum	94-1	9813039	9736827	9709465	9753110	0.55	cps
Molybdenum	95-1	12241792	12083442	12018726	12114653	0.95	cps
Molybdenum	96-1	13271351	13178515	13086833	13178900	0.70	cps
Molybdenum	97-1	7483689	7434465	7389965	7436039	0.63	cps
Molybdenum	98-1	19336359	19093735	19115705	19181933	0.70	cps
Neodymium	150-1	360	313	393	356	11.30	cps
Neodymium	150-2	63	43	63	57	20.38	cps
Nickel	60-2	681557	684643	686251	684150	0.35	cps
Phosphorus	31-2	66047	66582	65787	66139	0.61	cps
Potassium	39-2	6811586	6763272	6778199	6784352	0.36	cps
Rhodium	103-1	11707458	11627997	11643845	11659767	0.36	cps
Rhodium	103-2	5992830	5950782	5987429	5977014	0.38	cps
Scandium	45-1	8373576	8282784	8316409	8324256	0.55	cps
Scandium	45-2	438028	435993	442498	438840	0.76	cps
Selenium	77-2	4267	4254	4101	4207	2.20	cps
Selenium	78-2	14144	14233	14402	14260	0.92	cps
Selenium	82-1	74938	74712	73713	74454	0.88	cps
Silicon	28-1	4032347	4082429	4038067	4050948	0.68	cps
Silver	109-1	5629906	5614363	5558182	5600817	0.67	cps
Silver	107-1	5905465	5873750	5886745	5888654	0.27	cps
Sodium	23-2	24964431	24931303	24933255	24942996	0.07	cps
Strontium	86-1	1495790	1476789	1464018	1478866	1.08	cps
Strontium	88-1	13213439	13151431	13153677	13172849	0.27	cps
Sulfur	34-1	980399	967865	950806	966357	1.54	cps
Terbium	159-1	16615043	16411842	16495762	16507549	0.62	cps
Terbium	159-2	8784308	8752553	8753819	8763560	0.21	cps
Thallium	203-1	4311917	4278111	4290680	4293569	0.40	cps
Thallium	205-1	10452820	10399109	10339839	10397256	0.54	cps
Tin	118-1	3760449	3775084	3782084	3772539	0.29	cps
Titanium	47-1	3457310	3414277	3392026	3421204	0.97	cps
Uranium	238-1	13899134	13798176	13776496	13824602	0.47	cps
Vanadium	51-2	1399599	1406986	1402441	1403009	0.27	cps
Yttrium	89-1	13287097	13340127	13340202	13322475	0.23	cps
Yttrium	89-2	2263392	2241747	2268500	2257880	0.63	cps
Zinc	66-2	541035	543089	544818	542981	0.35	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108587BS	Instrumnet Name :	P7
Client Sample ID :	PB108587BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:22:52	DataFile Name :	024LCS6_P7042518- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8188712	8138406	8150761	8159293	0.32	cps
Zirconium	91-1	1807603	1779412	1773921	1786979	1.01	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:26:26	DataFile Name :	025SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13414355	13286685	13286366	13329135	0.55	cps
Antimony	121-1	4818	5726	6027	5524	11.40	cps
Arsenic	75-2	15343	15338	15646	15442	1.14	cps
Barium	135-1	695336	701690	704884	700637	0.69	cps
Barium	137-1	1216081	1218061	1229158	1221100	0.58	cps
Beryllium	9-1	10315	10721	10437	10491	1.98	cps
Bismuth	209-1	8728825	8853422	8865020	8815756	0.86	cps
Bismuth	209-2	5352423	5340477	5396826	5363242	0.55	cps
Boron	10-1	5485	5476	4959	5307	5.67	cps
Boron	11-1	26207	24504	23761	24824	5.05	cps
Cadmium	111-1	6892	6990	7081	6988	1.35	cps
Cadmium	106-1	8395	8169	8553	8372	2.30	cps
Cadmium	108-1	1454	1225	1325	1335	8.61	cps
Calcium	43-1	287128	288916	290451	288832	0.58	cps
Calcium	44-1	4758164	4811481	4843449	4804364	0.90	cps
Chromium	52-2	497186	497056	499396	497879	0.26	cps
Cobalt	59-2	485499	484123	486753	485458	0.27	cps
Copper	63-2	830397	833068	831355	831606	0.16	cps
Dysprosium	156-1	243658	248833	248024	246838	1.13	cps
Dysprosium	156-2	131155	132619	132898	132224	0.71	cps
Erbium	164-1	219936	221144	220002	220361	0.31	cps
Erbium	164-2	118771	119987	118616	119125	0.63	cps
Gadolinium	160-1	231204	231500	234935	232546	0.89	cps
Gadolinium	160-2	139771	138391	137361	138508	0.87	cps
Holmium	165-1	15396973	15436123	15489870	15440989	0.30	cps
Holmium	165-2	8578892	8458709	8529275	8522292	0.71	cps
Indium	115-1	11786140	12010101	11996463	11930901	1.05	cps
Indium	115-2	2698458	2686913	2737059	2707477	0.97	cps
Iron	56-2	599167769	591078480	595356347	595200865	0.68	cps
Iron	57-2	14481653	14365878	14429224	14425585	0.40	cps
Krypton	83-1	860	923	987	923	6.86	cps
Lead	206-1	620520	631900	628204	626874	0.93	cps
Lead	207-1	500011	501951	502880	501614	0.29	cps
Lead	208-1	2365438	2407984	2402777	2392066	0.97	cps
Lithium	6-1	2835856	2842824	2868857	2849179	0.61	cps
Magnesium	24-2	10911042	10875643	10900993	10895893	0.17	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:26:26	DataFile Name :	025SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9074116	9049413	9062412	9061980	0.14	cps
Molybdenum	94-1	398431	403001	408028	403153	1.19	cps
Molybdenum	95-1	15134	15100	14233	14822	3.45	cps
Molybdenum	96-1	84198	83830	83419	83816	0.46	cps
Molybdenum	97-1	9295	8586	8611	8831	4.55	cps
Molybdenum	98-1	23236	21734	22585	22519	3.35	cps
Neodymium	150-1	334309	337905	339308	337174	0.76	cps
Neodymium	150-2	148563	147670	150597	148943	1.01	cps
Nickel	60-2	250188	249989	251274	250484	0.28	cps
Phosphorus	31-2	30440	30849	30658	30649	0.67	cps
Potassium	39-2	2436244	2429997	2405724	2423989	0.67	cps
Rhodium	103-1	11179762	11236146	11428160	11281356	1.15	cps
Rhodium	103-2	5691903	5665089	5745545	5700846	0.72	cps
Scandium	45-1	8825926	8902088	8925813	8884609	0.59	cps
Scandium	45-2	472993	464699	468680	468790	0.88	cps
Selenium	77-2	617	573	590	593	3.68	cps
Selenium	78-2	491	504	441	478	6.95	cps
Selenium	82-1	1232	1225	1253	1237	1.19	cps
Silicon	28-1	8012399	8025334	8158375	8065370	1.00	cps
Silver	109-1	2275	2567	2775	2539	9.89	cps
Silver	107-1	3659	3526	3667	3617	2.20	cps
Sodium	23-2	2415401	2413155	2422100	2416885	0.19	cps
Strontium	86-1	300254	302385	303057	301899	0.48	cps
Strontium	88-1	2748047	2681058	2724549	2717885	1.25	cps
Sulfur	34-1	468486	453879	435709	452691	3.63	cps
Terbium	159-1	15745029	15888078	16150451	15927852	1.29	cps
Terbium	159-2	8538302	8427681	8525822	8497268	0.71	cps
Thallium	203-1	9537	9070	9137	9248	2.73	cps
Thallium	205-1	22929	22871	22821	22874	0.24	cps
Tin	118-1	10755	9837	10529	10374	4.61	cps
Titanium	47-1	1291873	1259684	1249690	1267082	1.74	cps
Uranium	238-1	117632	121208	120256	119699	1.55	cps
Vanadium	51-2	487262	485200	486676	486379	0.22	cps
Yttrium	89-1	15592895	15687432	15759706	15680011	0.53	cps
Yttrium	89-2	2643246	2644883	2674661	2654263	0.67	cps
Zinc	66-2	284486	284688	286169	285114	0.32	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:26:26	DataFile Name :	025SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1079593	1083368	1096393	1086451	0.81	cps
Zirconium	91-1	238371	241824	242610	240935	0.94	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-02	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:30:01	DataFile Name :	026SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9627230	9667676	9715883	9670263	0.46	cps
Antimony	121-1	2392	2809	3642	2948	21.60	cps
Arsenic	75-2	5623	5412	5670	5568	2.47	cps
Barium	135-1	1027868	1027119	1029134	1028041	0.10	cps
Barium	137-1	1787806	1791637	1799386	1792943	0.33	cps
Beryllium	9-1	12989	12222	12433	12548	3.16	cps
Bismuth	209-1	8781593	8810731	8856042	8816122	0.43	cps
Bismuth	209-2	5377921	5380600	5432171	5396897	0.57	cps
Boron	10-1	4226	4409	4543	4392	3.62	cps
Boron	11-1	20064	21308	21274	20882	3.39	cps
Cadmium	111-1	5903	6036	5602	5847	3.80	cps
Cadmium	106-1	7644	7727	7144	7505	4.21	cps
Cadmium	108-1	800	771	867	813	6.05	cps
Calcium	43-1	319387	316843	317938	318056	0.40	cps
Calcium	44-1	5283888	5303490	5304361	5297246	0.22	cps
Chromium	52-2	445119	445495	444705	445106	0.09	cps
Cobalt	59-2	343495	345337	347024	345285	0.51	cps
Copper	63-2	690124	695882	691995	692667	0.42	cps
Dysprosium	156-1	315375	320660	315761	317265	0.93	cps
Dysprosium	156-2	173743	173166	175084	173998	0.57	cps
Erbium	164-1	293443	291648	294111	293067	0.43	cps
Erbium	164-2	156090	157988	158109	157396	0.72	cps
Gadolinium	160-1	305968	304375	310255	306866	0.99	cps
Gadolinium	160-2	181455	182880	183107	182481	0.49	cps
Holmium	165-1	15359741	15408612	15635929	15468094	0.95	cps
Holmium	165-2	8572377	8607317	8698337	8626010	0.75	cps
Indium	115-1	11728917	11809687	11887226	11808610	0.67	cps
Indium	115-2	2702791	2697817	2746213	2715607	0.98	cps
Iron	56-2	332072907	331850096	332194496	332039167	0.05	cps
Iron	57-2	8077269	8061285	8075318	8071291	0.11	cps
Krypton	83-1	1060	987	1000	1016	3.85	cps
Lead	206-1	389872	391104	391964	390980	0.27	cps
Lead	207-1	312121	310426	311054	311200	0.28	cps
Lead	208-1	1481655	1473267	1483111	1479344	0.36	cps
Lithium	6-1	2797901	2761820	2800226	2786649	0.77	cps
Magnesium	24-2	7081748	7061965	7116093	7086602	0.39	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-02	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:30:01	DataFile Name :	026SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10260341	10281114	10283981	10275145	0.13	cps
Molybdenum	94-1	262136	265595	261919	263217	0.78	cps
Molybdenum	95-1	5868	5935	6093	5965	1.94	cps
Molybdenum	96-1	53702	51594	52656	52651	2.00	cps
Molybdenum	97-1	3601	3759	3909	3756	4.11	cps
Molybdenum	98-1	9629	9562	9912	9701	1.92	cps
Neodymium	150-1	481434	481703	481854	481664	0.04	cps
Neodymium	150-2	212503	211768	212897	212390	0.27	cps
Nickel	60-2	184058	186520	184734	185104	0.69	cps
Phosphorus	31-2	19246	19805	20481	19844	3.12	cps
Potassium	39-2	4545059	4533306	4546553	4541639	0.16	cps
Rhodium	103-1	11135430	11231870	11170940	11179413	0.44	cps
Rhodium	103-2	5710691	5654111	5744861	5703221	0.80	cps
Scandium	45-1	8734734	8694902	8770103	8733246	0.43	cps
Scandium	45-2	464332	465484	471009	466941	0.76	cps
Selenium	77-2	720	677	767	721	6.24	cps
Selenium	78-2	541	530	563	544	3.12	cps
Selenium	82-1	1129	1214	1213	1185	4.09	cps
Silicon	28-1	5832100	6328299	6148185	6102861	4.12	cps
Silver	109-1	3109	3075	3267	3150	3.25	cps
Silver	107-1	3742	3476	3776	3665	4.49	cps
Sodium	23-2	4993282	4983837	4997807	4991642	0.14	cps
Strontium	86-1	212620	214397	210981	212666	0.80	cps
Strontium	88-1	1876499	1877091	1883072	1878887	0.19	cps
Sulfur	34-1	390652	386650	387267	388190	0.55	cps
Terbium	159-1	15763798	15829017	15905996	15832937	0.45	cps
Terbium	159-2	8553641	8451881	8576647	8527390	0.78	cps
Thallium	203-1	10813	11088	11122	11008	1.54	cps
Thallium	205-1	26937	27371	27180	27163	0.80	cps
Tin	118-1	14867	15134	14308	14769	2.85	cps
Titanium	47-1	1758837	1747423	1745506	1750589	0.41	cps
Uranium	238-1	149338	151542	150360	150413	0.73	cps
Vanadium	51-2	449571	453663	456565	453267	0.78	cps
Yttrium	89-1	17028035	16888252	16916367	16944218	0.44	cps
Yttrium	89-2	2885196	2893165	2908793	2895718	0.41	cps
Zinc	66-2	136784	136989	137708	137161	0.35	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-02	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:30:01	DataFile Name :	026SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	713920	711677	722058	715885	0.76	cps
Zirconium	91-1	160162	156918	158218	158433	1.03	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2448-01DUP Instrumnet Name : P7
 Client Sample ID : EPE-118-1(0-5)DUP Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 12:33:37 DataFile Name : 027SMPL_P7042518- M1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13058847	13304259	13367174	13243427	1.23	cps
Antimony	121-1	1342	1375	1717	1478	14.05	cps
Arsenic	75-2	15230	15482	15681	15464	1.46	cps
Barium	135-1	693004	692025	694966	693332	0.22	cps
Barium	137-1	1212166	1202731	1210705	1208534	0.42	cps
Beryllium	9-1	10515	10487	10476	10493	0.19	cps
Bismuth	209-1	8771177	8734572	8802727	8769492	0.39	cps
Bismuth	209-2	5312072	5444229	5501595	5419298	1.79	cps
Boron	10-1	3559	3301	3476	3445	3.83	cps
Boron	11-1	16670	16168	16610	16483	1.66	cps
Cadmium	111-1	6696	6891	6655	6748	1.86	cps
Cadmium	106-1	7844	8411	8003	8086	3.62	cps
Cadmium	108-1	1254	1329	1317	1300	3.09	cps
Calcium	43-1	281236	279306	281116	280553	0.39	cps
Calcium	44-1	4644812	4606649	4639731	4630397	0.45	cps
Chromium	52-2	490100	498485	501821	496802	1.22	cps
Cobalt	59-2	478944	486895	491298	485712	1.29	cps
Copper	63-2	818113	830659	836030	828267	1.11	cps
Dysprosium	156-1	240764	241935	243280	241993	0.52	cps
Dysprosium	156-2	130496	133241	136295	133344	2.18	cps
Erbium	164-1	220296	217046	219307	218883	0.76	cps
Erbium	164-2	118653	120401	121552	120202	1.21	cps
Gadolinium	160-1	231009	229239	231974	230741	0.60	cps
Gadolinium	160-2	137293	141327	141287	139969	1.66	cps
Holmium	165-1	15507067	15372804	15473925	15451265	0.45	cps
Holmium	165-2	8517352	8700876	8787849	8668692	1.59	cps
Indium	115-1	11792576	11805516	11821211	11806434	0.12	cps
Indium	115-2	2673916	2754656	2772944	2733839	1.93	cps
Iron	56-2	590553213	596273769	602063858	596296947	0.97	cps
Iron	57-2	14246244	14556440	14565972	14456218	1.26	cps
Krypton	83-1	817	843	950	870	8.11	cps
Lead	206-1	625113	617264	622777	621718	0.65	cps
Lead	207-1	498886	493351	506309	499515	1.30	cps
Lead	208-1	2369499	2342789	2384273	2365520	0.89	cps
Lithium	6-1	2815398	2848076	2822330	2828601	0.61	cps
Magnesium	24-2	10650190	10865414	10944220	10819941	1.41	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:33:37	DataFile Name :	027SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8978267	9083855	9213927	9092016	1.30	cps
Molybdenum	94-1	399697	396019	397529	397748	0.46	cps
Molybdenum	95-1	12289	11805	11664	11919	2.75	cps
Molybdenum	96-1	80460	79439	81567	80489	1.32	cps
Molybdenum	97-1	6994	7477	7394	7288	3.55	cps
Molybdenum	98-1	17920	17887	18137	17981	0.76	cps
Neodymium	150-1	332251	337092	336459	335267	0.78	cps
Neodymium	150-2	146165	149880	153023	149689	2.29	cps
Nickel	60-2	248000	250128	253791	250640	1.17	cps
Phosphorus	31-2	29514	30265	31033	30271	2.51	cps
Potassium	39-2	2354346	2400459	2397044	2383950	1.08	cps
Rhodium	103-1	11126267	11146546	11159166	11143993	0.15	cps
Rhodium	103-2	5659127	5806426	5842090	5769214	1.68	cps
Scandium	45-1	8719726	8717522	8720227	8719158	0.02	cps
Scandium	45-2	461136	470100	474414	468550	1.45	cps
Selenium	77-2	530	573	633	579	8.96	cps
Selenium	78-2	446	437	487	457	5.82	cps
Selenium	82-1	1298	1163	1192	1218	5.85	cps
Silicon	28-1	7857120	6210642	8104955	7390906	13.93	cps
Silver	109-1	2467	2292	2300	2353	4.20	cps
Silver	107-1	3351	3000	3259	3203	5.67	cps
Sodium	23-2	2336153	2395712	2403587	2378484	1.55	cps
Strontium	86-1	298792	294013	295752	296185	0.82	cps
Strontium	88-1	2627260	2625195	2624872	2625776	0.05	cps
Sulfur	34-1	401804	407781	403047	404210	0.78	cps
Terbium	159-1	15780841	15752303	15875673	15802939	0.41	cps
Terbium	159-2	8418877	8676475	8691338	8595563	1.78	cps
Thallium	203-1	8712	7953	8320	8328	4.56	cps
Thallium	205-1	20158	20341	20625	20375	1.16	cps
Tin	118-1	9012	8862	8954	8942	0.85	cps
Titanium	47-1	1245046	1220087	1221878	1229004	1.13	cps
Uranium	238-1	117404	116537	117371	117104	0.42	cps
Vanadium	51-2	483410	491364	491418	488731	0.94	cps
Yttrium	89-1	15381346	15421327	15439236	15413970	0.19	cps
Yttrium	89-2	2629438	2699991	2714230	2681220	1.69	cps
Zinc	66-2	280103	283524	286074	283234	1.06	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DUP	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:33:37	DataFile Name :	027SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1077850	1095640	1078502	1083997	0.93	cps
Zirconium	91-1	237993	235269	240718	237993	1.14	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 12:37:13	DataFile Name :	028SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2697835	2707396	2719518	2708250	0.40	cps
Antimony	121-1	683	775	883	781	12.83	cps
Arsenic	75-2	3228	3174	3158	3187	1.15	cps
Barium	135-1	139603	142070	141068	140914	0.88	cps
Barium	137-1	248189	248859	247557	248202	0.26	cps
Beryllium	9-1	2167	2206	2034	2135	4.23	cps
Bismuth	209-1	9351931	9320591	9353106	9341876	0.20	cps
Bismuth	209-2	5675301	5739343	5666329	5693657	0.70	cps
Boron	10-1	1133	1200	1158	1164	2.89	cps
Boron	11-1	6135	5818	5585	5846	4.72	cps
Cadmium	111-1	3891	3811	3677	3793	2.85	cps
Cadmium	106-1	5276	5101	4843	5073	4.30	cps
Cadmium	108-1	271	246	250	256	5.24	cps
Calcium	43-1	59629	58550	58835	59004	0.95	cps
Calcium	44-1	956542	961578	962476	960199	0.33	cps
Chromium	52-2	104457	103735	102043	103412	1.20	cps
Cobalt	59-2	102193	101790	100706	101563	0.76	cps
Copper	63-2	175991	174082	174743	174939	0.55	cps
Dysprosium	156-1	50996	49272	49549	49939	1.85	cps
Dysprosium	156-2	26269	27384	26803	26819	2.08	cps
Erbium	164-1	45318	44273	44474	44688	1.24	cps
Erbium	164-2	24799	24439	24392	24543	0.91	cps
Gadolinium	160-1	46731	47776	47140	47216	1.12	cps
Gadolinium	160-2	28022	28540	28694	28419	1.24	cps
Holmium	165-1	16019861	15902174	15934018	15952018	0.38	cps
Holmium	165-2	8948427	8882297	8822615	8884446	0.71	cps
Indium	115-1	12439547	12456411	12529612	12475190	0.38	cps
Indium	115-2	2845552	2885471	2841253	2857425	0.85	cps
Iron	56-2	124084944	123098589	122448700	123210744	0.67	cps
Iron	57-2	2971111	2951603	2961919	2961544	0.33	cps
Krypton	83-1	587	543	623	584	6.85	cps
Lead	206-1	130867	128936	128673	129492	0.93	cps
Lead	207-1	104190	101958	104839	103662	1.46	cps
Lead	208-1	494656	489172	494810	492879	0.65	cps
Lithium	6-1	2897094	2876587	2916647	2896776	0.69	cps
Magnesium	24-2	2213948	2221293	2227024	2220755	0.30	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 12:37:13	DataFile Name :	028SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1862291	1855918	1864765	1860991	0.25	cps
Molybdenum	94-1	82338	80376	80870	81195	1.26	cps
Molybdenum	95-1	2792	2559	2742	2698	4.56	cps
Molybdenum	96-1	16769	16360	16861	16663	1.60	cps
Molybdenum	97-1	1792	1659	1734	1728	3.87	cps
Molybdenum	98-1	4042	4076	4318	4145	3.62	cps
Neodymium	150-1	68859	69368	68900	69042	0.41	cps
Neodymium	150-2	31612	29983	31272	30956	2.78	cps
Nickel	60-2	52126	52203	51744	52024	0.47	cps
Phosphorus	31-2	6502	6627	6443	6524	1.44	cps
Potassium	39-2	537269	530650	534208	534042	0.62	cps
Rhodium	103-1	11911465	11863885	11943143	11906164	0.34	cps
Rhodium	103-2	6192026	6236453	6177632	6202037	0.49	cps
Scandium	45-1	8335591	8459798	8431258	8408882	0.77	cps
Scandium	45-2	453354	454278	454766	454133	0.16	cps
Selenium	77-2	130	117	123	123	5.40	cps
Selenium	78-2	167	228	143	179	24.53	cps
Selenium	82-1	927	1065	956	983	7.43	cps
Silicon	28-1	1806418	1919871	2047739	1924676	6.27	cps
Silver	109-1	817	950	1058	942	12.85	cps
Silver	107-1	1092	1050	1117	1086	3.10	cps
Sodium	23-2	514650	511786	516521	514319	0.46	cps
Strontium	86-1	60345	61976	62663	61661	1.93	cps
Strontium	88-1	541647	537179	540918	539914	0.44	cps
Sulfur	34-1	394462	394085	388462	392336	0.86	cps
Terbium	159-1	16520127	16458590	16360734	16446484	0.49	cps
Terbium	159-2	8829784	8755774	8786965	8790841	0.42	cps
Thallium	203-1	1892	1759	1700	1784	5.51	cps
Thallium	205-1	4959	4759	4493	4737	4.94	cps
Tin	118-1	3852	3117	3034	3334	13.51	cps
Titanium	47-1	247372	253082	251282	250579	1.16	cps
Uranium	238-1	23890	24407	24466	24254	1.31	cps
Vanadium	51-2	99571	98680	99493	99248	0.50	cps
Yttrium	89-1	13984466	13998514	14020288	14001089	0.13	cps
Yttrium	89-2	2379605	2367209	2380310	2375708	0.31	cps
Zinc	66-2	60665	59842	60066	60191	0.71	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01LX5	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 12:37:13	DataFile Name :	028SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	221934	221377	216988	220100	1.23	cps
Zirconium	91-1	49169	49628	48793	49197	0.85	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:40:48	DataFile Name :	029SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13877163	13741244	13735817	13784742	0.58	cps
Antimony	121-1	4516441	4527197	4542567	4528735	0.29	cps
Arsenic	75-2	201799	200851	203514	202054	0.67	cps
Barium	135-1	6197109	6164938	6219142	6193729	0.44	cps
Barium	137-1	10656995	10755768	10696846	10703203	0.46	cps
Beryllium	9-1	1002798	1002207	1009130	1004712	0.38	cps
Bismuth	209-1	8532358	8564745	8638179	8578427	0.63	cps
Bismuth	209-2	5312928	5309858	5314916	5312567	0.05	cps
Boron	10-1	115488	116278	120015	117260	2.06	cps
Boron	11-1	547801	554683	566102	556195	1.66	cps
Cadmium	111-1	1059805	1062328	1067662	1063265	0.38	cps
Cadmium	106-1	122157	119686	123283	121709	1.51	cps
Cadmium	108-1	80121	79576	79811	79836	0.34	cps
Calcium	43-1	1592250	1564383	1585445	1580693	0.92	cps
Calcium	44-1	26326484	26025190	26236076	26195917	0.59	cps
Chromium	52-2	2116307	2081435	2116968	2104903	0.97	cps
Cobalt	59-2	2983214	2931963	2966390	2960522	0.88	cps
Copper	63-2	4268233	4246603	4253618	4256151	0.26	cps
Dysprosium	156-1	229726	230003	233284	231005	0.86	cps
Dysprosium	156-2	128955	126852	127724	127843	0.83	cps
Erbium	164-1	216623	217110	217029	216921	0.12	cps
Erbium	164-2	117648	116448	117708	117268	0.61	cps
Gadolinium	160-1	220459	220876	226821	222719	1.60	cps
Gadolinium	160-2	133742	130750	134083	132858	1.38	cps
Holmium	165-1	15503694	15339373	15489624	15444230	0.59	cps
Holmium	165-2	8670932	8666922	8606057	8647970	0.42	cps
Indium	115-1	11671965	11647358	11697606	11672310	0.22	cps
Indium	115-2	2688860	2693288	2710939	2697695	0.43	cps
Iron	56-2	634119992	627158170	628777614	630018592	0.58	cps
Iron	57-2	15413751	15222351	15414644	15350249	0.72	cps
Krypton	83-1	787	813	903	834	7.33	cps
Lead	206-1	3709496	3761830	3742563	3737963	0.71	cps
Lead	207-1	3214969	3262110	3262004	3246361	0.84	cps
Lead	208-1	14792168	14894937	14989834	14892313	0.66	cps
Lithium	6-1	2820255	2857661	2853988	2843968	0.72	cps
Magnesium	24-2	22580930	22290651	22417451	22429677	0.65	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:40:48	DataFile Name :	029SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10543514	10402285	10413628	10453142	0.75	cps
Molybdenum	94-1	9613062	9557977	9636954	9602664	0.42	cps
Molybdenum	95-1	11432887	11224224	11324592	11327235	0.92	cps
Molybdenum	96-1	12521829	12465322	12466405	12484519	0.26	cps
Molybdenum	97-1	7039590	6981727	7026705	7016007	0.43	cps
Molybdenum	98-1	17985606	18015063	18064699	18021789	0.22	cps
Neodymium	150-1	317491	320183	321323	319666	0.62	cps
Neodymium	150-2	144144	143170	144464	143926	0.47	cps
Nickel	60-2	895898	874201	888158	886086	1.24	cps
Phosphorus	31-2	29822	28328	28470	28873	2.86	cps
Potassium	39-2	8844809	8691843	8758215	8764956	0.88	cps
Rhodium	103-1	10980844	11106733	10981349	11022975	0.66	cps
Rhodium	103-2	5613798	5632466	5677222	5641162	0.58	cps
Scandium	45-1	8766695	8715238	8769168	8750367	0.35	cps
Scandium	45-2	471189	469149	473831	471390	0.50	cps
Selenium	77-2	4487	4648	4381	4505	2.98	cps
Selenium	78-2	13510	13710	13484	13568	0.91	cps
Selenium	82-1	68721	68821	68884	68809	0.12	cps
Silicon	28-1	8578910	8916799	10976048	9490586	13.67	cps
Silver	109-1	4633229	4608036	4613310	4618192	0.29	cps
Silver	107-1	4844890	4820831	4843150	4836290	0.28	cps
Sodium	23-2	25219653	25110632	25079953	25136746	0.29	cps
Strontium	86-1	1689879	1695119	1685882	1690293	0.27	cps
Strontium	88-1	15116182	15127093	15218902	15154059	0.37	cps
Sulfur	34-1	403267	404000	401102	402789	0.37	cps
Terbium	159-1	15725079	15857237	15891251	15824523	0.55	cps
Terbium	159-2	8572045	8518719	8513264	8534676	0.38	cps
Thallium	203-1	3903346	3876117	3923177	3900880	0.61	cps
Thallium	205-1	9447338	9492222	9517602	9485721	0.38	cps
Tin	118-1	3482515	3487826	3489366	3486569	0.10	cps
Titanium	47-1	4401789	4394277	4404362	4400143	0.12	cps
Uranium	238-1	12725172	12749403	12791960	12755511	0.27	cps
Vanadium	51-2	1809006	1785359	1801230	1798532	0.67	cps
Yttrium	89-1	15500469	15371538	15402976	15424994	0.44	cps
Yttrium	89-2	2633332	2646596	2646125	2642018	0.28	cps
Zinc	66-2	753813	748641	754742	752399	0.44	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MS	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:40:48	DataFile Name :	029SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8920326	8845171	8909515	8891670	0.46	cps
Zirconium	91-1	1947320	1923592	1939415	1936776	0.62	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:44:22	DataFile Name :	030SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13707321	13672673	13666033	13682009	0.16	cps
Antimony	121-1	4537634	4527200	4568000	4544278	0.47	cps
Arsenic	75-2	202337	201309	199004	200883	0.85	cps
Barium	135-1	6202939	6137541	6244315	6194932	0.87	cps
Barium	137-1	10790329	10613702	10904940	10769657	1.36	cps
Beryllium	9-1	1004112	1012359	1012527	1009666	0.48	cps
Bismuth	209-1	8579786	8506854	8680984	8589208	1.02	cps
Bismuth	209-2	5246532	5262757	5289391	5266227	0.41	cps
Boron	10-1	118780	118160	119552	118831	0.59	cps
Boron	11-1	558109	571645	572324	567359	1.41	cps
Cadmium	111-1	1063495	1061590	1069683	1064923	0.40	cps
Cadmium	106-1	121224	120416	120122	120587	0.47	cps
Cadmium	108-1	79873	79220	79186	79427	0.49	cps
Calcium	43-1	1581115	1575408	1589860	1582127	0.46	cps
Calcium	44-1	26261001	26157605	26347874	26255493	0.36	cps
Chromium	52-2	2075247	2076729	2078908	2076961	0.09	cps
Cobalt	59-2	2940403	2914606	2931194	2928734	0.45	cps
Copper	63-2	4226967	4223500	4184613	4211694	0.56	cps
Dysprosium	156-1	236578	230635	235237	234150	1.33	cps
Dysprosium	156-2	125433	124952	127128	125837	0.91	cps
Erbium	164-1	214634	213019	216724	214792	0.86	cps
Erbium	164-2	116824	116529	116276	116543	0.24	cps
Gadolinium	160-1	220718	221177	225249	222381	1.12	cps
Gadolinium	160-2	133372	132292	132487	132717	0.43	cps
Holmium	165-1	15366105	15293798	15589268	15416390	1.00	cps
Holmium	165-2	8558902	8581627	8619080	8586536	0.35	cps
Indium	115-1	11619390	11548160	11788411	11651987	1.06	cps
Indium	115-2	2686243	2670027	2682728	2679666	0.32	cps
Iron	56-2	624973814	622307303	624192258	623824458	0.22	cps
Iron	57-2	15239474	15143656	15016384	15133171	0.74	cps
Krypton	83-1	837	877	840	851	2.61	cps
Lead	206-1	3793697	3764044	3755900	3771214	0.53	cps
Lead	207-1	3307011	3286221	3262313	3285182	0.68	cps
Lead	208-1	15133546	14993388	14976289	15034408	0.57	cps
Lithium	6-1	2866906	2857669	2876895	2867157	0.34	cps
Magnesium	24-2	22379003	22289912	22270765	22313227	0.26	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:44:22	DataFile Name :	030SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10359336	10320489	10347740	10342522	0.19	cps
Molybdenum	94-1	9566313	9603442	9603348	9591034	0.22	cps
Molybdenum	95-1	11299729	11257266	11331295	11296097	0.33	cps
Molybdenum	96-1	12434263	12427914	12521565	12461247	0.42	cps
Molybdenum	97-1	6966330	6983311	7057367	7002336	0.69	cps
Molybdenum	98-1	17976445	18038169	18100831	18038482	0.34	cps
Neodymium	150-1	325347	321471	323714	323510	0.60	cps
Neodymium	150-2	140386	140214	141012	140537	0.30	cps
Nickel	60-2	885343	879882	879749	881658	0.36	cps
Phosphorus	31-2	29238	28378	28687	28767	1.51	cps
Potassium	39-2	8721225	8591199	8637562	8649996	0.76	cps
Rhodium	103-1	10971929	10918472	11007617	10966006	0.41	cps
Rhodium	103-2	5622626	5590608	5626975	5613403	0.35	cps
Scandium	45-1	8701365	8594070	8674554	8656663	0.65	cps
Scandium	45-2	462639	458978	466839	462819	0.85	cps
Selenium	77-2	4437	4514	4364	4439	1.69	cps
Selenium	78-2	13525	13419	13579	13508	0.60	cps
Selenium	82-1	68476	68159	68638	68424	0.36	cps
Silicon	28-1	11533777	17205428	12807529	13848911	21.49	cps
Silver	109-1	4387119	4356772	4345382	4363091	0.49	cps
Silver	107-1	4550784	4560569	4501830	4537728	0.69	cps
Sodium	23-2	25317259	25179467	25110760	25202496	0.42	cps
Strontium	86-1	1685810	1679077	1685758	1683548	0.23	cps
Strontium	88-1	15041231	15080984	15091438	15071217	0.18	cps
Sulfur	34-1	403770	397875	404246	401964	0.88	cps
Terbium	159-1	15933323	15702983	15957908	15864738	0.89	cps
Terbium	159-2	8498274	8452221	8461412	8470636	0.29	cps
Thallium	203-1	3911925	3911757	3924766	3916150	0.19	cps
Thallium	205-1	9579004	9542249	9590879	9570711	0.26	cps
Tin	118-1	3502083	3479934	3511487	3497835	0.46	cps
Titanium	47-1	4389870	4379249	4377739	4382286	0.15	cps
Uranium	238-1	12798727	12840420	13060091	12899746	1.09	cps
Vanadium	51-2	1780477	1772855	1767862	1773732	0.36	cps
Yttrium	89-1	15287428	15177488	15406513	15290476	0.75	cps
Yttrium	89-2	2630317	2620106	2613839	2621421	0.32	cps
Zinc	66-2	750234	749026	747890	749050	0.16	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSD	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:44:22	DataFile Name :	030SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8840354	8822449	8878459	8847087	0.32	cps
Zirconium	91-1	1912141	1920936	1923060	1918712	0.30	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:52:44	DataFile Name :	031CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5736123	5810426	5894128	5813559	1.36	cps
Antimony	121-1	4703255	4709086	4680600	4697647	0.32	cps
Arsenic	75-2	185734	188097	191357	188396	1.50	cps
Barium	135-1	5666326	5614405	5586151	5622294	0.72	cps
Barium	137-1	9851723	9744647	9798020	9798130	0.55	cps
Beryllium	9-1	1064706	1055287	1062708	1060900	0.47	cps
Bismuth	209-1	8818170	8825958	8807324	8817150	0.11	cps
Bismuth	209-2	5280377	5380592	5440429	5367133	1.51	cps
Boron	10-1	120661	121730	125525	122639	2.08	cps
Boron	11-1	563159	570324	575595	569693	1.10	cps
Cadmium	111-1	1092253	1070829	1080564	1081215	0.99	cps
Cadmium	106-1	121182	119593	120947	120574	0.71	cps
Cadmium	108-1	81717	79614	80515	80615	1.31	cps
Calcium	43-1	6851895	6751897	6770098	6791297	0.78	cps
Calcium	44-1	111076323	110177919	110289882	110514708	0.44	cps
Chromium	52-2	1619362	1640143	1673973	1644493	1.68	cps
Cobalt	59-2	2405054	2458647	2477283	2446995	1.53	cps
Copper	63-2	3267407	3336743	3359131	3321094	1.44	cps
Dysprosium	156-1	108	150	133	131	16.06	cps
Dysprosium	156-2	93	87	80	87	7.70	cps
Erbium	164-1	58	50	100	69	38.58	cps
Erbium	164-2	40	33	30	34	14.78	cps
Gadolinium	160-1	142	158	100	133	22.54	cps
Gadolinium	160-2	217	210	197	208	4.90	cps
Holmium	165-1	15767396	15675921	15748715	15730678	0.31	cps
Holmium	165-2	8549317	8663473	8777942	8663577	1.32	cps
Indium	115-1	11702747	11491354	11540883	11578328	0.95	cps
Indium	115-2	2585401	2661993	2674393	2640596	1.83	cps
Iron	56-2	324696907	330119296	333158274	329324826	1.30	cps
Iron	57-2	7872115	8042901	8115853	8010290	1.56	cps
Krypton	83-1	543	507	540	530	3.83	cps
Lead	206-1	3289409	3299442	3304385	3297745	0.23	cps
Lead	207-1	2895974	2891923	2877494	2888463	0.34	cps
Lead	208-1	13248051	13216957	13209740	13224916	0.15	cps
Lithium	6-1	2882242	2868691	2891607	2880846	0.40	cps
Magnesium	24-2	61103328	61651035	62490474	61748279	1.13	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:52:44	DataFile Name :	031CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1805814	1846313	1863552	1838560	1.61	cps
Molybdenum	94-1	9373261	9288452	9290814	9317509	0.52	cps
Molybdenum	95-1	11584207	11471627	11552519	11536118	0.50	cps
Molybdenum	96-1	12646723	12460654	12613222	12573533	0.79	cps
Molybdenum	97-1	7150861	7070773	7089806	7103814	0.59	cps
Molybdenum	98-1	18394500	18225428	18260548	18293492	0.49	cps
Neodymium	150-1	387	373	300	353	13.21	cps
Neodymium	150-2	47	40	67	51	27.15	cps
Nickel	60-2	634498	642748	647299	641515	1.01	cps
Phosphorus	31-2	61879	64181	63570	63210	1.89	cps
Potassium	39-2	31906944	32388968	32993496	32429803	1.68	cps
Rhodium	103-1	10714592	10655029	10763477	10711033	0.51	cps
Rhodium	103-2	5332464	5438748	5522048	5431087	1.75	cps
Scandium	45-1	8022141	7916112	7921033	7953096	0.75	cps
Scandium	45-2	420919	424598	430903	425473	1.19	cps
Selenium	77-2	3904	3974	4011	3963	1.37	cps
Selenium	78-2	13223	13026	13590	13280	2.15	cps
Selenium	82-1	68928	67225	68001	68051	1.25	cps
Silicon	28-1	4029234	4062092	4108622	4066649	0.98	cps
Silver	109-1	5165177	5027165	5085865	5092736	1.36	cps
Silver	107-1	5341699	5240854	5258640	5280398	1.02	cps
Sodium	23-2	115374698	116415386	118098032	116629372	1.18	cps
Strontium	86-1	1455753	1424841	1428223	1436272	1.18	cps
Strontium	88-1	12994175	12816593	12819165	12876644	0.79	cps
Sulfur	34-1	940266	923320	926393	929993	0.97	cps
Terbium	159-1	16151888	16019430	15997580	16056299	0.52	cps
Terbium	159-2	8391002	8559170	8709046	8553073	1.86	cps
Thallium	203-1	4108743	4091974	4086234	4095650	0.29	cps
Thallium	205-1	9970821	9902893	10029664	9967793	0.64	cps
Tin	118-1	3555011	3518157	3528778	3533982	0.54	cps
Titanium	47-1	3266174	3215878	3229810	3237287	0.80	cps
Uranium	238-1	13831457	13725838	13928179	13828492	0.73	cps
Vanadium	51-2	1320946	1336102	1365683	1340910	1.70	cps
Yttrium	89-1	12814218	12674114	12706238	12731523	0.58	cps
Yttrium	89-2	2123824	2172727	2191973	2162841	1.62	cps
Zinc	66-2	485553	495677	498748	493326	1.40	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:52:44	DataFile Name :	031CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7879957	7779518	7838029	7832502	0.64	cps
Zirconium	91-1	1714827	1693901	1714901	1707877	0.71	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : CCB96 Instrumnet Name : P7
 Client Sample ID : CCB96 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 12:59:44 DataFile Name : 032CCBE_P7042518- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	242	250	231	11.62	cps
Antimony	121-1	1500	1675	2059	1745	16.37	cps
Arsenic	75-2	17	9	17	14	30.13	cps
Barium	135-1	192	183	183	186	2.59	cps
Barium	137-1	250	317	283	283	11.76	cps
Beryllium	9-1	261	206	311	259	20.37	cps
Bismuth	209-1	9655527	9646688	9540000	9614072	0.67	cps
Bismuth	209-2	5846310	5836918	6058408	5913878	2.12	cps
Boron	10-1	1675	1900	1800	1792	6.29	cps
Boron	11-1	8644	8019	8119	8261	4.07	cps
Cadmium	111-1	3122	3254	3063	3146	3.11	cps
Cadmium	106-1	4451	4609	4326	4462	3.18	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	883	1117	900	967	13.47	cps
Calcium	44-1	24830	24839	25456	25042	1.43	cps
Chromium	52-2	413	350	440	401	11.52	cps
Cobalt	59-2	97	160	153	137	25.46	cps
Copper	63-2	1297	1467	1257	1340	8.32	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	13	27	37	26	45.82	cps
Gadolinium	160-1	75	125	100	100	25.00	cps
Gadolinium	160-2	210	213	187	203	7.15	cps
Holmium	165-1	15842250	15904386	15854379	15867005	0.21	cps
Holmium	165-2	8866104	8851177	8859843	8859041	0.08	cps
Indium	115-1	12356794	12429902	12389874	12392190	0.30	cps
Indium	115-2	2878855	2869357	2870912	2873042	0.18	cps
Iron	56-2	14068	14068	14352	14163	1.16	cps
Iron	57-2	644	722	667	678	5.91	cps
Krypton	83-1	633	530	567	577	9.08	cps
Lead	206-1	1278	1245	1300	1274	2.19	cps
Lead	207-1	1061	856	1095	1004	12.89	cps
Lead	208-1	4789	4773	5228	4930	5.24	cps
Lithium	6-1	2991039	2985776	2998887	2991900	0.22	cps
Magnesium	24-2	1358	1342	1408	1370	2.53	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:59:44	DataFile Name :	032CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	220	167	207	198	14.03	cps
Molybdenum	94-1	1067	1142	1000	1070	6.63	cps
Molybdenum	95-1	1042	1000	1067	1036	3.25	cps
Molybdenum	96-1	1208	1225	1333	1256	5.41	cps
Molybdenum	97-1	725	850	783	786	7.96	cps
Molybdenum	98-1	1800	1792	1508	1700	9.77	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	120	103	150	124	19.00	cps
Phosphorus	31-2	392	333	358	361	8.10	cps
Potassium	39-2	56215	57337	55848	56467	1.37	cps
Rhodium	103-1	11917717	11882508	11823290	11874505	0.40	cps
Rhodium	103-2	6029319	6258423	6292298	6193347	2.31	cps
Scandium	45-1	8334618	8271478	8340336	8315477	0.46	cps
Scandium	45-2	445685	446042	447421	446383	0.21	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	109	96	124	110	12.65	cps
Selenium	82-1	228	389	342	320	25.77	cps
Silicon	28-1	375186	377449	372257	374964	0.69	cps
Silver	109-1	3917	2800	2742	3153	21.01	cps
Silver	107-1	4067	3217	2450	3245	24.93	cps
Sodium	23-2	43840	42837	43598	43425	1.21	cps
Strontium	86-1	975	875	950	933	5.58	cps
Strontium	88-1	1050	1075	1133	1086	3.94	cps
Sulfur	34-1	526063	525007	523146	524739	0.28	cps
Terbium	159-1	16201374	16392634	16308044	16300684	0.59	cps
Terbium	159-2	8777878	8791839	8847397	8805705	0.42	cps
Thallium	203-1	1008	1050	1125	1061	5.57	cps
Thallium	205-1	2192	2584	2509	2428	8.56	cps
Tin	118-1	1792	1842	1825	1820	1.40	cps
Titanium	47-1	142	158	175	158	10.53	cps
Uranium	238-1	250	242	258	250	3.33	cps
Vanadium	51-2	37	27	50	38	30.98	cps
Yttrium	89-1	13247579	13189047	13279965	13238864	0.35	cps
Yttrium	89-2	2264157	2257070	2287184	2269470	0.69	cps
Zinc	66-2	397	303	360	353	13.31	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 12:59:44	DataFile Name :	032CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1000	1042	883	975	8.42	cps
Zirconium	91-1	233	183	183	200	14.44	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:03:17	DataFile Name :	033SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14350423	14466427	14341993	14386281	0.48	cps
Antimony	121-1	4565621	4567202	4573679	4568834	0.09	cps
Arsenic	75-2	209742	210398	209002	209714	0.33	cps
Barium	135-1	6261032	6204306	6218736	6228025	0.47	cps
Barium	137-1	10750583	10692241	10744005	10728943	0.30	cps
Beryllium	9-1	1019774	1034767	1042033	1032191	1.10	cps
Bismuth	209-1	8763012	8817722	8788349	8789694	0.31	cps
Bismuth	209-2	5515393	5501876	5591781	5536350	0.88	cps
Boron	10-1	118075	121299	123334	120902	2.19	cps
Boron	11-1	565181	566790	581358	571109	1.56	cps
Cadmium	111-1	1079524	1073729	1080374	1077876	0.34	cps
Cadmium	106-1	125267	124400	123500	124389	0.71	cps
Cadmium	108-1	82329	80670	81852	81617	1.05	cps
Calcium	43-1	1613771	1619829	1635369	1622990	0.69	cps
Calcium	44-1	26908695	26833410	26958402	26900169	0.23	cps
Chromium	52-2	2166632	2199706	2172643	2179661	0.81	cps
Cobalt	59-2	3049820	3067164	3055358	3057447	0.29	cps
Copper	63-2	4373608	4389922	4397451	4386994	0.28	cps
Dysprosium	156-1	238306	236628	240478	238471	0.81	cps
Dysprosium	156-2	128392	129960	129617	129323	0.64	cps
Erbium	164-1	216447	213218	218671	216112	1.27	cps
Erbium	164-2	119685	120048	120535	120089	0.36	cps
Gadolinium	160-1	223881	220877	223671	222810	0.75	cps
Gadolinium	160-2	135361	135548	135189	135366	0.13	cps
Holmium	165-1	15637789	15567627	15631137	15612185	0.25	cps
Holmium	165-2	8919177	8949709	8888341	8919076	0.34	cps
Indium	115-1	11729845	11779775	11850906	11786842	0.52	cps
Indium	115-2	2759641	2777582	2769954	2769059	0.33	cps
Iron	56-2	650047881	650654837	652427637	651043452	0.19	cps
Iron	57-2	15848660	15914152	15783121	15848644	0.41	cps
Krypton	83-1	960	793	763	839	12.63	cps
Lead	206-1	3809897	3794516	3843440	3815951	0.66	cps
Lead	207-1	3291650	3285391	3292500	3289847	0.12	cps
Lead	208-1	15130778	15204208	15229461	15188149	0.34	cps
Lithium	6-1	2830114	2855893	2902917	2862975	1.29	cps
Magnesium	24-2	23273238	23502770	23443316	23406441	0.51	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:03:17	DataFile Name :	033SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10785186	10842773	10840517	10822825	0.30	cps
Molybdenum	94-1	9723468	9708217	9711135	9714273	0.08	cps
Molybdenum	95-1	11500938	11443689	11398565	11447730	0.45	cps
Molybdenum	96-1	12544058	12584257	12505838	12544718	0.31	cps
Molybdenum	97-1	7092033	7050366	7035635	7059345	0.41	cps
Molybdenum	98-1	18123050	18060072	18141070	18108064	0.23	cps
Neodymium	150-1	317858	324183	323676	321906	1.09	cps
Neodymium	150-2	146629	146443	145746	146273	0.32	cps
Nickel	60-2	917936	924980	914378	919098	0.59	cps
Phosphorus	31-2	30933	32052	29998	30994	3.32	cps
Potassium	39-2	9130108	9184356	9085552	9133339	0.54	cps
Rhodium	103-1	11159547	11098931	11167677	11142052	0.34	cps
Rhodium	103-2	5767152	5736567	5764283	5756001	0.29	cps
Scandium	45-1	8957308	8962961	8980269	8966846	0.13	cps
Scandium	45-2	490265	491221	487827	489771	0.36	cps
Selenium	77-2	4874	4828	4781	4828	0.97	cps
Selenium	78-2	14492	14274	14250	14339	0.93	cps
Selenium	82-1	69214	69467	70141	69607	0.69	cps
Silicon	28-1	8148628	9105121	10139578	9131109	10.90	cps
Silver	109-1	3516846	3503289	5027788	4015974	21.82	cps
Silver	107-1	3692232	3662924	3666503	3673887	0.44	cps
Sodium	23-2	26338326	26423795	26462109	26408077	0.24	cps
Strontium	86-1	1718819	1724830	1721199	1721616	0.18	cps
Strontium	88-1	15401900	15380203	15371173	15384425	0.10	cps
Sulfur	34-1	485531	472081	468470	475361	1.89	cps
Terbium	159-1	15888593	15909222	16115849	15971221	0.79	cps
Terbium	159-2	8710571	8760792	8769741	8747034	0.36	cps
Thallium	203-1	3960448	4000799	4017198	3992815	0.73	cps
Thallium	205-1	9679427	9686418	9883373	9749739	1.19	cps
Tin	118-1	3484673	3515278	3522337	3507430	0.57	cps
Titanium	47-1	4459553	4498711	4455275	4471179	0.54	cps
Uranium	238-1	13160769	13286333	13418068	13288390	0.97	cps
Vanadium	51-2	1859522	1870261	1860434	1863406	0.32	cps
Yttrium	89-1	15585293	15597436	15673165	15618631	0.30	cps
Yttrium	89-2	2708824	2706469	2723062	2712785	0.33	cps
Zinc	66-2	777536	788134	781113	782261	0.69	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01A	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:03:17	DataFile Name :	033SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8990875	9024302	9031794	9015657	0.24	cps
Zirconium	91-1	1941549	1960802	1952680	1951677	0.50	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:06:53	DataFile Name :	034SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6945199	6937491	6903795	6928829	0.32	cps
Antimony	121-1	1092	1225	1575	1297	19.24	cps
Arsenic	75-2	8130	7763	8060	7984	2.44	cps
Barium	135-1	351430	352404	355176	353003	0.55	cps
Barium	137-1	612296	619553	619965	617271	0.70	cps
Beryllium	9-1	5824	6235	5718	5925	4.61	cps
Bismuth	209-1	9221883	9292705	9266389	9260326	0.39	cps
Bismuth	209-2	5769111	5787422	5805044	5787193	0.31	cps
Boron	10-1	3934	4142	4151	4076	3.01	cps
Boron	11-1	20073	19421	18545	19347	3.96	cps
Cadmium	111-1	5071	5064	4993	5043	0.86	cps
Cadmium	106-1	6535	6318	6360	6405	1.80	cps
Cadmium	108-1	725	692	650	689	5.45	cps
Calcium	43-1	148008	148841	146687	147846	0.73	cps
Calcium	44-1	2414428	2403404	2408186	2408673	0.23	cps
Chromium	52-2	263823	264913	265295	264677	0.29	cps
Cobalt	59-2	251650	250632	253132	251804	0.50	cps
Copper	63-2	433530	432571	431953	432684	0.18	cps
Dysprosium	156-1	126387	125152	126824	126121	0.69	cps
Dysprosium	156-2	67923	68711	69474	68703	1.13	cps
Erbium	164-1	113285	111604	111235	112041	0.98	cps
Erbium	164-2	61631	62596	63322	62516	1.36	cps
Gadolinium	160-1	116730	118174	116889	117264	0.68	cps
Gadolinium	160-2	71603	71462	71495	71520	0.10	cps
Holmium	165-1	15945189	15846064	15916328	15902527	0.32	cps
Holmium	165-2	9011632	8913067	9064758	8996485	0.86	cps
Indium	115-1	12234282	12172972	12203131	12203462	0.25	cps
Indium	115-2	2840238	2854582	2867413	2854078	0.48	cps
Iron	56-2	309895174	307971451	309342807	309069811	0.32	cps
Iron	57-2	7471227	7453990	7517136	7480784	0.44	cps
Krypton	83-1	720	687	717	708	2.59	cps
Lead	206-1	324348	324267	322999	323871	0.23	cps
Lead	207-1	260736	259285	260223	260081	0.28	cps
Lead	208-1	1236969	1227179	1237003	1233717	0.46	cps
Lithium	6-1	3003897	2991786	2990435	2995373	0.25	cps
Magnesium	24-2	5650681	5651194	5667648	5656508	0.17	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:06:53	DataFile Name :	034SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4685096	4690622	4713356	4696358	0.32	cps
Molybdenum	94-1	202575	204501	208082	205053	1.36	cps
Molybdenum	95-1	9003	9395	9020	9139	2.43	cps
Molybdenum	96-1	45097	43467	43375	43980	2.20	cps
Molybdenum	97-1	6277	5385	5601	5754	8.08	cps
Molybdenum	98-1	14550	14992	14141	14561	2.92	cps
Neodymium	150-1	172060	171605	171973	171880	0.14	cps
Neodymium	150-2	76259	76987	77664	76970	0.91	cps
Nickel	60-2	132372	132219	132761	132451	0.21	cps
Phosphorus	31-2	15909	15684	15959	15851	0.92	cps
Potassium	39-2	1265059	1271329	1268771	1268386	0.25	cps
Rhodium	103-1	11570431	11674945	11609213	11618196	0.45	cps
Rhodium	103-2	5916611	5931972	6146530	5998371	2.14	cps
Scandium	45-1	8652970	8657534	8715810	8675438	0.40	cps
Scandium	45-2	464622	463821	467642	465361	0.43	cps
Selenium	77-2	267	290	297	284	5.54	cps
Selenium	78-2	265	272	241	259	6.35	cps
Selenium	82-1	557	496	544	532	5.99	cps
Silicon	28-1	3756177	6216768	3771026	4581324	30.92	cps
Silver	109-1	35454	40141	50550	42048	18.38	cps
Silver	107-1	37994	43008	53167	44723	17.29	cps
Sodium	23-2	1296787	1305381	1296146	1299438	0.40	cps
Strontium	86-1	154465	152789	152443	153232	0.71	cps
Strontium	88-1	1337594	1342860	1334483	1338312	0.32	cps
Sulfur	34-1	423226	420799	414462	419496	1.08	cps
Terbium	159-1	16241425	16311566	16377791	16310261	0.42	cps
Terbium	159-2	8881265	8829480	8917976	8876240	0.50	cps
Thallium	203-1	11130	10096	8361	9863	14.19	cps
Thallium	205-1	27588	23872	21368	24276	12.89	cps
Tin	118-1	5710	6161	5885	5919	3.85	cps
Titanium	47-1	633689	621700	644483	633291	1.80	cps
Uranium	238-1	61220	61933	62729	61961	1.22	cps
Vanadium	51-2	249057	251156	250301	250172	0.42	cps
Yttrium	89-1	14501236	14511384	14654619	14555746	0.59	cps
Yttrium	89-2	2517038	2510292	2522139	2516490	0.24	cps
Zinc	66-2	148641	147958	149742	148780	0.61	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:06:53	DataFile Name :	034SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	553151	544157	569110	555473	2.28	cps
Zirconium	91-1	122330	122194	121446	121990	0.39	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:10:28	DataFile Name :	035SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5074683	5051938	5102883	5076501	0.50	cps
Antimony	121-1	1350	1158	1283	1264	7.70	cps
Arsenic	75-2	3086	2937	2774	2932	5.31	cps
Barium	135-1	523673	520289	529964	524642	0.94	cps
Barium	137-1	921793	912630	917307	917244	0.50	cps
Beryllium	9-1	6629	6918	6474	6674	3.38	cps
Bismuth	209-1	9239279	9100290	9266854	9202141	0.97	cps
Bismuth	209-2	5665038	5706144	5746648	5705943	0.72	cps
Boron	10-1	2842	3200	2950	2998	6.13	cps
Boron	11-1	14966	14958	14424	14783	2.10	cps
Cadmium	111-1	4628	4797	4650	4692	1.97	cps
Cadmium	106-1	6052	6235	6160	6149	1.50	cps
Cadmium	108-1	458	388	404	417	8.89	cps
Calcium	43-1	165752	161977	167454	165061	1.70	cps
Calcium	44-1	2696960	2679756	2696861	2691192	0.37	cps
Chromium	52-2	232991	232083	232928	232668	0.22	cps
Cobalt	59-2	182281	182122	183278	182560	0.34	cps
Copper	63-2	364566	365199	366502	365422	0.27	cps
Dysprosium	156-1	167116	164611	164283	165337	0.94	cps
Dysprosium	156-2	91102	89888	91331	90774	0.85	cps
Erbium	164-1	149184	151105	149066	149785	0.76	cps
Erbium	164-2	82108	82762	81729	82200	0.64	cps
Gadolinium	160-1	156654	158805	160422	158627	1.19	cps
Gadolinium	160-2	94959	95194	95056	95070	0.12	cps
Holmium	165-1	15627768	15744467	15704430	15692222	0.38	cps
Holmium	165-2	8787253	8814077	8783737	8795022	0.19	cps
Indium	115-1	12046652	12008589	12104197	12053146	0.40	cps
Indium	115-2	2780610	2796099	2818576	2798428	0.68	cps
Iron	56-2	174568643	174806187	172458021	173944284	0.74	cps
Iron	57-2	4224403	4263572	4235469	4241148	0.48	cps
Krypton	83-1	773	650	720	714	8.66	cps
Lead	206-1	206934	204946	202875	204918	0.99	cps
Lead	207-1	164251	162828	163017	163366	0.47	cps
Lead	208-1	783380	774919	777063	778454	0.57	cps
Lithium	6-1	2942757	2903239	2914900	2920298	0.70	cps
Magnesium	24-2	3703620	3719822	3725885	3716443	0.31	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:10:28	DataFile Name :	035SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5417302	5400858	5358374	5392178	0.56	cps
Molybdenum	94-1	134529	133544	133115	133729	0.54	cps
Molybdenum	95-1	3326	3676	3509	3503	5.00	cps
Molybdenum	96-1	26208	27085	26843	26712	1.69	cps
Molybdenum	97-1	2092	2167	2342	2200	5.83	cps
Molybdenum	98-1	5651	5501	5268	5473	3.53	cps
Neodymium	150-1	249373	249059	249705	249379	0.13	cps
Neodymium	150-2	113304	113683	111956	112981	0.80	cps
Nickel	60-2	96478	97498	97196	97057	0.54	cps
Phosphorus	31-2	11005	10621	11330	10985	3.23	cps
Potassium	39-2	2364474	2377394	2382859	2374909	0.40	cps
Rhodium	103-1	11340452	11381589	11366455	11362832	0.18	cps
Rhodium	103-2	5795336	5885759	5832471	5837856	0.78	cps
Scandium	45-1	8552022	8554541	8605273	8570612	0.35	cps
Scandium	45-2	453471	452766	456848	454362	0.48	cps
Selenium	77-2	340	380	343	354	6.26	cps
Selenium	78-2	354	278	326	319	12.04	cps
Selenium	82-1	521	649	528	566	12.72	cps
Silicon	28-1	3935867	3896200	3052651	3628239	13.75	cps
Silver	109-1	17094	20591	25249	20978	19.50	cps
Silver	107-1	18521	22694	27645	22953	19.90	cps
Sodium	23-2	2593784	2603433	2603285	2600167	0.21	cps
Strontium	86-1	110710	110339	108357	109802	1.15	cps
Strontium	88-1	959904	963527	963271	962234	0.21	cps
Sulfur	34-1	398984	395089	395221	396431	0.56	cps
Terbium	159-1	16126823	16099130	16156373	16127442	0.18	cps
Terbium	159-2	8729342	8669522	8743013	8713959	0.45	cps
Thallium	203-1	7094	7344	7002	7147	2.48	cps
Thallium	205-1	17354	17612	17362	17443	0.84	cps
Tin	118-1	8306	7944	8136	8129	2.23	cps
Titanium	47-1	932211	905208	910303	915907	1.57	cps
Uranium	238-1	78741	77918	80736	79132	1.83	cps
Vanadium	51-2	236312	235313	236807	236144	0.32	cps
Yttrium	89-1	15073385	15121126	15130855	15108455	0.20	cps
Yttrium	89-2	2592786	2603410	2613052	2603083	0.39	cps
Zinc	66-2	73286	72627	72231	72715	0.73	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(5-10)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:10:28	DataFile Name :	035SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	362850	363340	364241	363477	0.19	cps
Zirconium	91-1	80928	79839	81867	80878	1.25	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:14:04	DataFile Name :	036SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6808985	6783406	6723166	6771852	0.65	cps
Antimony	121-1	717	842	958	839	14.41	cps
Arsenic	75-2	7813	7791	7789	7798	0.17	cps
Barium	135-1	351485	352435	349803	351241	0.38	cps
Barium	137-1	636958	613800	614557	621772	2.12	cps
Beryllium	9-1	5668	5751	5635	5685	1.06	cps
Bismuth	209-1	9255365	9273844	9361823	9297011	0.61	cps
Bismuth	209-2	5651580	5728476	5701132	5693729	0.68	cps
Boron	10-1	2525	2317	2275	2373	5.65	cps
Boron	11-1	11980	11271	11905	11719	3.32	cps
Cadmium	111-1	4997	4970	4712	4893	3.21	cps
Cadmium	106-1	6402	6235	6102	6246	2.41	cps
Cadmium	108-1	733	700	679	704	3.88	cps
Calcium	43-1	145425	145568	144187	145060	0.52	cps
Calcium	44-1	2383387	2370817	2355688	2369964	0.59	cps
Chromium	52-2	251563	253811	252576	252650	0.45	cps
Cobalt	59-2	246177	246530	246814	246507	0.13	cps
Copper	63-2	426145	424871	423335	424784	0.33	cps
Dysprosium	156-1	125916	125462	126497	125958	0.41	cps
Dysprosium	156-2	67753	67840	67977	67856	0.17	cps
Erbium	164-1	113555	113470	112688	113237	0.42	cps
Erbium	164-2	60346	61933	60416	60898	1.47	cps
Gadolinium	160-1	119267	118192	117997	118485	0.58	cps
Gadolinium	160-2	70346	70929	70299	70525	0.50	cps
Holmium	165-1	15921879	15950710	16018612	15963734	0.31	cps
Holmium	165-2	8847962	8931917	8788003	8855961	0.82	cps
Indium	115-1	12173818	12126708	12130471	12143666	0.22	cps
Indium	115-2	2797621	2805776	2795713	2799703	0.19	cps
Iron	56-2	303731518	302292740	303020807	303015022	0.24	cps
Iron	57-2	7328313	7358365	7321499	7336059	0.27	cps
Krypton	83-1	723	777	653	718	8.62	cps
Lead	206-1	322386	322205	322309	322300	0.03	cps
Lead	207-1	261757	258617	258751	259709	0.68	cps
Lead	208-1	1233936	1230567	1227614	1230706	0.26	cps
Lithium	6-1	2949400	2984042	2956814	2963418	0.62	cps
Magnesium	24-2	5535067	5548847	5490632	5524849	0.55	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:14:04	DataFile Name :	036SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4613730	4621334	4607250	4614105	0.15	cps
Molybdenum	94-1	203522	205054	202270	203616	0.68	cps
Molybdenum	95-1	6143	6243	6777	6388	5.33	cps
Molybdenum	96-1	41169	40099	42631	41300	3.08	cps
Molybdenum	97-1	3284	3826	4059	3723	10.68	cps
Molybdenum	98-1	10137	9512	9529	9726	3.66	cps
Neodymium	150-1	169633	172278	170245	170719	0.81	cps
Neodymium	150-2	76759	76802	76846	76802	0.06	cps
Nickel	60-2	127660	129559	127417	128212	0.91	cps
Phosphorus	31-2	15509	16360	15467	15778	3.19	cps
Potassium	39-2	1264235	1257859	1250686	1257593	0.54	cps
Rhodium	103-1	11592043	11561473	11708408	11620641	0.67	cps
Rhodium	103-2	5869028	5889361	5867120	5875170	0.21	cps
Scandium	45-1	8685858	8605694	8599120	8630224	0.56	cps
Scandium	45-2	456595	455041	454242	455293	0.26	cps
Selenium	77-2	260	283	310	284	8.80	cps
Selenium	78-2	261	250	283	265	6.41	cps
Selenium	82-1	448	460	529	479	9.13	cps
Silicon	28-1	7145081	4985695	4198591	5443122	28.03	cps
Silver	109-1	13057	17278	21918	17417	25.45	cps
Silver	107-1	14675	17996	22769	18480	22.02	cps
Sodium	23-2	1244346	1241870	1235662	1240626	0.36	cps
Strontium	86-1	151264	151106	150651	151007	0.21	cps
Strontium	88-1	1321760	1320752	1325328	1322613	0.18	cps
Sulfur	34-1	404651	409289	401245	405062	1.00	cps
Terbium	159-1	16314263	16394261	16321183	16343236	0.27	cps
Terbium	159-2	8766283	8785895	8747260	8766479	0.22	cps
Thallium	203-1	5118	5385	4968	5157	4.09	cps
Thallium	205-1	12473	12306	12456	12412	0.74	cps
Tin	118-1	5351	8786	5360	6499	30.48	cps
Titanium	47-1	637024	623257	616717	625666	1.66	cps
Uranium	238-1	61582	61481	62276	61779	0.70	cps
Vanadium	51-2	245038	245051	243825	244638	0.29	cps
Yttrium	89-1	14415376	14513666	14477883	14468975	0.34	cps
Yttrium	89-2	2485430	2486439	2470965	2480944	0.35	cps
Zinc	66-2	145368	145028	144342	144913	0.36	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)DUPDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:14:04	DataFile Name :	036SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	561632	544678	588515	564942	3.91	cps
Zirconium	91-1	124639	121125	121281	122348	1.62	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-04-25 13:17:40	DataFile Name :	037SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1309885	1321712	1324624	1318741	0.59	cps
Antimony	121-1	317	600	583	500	31.80	cps
Arsenic	75-2	1582	1548	1596	1575	1.57	cps
Barium	135-1	68185	67782	68211	68060	0.35	cps
Barium	137-1	118555	117754	118661	118323	0.42	cps
Beryllium	9-1	1206	1217	1200	1207	0.70	cps
Bismuth	209-1	9381115	9344348	9401705	9375723	0.31	cps
Bismuth	209-2	5731004	5782440	5777211	5763551	0.49	cps
Boron	10-1	967	1175	1067	1070	9.74	cps
Boron	11-1	5585	5776	5401	5587	3.36	cps
Cadmium	111-1	3329	3406	3348	3361	1.19	cps
Cadmium	106-1	4484	4693	4584	4587	2.27	cps
Cadmium	108-1	133	125	117	125	6.67	cps
Calcium	43-1	28353	29339	28837	28843	1.71	cps
Calcium	44-1	483425	477293	475156	478625	0.90	cps
Chromium	52-2	50771	51286	50988	51015	0.51	cps
Cobalt	59-2	49473	49022	49139	49211	0.48	cps
Copper	63-2	85565	85857	86312	85911	0.44	cps
Dysprosium	156-1	24798	23354	24665	24272	3.29	cps
Dysprosium	156-2	12960	13367	13207	13178	1.56	cps
Erbium	164-1	21793	21626	21142	21521	1.57	cps
Erbium	164-2	11982	11408	11365	11585	2.97	cps
Gadolinium	160-1	23363	22695	22811	22956	1.55	cps
Gadolinium	160-2	13657	13880	13994	13844	1.24	cps
Holmium	165-1	15795931	15697042	15695237	15729403	0.37	cps
Holmium	165-2	8823165	8891907	8819582	8844885	0.46	cps
Indium	115-1	12291704	12233021	12352150	12292292	0.48	cps
Indium	115-2	2841200	2838679	2833544	2837808	0.14	cps
Iron	56-2	59683121	60158769	59807901	59883264	0.41	cps
Iron	57-2	1419365	1433428	1435747	1429513	0.62	cps
Krypton	83-1	540	537	560	546	2.31	cps
Lead	206-1	64235	64514	64118	64289	0.32	cps
Lead	207-1	50582	51512	50771	50955	0.97	cps
Lead	208-1	242931	242407	242456	242598	0.12	cps
Lithium	6-1	2935199	2909062	2909891	2918051	0.51	cps
Magnesium	24-2	1069725	1079449	1073403	1074192	0.46	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-04-25 13:17:40	DataFile Name :	037SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	889772	903861	895895	896510	0.79	cps
Molybdenum	94-1	39422	39648	39113	39394	0.68	cps
Molybdenum	95-1	1542	1475	1667	1561	6.23	cps
Molybdenum	96-1	8178	8286	8320	8261	0.90	cps
Molybdenum	97-1	1225	1058	1025	1103	9.72	cps
Molybdenum	98-1	2667	2467	2650	2595	4.28	cps
Neodymium	150-1	33368	33882	33181	33477	1.08	cps
Neodymium	150-2	14948	14908	14875	14910	0.25	cps
Nickel	60-2	25749	26000	26277	26009	1.01	cps
Phosphorus	31-2	3601	3250	3276	3376	5.79	cps
Potassium	39-2	281540	289574	286321	285812	1.41	cps
Rhodium	103-1	11686024	11674213	11732067	11697435	0.26	cps
Rhodium	103-2	5981519	6151138	6137997	6090218	1.55	cps
Scandium	45-1	8296410	8284397	8285757	8288854	0.08	cps
Scandium	45-2	444783	442538	442586	443303	0.29	cps
Selenium	77-2	27	57	50	44	35.44	cps
Selenium	78-2	150	150	117	139	13.85	cps
Selenium	82-1	417	346	361	375	9.95	cps
Silicon	28-1	1037271	805186	976018	939492	12.80	cps
Silver	109-1	6619	7586	7477	7227	7.33	cps
Silver	107-1	7669	7886	8428	7994	4.89	cps
Sodium	23-2	271319	276266	271608	273064	1.02	cps
Strontium	86-1	30166	30132	30041	30113	0.22	cps
Strontium	88-1	258331	262838	256176	259115	1.31	cps
Sulfur	34-1	399401	397936	396872	398070	0.32	cps
Terbium	159-1	16186945	16140926	16103183	16143684	0.26	cps
Terbium	159-2	8772172	8760275	8766422	8766290	0.07	cps
Thallium	203-1	1533	1650	1625	1603	3.83	cps
Thallium	205-1	3709	3684	3601	3665	1.55	cps
Tin	118-1	2025	2125	2092	2081	2.45	cps
Titanium	47-1	126363	120256	122307	122975	2.53	cps
Uranium	238-1	12424	11906	12924	12418	4.10	cps
Vanadium	51-2	48115	47924	47764	47934	0.37	cps
Yttrium	89-1	13428266	13388422	13398502	13405063	0.15	cps
Yttrium	89-2	2305607	2301189	2309823	2305540	0.19	cps
Zinc	66-2	29527	29393	30171	29697	1.40	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-04-25 13:17:40	DataFile Name :	037SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	105504	104228	107142	105624	1.38	cps
Zirconium	91-1	24288	23971	23470	23910	1.73	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:21:14	DataFile Name :	038SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7021244	6971473	7008797	7000505	0.37	cps
Antimony	121-1	2288614	2290257	2280523	2286465	0.23	cps
Arsenic	75-2	103780	103193	102834	103269	0.46	cps
Barium	135-1	3078151	3086623	3076639	3080471	0.17	cps
Barium	137-1	5373109	5401249	5406559	5393639	0.33	cps
Beryllium	9-1	520293	516908	522595	519932	0.55	cps
Bismuth	209-1	9063761	9087064	9160538	9103788	0.55	cps
Bismuth	209-2	5546791	5543306	5642736	5577611	1.01	cps
Boron	10-1	59434	62221	61777	61144	2.45	cps
Boron	11-1	280473	284956	289853	285094	1.65	cps
Cadmium	111-1	544956	550298	555773	550342	0.98	cps
Cadmium	106-1	64682	64715	66248	65215	1.37	cps
Cadmium	108-1	40679	41582	40934	41065	1.13	cps
Calcium	43-1	804173	807780	803526	805160	0.28	cps
Calcium	44-1	13412763	13439550	13421784	13424699	0.10	cps
Chromium	52-2	1061573	1058092	1064364	1061343	0.30	cps
Cobalt	59-2	1495475	1489296	1504318	1496363	0.50	cps
Copper	63-2	2174998	2170286	2174585	2173290	0.12	cps
Dysprosium	156-1	120258	117248	119652	119052	1.34	cps
Dysprosium	156-2	64266	63703	64795	64255	0.85	cps
Erbium	164-1	106254	108733	110991	108659	2.18	cps
Erbium	164-2	58294	58823	60657	59258	2.09	cps
Gadolinium	160-1	112016	112394	113771	112727	0.82	cps
Gadolinium	160-2	67408	66836	67324	67189	0.46	cps
Holmium	165-1	15543263	15624759	15813701	15660574	0.89	cps
Holmium	165-2	8743922	8730323	8862206	8778817	0.83	cps
Indium	115-1	11814671	12029285	12056770	11966909	1.11	cps
Indium	115-2	2758973	2741070	2769471	2756505	0.52	cps
Iron	56-2	323627863	321193241	322167752	322329618	0.38	cps
Iron	57-2	7840484	7781274	7821981	7814580	0.39	cps
Krypton	83-1	740	780	740	753	3.07	cps
Lead	206-1	1909899	1918801	1917757	1915486	0.25	cps
Lead	207-1	1649847	1668368	1659371	1659195	0.56	cps
Lead	208-1	7596783	7649433	7620447	7622221	0.35	cps
Lithium	6-1	2838167	2906713	2942966	2895948	1.84	cps
Magnesium	24-2	11471557	11340490	11378972	11397006	0.59	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:21:14	DataFile Name :	038SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5373329	5313069	5335892	5340763	0.57	cps
Molybdenum	94-1	4761547	4862312	4836700	4820186	1.09	cps
Molybdenum	95-1	5687485	5753557	5726027	5722356	0.58	cps
Molybdenum	96-1	6265936	6280236	6316572	6287581	0.42	cps
Molybdenum	97-1	3452304	3475219	3482530	3470018	0.45	cps
Molybdenum	98-1	9048868	9077580	9132029	9086159	0.46	cps
Neodymium	150-1	161549	160924	164071	162181	1.03	cps
Neodymium	150-2	72369	71169	72798	72112	1.17	cps
Nickel	60-2	453311	452030	454645	453329	0.29	cps
Phosphorus	31-2	15083	14916	14116	14705	3.52	cps
Potassium	39-2	4513807	4460249	4512391	4495482	0.68	cps
Rhodium	103-1	11287849	11418474	11546698	11417674	1.13	cps
Rhodium	103-2	5767442	5750015	5801093	5772850	0.45	cps
Scandium	45-1	8611108	8634849	8677877	8641278	0.39	cps
Scandium	45-2	454691	458817	458178	457228	0.49	cps
Selenium	77-2	2380	2410	2427	2406	0.98	cps
Selenium	78-2	7226	7093	7052	7123	1.28	cps
Selenium	82-1	35147	35336	35990	35491	1.25	cps
Silicon	28-1	5048020	9916765	4693218	6552668	44.54	cps
Silver	109-1	2002028	1997791	2005867	2001895	0.20	cps
Silver	107-1	2091216	2086461	2093078	2090252	0.16	cps
Sodium	23-2	12717015	12684776	12711789	12704527	0.14	cps
Strontium	86-1	857426	854065	858900	856797	0.29	cps
Strontium	88-1	7674893	7697032	7745399	7705774	0.47	cps
Sulfur	34-1	416546	417089	410977	414871	0.82	cps
Terbium	159-1	16042645	16250069	16266484	16186399	0.77	cps
Terbium	159-2	8664302	8666807	8731470	8687526	0.44	cps
Thallium	203-1	1987430	2010378	2015478	2004429	0.75	cps
Thallium	205-1	4861638	4849890	4844312	4851947	0.18	cps
Tin	118-1	1739852	1746868	1756448	1747723	0.48	cps
Titanium	47-1	2214812	2213616	2243769	2224066	0.77	cps
Uranium	238-1	6691453	6688918	6722110	6700827	0.28	cps
Vanadium	51-2	905990	903121	904654	904588	0.16	cps
Yttrium	89-1	14322184	14489406	14501966	14437852	0.70	cps
Yttrium	89-2	2450057	2442341	2452347	2448248	0.21	cps
Zinc	66-2	389289	389486	391866	390214	0.37	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:21:14	DataFile Name :	038SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4427967	4479683	4459579	4455743	0.59	cps
Zirconium	91-1	974018	986348	977413	979260	0.65	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:24:50	DataFile Name :	039SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6965888	6907087	6845544	6906173	0.87	cps
Antimony	121-1	2254579	2276065	2269477	2266707	0.49	cps
Arsenic	75-2	103112	103728	102478	103106	0.61	cps
Barium	135-1	3028188	3067486	3064473	3053382	0.72	cps
Barium	137-1	5302379	5379543	5329771	5337231	0.73	cps
Beryllium	9-1	511544	517507	520747	516599	0.90	cps
Bismuth	209-1	9020779	8999727	9083965	9034823	0.49	cps
Bismuth	209-2	5579086	5607885	5554975	5580648	0.47	cps
Boron	10-1	59309	60765	62421	60832	2.56	cps
Boron	11-1	280575	288422	289191	286063	1.67	cps
Cadmium	111-1	547888	546481	545631	546666	0.21	cps
Cadmium	106-1	64858	64682	63510	64350	1.14	cps
Cadmium	108-1	40504	40190	41862	40852	2.18	cps
Calcium	43-1	790636	799590	802805	797677	0.79	cps
Calcium	44-1	13151656	13311176	13306596	13256476	0.68	cps
Chromium	52-2	1056976	1058072	1051534	1055528	0.33	cps
Cobalt	59-2	1491743	1487557	1487875	1489058	0.16	cps
Copper	63-2	2165521	2167361	2169143	2167342	0.08	cps
Dysprosium	156-1	116830	120737	121535	119701	2.10	cps
Dysprosium	156-2	65016	65073	63589	64560	1.30	cps
Erbium	164-1	106925	110462	110924	109437	2.00	cps
Erbium	164-2	58558	59388	58655	58867	0.77	cps
Gadolinium	160-1	110630	110289	112949	111289	1.30	cps
Gadolinium	160-2	66993	67210	65961	66721	1.00	cps
Holmium	165-1	15396433	15586418	15863128	15615326	1.50	cps
Holmium	165-2	8788017	8787468	8725468	8766985	0.41	cps
Indium	115-1	11834678	11877200	11961171	11891016	0.54	cps
Indium	115-2	2752713	2743386	2712675	2736258	0.77	cps
Iron	56-2	319572540	318682863	315887118	318047507	0.60	cps
Iron	57-2	7761083	7715222	7708530	7728278	0.37	cps
Krypton	83-1	730	623	690	681	7.91	cps
Lead	206-1	1909152	1915639	1953665	1926152	1.25	cps
Lead	207-1	1643926	1665325	1663389	1657547	0.71	cps
Lead	208-1	7585543	7593668	7671926	7617046	0.63	cps
Lithium	6-1	2900242	2902900	2917845	2906996	0.33	cps
Magnesium	24-2	11318998	11244537	11212777	11258771	0.48	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2448-01MSDDLX2 Instrumnet Name : P7
 Client Sample ID : EPE-118-1(0-5)MSDDL Dilution Factor : 2
 Date & Time Acquired :: 2018-04-25 13:24:50 DataFile Name : 039SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5310548	5317787	5269906	5299414	0.49	cps
Molybdenum	94-1	4758433	4828126	4837086	4807881	0.90	cps
Molybdenum	95-1	5590968	5687878	5679495	5652780	0.95	cps
Molybdenum	96-1	6162466	6268604	6264139	6231737	0.96	cps
Molybdenum	97-1	3415981	3426931	3427491	3423468	0.19	cps
Molybdenum	98-1	8871144	9004201	9055466	8976937	1.06	cps
Neodymium	150-1	161435	161813	162115	161788	0.21	cps
Neodymium	150-2	72221	73025	70767	72004	1.59	cps
Nickel	60-2	449667	452307	453183	451719	0.41	cps
Phosphorus	31-2	14157	15358	14716	14744	4.08	cps
Potassium	39-2	4472652	4441151	4448380	4454061	0.37	cps
Rhodium	103-1	11198912	11250161	11312078	11253717	0.50	cps
Rhodium	103-2	5753656	5723055	5680771	5719160	0.64	cps
Scandium	45-1	8405583	8451075	8434327	8430328	0.27	cps
Scandium	45-2	454648	448186	446393	449742	0.97	cps
Selenium	77-2	2340	2194	2110	2215	5.26	cps
Selenium	78-2	7189	7230	7159	7193	0.49	cps
Selenium	82-1	35198	35451	35715	35455	0.73	cps
Silicon	28-1	5282326	5238726	5324457	5281836	0.81	cps
Silver	109-1	1794633	1813857	1818433	1808974	0.70	cps
Silver	107-1	1894807	1909880	1910651	1905113	0.47	cps
Sodium	23-2	12752961	12707846	12633697	12698168	0.47	cps
Strontium	86-1	841711	855247	854341	850433	0.89	cps
Strontium	88-1	7518013	7624936	7649071	7597340	0.92	cps
Sulfur	34-1	414488	411594	408349	411477	0.75	cps
Terbium	159-1	15861544	16000176	16092159	15984627	0.73	cps
Terbium	159-2	8684252	8623559	8608305	8638705	0.47	cps
Thallium	203-1	1985002	1996993	2032535	2004843	1.23	cps
Thallium	205-1	4829467	4836130	4930645	4865414	1.16	cps
Tin	118-1	1729063	1741125	1742295	1737495	0.42	cps
Titanium	47-1	2149480	2185874	2221543	2185633	1.65	cps
Uranium	238-1	6680347	6745855	6768581	6731594	0.68	cps
Vanadium	51-2	901008	899072	891766	897282	0.54	cps
Yttrium	89-1	13957274	14154802	14225454	14112510	0.98	cps
Yttrium	89-2	2443075	2430609	2419268	2430984	0.49	cps
Zinc	66-2	388395	391436	387351	389061	0.55	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01MSDDLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)MSDDL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:24:50	DataFile Name :	039SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4323347	4382746	4399713	4368602	0.92	cps
Zirconium	91-1	956600	962990	971343	963644	0.77	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:28:26	DataFile Name :	040SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6859325	6977586	6966673	6934528	0.94	cps
Antimony	121-1	2227665	2212438	2246024	2228709	0.75	cps
Arsenic	75-2	101510	103058	103685	102751	1.09	cps
Barium	135-1	2986405	2979634	3003892	2989977	0.42	cps
Barium	137-1	5254358	5251721	5285903	5263994	0.36	cps
Beryllium	9-1	513338	510892	518406	514212	0.75	cps
Bismuth	209-1	8879866	8899743	8963611	8914407	0.49	cps
Bismuth	209-2	5438486	5596304	5622580	5552457	1.79	cps
Boron	10-1	59844	59183	62161	60396	2.59	cps
Boron	11-1	283094	283835	291992	286307	1.72	cps
Cadmium	111-1	537202	537584	536950	537245	0.06	cps
Cadmium	106-1	63250	64565	64221	64012	1.07	cps
Cadmium	108-1	39484	40107	40976	40189	1.86	cps
Calcium	43-1	780794	784005	789839	784879	0.58	cps
Calcium	44-1	13015318	12974041	13055656	13015005	0.31	cps
Chromium	52-2	1038683	1056207	1057958	1050949	1.01	cps
Cobalt	59-2	1471974	1500293	1515089	1495785	1.46	cps
Copper	63-2	2139574	2182313	2183025	2168304	1.15	cps
Dysprosium	156-1	116652	115567	117879	116699	0.99	cps
Dysprosium	156-2	63455	64312	64203	63990	0.73	cps
Erbium	164-1	107572	104716	109614	107301	2.29	cps
Erbium	164-2	58277	59010	60342	59210	1.77	cps
Gadolinium	160-1	110226	108041	110066	109444	1.11	cps
Gadolinium	160-2	66115	67900	67894	67303	1.53	cps
Holmium	165-1	15298665	15336830	15643703	15426400	1.23	cps
Holmium	165-2	8648739	8795254	8882781	8775591	1.35	cps
Indium	115-1	11690995	11734997	11749107	11725033	0.26	cps
Indium	115-2	2698057	2733335	2754476	2728623	1.04	cps
Iron	56-2	318265996	319880229	320926629	319690952	0.42	cps
Iron	57-2	7684753	7772409	7836638	7764600	0.98	cps
Krypton	83-1	737	607	637	660	10.31	cps
Lead	206-1	1905589	1924072	1918862	1916174	0.50	cps
Lead	207-1	1639428	1648655	1667378	1651821	0.86	cps
Lead	208-1	7537280	7591750	7617997	7582342	0.54	cps
Lithium	6-1	2854820	2851185	2885714	2863906	0.66	cps
Magnesium	24-2	11217056	11419705	11423395	11353385	1.04	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:28:26	DataFile Name :	040SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5232716	5297439	5271582	5267246	0.62	cps
Molybdenum	94-1	4674186	4707613	4757879	4713226	0.89	cps
Molybdenum	95-1	5521609	5575653	5675755	5591006	1.40	cps
Molybdenum	96-1	6148334	6196683	6227061	6190693	0.64	cps
Molybdenum	97-1	3393999	3381563	3412073	3395878	0.45	cps
Molybdenum	98-1	8857762	8839853	8964660	8887425	0.76	cps
Neodymium	150-1	159897	161455	159459	160271	0.65	cps
Neodymium	150-2	71521	72496	72770	72262	0.91	cps
Nickel	60-2	448852	456194	459657	454901	1.21	cps
Phosphorus	31-2	14916	14858	14900	14891	0.20	cps
Potassium	39-2	4407678	4462811	4439315	4436601	0.62	cps
Rhodium	103-1	10974815	11027641	11067346	11023267	0.42	cps
Rhodium	103-2	5641490	5698891	5752221	5697534	0.97	cps
Scandium	45-1	8271118	8296956	8313988	8294021	0.26	cps
Scandium	45-2	444698	449920	453466	449361	0.98	cps
Selenium	77-2	2334	2367	2250	2317	2.59	cps
Selenium	78-2	7070	7028	7033	7044	0.33	cps
Selenium	82-1	34631	34959	35361	34984	1.04	cps
Silicon	28-1	4513967	5234490	4480821	4743093	8.98	cps
Silver	109-1	1447720	1459751	1457463	1454978	0.44	cps
Silver	107-1	1515495	1523637	1524966	1521366	0.34	cps
Sodium	23-2	12664713	12786260	12883877	12778283	0.86	cps
Strontium	86-1	838961	835277	847437	840558	0.74	cps
Strontium	88-1	7464160	7481522	7556533	7500738	0.65	cps
Sulfur	34-1	412574	413273	408933	411593	0.57	cps
Terbium	159-1	15648919	15673728	15937407	15753351	1.01	cps
Terbium	159-2	8530254	8619366	8715245	8621622	1.07	cps
Thallium	203-1	1982678	1980938	2015932	1993183	0.99	cps
Thallium	205-1	4825045	4824022	4886345	4845137	0.74	cps
Tin	118-1	1721460	1710702	1729162	1720442	0.54	cps
Titanium	47-1	2144634	2140385	2156164	2147061	0.38	cps
Uranium	238-1	6622883	6687960	6739568	6683470	0.87	cps
Vanadium	51-2	886287	894478	903422	894729	0.96	cps
Yttrium	89-1	13874049	13906504	14050875	13943809	0.68	cps
Yttrium	89-2	2402405	2432989	2442039	2425811	0.86	cps
Zinc	66-2	389073	392620	395218	392304	0.79	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2448-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-118-1(0-5)ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-04-25 13:28:26	DataFile Name :	040SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4303328	4302428	4367526	4324427	0.86	cps
Zirconium	91-1	950361	938293	955081	947912	0.91	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:33:03	DataFile Name :	041CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5887657	5823035	5768811	5826501	1.02	cps
Antimony	121-1	4523264	4573650	4563751	4553555	0.59	cps
Arsenic	75-2	186858	184246	184668	185257	0.76	cps
Barium	135-1	5472655	5518702	5509807	5500388	0.44	cps
Barium	137-1	9640408	9708176	9653855	9667480	0.37	cps
Beryllium	9-1	1020078	1023876	1027497	1023817	0.36	cps
Bismuth	209-1	8717307	8709690	8681995	8702997	0.21	cps
Bismuth	209-2	5308985	5296155	5241746	5282295	0.68	cps
Boron	10-1	117454	119030	121190	119225	1.57	cps
Boron	11-1	554092	561827	565292	560404	1.02	cps
Cadmium	111-1	1046774	1042726	1041908	1043803	0.25	cps
Cadmium	106-1	117483	117047	116939	117156	0.25	cps
Cadmium	108-1	77310	77762	77418	77497	0.30	cps
Calcium	43-1	6762193	6813113	6745208	6773505	0.52	cps
Calcium	44-1	109061877	110458657	110463040	109994525	0.73	cps
Chromium	52-2	1646121	1623866	1612732	1627573	1.04	cps
Cobalt	59-2	2431512	2415957	2396507	2414659	0.73	cps
Copper	63-2	3291888	3262523	3255308	3269906	0.59	cps
Dysprosium	156-1	125	183	167	158	18.97	cps
Dysprosium	156-2	100	77	107	94	16.68	cps
Erbium	164-1	158	158	108	142	20.37	cps
Erbium	164-2	43	50	37	43	15.38	cps
Gadolinium	160-1	150	200	133	161	21.53	cps
Gadolinium	160-2	210	190	203	201	5.06	cps
Holmium	165-1	15471608	15495640	15496339	15487863	0.09	cps
Holmium	165-2	8770368	8626852	8543028	8646749	1.33	cps
Indium	115-1	11412372	11423517	11426427	11420772	0.06	cps
Indium	115-2	2652029	2623335	2601178	2625514	0.97	cps
Iron	56-2	332816785	327689163	328594274	329700074	0.83	cps
Iron	57-2	8131899	8040276	7996223	8056133	0.86	cps
Krypton	83-1	427	463	467	452	4.91	cps
Lead	206-1	3206450	3212160	3207468	3208692	0.09	cps
Lead	207-1	2811802	2812393	2801889	2808695	0.21	cps
Lead	208-1	12921307	12935787	12885574	12914223	0.20	cps
Lithium	6-1	2824358	2819864	2868890	2837704	0.96	cps
Magnesium	24-2	62667964	61770164	61190820	61876316	1.20	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:33:03	DataFile Name :	041CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1837837	1818301	1820415	1825518	0.59	cps
Molybdenum	94-1	9127595	9128543	9235064	9163734	0.67	cps
Molybdenum	95-1	11223953	11286940	11443014	11317969	1.00	cps
Molybdenum	96-1	12250951	12328060	12406217	12328409	0.63	cps
Molybdenum	97-1	6992898	6970677	7027158	6996911	0.41	cps
Molybdenum	98-1	17880825	17949214	17923490	17917843	0.19	cps
Neodymium	150-1	453	380	533	456	16.83	cps
Neodymium	150-2	43	57	57	52	14.75	cps
Nickel	60-2	633042	628851	624738	628877	0.66	cps
Phosphorus	31-2	64038	61243	63067	62783	2.26	cps
Potassium	39-2	32847280	32485343	32306462	32546362	0.85	cps
Rhodium	103-1	10544729	10513578	10508229	10522179	0.19	cps
Rhodium	103-2	5388773	5436427	5331899	5385700	0.97	cps
Scandium	45-1	7800249	7829247	7842725	7824074	0.28	cps
Scandium	45-2	426083	423220	422951	424085	0.41	cps
Selenium	77-2	3841	3664	3837	3781	2.67	cps
Selenium	78-2	13228	12850	12847	12975	1.69	cps
Selenium	82-1	66041	66236	66256	66178	0.18	cps
Silicon	28-1	3738715	3774015	3825128	3779286	1.15	cps
Silver	109-1	4956111	4986036	4972067	4971405	0.30	cps
Silver	107-1	5158600	5194765	5217641	5190335	0.57	cps
Sodium	23-2	117540244	117456790	115754357	116917130	0.86	cps
Strontium	86-1	1389867	1394421	1403651	1395980	0.50	cps
Strontium	88-1	12599535	12524775	12612617	12578975	0.38	cps
Sulfur	34-1	887637	887678	886454	887256	0.08	cps
Terbium	159-1	15823951	15767410	15729851	15773737	0.30	cps
Terbium	159-2	8629531	8445760	8440902	8505398	1.26	cps
Thallium	203-1	4008280	3991366	4004147	4001264	0.22	cps
Thallium	205-1	9766099	9757971	9819912	9781327	0.34	cps
Tin	118-1	3432866	3450090	3442981	3441979	0.25	cps
Titanium	47-1	3141220	3163765	3167118	3157368	0.45	cps
Uranium	238-1	13628061	13740734	13573207	13647334	0.63	cps
Vanadium	51-2	1350707	1324553	1320524	1331928	1.23	cps
Yttrium	89-1	12483599	12433997	12547796	12488464	0.46	cps
Yttrium	89-2	2173106	2144805	2127263	2148391	1.08	cps
Zinc	66-2	484437	485711	483034	484394	0.28	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:33:03	DataFile Name :	041CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7705660	7638196	7733884	7692580	0.64	cps
Zirconium	91-1	1651630	1667367	1668246	1662414	0.56	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:50:42	DataFile Name :	042CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	175	142	156	11.15	cps
Antimony	121-1	492	558	850	633	30.09	cps
Arsenic	75-2	9	17	17	14	30.13	cps
Barium	135-1	25	58	33	39	44.62	cps
Barium	137-1	167	175	208	183	12.02	cps
Beryllium	9-1	150	172	206	176	15.89	cps
Bismuth	209-1	9021484	8941203	8913338	8958675	0.63	cps
Bismuth	209-2	5697203	5686781	5627559	5670514	0.66	cps
Boron	10-1	775	833	883	831	6.53	cps
Boron	11-1	4417	4026	3876	4106	6.81	cps
Cadmium	111-1	2983	2821	2821	2875	3.27	cps
Cadmium	106-1	4251	4026	4017	4098	3.23	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	375	400	458	411	10.40	cps
Calcium	44-1	16960	16527	16618	16702	1.37	cps
Chromium	52-2	363	350	360	358	1.94	cps
Cobalt	59-2	77	130	103	103	25.80	cps
Copper	63-2	1197	1140	1093	1143	4.53	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	75	50	42	56	31.22	cps
Erbium	164-2	20	23	20	21	9.11	cps
Gadolinium	160-1	142	92	108	114	22.35	cps
Gadolinium	160-2	217	163	173	184	15.37	cps
Holmium	165-1	15059811	14789890	14892434	14914045	0.91	cps
Holmium	165-2	8809801	8778746	8766253	8784934	0.26	cps
Indium	115-1	12076405	11904813	12055574	12012264	0.78	cps
Indium	115-2	2862130	2882538	2850730	2865132	0.56	cps
Iron	56-2	8442	8964	8742	8716	3.01	cps
Iron	57-2	578	717	644	646	10.75	cps
Krypton	83-1	520	617	660	599	11.97	cps
Lead	206-1	800	922	828	850	7.54	cps
Lead	207-1	717	845	694	752	10.77	cps
Lead	208-1	3595	3856	3384	3611	6.55	cps
Lithium	6-1	2748406	2738128	2695400	2727311	1.03	cps
Magnesium	24-2	750	842	1008	867	15.11	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:50:42	DataFile Name :	042CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	160	143	103	136	21.48	cps
Molybdenum	94-1	567	408	458	478	16.94	cps
Molybdenum	95-1	292	300	292	294	1.63	cps
Molybdenum	96-1	525	475	542	514	6.75	cps
Molybdenum	97-1	342	283	242	289	17.39	cps
Molybdenum	98-1	558	492	533	528	6.38	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	100	83	90	91	9.21	cps
Phosphorus	31-2	250	375	317	314	19.93	cps
Potassium	39-2	57973	56651	58592	57738	1.72	cps
Rhodium	103-1	11704207	11552966	11589493	11615556	0.68	cps
Rhodium	103-2	6253841	6302878	6171863	6242861	1.06	cps
Scandium	45-1	8148704	8178284	8198032	8175007	0.30	cps
Scandium	45-2	454051	458907	456013	456324	0.54	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	100	98	104	101	2.81	cps
Selenium	82-1	354	254	257	288	19.75	cps
Silicon	28-1	383844	389208	378440	383831	1.40	cps
Silver	109-1	4042	3934	3909	3962	1.79	cps
Silver	107-1	4184	3934	4226	4115	3.84	cps
Sodium	23-2	33396	32845	32904	33048	0.92	cps
Strontium	86-1	833	808	758	800	4.77	cps
Strontium	88-1	675	642	467	594	18.83	cps
Sulfur	34-1	532904	528650	529324	530293	0.43	cps
Terbium	159-1	15453005	15368584	15292070	15371220	0.52	cps
Terbium	159-2	8709749	8740558	8647122	8699143	0.55	cps
Thallium	203-1	783	750	650	728	9.53	cps
Thallium	205-1	1809	1800	1642	1750	5.37	cps
Tin	118-1	1258	1125	1167	1183	5.77	cps
Titanium	47-1	158	92	233	161	43.99	cps
Uranium	238-1	75	108	133	106	27.73	cps
Vanadium	51-2	23	10	23	19	40.75	cps
Yttrium	89-1	13017573	12882793	12922568	12940978	0.54	cps
Yttrium	89-2	2296945	2311878	2281060	2296628	0.67	cps
Zinc	66-2	310	270	257	279	9.95	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 13:50:42	DataFile Name :	042CCBE_P7042518- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1042	758	917	906	15.68	cps
Zirconium	91-1	217	133	183	178	23.59	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:09:35	DataFile Name :	043CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5652131	5548954	5650592	5617226	1.05	cps
Antimony	121-1	4342907	4346794	4393696	4361132	0.65	cps
Arsenic	75-2	183994	180271	182375	182213	1.02	cps
Barium	135-1	5183738	5207555	5228001	5206431	0.43	cps
Barium	137-1	9139422	9141627	9191407	9157485	0.32	cps
Beryllium	9-1	1001864	1004232	1015091	1007062	0.70	cps
Bismuth	209-1	8309995	8285000	8373647	8322881	0.55	cps
Bismuth	209-2	5224472	5195338	5316966	5245592	1.21	cps
Boron	10-1	113264	115722	116555	115181	1.49	cps
Boron	11-1	533240	537512	542998	537917	0.91	cps
Cadmium	111-1	1003231	999445	1006206	1002961	0.34	cps
Cadmium	106-1	112258	112384	114687	113110	1.21	cps
Cadmium	108-1	75336	75960	77100	76132	1.17	cps
Calcium	43-1	6530632	6501618	6501104	6511118	0.26	cps
Calcium	44-1	106263361	105519265	105469265	105750630	0.42	cps
Chromium	52-2	1601396	1569195	1605391	1591994	1.25	cps
Cobalt	59-2	2366907	2338928	2380648	2362161	0.90	cps
Copper	63-2	3213516	3178349	3234391	3208752	0.88	cps
Dysprosium	156-1	125	92	117	111	15.61	cps
Dysprosium	156-2	77	83	83	81	4.75	cps
Erbium	164-1	75	92	92	86	11.18	cps
Erbium	164-2	40	10	23	24	61.49	cps
Gadolinium	160-1	100	100	133	111	17.32	cps
Gadolinium	160-2	227	230	210	222	4.82	cps
Holmium	165-1	14795119	14758046	14833933	14795699	0.26	cps
Holmium	165-2	8527731	8398127	8547051	8490970	0.95	cps
Indium	115-1	10917728	10967987	11005103	10963606	0.40	cps
Indium	115-2	2577678	2558180	2610957	2582272	1.03	cps
Iron	56-2	321612129	316540885	324268696	320807237	1.22	cps
Iron	57-2	7858567	7736507	7852712	7815928	0.88	cps
Krypton	83-1	470	483	507	487	3.81	cps
Lead	206-1	3030123	3001081	3029149	3020117	0.55	cps
Lead	207-1	2662914	2640643	2666862	2656806	0.53	cps
Lead	208-1	12258051	12112658	12233416	12201375	0.64	cps
Lithium	6-1	2811712	2821040	2811635	2814796	0.19	cps
Magnesium	24-2	60120006	59325801	60044726	59830178	0.73	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:09:35	DataFile Name :	043CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1778486	1763541	1803125	1781717	1.12	cps
Molybdenum	94-1	8761172	8754915	8705153	8740413	0.35	cps
Molybdenum	95-1	10898846	10835110	10790870	10841608	0.50	cps
Molybdenum	96-1	11896596	11748830	11786572	11810666	0.65	cps
Molybdenum	97-1	6718268	6644116	6703148	6688511	0.59	cps
Molybdenum	98-1	17223209	17022864	17208584	17151552	0.65	cps
Neodymium	150-1	353	267	333	318	14.28	cps
Neodymium	150-2	90	67	70	76	16.70	cps
Nickel	60-2	621773	611034	623390	618733	1.09	cps
Phosphorus	31-2	61159	60080	61318	60853	1.11	cps
Potassium	39-2	31372638	31010176	31571796	31318203	0.91	cps
Rhodium	103-1	10266859	10181338	10275865	10241354	0.51	cps
Rhodium	103-2	5324277	5281210	5370977	5325488	0.84	cps
Scandium	45-1	7644366	7618809	7601322	7621499	0.28	cps
Scandium	45-2	419198	415537	418159	417631	0.45	cps
Selenium	77-2	3827	3917	3921	3888	1.36	cps
Selenium	78-2	12737	12813	12859	12803	0.48	cps
Selenium	82-1	64414	64144	63841	64133	0.45	cps
Silicon	28-1	3641403	3647689	3651970	3647021	0.15	cps
Silver	109-1	4737993	4722216	4732248	4730819	0.17	cps
Silver	107-1	4927369	4957561	4975363	4953431	0.49	cps
Sodium	23-2	113284007	112625940	112884769	112931572	0.29	cps
Strontium	86-1	1352469	1350866	1349509	1350948	0.11	cps
Strontium	88-1	12159894	12117441	12079828	12119054	0.33	cps
Sulfur	34-1	926020	911460	905650	914377	1.15	cps
Terbium	159-1	15064741	15129182	15073370	15089098	0.23	cps
Terbium	159-2	8338567	8293729	8385698	8339331	0.55	cps
Thallium	203-1	3781479	3757271	3766097	3768282	0.33	cps
Thallium	205-1	9201485	9205136	9255706	9220776	0.33	cps
Tin	118-1	3271703	3293087	3318373	3294388	0.71	cps
Titanium	47-1	3092991	3053239	3053275	3066502	0.75	cps
Uranium	238-1	12836215	12838035	12866368	12846873	0.13	cps
Vanadium	51-2	1303054	1281656	1311758	1298823	1.19	cps
Yttrium	89-1	12111277	12046694	12158094	12105355	0.46	cps
Yttrium	89-2	2105899	2105551	2134836	2115428	0.79	cps
Zinc	66-2	480017	470931	481603	477517	1.21	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV98	Instrumnet Name :	P7
Client Sample ID :	CCV98	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:09:35	DataFile Name :	043CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7316761	7337304	7335522	7329863	0.16	cps
Zirconium	91-1	1589056	1587886	1587705	1588216	0.05	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:14:40	DataFile Name :	044CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	225	117	167	32.79	cps
Antimony	121-1	2267	2575	2692	2511	8.75	cps
Arsenic	75-2	9	9	15	11	28.84	cps
Barium	135-1	133	92	100	108	20.35	cps
Barium	137-1	217	167	200	194	13.09	cps
Beryllium	9-1	194	200	189	194	2.86	cps
Bismuth	209-1	9297465	9144259	9311042	9250922	1.00	cps
Bismuth	209-2	5680716	5745280	5764601	5730199	0.77	cps
Boron	10-1	1250	1467	1392	1370	8.03	cps
Boron	11-1	6927	6910	6527	6788	3.34	cps
Cadmium	111-1	3041	2914	2931	2962	2.33	cps
Cadmium	106-1	4301	4184	4176	4220	1.66	cps
Cadmium	108-1	4	33	25	21	72.10	cps
Calcium	43-1	433	450	367	417	10.58	cps
Calcium	44-1	16585	15893	16118	16198	2.18	cps
Chromium	52-2	343	330	337	337	1.98	cps
Cobalt	59-2	110	103	77	97	18.25	cps
Copper	63-2	1153	1067	1060	1093	4.76	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	17	3	30	17	80.01	cps
Gadolinium	160-1	67	75	58	67	12.49	cps
Gadolinium	160-2	170	193	193	186	7.26	cps
Holmium	165-1	15304058	15201132	15258426	15254539	0.34	cps
Holmium	165-2	8572868	8501952	8768184	8614335	1.60	cps
Indium	115-1	12064294	11846472	12178369	12029712	1.40	cps
Indium	115-2	2775551	2787826	2824562	2795980	0.91	cps
Iron	56-2	13312	12494	13151	12986	3.33	cps
Iron	57-2	689	522	744	652	17.74	cps
Krypton	83-1	600	533	607	580	6.99	cps
Lead	206-1	989	767	789	848	14.43	cps
Lead	207-1	711	772	700	728	5.34	cps
Lead	208-1	3600	3473	3156	3410	6.71	cps
Lithium	6-1	2985484	2910473	2939651	2945202	1.28	cps
Magnesium	24-2	1050	1283	1308	1214	11.74	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:14:40	DataFile Name :	044CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147	97	150	131	22.79	cps
Molybdenum	94-1	1133	1267	833	1078	20.59	cps
Molybdenum	95-1	1275	1200	1358	1278	6.20	cps
Molybdenum	96-1	1275	1233	1475	1328	9.73	cps
Molybdenum	97-1	842	625	758	742	14.74	cps
Molybdenum	98-1	2075	2167	1909	2050	6.39	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	87	77	98	28.99	cps
Phosphorus	31-2	325	283	333	314	8.53	cps
Potassium	39-2	54660	52845	53706	53737	1.69	cps
Rhodium	103-1	11570302	11419710	11614932	11534981	0.89	cps
Rhodium	103-2	5885767	5967284	6110858	5987970	1.90	cps
Scandium	45-1	7994637	7928052	8072477	7998389	0.90	cps
Scandium	45-2	425629	431129	435459	430739	1.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	91	89	88	3.20	cps
Selenium	82-1	244	398	254	299	28.74	cps
Silicon	28-1	363030	365597	364563	364397	0.35	cps
Silver	109-1	1767	1492	1550	1603	9.04	cps
Silver	107-1	1809	1667	1642	1706	5.27	cps
Sodium	23-2	37715	36746	36545	37002	1.69	cps
Strontium	86-1	850	800	842	831	3.22	cps
Strontium	88-1	467	500	533	500	6.67	cps
Sulfur	34-1	519923	522525	520945	521131	0.25	cps
Terbium	159-1	15626726	15496874	15856390	15659997	1.16	cps
Terbium	159-2	8497415	8514027	8668830	8560091	1.10	cps
Thallium	203-1	767	825	775	789	4.00	cps
Thallium	205-1	1859	1684	1509	1684	10.40	cps
Tin	118-1	1684	1500	1700	1628	6.82	cps
Titanium	47-1	133	192	142	156	20.28	cps
Uranium	238-1	208	192	158	186	13.68	cps
Vanadium	51-2	20	30	37	29	29.04	cps
Yttrium	89-1	12869472	12790243	12943406	12867707	0.60	cps
Yttrium	89-2	2196518	2199328	2215614	2203820	0.47	cps
Zinc	66-2	273	257	350	293	16.97	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB98	Instrumnet Name :	P7
Client Sample ID :	CCB98	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:14:40	DataFile Name :	044CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	933	1075	892	967	9.94	cps
Zirconium	91-1	175	217	208	200	11.02	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108541BL	Instrumnet Name :	P7
Client Sample ID :	PB108541BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:27:20	DataFile Name :	045CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	58	72	24.02	cps
Antimony	121-1	517	392	575	494	18.94	cps
Arsenic	75-2	4	13	15	10	56.76	cps
Barium	135-1	58	75	42	58	28.57	cps
Barium	137-1	92	125	100	106	16.44	cps
Beryllium	9-1	94	111	122	109	12.80	cps
Bismuth	209-1	8894922	8877065	8875655	8882548	0.12	cps
Bismuth	209-2	5512256	5595276	5596112	5567881	0.87	cps
Boron	10-1	525	350	425	433	20.26	cps
Boron	11-1	2192	1875	1817	1961	10.29	cps
Cadmium	111-1	2934	2823	2816	2858	2.32	cps
Cadmium	106-1	4184	4042	3992	4073	2.44	cps
Cadmium	108-1	4	21	0	8	132.26	cps
Calcium	43-1	400	292	342	344	15.74	cps
Calcium	44-1	15125	15651	15417	15398	1.71	cps
Chromium	52-2	313	370	367	350	9.09	cps
Cobalt	59-2	80	97	70	82	16.39	cps
Copper	63-2	1047	867	917	943	9.85	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	83	58	67	69	18.33	cps
Erbium	164-2	33	27	27	29	13.31	cps
Gadolinium	160-1	92	50	117	86	39.11	cps
Gadolinium	160-2	147	180	233	187	23.42	cps
Holmium	165-1	14795431	14756693	14737305	14763143	0.20	cps
Holmium	165-2	8471500	8522529	8483647	8492559	0.31	cps
Indium	115-1	11893521	11685282	11888148	11822317	1.00	cps
Indium	115-2	2800031	2802695	2781149	2794625	0.42	cps
Iron	56-2	6535	6635	6329	6500	2.40	cps
Iron	57-2	483	533	433	483	10.35	cps
Krypton	83-1	490	583	523	532	8.89	cps
Lead	206-1	494	489	506	496	1.71	cps
Lead	207-1	367	394	467	409	12.61	cps
Lead	208-1	2078	1895	2250	2074	8.57	cps
Lithium	6-1	2868032	2861919	2830550	2853501	0.70	cps
Magnesium	24-2	575	750	642	656	13.47	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108541BL	Instrumnet Name :	P7
Client Sample ID :	PB108541BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:27:20	DataFile Name :	045CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	137	117	122	10.32	cps
Molybdenum	94-1	417	342	542	433	23.32	cps
Molybdenum	95-1	208	83	167	153	41.66	cps
Molybdenum	96-1	233	242	192	222	12.05	cps
Molybdenum	97-1	192	117	158	156	24.16	cps
Molybdenum	98-1	233	250	250	244	3.93	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	90	53	57	67	30.41	cps
Phosphorus	31-2	250	200	258	236	13.36	cps
Potassium	39-2	53698	53631	55522	54284	1.98	cps
Rhodium	103-1	11447234	11388650	11458213	11431366	0.33	cps
Rhodium	103-2	6031304	6061558	5886584	5993149	1.56	cps
Scandium	45-1	8099416	8110094	8126203	8111904	0.17	cps
Scandium	45-2	446370	448064	444761	446398	0.37	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	117	119	91	109	14.30	cps
Selenium	82-1	408	338	310	352	14.29	cps
Silicon	28-1	381378	381581	383296	382085	0.28	cps
Silver	109-1	983	850	675	836	18.49	cps
Silver	107-1	1067	650	775	831	25.74	cps
Sodium	23-2	27918	28962	28169	28350	1.92	cps
Strontium	86-1	717	817	942	825	13.67	cps
Strontium	88-1	392	600	508	500	20.88	cps
Sulfur	34-1	541286	540465	539120	540290	0.20	cps
Terbium	159-1	15189121	15124850	15249689	15187887	0.41	cps
Terbium	159-2	8404890	8442908	8404528	8417442	0.26	cps
Thallium	203-1	275	308	358	314	13.36	cps
Thallium	205-1	850	942	925	906	5.39	cps
Tin	118-1	1125	1008	1117	1083	6.01	cps
Titanium	47-1	92	100	125	106	16.44	cps
Uranium	238-1	75	42	75	64	30.12	cps
Vanadium	51-2	10	17	30	19	53.91	cps
Yttrium	89-1	12786039	12748775	12800516	12778444	0.21	cps
Yttrium	89-2	2232578	2252499	2229906	2238328	0.55	cps
Zinc	66-2	243	323	330	299	16.14	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108541BL	Instrumnet Name :	P7
Client Sample ID :	PB108541BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:27:20	DataFile Name :	045CCBE_P7042518- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	908	758	833	833	9.00	cps
Zirconium	91-1	158	192	200	183	12.03	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108541BS	Instrumnet Name :	P7
Client Sample ID :	PB108541BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:30:52	DataFile Name :	046LCS6_P7042518- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1118608	1109195	1129352	1119052	0.90	cps
Antimony	121-1	4824411	4771603	4847368	4814461	0.81	cps
Arsenic	75-2	196655	196338	196334	196443	0.09	cps
Barium	135-1	5707506	5666510	5761989	5712002	0.84	cps
Barium	137-1	9799232	9872878	10016888	9896333	1.12	cps
Beryllium	9-1	1058450	1049924	1050934	1053103	0.44	cps
Bismuth	209-1	8844518	8826934	8999974	8890475	1.07	cps
Bismuth	209-2	5594637	5612044	5654653	5620444	0.55	cps
Boron	10-1	118764	119779	121762	120102	1.27	cps
Boron	11-1	562035	563008	580613	568552	1.84	cps
Cadmium	111-1	1128327	1128747	1138186	1131754	0.49	cps
Cadmium	106-1	124796	125594	126470	125620	0.67	cps
Cadmium	108-1	84823	84689	84508	84673	0.19	cps
Calcium	43-1	1397276	1388133	1392313	1392574	0.33	cps
Calcium	44-1	22912393	22755569	22992865	22886942	0.53	cps
Chromium	52-2	1640242	1656508	1657264	1651338	0.58	cps
Cobalt	59-2	2595011	2573604	2592569	2587062	0.45	cps
Copper	63-2	3575799	3603732	3572765	3584099	0.48	cps
Dysprosium	156-1	33	58	75	56	37.75	cps
Dysprosium	156-2	70	53	63	62	13.48	cps
Erbium	164-1	75	67	75	72	6.66	cps
Erbium	164-2	53	20	30	34	49.66	cps
Gadolinium	160-1	100	83	108	97	13.09	cps
Gadolinium	160-2	163	190	180	178	7.58	cps
Holmium	165-1	15239549	15195377	15507960	15314295	1.10	cps
Holmium	165-2	8702746	8663543	8672039	8679443	0.24	cps
Indium	115-1	11749678	11701676	11808705	11753353	0.46	cps
Indium	115-2	2729468	2724857	2755393	2736573	0.60	cps
Iron	56-2	69693996	69408264	69466500	69522920	0.22	cps
Iron	57-2	1688525	1679071	1699963	1689186	0.62	cps
Krypton	83-1	543	570	430	514	14.45	cps
Lead	206-1	3310463	3316367	3369273	3332034	0.97	cps
Lead	207-1	2919390	2911517	2966746	2932551	1.02	cps
Lead	208-1	13329007	13292872	13529580	13383820	0.95	cps
Lithium	6-1	2877171	2859115	2894667	2876984	0.62	cps
Magnesium	24-2	12934784	12892150	12933132	12920022	0.19	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108541BS	Instrumnet Name :	P7
Client Sample ID :	PB108541BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:30:52	DataFile Name :	046LCS6_P7042518- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1918442	1910109	1917515	1915356	0.24	cps
Molybdenum	94-1	9413523	9411113	9540029	9454888	0.78	cps
Molybdenum	95-1	11659815	11629189	11834365	11707790	0.95	cps
Molybdenum	96-1	12726253	12664016	12870680	12753650	0.83	cps
Molybdenum	97-1	7174010	7147886	7249685	7190527	0.74	cps
Molybdenum	98-1	18381174	18530208	18615744	18509042	0.64	cps
Neodymium	150-1	340	340	320	333	3.46	cps
Neodymium	150-2	67	37	30	44	43.95	cps
Nickel	60-2	673225	674620	665685	671177	0.72	cps
Phosphorus	31-2	64598	64406	64532	64512	0.15	cps
Potassium	39-2	6694830	6637644	6655359	6662611	0.44	cps
Rhodium	103-1	11085678	11060293	11221809	11122594	0.78	cps
Rhodium	103-2	5721750	5732152	5764694	5739532	0.39	cps
Scandium	45-1	8023729	7963519	8058421	8015223	0.60	cps
Scandium	45-2	433430	427913	427740	429694	0.75	cps
Selenium	77-2	4221	4067	4234	4174	2.22	cps
Selenium	78-2	14098	13912	13892	13967	0.81	cps
Selenium	82-1	71997	71455	71666	71706	0.38	cps
Silicon	28-1	3640917	3626383	3631900	3633067	0.20	cps
Silver	109-1	5373654	5394082	5426141	5397959	0.49	cps
Silver	107-1	5632744	5587722	5688063	5636176	0.89	cps
Sodium	23-2	24206141	24108502	24165291	24159978	0.20	cps
Strontium	86-1	1439290	1444932	1456367	1446863	0.60	cps
Strontium	88-1	12781766	12844989	12954167	12860308	0.68	cps
Sulfur	34-1	947274	933099	932092	937488	0.91	cps
Terbium	159-1	15555758	15703696	15757209	15672221	0.67	cps
Terbium	159-2	8540117	8512617	8496412	8516382	0.26	cps
Thallium	203-1	4129835	4122757	4190624	4147739	0.90	cps
Thallium	205-1	9989302	9969435	10121925	10026887	0.83	cps
Tin	118-1	3616827	3598149	3661672	3625549	0.90	cps
Titanium	47-1	3336616	3312143	3341879	3330213	0.48	cps
Uranium	238-1	13431721	13347091	13729497	13502770	1.49	cps
Vanadium	51-2	1377620	1377574	1379093	1378096	0.06	cps
Yttrium	89-1	12705827	12758851	12856412	12773697	0.60	cps
Yttrium	89-2	2196532	2185467	2214367	2198789	0.66	cps
Zinc	66-2	523856	531513	527237	527535	0.73	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108541BS	Instrumnet Name :	P7
Client Sample ID :	PB108541BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:30:52	DataFile Name :	046LCS6_P7042518- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7891270	7925139	7965336	7927248	0.47	cps
Zirconium	91-1	1732543	1726214	1738307	1732355	0.35	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01 Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:34:25 DataFile Name : 047SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	683	750	731	5.63	cps
Antimony	121-1	5310	6218	7319	6282	16.02	cps
Arsenic	75-2	1309	1311	1350	1324	1.74	cps
Barium	135-1	1196164	1189827	1182284	1189425	0.58	cps
Barium	137-1	2081305	2072738	2078153	2077399	0.21	cps
Beryllium	9-1	400	322	261	328	21.24	cps
Bismuth	209-1	8384155	8408874	8370192	8387740	0.23	cps
Bismuth	209-2	5252875	5308732	5341690	5301099	0.85	cps
Boron	10-1	195886	198140	201042	198356	1.30	cps
Boron	11-1	947175	970983	974321	964160	1.54	cps
Cadmium	111-1	4585	4613	4593	4597	0.31	cps
Cadmium	106-1	4159	4009	4101	4090	1.85	cps
Cadmium	108-1	163	146	158	156	5.57	cps
Calcium	43-1	4362243	4377586	4421281	4387037	0.70	cps
Calcium	44-1	70665314	71332283	72141218	71379605	1.04	cps
Chromium	52-2	6248	5835	5641	5908	5.25	cps
Cobalt	59-2	3931	3811	3917	3886	1.69	cps
Copper	63-2	5101	5198	5311	5203	2.02	cps
Dysprosium	156-1	100	125	117	114	11.18	cps
Dysprosium	156-2	30	67	93	63	50.21	cps
Erbium	164-1	108	167	175	150	24.22	cps
Erbium	164-2	60	63	103	76	31.92	cps
Gadolinium	160-1	167	200	200	189	10.19	cps
Gadolinium	160-2	187	217	233	212	11.14	cps
Holmium	165-1	14705215	14545898	14546797	14599303	0.63	cps
Holmium	165-2	8469130	8511963	8497667	8492920	0.26	cps
Indium	115-1	11213675	11357399	11323526	11298200	0.67	cps
Indium	115-2	2716543	2726242	2750021	2730936	0.63	cps
Iron	56-2	6328980	6297655	6407537	6344724	0.89	cps
Iron	57-2	171163	169996	172951	171370	0.87	cps
Krypton	83-1	507	587	527	540	7.71	cps
Lead	206-1	1528	1489	1545	1521	1.88	cps
Lead	207-1	1245	1383	1356	1328	5.54	cps
Lead	208-1	5890	6440	6423	6251	5.01	cps
Lithium	6-1	2708228	2715303	2694324	2705952	0.39	cps
Magnesium	24-2	5372373	5376278	5482459	5410370	1.15	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:34:25	DataFile Name :	047SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	879038	871173	891054	880422	1.14	cps
Molybdenum	94-1	6585	7227	6860	6891	4.67	cps
Molybdenum	95-1	7386	7736	7069	7397	4.51	cps
Molybdenum	96-1	8319	8536	7869	8242	4.13	cps
Molybdenum	97-1	4301	4351	4076	4242	3.45	cps
Molybdenum	98-1	12206	12056	11030	11764	5.44	cps
Neodymium	150-1	133	107	133	124	12.37	cps
Neodymium	150-2	43	33	37	38	13.48	cps
Nickel	60-2	17387	17437	17577	17467	0.56	cps
Phosphorus	31-2	442	467	467	458	3.15	cps
Potassium	39-2	294330	292899	301092	296107	1.48	cps
Rhodium	103-1	10532301	10601172	10660677	10598050	0.61	cps
Rhodium	103-2	5610501	5562449	5641675	5604875	0.71	cps
Scandium	45-1	7670230	7747883	7803026	7740380	0.86	cps
Scandium	45-2	432919	436623	446158	438567	1.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	122	104	119	115	8.54	cps
Selenium	82-1	712	658	749	706	6.47	cps
Silicon	28-1	59635122	60481503	61065937	60394187	1.19	cps
Silver	109-1	467	450	467	461	2.09	cps
Silver	107-1	633	483	533	550	13.89	cps
Sodium	23-2	98458331	98651361	99917958	99009217	0.80	cps
Strontium	86-1	3387310	3429390	3452616	3423105	0.97	cps
Strontium	88-1	29985940	30392977	30554898	30311272	0.97	cps
Sulfur	34-1	612231	617458	622553	617414	0.84	cps
Terbium	159-1	15027670	15096830	15067855	15064118	0.23	cps
Terbium	159-2	8345596	8393923	8392128	8377215	0.33	cps
Thallium	203-1	1117	975	1017	1036	7.03	cps
Thallium	205-1	2667	2517	2125	2436	11.48	cps
Tin	118-1	2517	2550	2017	2361	12.66	cps
Titanium	47-1	1183	1117	1333	1211	9.16	cps
Uranium	238-1	24641	24875	23990	24502	1.87	cps
Vanadium	51-2	1747	1690	1670	1702	2.34	cps
Yttrium	89-1	12151555	12229847	12329523	12236975	0.73	cps
Yttrium	89-2	2216645	2212970	2234161	2221259	0.51	cps
Zinc	66-2	2774	2877	3010	2887	4.11	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:34:25	DataFile Name :	047SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8370	7544	8378	8097	5.92	cps
Zirconium	91-1	1950	1775	1650	1792	8.41	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01DUP Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419DL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:37:59 DataFile Name : 048SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	692	658	697	6.02	cps
Antimony	121-1	2225	2209	2700	2378	11.74	cps
Arsenic	75-2	1385	1311	1393	1363	3.31	cps
Barium	135-1	1223739	1224936	1222824	1223833	0.09	cps
Barium	137-1	2130831	2131662	2123802	2128765	0.20	cps
Beryllium	9-1	267	333	256	285	14.75	cps
Bismuth	209-1	8418502	8440948	8435655	8431701	0.14	cps
Bismuth	209-2	5302285	5317338	5361080	5326901	0.57	cps
Boron	10-1	203798	208349	211703	207950	1.91	cps
Boron	11-1	987103	1020095	1017521	1008240	1.82	cps
Cadmium	111-1	4867	4826	5014	4902	2.02	cps
Cadmium	106-1	4518	4109	4326	4318	4.73	cps
Cadmium	108-1	167	150	188	168	11.18	cps
Calcium	43-1	4601349	4595275	4604798	4600474	0.10	cps
Calcium	44-1	74409495	75639889	75425150	75158178	0.87	cps
Chromium	52-2	5658	5851	5725	5745	1.71	cps
Cobalt	59-2	4034	4101	3821	3985	3.67	cps
Copper	63-2	5121	4984	4878	4994	2.44	cps
Dysprosium	156-1	125	67	100	97	30.10	cps
Dysprosium	156-2	57	40	67	54	24.75	cps
Erbium	164-1	100	150	133	128	19.93	cps
Erbium	164-2	60	67	97	74	26.24	cps
Gadolinium	160-1	158	217	158	178	18.95	cps
Gadolinium	160-2	243	220	247	237	6.14	cps
Holmium	165-1	14807656	14935055	15003435	14915382	0.67	cps
Holmium	165-2	8611082	8538058	8577079	8575406	0.43	cps
Indium	115-1	11433651	11576425	11643902	11551326	0.93	cps
Indium	115-2	2751684	2757048	2766072	2758268	0.26	cps
Iron	56-2	6527769	6498436	6519512	6515239	0.23	cps
Iron	57-2	173131	174631	173315	173692	0.47	cps
Krypton	83-1	583	563	557	568	2.44	cps
Lead	206-1	1289	1156	1139	1195	6.88	cps
Lead	207-1	956	933	917	935	2.09	cps
Lead	208-1	4756	4834	4795	4795	0.81	cps
Lithium	6-1	2728259	2740987	2702016	2723754	0.73	cps
Magnesium	24-2	5593060	5530365	5637937	5587121	0.97	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419DL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:37:59	DataFile Name :	048SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	904837	904721	904552	904703	0.02	cps
Molybdenum	94-1	5451	5310	5501	5421	1.83	cps
Molybdenum	95-1	5343	5401	5143	5296	2.56	cps
Molybdenum	96-1	5843	6235	6018	6032	3.25	cps
Molybdenum	97-1	3476	3701	3084	3420	9.13	cps
Molybdenum	98-1	8695	8078	8545	8439	3.81	cps
Neodymium	150-1	93	127	147	122	22.04	cps
Neodymium	150-2	33	37	27	32	15.80	cps
Nickel	60-2	18008	17938	17204	17716	2.51	cps
Phosphorus	31-2	425	467	492	461	7.30	cps
Potassium	39-2	304591	301634	305961	304062	0.73	cps
Rhodium	103-1	10782939	10946614	10997813	10909122	1.03	cps
Rhodium	103-2	5584140	5655857	5681419	5640472	0.89	cps
Scandium	45-1	7995900	8132250	8085922	8071357	0.86	cps
Scandium	45-2	443128	444342	446786	444752	0.42	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	96	117	107	107	9.55	cps
Selenium	82-1	640	752	856	749	14.39	cps
Silicon	28-1	63681495	64715983	64241251	64212910	0.81	cps
Silver	109-1	392	367	433	397	8.48	cps
Silver	107-1	492	392	450	444	11.30	cps
Sodium	23-2	102371765	101949604	102587917	102303095	0.32	cps
Strontium	86-1	3548818	3588288	3601803	3579637	0.77	cps
Strontium	88-1	31670176	31961176	31890944	31840765	0.48	cps
Sulfur	34-1	672117	672816	666624	670519	0.51	cps
Terbium	159-1	15164206	15400799	15282889	15282631	0.77	cps
Terbium	159-2	8434188	8498164	8440184	8457512	0.42	cps
Thallium	203-1	325	442	400	389	15.20	cps
Thallium	205-1	1058	992	1150	1067	7.45	cps
Tin	118-1	1859	1909	1842	1870	1.86	cps
Titanium	47-1	1283	1117	1200	1200	6.94	cps
Uranium	238-1	24449	24633	24933	24672	0.99	cps
Vanadium	51-2	1747	1663	1677	1696	2.64	cps
Yttrium	89-1	12614736	12788555	12696213	12699835	0.68	cps
Yttrium	89-2	2205998	2224623	2237500	2222707	0.71	cps
Zinc	66-2	2827	2670	2800	2766	3.03	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419DL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:37:59	DataFile Name :	048SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6802	6719	6685	6735	0.89	cps
Zirconium	91-1	1458	1642	1625	1575	6.44	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 15:41:33	DataFile Name :	049SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	250	275	231	24.60	cps
Antimony	121-1	775	1000	875	883	12.76	cps
Arsenic	75-2	291	272	319	294	7.93	cps
Barium	135-1	257706	258547	252837	256363	1.20	cps
Barium	137-1	441932	439421	437900	439751	0.46	cps
Beryllium	9-1	156	167	144	156	7.14	cps
Bismuth	209-1	9014035	9082893	9078939	9058623	0.43	cps
Bismuth	209-2	5719717	5731462	5684692	5711957	0.43	cps
Boron	10-1	48144	46272	47233	47216	1.98	cps
Boron	11-1	225382	229026	228021	227476	0.83	cps
Cadmium	111-1	3765	3549	3532	3615	3.60	cps
Cadmium	106-1	4834	4418	4501	4584	4.81	cps
Cadmium	108-1	21	63	50	44	48.11	cps
Calcium	43-1	953940	949418	947664	950341	0.34	cps
Calcium	44-1	15722706	15779224	15732587	15744839	0.19	cps
Chromium	52-2	1734	2024	1997	1918	8.36	cps
Cobalt	59-2	907	760	883	850	9.27	cps
Copper	63-2	2000	1930	2000	1977	2.04	cps
Dysprosium	156-1	33	25	42	33	25.00	cps
Dysprosium	156-2	13	20	13	16	24.76	cps
Erbium	164-1	83	33	75	64	41.93	cps
Erbium	164-2	43	43	27	38	25.46	cps
Gadolinium	160-1	117	75	142	111	30.31	cps
Gadolinium	160-2	177	227	223	209	13.38	cps
Holmium	165-1	15572635	15483521	15518153	15524770	0.29	cps
Holmium	165-2	8915519	8887044	8824324	8875629	0.53	cps
Indium	115-1	12256216	12308225	12256629	12273690	0.24	cps
Indium	115-2	2887088	2906929	2865503	2886507	0.72	cps
Iron	56-2	1336757	1339102	1326998	1334285	0.48	cps
Iron	57-2	37103	36735	37738	37192	1.36	cps
Krypton	83-1	500	520	617	546	11.44	cps
Lead	206-1	778	906	772	819	9.22	cps
Lead	207-1	694	739	572	669	12.91	cps
Lead	208-1	2995	3489	2934	3139	9.71	cps
Lithium	6-1	2854932	2902665	2882182	2879926	0.83	cps
Magnesium	24-2	1147804	1142268	1139605	1143226	0.37	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 15:41:33	DataFile Name :	049SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	189186	188521	188005	188570	0.31	cps
Molybdenum	94-1	1625	1400	1342	1456	10.28	cps
Molybdenum	95-1	1392	1292	1383	1356	4.09	cps
Molybdenum	96-1	1517	1400	1467	1461	4.01	cps
Molybdenum	97-1	892	942	833	889	6.10	cps
Molybdenum	98-1	2117	2125	2009	2084	3.13	cps
Neodymium	150-1	40	53	27	40	33.33	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	3881	3737	4107	3908	4.77	cps
Phosphorus	31-2	350	417	350	372	10.34	cps
Potassium	39-2	106900	107563	105273	106579	1.11	cps
Rhodium	103-1	11677002	11746532	11730746	11718093	0.31	cps
Rhodium	103-2	6215306	6214309	6153198	6194271	0.57	cps
Scandium	45-1	8411103	8459941	8413448	8428164	0.33	cps
Scandium	45-2	457030	457790	450317	455045	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	111	91	117	106	12.86	cps
Selenium	82-1	478	506	365	450	16.61	cps
Silicon	28-1	13571260	13690020	13683368	13648216	0.49	cps
Silver	109-1	283	292	342	306	10.33	cps
Silver	107-1	367	308	350	342	8.79	cps
Sodium	23-2	21294618	21252630	21105335	21217527	0.47	cps
Strontium	86-1	735560	738631	740417	738203	0.33	cps
Strontium	88-1	6573553	6638287	6642602	6618147	0.58	cps
Sulfur	34-1	559829	560120	563759	561236	0.39	cps
Terbium	159-1	15932612	15946209	15880038	15919619	0.22	cps
Terbium	159-2	8765467	8840273	8742717	8782819	0.58	cps
Thallium	203-1	275	308	367	317	14.65	cps
Thallium	205-1	767	683	667	706	7.59	cps
Tin	118-1	783	900	942	875	9.38	cps
Titanium	47-1	500	475	417	464	9.22	cps
Uranium	238-1	5335	5326	4910	5190	4.68	cps
Vanadium	51-2	353	363	340	352	3.32	cps
Yttrium	89-1	13210603	13249931	13274289	13244941	0.24	cps
Yttrium	89-2	2325364	2315923	2286970	2309419	0.87	cps
Zinc	66-2	817	833	783	811	3.14	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 15:41:33	DataFile Name :	049SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2084	1809	1992	1961	7.14	cps
Zirconium	91-1	500	367	383	417	17.44	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01MS Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:45:07 DataFile Name : 050SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1022985	1013385	1005113	1013828	0.88	cps
Antimony	121-1	4295629	4292888	4332439	4306985	0.51	cps
Arsenic	75-2	184602	183525	182135	183421	0.67	cps
Barium	135-1	6251837	6310472	6331402	6297904	0.65	cps
Barium	137-1	10871702	10916950	11030592	10939748	0.75	cps
Beryllium	9-1	943762	944646	947549	945319	0.21	cps
Bismuth	209-1	8406895	8405869	8429247	8414004	0.16	cps
Bismuth	209-2	5199607	5243971	5166652	5203410	0.75	cps
Boron	10-1	292188	295556	297757	295167	0.95	cps
Boron	11-1	1413113	1447758	1438563	1433145	1.25	cps
Cadmium	111-1	1004992	1006740	1009057	1006930	0.20	cps
Cadmium	106-1	114628	113535	113840	114001	0.49	cps
Cadmium	108-1	75789	76522	75458	75923	0.72	cps
Calcium	43-1	5336850	5348029	5359367	5348082	0.21	cps
Calcium	44-1	86664375	87350339	86836794	86950503	0.41	cps
Chromium	52-2	1574480	1569531	1557114	1567042	0.57	cps
Cobalt	59-2	2396039	2404306	2393042	2397795	0.24	cps
Copper	63-2	3418630	3403512	3393603	3405248	0.37	cps
Dysprosium	156-1	233	283	292	269	11.71	cps
Dysprosium	156-2	133	147	80	120	29.40	cps
Erbium	164-1	4476	4634	4376	4495	2.90	cps
Erbium	164-2	2384	2400	2677	2487	6.63	cps
Gadolinium	160-1	517	475	567	519	8.84	cps
Gadolinium	160-2	430	377	333	380	12.74	cps
Holmium	165-1	14658868	14754131	14784878	14732625	0.45	cps
Holmium	165-2	8332302	8330449	8268236	8310329	0.44	cps
Indium	115-1	12246827	12171700	12064264	12160930	0.75	cps
Indium	115-2	2776775	2759156	2738003	2757978	0.70	cps
Iron	56-2	70716809	70258999	69273518	70083109	1.05	cps
Iron	57-2	1705731	1709678	1697491	1704300	0.36	cps
Krypton	83-1	697	560	683	647	11.65	cps
Lead	206-1	2972617	2975606	2959306	2969177	0.29	cps
Lead	207-1	2585119	2616661	2588736	2596839	0.66	cps
Lead	208-1	11828801	11952561	11876464	11885942	0.53	cps
Lithium	6-1	2984337	3083633	3143198	3070389	2.61	cps
Magnesium	24-2	16279970	16149502	15974586	16134686	0.95	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01MS Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:45:07 DataFile Name : 050SMPL_P7042518- M1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2550053	2542357	2519201	2537204	0.63	cps
Molybdenum	94-1	8816865	8810939	8898726	8842177	0.55	cps
Molybdenum	95-1	10885080	10983953	10965535	10944856	0.48	cps
Molybdenum	96-1	11918896	11952314	12070732	11980647	0.67	cps
Molybdenum	97-1	6752311	6816880	6761430	6776874	0.52	cps
Molybdenum	98-1	17396146	17451021	17393667	17413611	0.19	cps
Neodymium	150-1	487	400	467	451	10.06	cps
Neodymium	150-2	40	57	57	51	18.83	cps
Nickel	60-2	648264	648686	637851	644934	0.95	cps
Phosphorus	31-2	308	342	350	333	6.61	cps
Potassium	39-2	6497628	6427774	6393032	6439478	0.83	cps
Rhodium	103-1	10577853	10526792	10549248	10551297	0.24	cps
Rhodium	103-2	5418029	5418311	5383339	5406560	0.37	cps
Scandium	45-1	7790988	7792799	7730626	7771471	0.46	cps
Scandium	45-2	417485	417375	413486	416116	0.55	cps
Selenium	77-2	3874	3984	3734	3864	3.24	cps
Selenium	78-2	12986	13180	12858	13008	1.25	cps
Selenium	82-1	66489	67043	66827	66787	0.42	cps
Silicon	28-1	62132864	63856324	64236489	63408559	1.77	cps
Silver	109-1	4886953	4918113	4955237	4920101	0.69	cps
Silver	107-1	5140018	5124780	5132702	5132500	0.15	cps
Sodium	23-2	108859982	108362269	107543717	108255323	0.61	cps
Strontium	86-1	4540402	4577469	4544385	4554086	0.45	cps
Strontium	88-1	39902799	40551533	40287220	40247184	0.81	cps
Sulfur	34-1	657075	641684	644762	647840	1.26	cps
Terbium	159-1	14883666	15134216	15038243	15018708	0.84	cps
Terbium	159-2	8259808	8215429	8162339	8212525	0.59	cps
Thallium	203-1	3706038	3712843	3760658	3726513	0.80	cps
Thallium	205-1	9005586	9031004	9124903	9053831	0.69	cps
Tin	118-1	3197214	3220195	3221235	3212881	0.42	cps
Titanium	47-1	3071446	3077227	3045471	3064715	0.55	cps
Uranium	238-1	12285086	12436359	12532975	12418140	1.01	cps
Vanadium	51-2	1297515	1280842	1274416	1284258	0.93	cps
Yttrium	89-1	12225834	12423470	12397499	12348934	0.87	cps
Yttrium	89-2	2127390	2116629	2096745	2113588	0.74	cps
Zinc	66-2	470790	465469	465418	467226	0.66	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01MS	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:45:07	DataFile Name :	050SMPL_P7042518- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7414345	7535597	7558743	7502895	1.03	cps
Zirconium	91-1	1623927	1630260	1636560	1630249	0.39	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01MSD Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:48:42 DataFile Name : 051SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	937680	946787	948268	944245	0.61	cps
Antimony	121-1	4264404	4299350	4322234	4295329	0.68	cps
Arsenic	75-2	175212	175980	175343	175512	0.23	cps
Barium	135-1	6266717	6312913	6423514	6334381	1.27	cps
Barium	137-1	10832006	10907520	11067341	10935622	1.10	cps
Beryllium	9-1	881585	881180	884203	882322	0.19	cps
Bismuth	209-1	8354038	8409489	8484829	8416119	0.78	cps
Bismuth	209-2	4973511	5040580	5009061	5007718	0.67	cps
Boron	10-1	277485	277852	283750	279695	1.26	cps
Boron	11-1	1359649	1359656	1390175	1369826	1.29	cps
Cadmium	111-1	988463	997985	1000801	995750	0.65	cps
Cadmium	106-1	112519	109328	112410	111419	1.63	cps
Cadmium	108-1	74440	74688	75307	74812	0.60	cps
Calcium	43-1	5164091	5250863	5270709	5228554	1.08	cps
Calcium	44-1	83869741	84795385	85909710	84858279	1.20	cps
Chromium	52-2	1484259	1504316	1495413	1494663	0.67	cps
Cobalt	59-2	2293076	2315361	2314059	2307499	0.54	cps
Copper	63-2	3267504	3278815	3270652	3272324	0.18	cps
Dysprosium	156-1	200	225	283	236	18.11	cps
Dysprosium	156-2	110	113	157	127	20.55	cps
Erbium	164-1	4434	4343	4626	4468	3.24	cps
Erbium	164-2	2350	2514	2490	2451	3.60	cps
Gadolinium	160-1	625	525	500	550	12.03	cps
Gadolinium	160-2	330	363	390	361	8.32	cps
Holmium	165-1	14521546	14704279	14926635	14717487	1.38	cps
Holmium	165-2	7949346	8037889	8058109	8015115	0.72	cps
Indium	115-1	11640249	11798887	11847629	11762255	0.92	cps
Indium	115-2	2576536	2580997	2594018	2583850	0.35	cps
Iron	56-2	67042913	67570557	67413922	67342464	0.40	cps
Iron	57-2	1629413	1642753	1636490	1636219	0.41	cps
Krypton	83-1	630	687	767	694	9.89	cps
Lead	206-1	2947205	2990383	2992304	2976631	0.86	cps
Lead	207-1	2577030	2611230	2660084	2616115	1.60	cps
Lead	208-1	11827024	11904417	12151081	11960841	1.41	cps
Lithium	6-1	3145986	3142686	3160515	3149729	0.30	cps
Magnesium	24-2	15174598	15251396	15240691	15222229	0.27	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01MSD Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:48:42 DataFile Name : 051SMPL_P7042518- M1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2393591	2423940	2413112	2410214	0.64	cps
Molybdenum	94-1	8735323	8809657	8893648	8812876	0.90	cps
Molybdenum	95-1	10776087	10819758	10949536	10848461	0.83	cps
Molybdenum	96-1	11782401	11831099	11944775	11852758	0.70	cps
Molybdenum	97-1	6641023	6702699	6751679	6698467	0.83	cps
Molybdenum	98-1	17141366	17320122	17313821	17258436	0.59	cps
Neodymium	150-1	460	367	473	433	13.41	cps
Neodymium	150-2	57	60	63	60	5.55	cps
Nickel	60-2	617405	620625	623149	620393	0.46	cps
Phosphorus	31-2	425	267	367	353	22.70	cps
Potassium	39-2	6033973	6048093	6012145	6031404	0.30	cps
Rhodium	103-1	10377932	10447217	10581515	10468888	0.99	cps
Rhodium	103-2	5180057	5213994	5224386	5206145	0.45	cps
Scandium	45-1	7514749	7576885	7651288	7580974	0.90	cps
Scandium	45-2	390571	395165	391854	392530	0.60	cps
Selenium	77-2	3864	3921	3687	3824	3.18	cps
Selenium	78-2	12709	12467	12376	12517	1.38	cps
Selenium	82-1	66844	66099	67788	66911	1.26	cps
Silicon	28-1	60925478	62517335	63488349	62310388	2.08	cps
Silver	109-1	4845810	4861076	4891443	4866110	0.48	cps
Silver	107-1	5089725	5068115	5180857	5112899	1.17	cps
Sodium	23-2	102832711	102912519	102474981	102740070	0.23	cps
Strontium	86-1	4498042	4509360	4556244	4521215	0.68	cps
Strontium	88-1	39671774	39899989	40160472	39910745	0.61	cps
Sulfur	34-1	614859	610602	605525	610329	0.77	cps
Terbium	159-1	14922916	15030443	15218553	15057304	0.99	cps
Terbium	159-2	7925234	7895981	7929711	7916975	0.23	cps
Thallium	203-1	3684029	3717162	3745974	3715721	0.83	cps
Thallium	205-1	8997318	9085862	9134396	9072525	0.77	cps
Tin	118-1	3162503	3213351	3211110	3195655	0.90	cps
Titanium	47-1	2977328	2979017	2994209	2983518	0.31	cps
Uranium	238-1	12259360	12579985	12697909	12512418	1.81	cps
Vanadium	51-2	1212414	1226115	1218819	1219116	0.56	cps
Yttrium	89-1	12111464	12232521	12336841	12226942	0.92	cps
Yttrium	89-2	2001489	2013980	2015327	2010265	0.38	cps
Zinc	66-2	443966	448158	444571	445565	0.51	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01MSD	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:48:42	DataFile Name :	051SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7377916	7383538	7475376	7412277	0.74	cps
Zirconium	91-1	1600221	1614444	1626636	1613767	0.82	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01A Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419A Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:52:16 DataFile Name : 052SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1038938	1035614	1035180	1036578	0.20	cps
Antimony	121-1	4459125	4479091	4448874	4462363	0.34	cps
Arsenic	75-2	190265	189547	189515	189775	0.22	cps
Barium	135-1	6563105	6658064	6676890	6632686	0.92	cps
Barium	137-1	11403439	11452936	11525940	11460772	0.54	cps
Beryllium	9-1	958238	962580	962049	960956	0.25	cps
Bismuth	209-1	8485215	8466729	8570385	8507443	0.65	cps
Bismuth	209-2	5210718	5246364	5282560	5246547	0.68	cps
Boron	10-1	301485	308581	306934	305666	1.21	cps
Boron	11-1	1449763	1481616	1504516	1478632	1.86	cps
Cadmium	111-1	1033817	1037650	1034445	1035304	0.20	cps
Cadmium	106-1	117233	117047	115922	116734	0.61	cps
Cadmium	108-1	78144	78022	77067	77744	0.76	cps
Calcium	43-1	5527675	5570179	5582291	5560048	0.52	cps
Calcium	44-1	89515510	90111340	89944425	89857092	0.34	cps
Chromium	52-2	1594421	1598076	1601121	1597873	0.21	cps
Cobalt	59-2	2451660	2454848	2458112	2454873	0.13	cps
Copper	63-2	3403076	3398032	3411793	3404300	0.20	cps
Dysprosium	156-1	167	208	217	197	13.58	cps
Dysprosium	156-2	130	103	147	127	17.25	cps
Erbium	164-1	4443	4301	5010	4584	8.18	cps
Erbium	164-2	2420	2590	2504	2505	3.39	cps
Gadolinium	160-1	558	600	517	558	7.46	cps
Gadolinium	160-2	417	423	480	440	7.91	cps
Holmium	165-1	15216169	15216655	15416282	15283035	0.76	cps
Holmium	165-2	8532183	8507756	8590692	8543544	0.50	cps
Indium	115-1	11508124	11537561	11481436	11509040	0.24	cps
Indium	115-2	2636462	2637962	2645604	2640009	0.19	cps
Iron	56-2	71078889	70875965	70873507	70942787	0.17	cps
Iron	57-2	1723380	1724153	1731488	1726340	0.26	cps
Krypton	83-1	627	620	577	608	4.47	cps
Lead	206-1	3095860	3150027	3138526	3128138	0.91	cps
Lead	207-1	2722573	2738791	2749908	2737091	0.50	cps
Lead	208-1	12477613	12534345	12640411	12550790	0.66	cps
Lithium	6-1	2704448	2719244	2719728	2714473	0.32	cps
Magnesium	24-2	16689252	16623535	16717685	16676824	0.29	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-01A Instrumnet Name : P7
 Client Sample ID : LF001MW003-180419A Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:52:16 DataFile Name : 052SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2592869	2600154	2603217	2598747	0.20	cps
Molybdenum	94-1	9052421	9104337	9119253	9092004	0.39	cps
Molybdenum	95-1	11150630	11300450	11332809	11261296	0.86	cps
Molybdenum	96-1	12197980	12400223	12332373	12310192	0.84	cps
Molybdenum	97-1	6910270	6959781	6960755	6943602	0.42	cps
Molybdenum	98-1	17755055	17970033	17950277	17891788	0.66	cps
Neodymium	150-1	407	380	440	409	7.35	cps
Neodymium	150-2	47	67	67	60	19.24	cps
Nickel	60-2	657176	653655	658982	656604	0.41	cps
Phosphorus	31-2	408	292	417	372	18.78	cps
Potassium	39-2	6545265	6516419	6615833	6559172	0.78	cps
Rhodium	103-1	10663282	10783234	10869568	10772028	0.96	cps
Rhodium	103-2	5503246	5499655	5524431	5509110	0.24	cps
Scandium	45-1	7785124	7848736	7830881	7821580	0.42	cps
Scandium	45-2	417791	419800	418893	418828	0.24	cps
Selenium	77-2	3927	3871	4017	3938	1.88	cps
Selenium	78-2	13538	13375	13729	13547	1.31	cps
Selenium	82-1	69414	69814	69804	69678	0.33	cps
Silicon	28-1	64913043	66413564	67730702	66352436	2.12	cps
Silver	109-1	4977533	4979547	4945895	4967659	0.38	cps
Silver	107-1	5203764	5192735	5193111	5196537	0.12	cps
Sodium	23-2	112979348	112175394	112521607	112558783	0.36	cps
Strontium	86-1	4744587	4734552	4734364	4737834	0.12	cps
Strontium	88-1	42038399	41759794	42112997	41970396	0.44	cps
Sulfur	34-1	623088	622204	617228	620840	0.51	cps
Terbium	159-1	15456293	15557183	15630241	15547905	0.56	cps
Terbium	159-2	8443285	8396586	8440770	8426880	0.31	cps
Thallium	203-1	3900214	3910038	3911531	3907261	0.16	cps
Thallium	205-1	9425518	9593103	9592109	9536910	1.01	cps
Tin	118-1	3408220	3420928	3390404	3406517	0.45	cps
Titanium	47-1	3078789	3105991	3102739	3095840	0.48	cps
Uranium	238-1	13030536	13170863	13122051	13107816	0.54	cps
Vanadium	51-2	1312346	1313741	1321780	1315955	0.39	cps
Yttrium	89-1	12467618	12486000	12542934	12498851	0.31	cps
Yttrium	89-2	2135756	2148938	2158950	2147881	0.54	cps
Zinc	66-2	476729	482050	481100	479959	0.59	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-01A	Instrumnet Name :	P7
Client Sample ID :	LF001MW003-180419A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:52:16	DataFile Name :	052SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7627724	7683972	7683075	7664923	0.42	cps
Zirconium	91-1	1669641	1671975	1674390	1672002	0.14	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2507-03 Instrumnet Name : P7
 Client Sample ID : SS043MW011-180419 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 15:55:52 DataFile Name : 053SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8595	8036	8537	8389	3.66	cps
Antimony	121-1	2525	2692	2367	2528	6.43	cps
Arsenic	75-2	6968	6854	6961	6928	0.93	cps
Barium	135-1	1430875	1446464	1432853	1436731	0.59	cps
Barium	137-1	2524032	2512341	2495232	2510535	0.58	cps
Beryllium	9-1	433	389	389	404	6.36	cps
Bismuth	209-1	8510571	8391269	8418370	8440070	0.74	cps
Bismuth	209-2	5136800	5128930	5172691	5146140	0.45	cps
Boron	10-1	465690	467703	470923	468105	0.56	cps
Boron	11-1	2271101	2279344	2289810	2280085	0.41	cps
Cadmium	111-1	3241	2973	2981	3065	4.98	cps
Cadmium	106-1	4376	4001	3951	4109	5.65	cps
Cadmium	108-1	50	46	50	49	4.95	cps
Calcium	43-1	8358628	8429555	8347384	8378522	0.53	cps
Calcium	44-1	136252257	137405086	135438270	136365204	0.72	cps
Chromium	52-2	4738	4627	4761	4709	1.51	cps
Cobalt	59-2	60661	61204	60109	60658	0.90	cps
Copper	63-2	4401	4641	4157	4400	5.49	cps
Dysprosium	156-1	458	425	467	450	4.90	cps
Dysprosium	156-2	223	257	237	239	7.02	cps
Erbium	164-1	367	342	333	347	5.00	cps
Erbium	164-2	180	250	203	211	16.88	cps
Gadolinium	160-1	525	483	308	439	26.20	cps
Gadolinium	160-2	407	410	357	391	7.64	cps
Holmium	165-1	14920658	14998793	14891799	14937083	0.37	cps
Holmium	165-2	8414569	8439562	8481817	8445316	0.40	cps
Indium	115-1	11328202	11385741	11257360	11323767	0.57	cps
Indium	115-2	2615586	2622320	2628748	2622218	0.25	cps
Iron	56-2	59586672	59484744	59568547	59546655	0.09	cps
Iron	57-2	1448106	1457493	1449553	1451718	0.35	cps
Krypton	83-1	577	587	553	572	2.99	cps
Lead	206-1	6885	7502	7602	7330	5.30	cps
Lead	207-1	5979	5813	5818	5870	1.61	cps
Lead	208-1	27073	27879	28096	27683	1.95	cps
Lithium	6-1	2722731	2743528	2723567	2729942	0.43	cps
Magnesium	24-2	9090444	9117437	9162318	9123400	0.40	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-03	Instrumnet Name :	P7
Client Sample ID :	SS043MW011-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:55:52	DataFile Name :	053SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	762981	762895	770387	765421	0.56	cps
Molybdenum	94-1	6460	5993	6152	6202	3.83	cps
Molybdenum	95-1	4993	4743	5143	4959	4.08	cps
Molybdenum	96-1	6452	6477	5760	6229	6.53	cps
Molybdenum	97-1	3284	2925	2992	3067	6.22	cps
Molybdenum	98-1	7727	7611	7427	7588	1.99	cps
Neodymium	150-1	580	667	560	602	9.42	cps
Neodymium	150-2	200	217	247	221	10.69	cps
Nickel	60-2	72528	73155	73359	73014	0.59	cps
Phosphorus	31-2	2009	2067	2100	2059	2.25	cps
Potassium	39-2	4406777	4423442	4446873	4425697	0.46	cps
Rhodium	103-1	10537847	10646508	10554105	10579487	0.55	cps
Rhodium	103-2	5364098	5361257	5422076	5382477	0.64	cps
Scandium	45-1	7788182	7822701	7760688	7790524	0.40	cps
Scandium	45-2	414182	417069	417573	416274	0.44	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	107	131	128	122	10.60	cps
Selenium	82-1	964	1007	1055	1009	4.52	cps
Silicon	28-1	108811890	108546348	108010844	108456361	0.38	cps
Silver	109-1	1759	2175	2175	2036	11.82	cps
Silver	107-1	2267	2350	1834	2150	12.90	cps
Sodium	23-2	141297395	141377886	141633145	141436142	0.12	cps
Strontium	86-1	4495113	4452939	4451589	4466547	0.55	cps
Strontium	88-1	39902715	39998020	39984242	39961659	0.13	cps
Sulfur	34-1	633947	632204	630105	632085	0.30	cps
Terbium	159-1	15357882	15298970	15236124	15297659	0.40	cps
Terbium	159-2	8335053	8263826	8354838	8317906	0.58	cps
Thallium	203-1	2992	2900	2517	2803	8.99	cps
Thallium	205-1	8095	6644	6494	7077	12.49	cps
Tin	118-1	44137	44588	44931	44552	0.89	cps
Titanium	47-1	4585	4201	6516	5101	24.33	cps
Uranium	238-1	1050	650	583	761	33.16	cps
Vanadium	51-2	3280	3307	3210	3266	1.53	cps
Yttrium	89-1	12478871	12388676	12444349	12437299	0.37	cps
Yttrium	89-2	2115243	2114741	2146919	2125634	0.87	cps
Zinc	66-2	2520	2430	2554	2501	2.55	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-03	Instrumnet Name :	P7
Client Sample ID :	SS043MW011-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:55:52	DataFile Name :	053SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9812	9912	9429	9718	2.63	cps
Zirconium	91-1	2034	2492	2267	2264	10.12	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-04	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:59:32	DataFile Name :	054SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7919	8021	8328	8089	2.63	cps
Antimony	121-1	5476	5818	5726	5674	3.12	cps
Arsenic	75-2	54232	54459	55357	54683	1.09	cps
Barium	135-1	3994975	3976335	3970530	3980613	0.32	cps
Barium	137-1	7068194	7043730	7069582	7060502	0.21	cps
Beryllium	9-1	450	439	506	465	7.68	cps
Bismuth	209-1	8150235	8147494	8085271	8127667	0.45	cps
Bismuth	209-2	4999472	4944481	4985551	4976501	0.57	cps
Boron	10-1	375362	378200	386663	380075	1.55	cps
Boron	11-1	1853315	1864732	1880158	1866068	0.72	cps
Cadmium	111-1	3678	3538	3454	3557	3.19	cps
Cadmium	106-1	4693	4493	4334	4506	3.99	cps
Cadmium	108-1	75	46	67	63	24.04	cps
Calcium	43-1	17646802	17671173	17645461	17654479	0.08	cps
Calcium	44-1	287063506	287876881	286732890	287224426	0.20	cps
Chromium	52-2	20721	20812	20862	20798	0.34	cps
Cobalt	59-2	100870	101428	102754	101684	0.95	cps
Copper	63-2	8539	8823	8636	8666	1.66	cps
Dysprosium	156-1	467	608	500	525	14.11	cps
Dysprosium	156-2	330	223	290	281	19.17	cps
Erbium	164-1	550	625	550	575	7.53	cps
Erbium	164-2	320	273	377	323	16.00	cps
Gadolinium	160-1	575	442	475	497	13.96	cps
Gadolinium	160-2	373	447	470	430	11.73	cps
Holmium	165-1	15025831	15017797	15061381	15035003	0.15	cps
Holmium	165-2	8492092	8366615	8473690	8444132	0.80	cps
Indium	115-1	11215347	11258027	11301418	11258264	0.38	cps
Indium	115-2	2617663	2626328	2634503	2626164	0.32	cps
Iron	56-2	243923061	239922278	241281850	241709063	0.84	cps
Iron	57-2	5915038	5919023	5970499	5934853	0.52	cps
Krypton	83-1	723	703	610	679	8.91	cps
Lead	206-1	1922	1917	1889	1909	0.94	cps
Lead	207-1	1561	1639	1739	1646	5.41	cps
Lead	208-1	7401	7412	7257	7357	1.18	cps
Lithium	6-1	2672219	2699946	2676471	2682879	0.56	cps
Magnesium	24-2	18829216	18651804	18894448	18791822	0.67	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-04	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:59:32	DataFile Name :	054SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5261418	5158707	5210654	5210260	0.99	cps
Molybdenum	94-1	7427	7786	7377	7530	2.96	cps
Molybdenum	95-1	7694	8086	7927	7903	2.49	cps
Molybdenum	96-1	10488	10296	10171	10318	1.55	cps
Molybdenum	97-1	4876	4784	5001	4887	2.23	cps
Molybdenum	98-1	11614	12414	12056	12028	3.33	cps
Neodymium	150-1	553	700	660	638	11.89	cps
Neodymium	150-2	280	297	280	286	3.37	cps
Nickel	60-2	587292	588837	586879	587669	0.18	cps
Phosphorus	31-2	10663	10546	10929	10713	1.84	cps
Potassium	39-2	554188	549009	553591	552263	0.51	cps
Rhodium	103-1	10418793	10406501	10415394	10413563	0.06	cps
Rhodium	103-2	5323765	5333976	5348176	5335306	0.23	cps
Scandium	45-1	7863650	7920370	7966007	7916676	0.65	cps
Scandium	45-2	433249	425914	431876	430346	0.91	cps
Selenium	77-2	7	7	27	13	86.58	cps
Selenium	78-2	139	94	150	128	23.00	cps
Selenium	82-1	919	962	973	951	3.01	cps
Silicon	28-1	130498182	130208111	129877524	130194606	0.24	cps
Silver	109-1	4017	3901	3851	3923	2.18	cps
Silver	107-1	3959	4393	4751	4368	9.08	cps
Sodium	23-2	279254640	275461089	277474390	277396706	0.68	cps
Strontium	86-1	9803859	9728177	9826276	9786104	0.53	cps
Strontium	88-1	86082442	85286052	85702817	85690437	0.46	cps
Sulfur	34-1	658230	664673	659431	660778	0.52	cps
Terbium	159-1	15263709	15307501	15350347	15307185	0.28	cps
Terbium	159-2	8380584	8262166	8314119	8318956	0.71	cps
Thallium	203-1	908	892	942	914	2.79	cps
Thallium	205-1	2259	2317	1875	2150	11.16	cps
Tin	118-1	3717	3826	4318	3954	8.09	cps
Titanium	47-1	5885	5643	5710	5746	2.17	cps
Uranium	238-1	742	742	733	739	0.65	cps
Vanadium	51-2	23749	24147	24223	24040	1.06	cps
Yttrium	89-1	12576689	12603062	12463775	12547842	0.59	cps
Yttrium	89-2	2160939	2152303	2171197	2161480	0.44	cps
Zinc	66-2	8696	8983	9220	8966	2.92	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-04	Instrumnet Name :	P7
Client Sample ID :	KY032MW006-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 15:59:32	DataFile Name :	054SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9295	8936	8678	8970	3.45	cps
Zirconium	91-1	2042	2292	2017	2117	7.18	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:05:17	DataFile Name :	055CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5922227	5904743	5922087	5916352	0.17	cps
Antimony	121-1	4731911	4683516	4658473	4691300	0.80	cps
Arsenic	75-2	189675	188938	191109	189907	0.58	cps
Barium	135-1	5641214	5591962	5577145	5603440	0.60	cps
Barium	137-1	9886392	9845378	9794943	9842238	0.47	cps
Beryllium	9-1	1063839	1039290	1042059	1048396	1.28	cps
Bismuth	209-1	8555896	8476652	8447396	8493315	0.66	cps
Bismuth	209-2	5112543	5152068	5153331	5139314	0.45	cps
Boron	10-1	127088	131668	128274	129010	1.84	cps
Boron	11-1	604632	606842	607759	606411	0.27	cps
Cadmium	111-1	1080680	1071700	1070889	1074423	0.51	cps
Cadmium	106-1	122284	122963	119156	121468	1.67	cps
Cadmium	108-1	81407	81596	80871	81291	0.46	cps
Calcium	43-1	7134197	7022082	7006631	7054303	0.99	cps
Calcium	44-1	114925023	113506053	114190873	114207316	0.62	cps
Chromium	52-2	1659080	1658442	1664654	1660725	0.21	cps
Cobalt	59-2	2476009	2455531	2466902	2466147	0.42	cps
Copper	63-2	3360697	3342722	3370721	3358047	0.42	cps
Dysprosium	156-1	167	100	142	136	24.74	cps
Dysprosium	156-2	107	63	83	84	25.69	cps
Erbium	164-1	75	125	83	94	28.37	cps
Erbium	164-2	17	30	17	21	36.45	cps
Gadolinium	160-1	125	142	117	128	9.96	cps
Gadolinium	160-2	190	170	207	189	9.72	cps
Holmium	165-1	15290673	15307535	15124982	15241063	0.66	cps
Holmium	165-2	8507998	8460099	8429048	8465715	0.47	cps
Indium	115-1	11579507	11497128	11392131	11489589	0.82	cps
Indium	115-2	2610723	2608653	2612197	2610524	0.07	cps
Iron	56-2	336366785	335604196	338324030	336765004	0.42	cps
Iron	57-2	8227974	8198162	8196378	8207505	0.22	cps
Krypton	83-1	537	570	560	556	3.08	cps
Lead	206-1	3243051	3213110	3171105	3209089	1.13	cps
Lead	207-1	2857432	2798798	2797364	2817865	1.22	cps
Lead	208-1	13099245	12883649	12848215	12943703	1.05	cps
Lithium	6-1	2827468	2812824	2801907	2814066	0.46	cps
Magnesium	24-2	62847533	63087978	63129047	63021519	0.24	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:05:17	DataFile Name :	055CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1858652	1858683	1863637	1860324	0.15	cps
Molybdenum	94-1	9481131	9427243	9433498	9447291	0.31	cps
Molybdenum	95-1	11610875	11722427	11675005	11669436	0.48	cps
Molybdenum	96-1	12755840	12677669	12659307	12697605	0.40	cps
Molybdenum	97-1	7179583	7170596	7176184	7175454	0.06	cps
Molybdenum	98-1	18679611	18464891	18375028	18506510	0.85	cps
Neodymium	150-1	393	353	320	356	10.33	cps
Neodymium	150-2	40	57	57	51	18.83	cps
Nickel	60-2	649387	642030	648795	646737	0.63	cps
Phosphorus	31-2	63904	64147	62850	63634	1.08	cps
Potassium	39-2	33098381	32975824	32979774	33017993	0.21	cps
Rhodium	103-1	10765819	10673765	10557066	10665550	0.98	cps
Rhodium	103-2	5389688	5343902	5355846	5363145	0.44	cps
Scandium	45-1	8002753	7934297	7955141	7964063	0.44	cps
Scandium	45-2	425154	420863	421977	422664	0.53	cps
Selenium	77-2	4171	3917	4141	4076	3.40	cps
Selenium	78-2	13301	13341	13549	13397	0.99	cps
Selenium	82-1	69362	68497	68641	68833	0.67	cps
Silicon	28-1	4389593	4422550	4453572	4421905	0.72	cps
Silver	109-1	5097567	5073712	5028135	5066471	0.70	cps
Silver	107-1	5359967	5288636	5301110	5316571	0.72	cps
Sodium	23-2	118752269	118884932	119221953	118953051	0.20	cps
Strontium	86-1	1447519	1446872	1440230	1444874	0.28	cps
Strontium	88-1	13098686	12856795	12917786	12957756	0.97	cps
Sulfur	34-1	962984	942084	934916	946661	1.54	cps
Terbium	159-1	15697449	15612061	15536116	15615209	0.52	cps
Terbium	159-2	8314131	8348199	8332094	8331475	0.20	cps
Thallium	203-1	3992590	3977456	3931363	3967136	0.80	cps
Thallium	205-1	9784468	9760742	9599319	9714843	1.04	cps
Tin	118-1	3554111	3527535	3553077	3544908	0.42	cps
Titanium	47-1	3321705	3298522	3297478	3305902	0.41	cps
Uranium	238-1	13629307	13508515	13405486	13514436	0.83	cps
Vanadium	51-2	1356177	1352287	1362093	1356852	0.36	cps
Yttrium	89-1	12619751	12504473	12524101	12549442	0.49	cps
Yttrium	89-2	2149202	2138821	2137831	2141951	0.29	cps
Zinc	66-2	490547	488649	494793	491330	0.64	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P7
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:05:17	DataFile Name :	055CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8026355	7859958	7895403	7927239	1.11	cps
Zirconium	91-1	1727120	1718659	1719343	1721707	0.27	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:11:31	DataFile Name :	056CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	58	58	72	33.30	cps
Antimony	121-1	1734	1950	2292	1992	14.13	cps
Arsenic	75-2	13	15	24	17	34.45	cps
Barium	135-1	92	75	192	119	52.83	cps
Barium	137-1	200	308	258	256	21.22	cps
Beryllium	9-1	289	261	272	274	5.10	cps
Bismuth	209-1	9239263	9260372	9345954	9281863	0.61	cps
Bismuth	209-2	5626046	5651971	5618480	5632166	0.31	cps
Boron	10-1	7052	7302	7327	7227	2.11	cps
Boron	11-1	37589	34966	33471	35342	5.90	cps
Cadmium	111-1	3137	2979	2894	3003	4.11	cps
Cadmium	106-1	4434	4242	4101	4259	3.93	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	417	475	383	425	10.92	cps
Calcium	44-1	17903	16877	17294	17358	2.97	cps
Chromium	52-2	340	333	353	342	2.98	cps
Cobalt	59-2	83	113	127	108	20.59	cps
Copper	63-2	1590	1630	1617	1612	1.26	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	83	75	42	67	33.07	cps
Erbium	164-2	17	27	27	23	24.74	cps
Gadolinium	160-1	83	50	92	75	29.40	cps
Gadolinium	160-2	183	163	183	177	6.54	cps
Holmium	165-1	15216094	15316066	15522508	15351556	1.02	cps
Holmium	165-2	8656688	8663827	8655324	8658613	0.05	cps
Indium	115-1	12031594	12164629	12209692	12135305	0.76	cps
Indium	115-2	2773389	2778964	2770434	2774262	0.16	cps
Iron	56-2	9564	9592	9664	9607	0.54	cps
Iron	57-2	550	572	500	541	6.84	cps
Krypton	83-1	623	500	513	546	12.41	cps
Lead	206-1	1050	883	1022	985	9.06	cps
Lead	207-1	806	1033	922	920	12.38	cps
Lead	208-1	4123	4106	4139	4123	0.40	cps
Lithium	6-1	2980197	3023614	3004512	3002774	0.72	cps
Magnesium	24-2	858	1017	817	897	11.76	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P7
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 16:11:31 DataFile Name : 056CCBE_P7042518- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97	147	107	117	22.68	cps
Molybdenum	94-1	825	867	917	870	5.28	cps
Molybdenum	95-1	925	1183	1083	1064	12.24	cps
Molybdenum	96-1	1025	1300	1067	1131	13.11	cps
Molybdenum	97-1	675	717	617	669	7.50	cps
Molybdenum	98-1	1567	1809	1709	1695	7.17	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	57	60	63	13.92	cps
Phosphorus	31-2	250	242	250	247	1.95	cps
Potassium	39-2	55965	54510	55556	55343	1.36	cps
Rhodium	103-1	11575552	11621649	11709243	11635481	0.58	cps
Rhodium	103-2	5862978	6072496	5881665	5939046	1.95	cps
Scandium	45-1	7980392	8115920	8147553	8081288	1.10	cps
Scandium	45-2	427186	428771	430257	428738	0.36	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	76	94	106	92	16.27	cps
Selenium	82-1	200	270	392	287	33.71	cps
Silicon	28-1	582398	572455	571025	575293	1.08	cps
Silver	109-1	3409	3217	3059	3228	5.43	cps
Silver	107-1	3626	3476	3301	3467	4.69	cps
Sodium	23-2	71386	70256	68582	70075	2.01	cps
Strontium	86-1	950	833	875	886	6.67	cps
Strontium	88-1	608	700	733	681	9.51	cps
Sulfur	34-1	511877	511738	512678	512098	0.10	cps
Terbium	159-1	15733232	15813627	15797015	15781291	0.27	cps
Terbium	159-2	8496237	8475013	8547034	8506095	0.44	cps
Thallium	203-1	558	458	667	561	18.57	cps
Thallium	205-1	1125	1317	1358	1267	9.82	cps
Tin	118-1	1500	1542	1550	1531	1.75	cps
Titanium	47-1	142	83	158	128	30.82	cps
Uranium	238-1	192	217	133	181	23.68	cps
Vanadium	51-2	30	37	17	28	36.66	cps
Yttrium	89-1	12821827	12909467	12866662	12865986	0.34	cps
Yttrium	89-2	2187683	2205872	2175797	2189784	0.69	cps
Zinc	66-2	300	320	353	324	8.31	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P7
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:11:31	DataFile Name :	056CCBE_P7042518- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	925	933	1083	981	9.09	cps
Zirconium	91-1	150	250	242	214	25.94	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:15:05	DataFile Name :	057SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	850	733	742	14.08	cps
Antimony	121-1	9854	9896	10004	9918	0.78	cps
Arsenic	75-2	3224	3174	3226	3208	0.92	cps
Barium	135-1	172903	174978	172045	173309	0.87	cps
Barium	137-1	300410	302358	300492	301087	0.37	cps
Beryllium	9-1	294	422	350	356	18.02	cps
Bismuth	209-1	7830703	7966487	7991257	7929482	1.09	cps
Bismuth	209-2	4817894	4838020	4831262	4829059	0.21	cps
Boron	10-1	209043	209361	212193	210199	0.83	cps
Boron	11-1	1015568	1035514	1037868	1029650	1.19	cps
Cadmium	111-1	3010	2851	3033	2965	3.34	cps
Cadmium	106-1	4226	4026	4284	4179	3.24	cps
Cadmium	108-1	21	42	46	36	37.10	cps
Calcium	43-1	17245230	17654929	17579547	17493235	1.25	cps
Calcium	44-1	280215140	286723431	283713140	283550570	1.15	cps
Chromium	52-2	15922	16276	16072	16090	1.10	cps
Cobalt	59-2	424081	424923	423371	424125	0.18	cps
Copper	63-2	10891	10717	10624	10744	1.26	cps
Dysprosium	156-1	200	133	183	172	20.15	cps
Dysprosium	156-2	67	73	83	74	11.27	cps
Erbium	164-1	175	150	208	178	16.46	cps
Erbium	164-2	110	107	97	104	6.64	cps
Gadolinium	160-1	242	158	175	192	23.01	cps
Gadolinium	160-2	220	267	237	241	9.81	cps
Holmium	165-1	14576549	14612884	14739435	14642956	0.58	cps
Holmium	165-2	8163254	8187890	8181493	8177546	0.16	cps
Indium	115-1	11107277	11249495	11086152	11147641	0.80	cps
Indium	115-2	2524781	2518432	2503303	2515505	0.44	cps
Iron	56-2	2019194	2025111	2017411	2020572	0.20	cps
Iron	57-2	113346	114824	112488	113553	1.04	cps
Krypton	83-1	577	673	660	637	8.23	cps
Lead	206-1	3106	3078	3112	3099	0.58	cps
Lead	207-1	2228	2517	2234	2326	7.10	cps
Lead	208-1	11408	11202	11636	11415	1.90	cps
Lithium	6-1	2728570	2711211	2735492	2725091	0.46	cps
Magnesium	24-2	14680477	14661146	14650211	14663945	0.10	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:15:05	DataFile Name :	057SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5471205	5446088	5421463	5446252	0.46	cps
Molybdenum	94-1	12047	12281	11689	12006	2.49	cps
Molybdenum	95-1	16176	15284	15392	15617	3.12	cps
Molybdenum	96-1	15934	16018	16118	16023	0.57	cps
Molybdenum	97-1	9545	10129	10104	9926	3.32	cps
Molybdenum	98-1	24372	23704	23879	23985	1.44	cps
Neodymium	150-1	173	120	120	138	22.35	cps
Neodymium	150-2	50	80	47	59	31.17	cps
Nickel	60-2	28137	28264	28227	28210	0.23	cps
Phosphorus	31-2	492	475	425	464	7.48	cps
Potassium	39-2	163819	163988	163549	163785	0.14	cps
Rhodium	103-1	10182665	10285448	10326853	10264989	0.72	cps
Rhodium	103-2	5116259	5126040	5108751	5117017	0.17	cps
Scandium	45-1	7775994	7872815	7801241	7816684	0.64	cps
Scandium	45-2	401866	404554	396333	400917	1.05	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	89	133	113	112	19.91	cps
Selenium	82-1	9300	9128	9231	9219	0.94	cps
Silicon	28-1	96832096	97894869	97885363	97537442	0.63	cps
Silver	109-1	2217	2400	2767	2461	11.38	cps
Silver	107-1	2275	2717	3034	2675	14.24	cps
Sodium	23-2	208744188	206871363	205952584	207189378	0.69	cps
Strontium	86-1	8713041	8808898	8704821	8742253	0.66	cps
Strontium	88-1	76454310	77051927	76414020	76640086	0.47	cps
Sulfur	34-1	5117340	5231945	5246480	5198589	1.36	cps
Terbium	159-1	14895304	15072817	15123292	15030471	0.80	cps
Terbium	159-2	8075633	8069359	8021677	8055556	0.37	cps
Thallium	203-1	1350	1475	1559	1461	7.18	cps
Thallium	205-1	3551	3151	3151	3284	7.04	cps
Tin	118-1	1467	1408	1483	1453	2.71	cps
Titanium	47-1	1717	1925	1684	1775	7.38	cps
Uranium	238-1	390782	393886	398096	394254	0.93	cps
Vanadium	51-2	9473	9340	9396	9403	0.71	cps
Yttrium	89-1	12199480	12362253	12283275	12281669	0.66	cps
Yttrium	89-2	2054601	2045096	2042000	2047233	0.32	cps
Zinc	66-2	13887	13620	13810	13772	1.00	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW009-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:15:05	DataFile Name :	057SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11105	10788	11643	11179	3.87	cps
Zirconium	91-1	2367	2350	2017	2245	8.80	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-07	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:18:44	DataFile Name :	058SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11496	11598	11330	11475	1.18	cps
Antimony	121-1	2150	2259	2442	2284	6.46	cps
Arsenic	75-2	704	665	756	708	6.43	cps
Barium	135-1	98195	98782	97298	98092	0.76	cps
Barium	137-1	173386	172988	169557	171977	1.22	cps
Beryllium	9-1	261	339	306	302	12.93	cps
Bismuth	209-1	8380850	8461897	8435615	8426121	0.49	cps
Bismuth	209-2	4877279	4984460	5041065	4967601	1.67	cps
Boron	10-1	363115	369852	374688	369219	1.57	cps
Boron	11-1	1795471	1802816	1845287	1814525	1.48	cps
Cadmium	111-1	2849	3153	3064	3022	5.17	cps
Cadmium	106-1	3917	4301	4159	4126	4.70	cps
Cadmium	108-1	50	29	50	43	27.93	cps
Calcium	43-1	3820031	3845689	3819833	3828518	0.39	cps
Calcium	44-1	62701233	63047843	63432674	63060583	0.58	cps
Chromium	52-2	161631	164153	166053	163946	1.35	cps
Cobalt	59-2	9226	9753	9393	9458	2.85	cps
Copper	63-2	25663	25422	26197	25761	1.54	cps
Dysprosium	156-1	733	733	642	703	7.53	cps
Dysprosium	156-2	403	393	367	388	4.89	cps
Erbium	164-1	642	675	642	653	2.95	cps
Erbium	164-2	353	323	373	350	7.19	cps
Gadolinium	160-1	633	667	658	653	2.66	cps
Gadolinium	160-2	497	540	470	502	7.03	cps
Holmium	165-1	14726915	14873200	14880368	14826828	0.58	cps
Holmium	165-2	8009484	8048584	8120118	8059395	0.70	cps
Indium	115-1	11232887	11243662	11262835	11246461	0.13	cps
Indium	115-2	2457568	2473690	2509151	2480136	1.06	cps
Iron	56-2	1547650	1572546	1593368	1571188	1.46	cps
Iron	57-2	52160	54155	53682	53332	1.96	cps
Krypton	83-1	557	470	487	504	9.12	cps
Lead	206-1	3706	3412	3740	3619	4.99	cps
Lead	207-1	3117	2834	3095	3015	5.23	cps
Lead	208-1	14231	13398	14265	13964	3.52	cps
Lithium	6-1	2927932	2893904	2918733	2913523	0.60	cps
Magnesium	24-2	2669850	2690776	2723461	2694696	1.00	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-07	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:18:44	DataFile Name :	058SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	389182	392890	401034	394369	1.54	cps
Molybdenum	94-1	17728	17353	17987	17689	1.80	cps
Molybdenum	95-1	23094	23345	22218	22886	2.59	cps
Molybdenum	96-1	25114	25073	25081	25090	0.09	cps
Molybdenum	97-1	14283	13916	14416	14205	1.83	cps
Molybdenum	98-1	36305	36297	37191	36598	1.40	cps
Neodymium	150-1	900	993	947	947	4.93	cps
Neodymium	150-2	463	443	410	439	6.14	cps
Nickel	60-2	39276	39751	39226	39417	0.73	cps
Phosphorus	31-2	450	392	433	425	7.07	cps
Potassium	39-2	277791	274749	281091	277877	1.14	cps
Rhodium	103-1	10398713	10402910	10415312	10405645	0.08	cps
Rhodium	103-2	5073751	5102294	5157060	5111035	0.83	cps
Scandium	45-1	7473326	7558266	7610758	7547450	0.92	cps
Scandium	45-2	378327	378466	384398	380397	0.91	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	109	87	80	92	16.76	cps
Selenium	82-1	846	799	799	815	3.33	cps
Silicon	28-1	87198052	87369929	88055837	87541273	0.52	cps
Silver	109-1	1133	1150	1175	1153	1.82	cps
Silver	107-1	1217	1058	1258	1178	8.96	cps
Sodium	23-2	163655966	165392679	167046412	165365019	1.03	cps
Strontium	86-1	1576798	1572929	1567508	1572412	0.30	cps
Strontium	88-1	14145124	14157415	14219888	14174143	0.28	cps
Sulfur	34-1	2960153	2947514	2947574	2951747	0.25	cps
Terbium	159-1	15183304	15173471	15228800	15195192	0.19	cps
Terbium	159-2	7874379	8000000	7982126	7952168	0.85	cps
Thallium	203-1	525	367	458	450	17.67	cps
Thallium	205-1	1167	1167	1175	1170	0.41	cps
Tin	118-1	2342	2484	2459	2428	3.12	cps
Titanium	47-1	3426	3492	3651	3523	3.28	cps
Uranium	238-1	166939	168648	166206	167265	0.75	cps
Vanadium	51-2	25512	25178	25476	25389	0.72	cps
Yttrium	89-1	12038159	12051314	12166316	12085263	0.58	cps
Yttrium	89-2	1965049	1979040	2002592	1982227	0.96	cps
Zinc	66-2	3564	3854	3737	3718	3.93	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2507-07	Instrumnet Name :	P7
Client Sample ID :	LF001MW002-180419	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:18:44	DataFile Name :	058SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14366	13849	13198	13804	4.24	cps
Zirconium	91-1	2909	3159	3100	3056	4.28	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:28:49	DataFile Name :	059CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5841121	5839829	5863955	5848302	0.23	cps
Antimony	121-1	4624669	4571135	4623219	4606341	0.66	cps
Arsenic	75-2	186286	186823	187393	186834	0.30	cps
Barium	135-1	5513121	5513805	5553853	5526926	0.42	cps
Barium	137-1	9669173	9703655	9806429	9726419	0.73	cps
Beryllium	9-1	1030285	1032832	1036566	1033228	0.31	cps
Bismuth	209-1	8438375	8468742	8491683	8466267	0.32	cps
Bismuth	209-2	5096542	5083120	5100244	5093302	0.18	cps
Boron	10-1	122156	123853	124744	123584	1.06	cps
Boron	11-1	574570	578872	590218	581220	1.39	cps
Cadmium	111-1	1037115	1055424	1062702	1051747	1.25	cps
Cadmium	106-1	116736	117855	118467	117686	0.75	cps
Cadmium	108-1	78914	78261	79894	79023	1.04	cps
Calcium	43-1	6773931	6800810	6932676	6835806	1.24	cps
Calcium	44-1	109940911	110222736	112043361	110735669	1.03	cps
Chromium	52-2	1641527	1630628	1639643	1637266	0.36	cps
Cobalt	59-2	2421646	2413090	2426146	2420294	0.27	cps
Copper	63-2	3295895	3283081	3308368	3295781	0.38	cps
Dysprosium	156-1	108	100	150	119	22.43	cps
Dysprosium	156-2	87	70	90	82	13.03	cps
Erbium	164-1	117	125	75	106	25.38	cps
Erbium	164-2	30	23	27	27	12.51	cps
Gadolinium	160-1	158	117	108	128	20.96	cps
Gadolinium	160-2	253	170	223	216	19.58	cps
Holmium	165-1	15137600	15338889	15108465	15194985	0.83	cps
Holmium	165-2	8449128	8373356	8426227	8416237	0.46	cps
Indium	115-1	11218429	11259073	11397992	11291831	0.83	cps
Indium	115-2	2571176	2562344	2573049	2568856	0.22	cps
Iron	56-2	329974607	331031130	333197952	331401230	0.50	cps
Iron	57-2	8056384	8068974	8083812	8069723	0.17	cps
Krypton	83-1	503	533	583	540	7.48	cps
Lead	206-1	3174120	3159852	3223595	3185856	1.05	cps
Lead	207-1	2786941	2792431	2817753	2799042	0.59	cps
Lead	208-1	12817693	12842772	12944916	12868460	0.52	cps
Lithium	6-1	2884074	2862110	2859725	2868636	0.47	cps
Magnesium	24-2	62127360	62062081	62384653	62191365	0.27	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:28:49	DataFile Name :	059CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1818534	1827923	1835519	1827325	0.47	cps
Molybdenum	94-1	9154619	9204755	9258462	9205945	0.56	cps
Molybdenum	95-1	11298437	11406261	11581688	11428795	1.25	cps
Molybdenum	96-1	12331804	12600709	12692147	12541553	1.49	cps
Molybdenum	97-1	6974830	7145560	7171699	7097363	1.51	cps
Molybdenum	98-1	17929467	18361432	18355198	18215365	1.36	cps
Neodymium	150-1	373	360	327	353	6.80	cps
Neodymium	150-2	87	80	57	74	21.16	cps
Nickel	60-2	637538	632168	637128	635611	0.47	cps
Phosphorus	31-2	61846	63536	62557	62646	1.35	cps
Potassium	39-2	32396199	32563277	32727684	32562386	0.51	cps
Rhodium	103-1	10329188	10517869	10491468	10446175	0.98	cps
Rhodium	103-2	5284717	5264136	5281933	5276929	0.21	cps
Scandium	45-1	7684426	7756245	7801748	7747473	0.76	cps
Scandium	45-2	414761	416825	417471	416352	0.34	cps
Selenium	77-2	3844	3744	3691	3759	2.07	cps
Selenium	78-2	13011	13008	13073	13031	0.28	cps
Selenium	82-1	65654	65960	66622	66079	0.75	cps
Silicon	28-1	3759866	3793993	3870783	3808214	1.49	cps
Silver	109-1	4914403	4971533	5006455	4964130	0.94	cps
Silver	107-1	5145745	5198798	5234708	5193084	0.86	cps
Sodium	23-2	117825936	118192873	118261257	118093355	0.20	cps
Strontium	86-1	1406262	1424961	1415112	1415445	0.66	cps
Strontium	88-1	12620700	12760438	12795804	12725647	0.73	cps
Sulfur	34-1	959014	951892	959114	956673	0.43	cps
Terbium	159-1	15337497	15588725	15641459	15522560	1.05	cps
Terbium	159-2	8271783	8261520	8286788	8273363	0.15	cps
Thallium	203-1	3956392	3969882	3936265	3954180	0.43	cps
Thallium	205-1	9678077	9686458	9786374	9716969	0.62	cps
Tin	118-1	3481212	3447067	3514108	3480796	0.96	cps
Titanium	47-1	3188025	3186306	3236201	3203511	0.88	cps
Uranium	238-1	13485895	13464695	13525110	13491900	0.23	cps
Vanadium	51-2	1342480	1339075	1341678	1341078	0.13	cps
Yttrium	89-1	12261965	12371574	12491155	12374898	0.93	cps
Yttrium	89-2	2106159	2107332	2106527	2106673	0.03	cps
Zinc	66-2	486014	483587	486708	485436	0.34	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:28:49	DataFile Name :	059CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7671885	7782401	7796245	7750177	0.88	cps
Zirconium	91-1	1668797	1681497	1679957	1676751	0.41	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:38:00	DataFile Name :	060CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	58	58	28.57	cps
Antimony	121-1	1100	1408	1675	1395	20.64	cps
Arsenic	75-2	7	20	19	15	45.42	cps
Barium	135-1	83	67	100	83	20.00	cps
Barium	137-1	58	117	158	111	45.21	cps
Beryllium	9-1	200	256	172	209	20.28	cps
Bismuth	209-1	9212547	9164789	9307599	9228311	0.79	cps
Bismuth	209-2	5537047	5538301	5477982	5517777	0.62	cps
Boron	10-1	3559	3342	3200	3367	5.36	cps
Boron	11-1	15584	15508	15075	15389	1.78	cps
Cadmium	111-1	2880	2640	2865	2795	4.81	cps
Cadmium	106-1	4109	3734	4059	3967	5.13	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	358	433	367	386	10.65	cps
Calcium	44-1	16101	16468	16585	16385	1.54	cps
Chromium	52-2	327	283	273	294	9.63	cps
Cobalt	59-2	93	73	67	78	17.84	cps
Copper	63-2	1340	1240	1320	1300	4.07	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	100	92	75	89	14.32	cps
Erbium	164-2	10	20	30	20	50.00	cps
Gadolinium	160-1	83	100	67	83	20.00	cps
Gadolinium	160-2	180	187	170	179	4.69	cps
Holmium	165-1	15316900	15245280	15251860	15271346	0.26	cps
Holmium	165-2	8562661	8505302	8375220	8481061	1.13	cps
Indium	115-1	11978009	11953743	11950734	11960829	0.13	cps
Indium	115-2	2728663	2704508	2665605	2699592	1.18	cps
Iron	56-2	6552	7274	7352	7059	6.25	cps
Iron	57-2	506	428	406	446	11.77	cps
Krypton	83-1	567	593	533	564	5.33	cps
Lead	206-1	978	900	778	885	11.39	cps
Lead	207-1	722	839	850	804	8.81	cps
Lead	208-1	3706	3711	3661	3693	0.74	cps
Lithium	6-1	2994869	2976896	2990175	2987313	0.31	cps
Magnesium	24-2	658	775	617	683	12.01	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:38:00	DataFile Name :	060CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	77	87	88	13.33	cps
Molybdenum	94-1	533	667	725	642	15.31	cps
Molybdenum	95-1	608	592	475	558	13.01	cps
Molybdenum	96-1	683	492	533	569	17.70	cps
Molybdenum	97-1	350	475	367	397	17.09	cps
Molybdenum	98-1	892	892	858	881	2.19	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	70	50	54	25.49	cps
Phosphorus	31-2	175	233	242	217	16.77	cps
Potassium	39-2	53740	54560	53790	54030	0.85	cps
Rhodium	103-1	11488790	11361174	11520460	11456808	0.74	cps
Rhodium	103-2	6016820	5757668	5660501	5811663	3.17	cps
Scandium	45-1	7997744	7902559	7909393	7936565	0.67	cps
Scandium	45-2	420407	416167	409972	415515	1.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	81	96	90	8.36	cps
Selenium	82-1	342	288	300	310	9.12	cps
Silicon	28-1	388522	386433	383260	386072	0.69	cps
Silver	109-1	1225	1142	1000	1122	10.14	cps
Silver	107-1	1267	1267	1342	1292	3.35	cps
Sodium	23-2	58423	59201	57579	58401	1.39	cps
Strontium	86-1	825	883	842	850	3.54	cps
Strontium	88-1	483	383	325	397	20.16	cps
Sulfur	34-1	569554	570180	574540	571425	0.48	cps
Terbium	159-1	15660693	15676976	15713941	15683870	0.17	cps
Terbium	159-2	8500804	8455875	8249049	8401909	1.60	cps
Thallium	203-1	375	317	383	358	10.14	cps
Thallium	205-1	942	992	1042	992	5.04	cps
Tin	118-1	1400	1317	1684	1467	13.11	cps
Titanium	47-1	117	117	158	131	18.43	cps
Uranium	238-1	67	83	75	75	11.11	cps
Vanadium	51-2	20	33	23	26	27.15	cps
Yttrium	89-1	12745832	12695693	12663082	12701536	0.33	cps
Yttrium	89-2	2152487	2128423	2103937	2128282	1.14	cps
Zinc	66-2	270	270	317	286	9.44	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:38:00	DataFile Name :	060CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	775	758	800	778	2.70	cps
Zirconium	91-1	250	208	175	211	17.80	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108560BL	Instrumnet Name :	P7
Client Sample ID :	PB108560BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:41:34	DataFile Name :	061CCBE_P7042518- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	58	50	16.67	cps
Antimony	121-1	708	808	1083	867	22.41	cps
Arsenic	75-2	6	6	19	10	75.73	cps
Barium	135-1	58	67	100	75	29.40	cps
Barium	137-1	133	83	125	114	23.52	cps
Beryllium	9-1	244	222	178	215	15.80	cps
Bismuth	209-1	9163890	9260596	9258878	9227788	0.60	cps
Bismuth	209-2	5538083	5594778	5532031	5554964	0.62	cps
Boron	10-1	2575	2334	2325	2411	5.89	cps
Boron	11-1	11497	11146	10813	11152	3.07	cps
Cadmium	111-1	3129	3035	2841	3001	4.89	cps
Cadmium	106-1	4476	4334	4051	4287	5.05	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	425	292	450	389	21.89	cps
Calcium	44-1	15576	15484	15701	15587	0.70	cps
Chromium	52-2	313	310	327	317	2.79	cps
Cobalt	59-2	67	83	100	83	20.00	cps
Copper	63-2	1357	1320	1277	1318	3.04	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	100	58	50	69	38.58	cps
Erbium	164-2	23	20	13	19	26.96	cps
Gadolinium	160-1	100	75	117	97	21.57	cps
Gadolinium	160-2	167	187	193	182	7.62	cps
Holmium	165-1	15299290	15276811	15350041	15308714	0.25	cps
Holmium	165-2	8595184	8557033	8500297	8550838	0.56	cps
Indium	115-1	11903699	12034194	12107248	12015047	0.86	cps
Indium	115-2	2717174	2717094	2718965	2717744	0.04	cps
Iron	56-2	6201	5818	6240	6087	3.84	cps
Iron	57-2	444	444	456	448	1.43	cps
Krypton	83-1	483	530	490	501	5.04	cps
Lead	206-1	756	806	806	789	3.66	cps
Lead	207-1	733	683	606	674	9.55	cps
Lead	208-1	3245	3367	3173	3261	3.01	cps
Lithium	6-1	3024089	2992121	3001950	3006053	0.54	cps
Magnesium	24-2	708	617	708	678	7.81	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108560BL	Instrumnet Name :	P7
Client Sample ID :	PB108560BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:41:34	DataFile Name :	061CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127	117	100	114	11.77	cps
Molybdenum	94-1	508	492	425	475	9.28	cps
Molybdenum	95-1	267	150	217	211	27.72	cps
Molybdenum	96-1	367	308	375	350	10.38	cps
Molybdenum	97-1	200	300	275	258	20.15	cps
Molybdenum	98-1	350	392	450	397	12.65	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	73	40	60	29.40	cps
Phosphorus	31-2	275	217	225	239	13.21	cps
Potassium	39-2	53129	54777	53506	53804	1.60	cps
Rhodium	103-1	11497916	11523379	11534014	11518436	0.16	cps
Rhodium	103-2	5780560	5774380	5773568	5776169	0.07	cps
Scandium	45-1	7884791	8014523	8051584	7983633	1.10	cps
Scandium	45-2	416309	419798	416683	417597	0.46	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	104	89	87	93	9.80	cps
Selenium	82-1	364	261	308	311	16.47	cps
Silicon	28-1	382471	379163	378664	380099	0.54	cps
Silver	109-1	908	875	992	925	6.50	cps
Silver	107-1	992	1075	1158	1075	7.75	cps
Sodium	23-2	54283	52769	53070	53374	1.50	cps
Strontium	86-1	675	900	750	775	14.78	cps
Strontium	88-1	475	458	433	456	4.60	cps
Sulfur	34-1	571422	578232	580706	576787	0.83	cps
Terbium	159-1	15599744	15825792	15735372	15720303	0.72	cps
Terbium	159-2	8535192	8423688	8433969	8464283	0.73	cps
Thallium	203-1	275	292	358	308	14.30	cps
Thallium	205-1	758	833	758	783	5.53	cps
Tin	118-1	1358	1267	1258	1295	4.29	cps
Titanium	47-1	125	108	150	128	16.41	cps
Uranium	238-1	92	67	100	86	20.15	cps
Vanadium	51-2	20	30	17	22	31.22	cps
Yttrium	89-1	12700119	12865008	12788278	12784468	0.65	cps
Yttrium	89-2	2142334	2149418	2139850	2143867	0.23	cps
Zinc	66-2	260	273	263	266	2.61	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108560BL	Instrumnet Name :	P7
Client Sample ID :	PB108560BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:41:34	DataFile Name :	061CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	842	808	808	820	2.35	cps
Zirconium	91-1	100	200	75	125	52.92	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108560BS	Instrumnet Name :	P7
Client Sample ID :	PB108560BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:45:07	DataFile Name :	062LCS6_P7042518- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1083590	1076958	1084360	1081636	0.38	cps
Antimony	121-1	4772300	4734052	4722490	4742948	0.55	cps
Arsenic	75-2	191313	191067	190477	190952	0.23	cps
Barium	135-1	5666943	5628184	5554085	5616404	1.02	cps
Barium	137-1	9930108	9881336	9836391	9882612	0.47	cps
Beryllium	9-1	1075130	1057348	1055761	1062746	1.01	cps
Bismuth	209-1	8989911	8937650	8911886	8946482	0.44	cps
Bismuth	209-2	5460325	5432146	5435881	5442784	0.28	cps
Boron	10-1	123065	120546	122601	122071	1.10	cps
Boron	11-1	570310	565931	570569	568937	0.46	cps
Cadmium	111-1	1123979	1118304	1123492	1121925	0.28	cps
Cadmium	106-1	127596	125678	125646	126307	0.88	cps
Cadmium	108-1	86290	85276	83243	84936	1.83	cps
Calcium	43-1	1386961	1381021	1361349	1376444	0.97	cps
Calcium	44-1	22811893	22753397	22596283	22720524	0.49	cps
Chromium	52-2	1608059	1605652	1608095	1607269	0.09	cps
Cobalt	59-2	2520116	2509120	2499485	2509574	0.41	cps
Copper	63-2	3497008	3517355	3488998	3501120	0.42	cps
Dysprosium	156-1	83	92	75	83	10.00	cps
Dysprosium	156-2	73	73	93	80	14.43	cps
Erbium	164-1	75	58	42	58	28.57	cps
Erbium	164-2	20	30	47	32	41.81	cps
Gadolinium	160-1	83	117	150	117	28.57	cps
Gadolinium	160-2	187	220	213	207	8.54	cps
Holmium	165-1	15385482	15432890	15206630	15341667	0.78	cps
Holmium	165-2	8556419	8525122	8533106	8538216	0.19	cps
Indium	115-1	11741145	11679420	11704874	11708480	0.26	cps
Indium	115-2	2682690	2655352	2651630	2663224	0.64	cps
Iron	56-2	68270740	68124717	67806949	68067469	0.35	cps
Iron	57-2	1650850	1636826	1631805	1639827	0.60	cps
Krypton	83-1	557	543	537	546	1.87	cps
Lead	206-1	3286425	3283212	3292610	3287416	0.15	cps
Lead	207-1	2904696	2870176	2887114	2887329	0.60	cps
Lead	208-1	13329669	13215778	13247416	13264288	0.44	cps
Lithium	6-1	2966966	2956922	2921825	2948571	0.80	cps
Magnesium	24-2	12711103	12656047	12589019	12652056	0.48	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108560BS	Instrumnet Name :	P7
Client Sample ID :	PB108560BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:45:07	DataFile Name :	062LCS6_P7042518- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1866062	1862710	1852315	1860362	0.39	cps
Molybdenum	94-1	9398253	9395528	9336946	9376909	0.37	cps
Molybdenum	95-1	11582611	11630981	11523536	11579043	0.46	cps
Molybdenum	96-1	12662464	12643808	12608849	12638374	0.22	cps
Molybdenum	97-1	7126930	7140100	7116064	7127698	0.17	cps
Molybdenum	98-1	18427347	18418151	18267470	18370989	0.49	cps
Neodymium	150-1	247	460	407	371	29.92	cps
Neodymium	150-2	30	60	37	42	37.31	cps
Nickel	60-2	652379	653091	648718	651396	0.36	cps
Phosphorus	31-2	62766	62590	61954	62437	0.68	cps
Potassium	39-2	6513219	6470912	6467884	6484005	0.39	cps
Rhodium	103-1	11111661	11073752	10955442	11046952	0.74	cps
Rhodium	103-2	5640502	5570495	5582682	5597893	0.67	cps
Scandium	45-1	7962032	7949174	7869588	7926932	0.63	cps
Scandium	45-2	415397	410631	413881	413303	0.59	cps
Selenium	77-2	4294	4354	3977	4208	4.81	cps
Selenium	78-2	13712	13634	13877	13741	0.90	cps
Selenium	82-1	71395	70846	70790	71010	0.47	cps
Silicon	28-1	4016840	4007804	4052610	4025752	0.59	cps
Silver	109-1	5341655	5305137	5282153	5309648	0.57	cps
Silver	107-1	5559471	5548008	5522741	5543407	0.34	cps
Sodium	23-2	23826429	23694338	23608668	23709812	0.46	cps
Strontium	86-1	1415922	1404745	1408622	1409763	0.40	cps
Strontium	88-1	12690455	12636520	12580552	12635842	0.43	cps
Sulfur	34-1	998821	988106	987235	991387	0.65	cps
Terbium	159-1	15741201	15684951	15703969	15710040	0.18	cps
Terbium	159-2	8435774	8460837	8436514	8444375	0.17	cps
Thallium	203-1	4087950	4090452	4041668	4073357	0.67	cps
Thallium	205-1	10026643	10019165	9990844	10012218	0.19	cps
Tin	118-1	3592598	3578692	3593024	3588105	0.23	cps
Titanium	47-1	3286688	3286886	3234080	3269218	0.93	cps
Uranium	238-1	13560317	13503922	13464482	13509574	0.36	cps
Vanadium	51-2	1334112	1333883	1331733	1333243	0.10	cps
Yttrium	89-1	12729975	12669644	12614609	12671410	0.46	cps
Yttrium	89-2	2154476	2135129	2139700	2143102	0.47	cps
Zinc	66-2	518697	520999	513224	517640	0.77	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	PB108560BS	Instrumnet Name :	P7
Client Sample ID :	PB108560BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:45:07	DataFile Name :	062LCS6_P7042518- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7829503	7867932	7817707	7838381	0.34	cps
Zirconium	91-1	1701659	1703563	1693018	1699413	0.33	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:48:41	DataFile Name :	063SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2117	2025	1934	2025	4.53	cps
Antimony	121-1	5601	5710	6418	5910	7.51	cps
Arsenic	75-2	893	943	928	921	2.79	cps
Barium	135-1	483178	479320	478352	480283	0.53	cps
Barium	137-1	837972	843490	829862	837108	0.82	cps
Beryllium	9-1	378	261	261	300	22.45	cps
Bismuth	209-1	8651756	8610439	8597771	8619988	0.33	cps
Bismuth	209-2	5163291	5196829	5277419	5212513	1.13	cps
Boron	10-1	96322	98395	97346	97354	1.06	cps
Boron	11-1	462346	469693	459170	463737	1.16	cps
Cadmium	111-1	3521	3681	3591	3598	2.24	cps
Cadmium	106-1	4251	4409	4368	4343	1.89	cps
Cadmium	108-1	54	25	71	50	46.40	cps
Calcium	43-1	4409157	4405479	4363297	4392644	0.58	cps
Calcium	44-1	72357493	72000452	71587397	71981781	0.54	cps
Chromium	52-2	1553	1453	1533	1513	3.50	cps
Cobalt	59-2	12939	13413	12646	12999	2.98	cps
Copper	63-2	3034	2980	2947	2987	1.46	cps
Dysprosium	156-1	67	83	100	83	20.00	cps
Dysprosium	156-2	17	50	50	39	49.48	cps
Erbium	164-1	125	125	142	131	7.37	cps
Erbium	164-2	63	50	37	50	26.66	cps
Gadolinium	160-1	167	125	167	153	15.75	cps
Gadolinium	160-2	187	227	240	218	12.75	cps
Holmium	165-1	15014290	14862487	14708970	14861915	1.03	cps
Holmium	165-2	8261979	8344058	8420567	8342201	0.95	cps
Indium	115-1	11490206	11516160	11235271	11413879	1.36	cps
Indium	115-2	2601517	2610915	2660764	2624399	1.21	cps
Iron	56-2	2292536	2316658	2328899	2312698	0.80	cps
Iron	57-2	73321	75030	74785	74379	1.24	cps
Krypton	83-1	503	517	507	509	1.36	cps
Lead	206-1	1734	1817	2167	1906	12.07	cps
Lead	207-1	1517	1650	1672	1613	5.22	cps
Lead	208-1	7223	7762	8123	7703	5.88	cps
Lithium	6-1	2845505	2845695	2832984	2841395	0.26	cps
Magnesium	24-2	5296541	5331615	5330161	5319439	0.37	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:48:41	DataFile Name :	063SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2491731	2516974	2520489	2509731	0.63	cps
Molybdenum	94-1	5693	5551	5493	5579	1.84	cps
Molybdenum	95-1	8219	7611	7861	7897	3.87	cps
Molybdenum	96-1	8520	7969	7902	8130	4.17	cps
Molybdenum	97-1	5076	4743	4618	4812	4.93	cps
Molybdenum	98-1	13115	11564	11405	12028	7.86	cps
Neodymium	150-1	93	153	80	109	35.88	cps
Neodymium	150-2	33	33	47	38	20.39	cps
Nickel	60-2	3891	4154	3801	3948	4.65	cps
Phosphorus	31-2	392	283	308	328	17.31	cps
Potassium	39-2	839958	837389	849471	842273	0.76	cps
Rhodium	103-1	10738655	10674955	10606370	10673327	0.62	cps
Rhodium	103-2	5378845	5408142	5508611	5431866	1.25	cps
Scandium	45-1	7808797	7699296	7685872	7731321	0.87	cps
Scandium	45-2	402896	405612	411117	406542	1.03	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	89	100	102	97	7.23	cps
Selenium	82-1	478	391	430	433	10.11	cps
Silicon	28-1	52340422	52333218	51722463	52132034	0.68	cps
Silver	109-1	525	475	433	478	9.61	cps
Silver	107-1	600	658	675	644	6.11	cps
Sodium	23-2	25193906	25340012	25387079	25306999	0.40	cps
Strontium	86-1	2077372	2073914	2039721	2063669	1.01	cps
Strontium	88-1	18819084	18714646	18418772	18650834	1.11	cps
Sulfur	34-1	976171	971400	957847	968473	0.98	cps
Terbium	159-1	15451121	15336494	15071005	15286207	1.28	cps
Terbium	159-2	8120851	8205114	8308630	8211532	1.15	cps
Thallium	203-1	592	617	617	608	2.37	cps
Thallium	205-1	1759	1450	1383	1531	13.07	cps
Tin	118-1	2050	2217	1834	2034	9.45	cps
Titanium	47-1	1367	1267	1308	1314	3.82	cps
Uranium	238-1	47296	47012	46903	47071	0.43	cps
Vanadium	51-2	520	540	583	548	5.91	cps
Yttrium	89-1	12323892	12320911	12146596	12263800	0.83	cps
Yttrium	89-2	2067656	2092236	2111474	2090456	1.05	cps
Zinc	66-2	2074	2114	1957	2048	3.98	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-01	Instrumnet Name :	P7
Client Sample ID :	LF014MW080-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:48:41	DataFile Name :	063SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3734	3326	3317	3459	6.89	cps
Zirconium	91-1	833	492	667	664	25.74	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:52:15	DataFile Name :	064SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2909	2717	2675	2767	4.50	cps
Antimony	121-1	5668	5376	5551	5532	2.66	cps
Arsenic	75-2	51266	50539	50812	50873	0.72	cps
Barium	135-1	583170	578525	580656	580784	0.40	cps
Barium	137-1	998818	1014302	1025000	1012707	1.30	cps
Beryllium	9-1	406	428	411	415	2.79	cps
Bismuth	209-1	8759594	8918284	8878904	8852261	0.93	cps
Bismuth	209-2	5263697	5263533	5295121	5274117	0.34	cps
Boron	10-1	110049	115035	114297	113127	2.38	cps
Boron	11-1	538933	539244	553114	543764	1.49	cps
Cadmium	111-1	3750	3490	3570	3603	3.69	cps
Cadmium	106-1	4584	4217	4409	4404	4.17	cps
Cadmium	108-1	67	71	83	74	11.78	cps
Calcium	43-1	3983415	3997876	4025073	4002121	0.53	cps
Calcium	44-1	65767006	65793483	66071479	65877322	0.26	cps
Chromium	52-2	368561	367919	371536	369339	0.52	cps
Cobalt	59-2	16940	17190	17277	17136	1.02	cps
Copper	63-2	65707	66651	65111	65823	1.18	cps
Dysprosium	156-1	875	833	858	856	2.45	cps
Dysprosium	156-2	417	387	413	406	4.05	cps
Erbium	164-1	858	833	808	833	3.00	cps
Erbium	164-2	467	490	513	490	4.76	cps
Gadolinium	160-1	867	800	783	817	5.40	cps
Gadolinium	160-2	483	610	573	556	11.73	cps
Holmium	165-1	15238602	15391225	15314072	15314633	0.50	cps
Holmium	165-2	8453461	8420454	8470241	8448052	0.30	cps
Indium	115-1	11689480	11877771	11889956	11819069	0.95	cps
Indium	115-2	2612134	2645094	2654747	2637325	0.85	cps
Iron	56-2	80399438	79797952	80066971	80088120	0.38	cps
Iron	57-2	1931422	1921867	1931232	1928174	0.28	cps
Krypton	83-1	563	487	483	511	8.85	cps
Lead	206-1	27479	27524	27117	27374	0.81	cps
Lead	207-1	21808	21785	22164	21919	0.97	cps
Lead	208-1	103639	105435	102657	103910	1.36	cps
Lithium	6-1	2893173	2931551	2929696	2918140	0.74	cps
Magnesium	24-2	5352843	5312242	5331488	5332191	0.38	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:52:15	DataFile Name :	064SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1032976	1034269	1044008	1037084	0.58	cps
Molybdenum	94-1	20883	21208	20849	20980	0.94	cps
Molybdenum	95-1	26267	26634	25832	26244	1.53	cps
Molybdenum	96-1	29231	30467	29231	29643	2.41	cps
Molybdenum	97-1	16619	16710	16460	16596	0.76	cps
Molybdenum	98-1	41185	42681	42022	41963	1.79	cps
Neodymium	150-1	887	1000	920	936	6.23	cps
Neodymium	150-2	417	383	440	413	6.89	cps
Nickel	60-2	31394	30696	30712	30934	1.29	cps
Phosphorus	31-2	1750	2184	2184	2039	12.27	cps
Potassium	39-2	1238646	1241472	1254607	1244908	0.68	cps
Rhodium	103-1	10944409	10959258	10995097	10966255	0.24	cps
Rhodium	103-2	5432328	5485493	5506388	5474736	0.70	cps
Scandium	45-1	7823460	7892563	7904041	7873355	0.55	cps
Scandium	45-2	407673	408610	411654	409312	0.51	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	117	102	100	106	8.61	cps
Selenium	82-1	466	523	508	499	5.90	cps
Silicon	28-1	61068087	61165985	61929181	61387751	0.77	cps
Silver	109-1	458	500	650	536	18.80	cps
Silver	107-1	558	583	558	567	2.55	cps
Sodium	23-2	29753093	29653490	29630611	29679065	0.22	cps
Strontium	86-1	1918786	1942204	1938965	1933318	0.66	cps
Strontium	88-1	17316704	17570432	17735757	17540964	1.20	cps
Sulfur	34-1	1131298	1118075	1124032	1124468	0.59	cps
Terbium	159-1	15556501	15621808	15900821	15693043	1.17	cps
Terbium	159-2	8259093	8292403	8291788	8281095	0.23	cps
Thallium	203-1	783	692	817	764	8.47	cps
Thallium	205-1	1550	1700	1609	1620	4.67	cps
Tin	118-1	3084	2925	2909	2973	3.25	cps
Titanium	47-1	3576	3676	3442	3564	3.28	cps
Uranium	238-1	26386	27230	26628	26748	1.62	cps
Vanadium	51-2	34982	35259	35650	35297	0.95	cps
Yttrium	89-1	12492526	12620539	12838749	12650605	1.38	cps
Yttrium	89-2	2101244	2108065	2101761	2103690	0.18	cps
Zinc	66-2	34230	35239	34591	34687	1.47	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-02	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:52:15	DataFile Name :	064SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15192	16385	15626	15734	3.84	cps
Zirconium	91-1	3584	3526	3426	3512	2.28	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:55:49	DataFile Name :	065SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392	1450	1467	1436	2.74	cps
Antimony	121-1	1233	1042	1517	1264	18.91	cps
Arsenic	75-2	7239	7437	7396	7357	1.42	cps
Barium	135-1	175022	174811	176161	175331	0.41	cps
Barium	137-1	309115	306301	307078	307498	0.47	cps
Beryllium	9-1	228	189	200	206	9.75	cps
Bismuth	209-1	8809775	8744973	8837195	8797315	0.54	cps
Bismuth	209-2	5280465	5346866	5353327	5326886	0.76	cps
Boron	10-1	64756	65067	66581	65468	1.49	cps
Boron	11-1	318209	309014	318687	315303	1.73	cps
Cadmium	111-1	2889	2833	2882	2868	1.06	cps
Cadmium	106-1	4101	4009	4059	4056	1.13	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	2730937	2723675	2729427	2728013	0.14	cps
Calcium	44-1	45206205	44789065	45654777	45216682	0.96	cps
Chromium	52-2	1547	1737	1537	1607	7.01	cps
Cobalt	59-2	1930	1873	1910	1905	1.51	cps
Copper	63-2	2020	1803	1877	1900	5.80	cps
Dysprosium	156-1	92	75	100	89	14.33	cps
Dysprosium	156-2	33	20	37	30	29.40	cps
Erbium	164-1	67	83	175	108	53.85	cps
Erbium	164-2	70	43	43	52	29.49	cps
Gadolinium	160-1	150	158	183	164	10.58	cps
Gadolinium	160-2	167	173	217	186	14.63	cps
Holmium	165-1	15106947	15167912	15163821	15146227	0.22	cps
Holmium	165-2	8477846	8459137	8458936	8465306	0.13	cps
Indium	115-1	11695411	11611497	11842630	11716513	1.00	cps
Indium	115-2	2634631	2670527	2668585	2657914	0.76	cps
Iron	56-2	27503017	27321980	27280134	27368377	0.43	cps
Iron	57-2	665284	663337	665463	664695	0.18	cps
Krypton	83-1	553	580	460	531	11.86	cps
Lead	206-1	1661	1850	1800	1771	5.53	cps
Lead	207-1	1422	1478	1461	1454	1.96	cps
Lead	208-1	6979	7134	7068	7060	1.11	cps
Lithium	6-1	2784860	2759713	2823443	2789338	1.15	cps
Magnesium	24-2	4067005	4056068	4073820	4065631	0.22	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:55:49	DataFile Name :	065SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	787296	784665	787133	786365	0.19	cps
Molybdenum	94-1	5735	5435	5468	5546	2.97	cps
Molybdenum	95-1	8411	8369	8586	8456	1.36	cps
Molybdenum	96-1	9529	9420	9737	9562	1.68	cps
Molybdenum	97-1	5718	5393	5868	5660	4.29	cps
Molybdenum	98-1	14283	13941	14266	14163	1.36	cps
Neodymium	150-1	60	173	107	113	50.26	cps
Neodymium	150-2	20	13	13	16	24.76	cps
Nickel	60-2	860	847	930	879	5.09	cps
Phosphorus	31-2	458	517	500	492	6.11	cps
Potassium	39-2	770078	776767	784335	777060	0.92	cps
Rhodium	103-1	10934520	10830490	11054834	10939948	1.03	cps
Rhodium	103-2	5495270	5576867	5560189	5544109	0.78	cps
Scandium	45-1	7772360	7675592	7874802	7774251	1.28	cps
Scandium	45-2	413619	413338	409971	412309	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	98	93	88	15.57	cps
Selenium	82-1	429	403	489	441	10.08	cps
Silicon	28-1	60524297	60072835	60568466	60388533	0.45	cps
Silver	109-1	275	300	292	289	4.41	cps
Silver	107-1	250	400	417	356	25.82	cps
Sodium	23-2	19632814	19659394	19635859	19642689	0.07	cps
Strontium	86-1	1843614	1819880	1826164	1829886	0.67	cps
Strontium	88-1	16647104	16580132	16728298	16651845	0.45	cps
Sulfur	34-1	1052214	1051024	1055179	1052806	0.20	cps
Terbium	159-1	15401856	15395381	15564460	15453899	0.62	cps
Terbium	159-2	8395922	8405410	8268575	8356636	0.91	cps
Thallium	203-1	275	367	267	303	18.33	cps
Thallium	205-1	617	617	642	625	2.31	cps
Tin	118-1	1333	1600	1642	1525	10.97	cps
Titanium	47-1	1275	1208	1000	1161	12.35	cps
Uranium	238-1	3417	3117	3234	3256	4.64	cps
Vanadium	51-2	227	263	267	252	8.80	cps
Yttrium	89-1	12523088	12502354	12556955	12527466	0.22	cps
Yttrium	89-2	2118644	2125670	2127100	2123805	0.21	cps
Zinc	66-2	5588	5661	5388	5546	2.55	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-03	Instrumnet Name :	P7
Client Sample ID :	LF014MW012-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:55:49	DataFile Name :	065SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1775	1450	1825	1684	12.10	cps
Zirconium	91-1	483	367	442	431	13.73	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-04	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:59:22	DataFile Name :	066SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	136342	133711	137821	135958	1.53	cps
Antimony	121-1	1225	1534	1492	1417	11.81	cps
Arsenic	75-2	565	604	611	593	4.19	cps
Barium	135-1	128657	125185	128279	127373	1.50	cps
Barium	137-1	224945	219668	221381	221998	1.21	cps
Beryllium	9-1	444	339	378	387	13.79	cps
Bismuth	209-1	8838989	8824266	8927906	8863720	0.63	cps
Bismuth	209-2	5303950	5270987	5324266	5299734	0.51	cps
Boron	10-1	46857	46372	46155	46461	0.77	cps
Boron	11-1	222083	222050	224679	222937	0.68	cps
Cadmium	111-1	3166	3124	2994	3094	2.90	cps
Cadmium	106-1	4284	4284	4092	4220	2.62	cps
Cadmium	108-1	29	54	42	42	30.00	cps
Calcium	43-1	2408873	2388868	2406342	2401361	0.45	cps
Calcium	44-1	39912040	39860239	40091725	39954668	0.30	cps
Chromium	52-2	8179	8322	8216	8239	0.90	cps
Cobalt	59-2	3020	3087	3140	3083	1.95	cps
Copper	63-2	23025	22908	22948	22960	0.26	cps
Dysprosium	156-1	3359	3267	3384	3337	1.84	cps
Dysprosium	156-2	1810	1927	1743	1827	5.08	cps
Erbium	164-1	2992	2842	2767	2867	4.00	cps
Erbium	164-2	1580	1590	1667	1612	2.94	cps
Gadolinium	160-1	3201	3226	2975	3134	4.40	cps
Gadolinium	160-2	1984	1900	2004	1962	2.79	cps
Holmium	165-1	15031041	14987517	15084153	15034237	0.32	cps
Holmium	165-2	8429230	8359519	8386998	8391916	0.42	cps
Indium	115-1	11762002	11713798	11854990	11776930	0.61	cps
Indium	115-2	2650918	2637699	2642702	2643773	0.25	cps
Iron	56-2	5075368	5069232	5075395	5073332	0.07	cps
Iron	57-2	133164	132694	131040	132300	0.84	cps
Krypton	83-1	590	560	580	577	2.65	cps
Lead	206-1	16706	17390	16872	16989	2.10	cps
Lead	207-1	13935	13596	14297	13943	2.51	cps
Lead	208-1	65360	64992	65359	65237	0.33	cps
Lithium	6-1	2806630	2785544	2830936	2807704	0.81	cps
Magnesium	24-2	2169012	2141433	2165828	2158758	0.70	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-04	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:59:22	DataFile Name :	066SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	334197	331666	331174	332345	0.49	cps
Molybdenum	94-1	6727	6185	6994	6635	6.21	cps
Molybdenum	95-1	3517	3601	3576	3564	1.20	cps
Molybdenum	96-1	4576	4676	4759	4670	1.97	cps
Molybdenum	97-1	2234	2375	2342	2317	3.20	cps
Molybdenum	98-1	5960	5751	6027	5913	2.43	cps
Neodymium	150-1	4994	5141	4934	5023	2.12	cps
Neodymium	150-2	2294	2114	2194	2200	4.10	cps
Nickel	60-2	4711	4484	4771	4655	3.25	cps
Phosphorus	31-2	8620	8253	8328	8400	2.31	cps
Potassium	39-2	2401596	2371883	2392668	2388715	0.64	cps
Rhodium	103-1	10900360	11000746	11132691	11011265	1.06	cps
Rhodium	103-2	5527173	5510469	5524601	5520748	0.16	cps
Scandium	45-1	7812259	7821461	7846516	7826745	0.23	cps
Scandium	45-2	405738	401598	405544	404293	0.58	cps
Selenium	77-2	7	10	20	12	56.76	cps
Selenium	78-2	81	106	115	101	17.10	cps
Selenium	82-1	426	430	371	409	8.13	cps
Silicon	28-1	51642852	51562430	52136869	51780717	0.60	cps
Silver	109-1	408	533	433	458	14.43	cps
Silver	107-1	483	617	775	625	23.37	cps
Sodium	23-2	11337604	11221589	11230865	11263352	0.57	cps
Strontium	86-1	881551	877515	880224	879763	0.23	cps
Strontium	88-1	7989920	7946384	8030782	7989029	0.53	cps
Sulfur	34-1	854980	847816	850897	851231	0.42	cps
Terbium	159-1	15512036	15500739	15672510	15561762	0.62	cps
Terbium	159-2	8269974	8291593	8286681	8282749	0.14	cps
Thallium	203-1	475	358	383	406	15.15	cps
Thallium	205-1	1033	983	767	928	15.28	cps
Tin	118-1	1467	1500	1367	1445	4.80	cps
Titanium	47-1	19538	19747	20273	19853	1.91	cps
Uranium	238-1	16920	16520	16353	16598	1.76	cps
Vanadium	51-2	18839	18539	18602	18660	0.85	cps
Yttrium	89-1	12628561	12523514	12648526	12600201	0.53	cps
Yttrium	89-2	2096228	2105612	2096853	2099564	0.25	cps
Zinc	66-2	11051	11201	11041	11098	0.81	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-04	Instrumnet Name :	P7
Client Sample ID :	LF014NW091-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 16:59:22	DataFile Name :	066SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11972	12673	12206	12284	2.90	cps
Zirconium	91-1	2800	2517	2634	2650	5.37	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-05 Instrumnet Name : P7
 Client Sample ID : KY024MW068-180417 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:02:56 DataFile Name : 067SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	400	383	389	2.47	cps
Antimony	121-1	1100	892	908	967	11.98	cps
Arsenic	75-2	107	106	115	109	4.48	cps
Barium	135-1	58315	59177	57420	58304	1.51	cps
Barium	137-1	102074	103039	103501	102871	0.71	cps
Beryllium	9-1	156	228	233	206	21.11	cps
Bismuth	209-1	8503117	8468320	8468837	8480091	0.24	cps
Bismuth	209-2	5031465	5050106	5085090	5055554	0.54	cps
Boron	10-1	157991	158801	163415	160069	1.83	cps
Boron	11-1	781429	789681	788721	786610	0.57	cps
Cadmium	111-1	2862	2878	2767	2835	2.11	cps
Cadmium	106-1	3909	4042	3834	3929	2.69	cps
Cadmium	108-1	29	21	54	35	49.97	cps
Calcium	43-1	2991843	2945435	2961467	2966248	0.79	cps
Calcium	44-1	48949212	48825963	48934129	48903101	0.14	cps
Chromium	52-2	1080	1200	1230	1170	6.78	cps
Cobalt	59-2	430	400	400	410	4.22	cps
Copper	63-2	56649	56890	56087	56542	0.73	cps
Dysprosium	156-1	42	50	50	47	10.18	cps
Dysprosium	156-2	20	33	13	22	45.83	cps
Erbium	164-1	100	100	83	94	10.18	cps
Erbium	164-2	43	77	73	64	28.49	cps
Gadolinium	160-1	158	108	133	133	18.75	cps
Gadolinium	160-2	207	190	213	203	5.91	cps
Holmium	165-1	14775125	14690659	14754597	14740127	0.30	cps
Holmium	165-2	8144441	8217894	8239697	8200677	0.61	cps
Indium	115-1	11266744	11300764	11233504	11267004	0.30	cps
Indium	115-2	2524138	2528850	2549484	2534157	0.53	cps
Iron	56-2	15770	17083	15631	16161	4.96	cps
Iron	57-2	11538	11127	12105	11590	4.24	cps
Krypton	83-1	603	517	537	552	8.22	cps
Lead	206-1	950	1078	961	996	7.10	cps
Lead	207-1	872	889	845	869	2.58	cps
Lead	208-1	3978	4034	3806	3939	3.02	cps
Lithium	6-1	2721217	2738028	2763956	2741067	0.79	cps
Magnesium	24-2	2657796	2668182	2655450	2660476	0.25	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-05	Instrumnet Name :	P7
Client Sample ID :	KY024MW068-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:02:56	DataFile Name :	067SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1897	1780	1887	1855	3.49	cps
Molybdenum	94-1	2109	2050	1800	1986	8.25	cps
Molybdenum	95-1	2484	2067	2617	2389	12.01	cps
Molybdenum	96-1	2434	2609	2934	2659	9.54	cps
Molybdenum	97-1	1609	1734	1784	1709	5.28	cps
Molybdenum	98-1	3542	3984	3659	3728	6.14	cps
Neodymium	150-1	53	53	60	56	6.92	cps
Neodymium	150-2	17	10	3	10	66.70	cps
Nickel	60-2	86232	86654	87191	86692	0.55	cps
Phosphorus	31-2	558	492	500	517	7.03	cps
Potassium	39-2	558110	561450	564852	561471	0.60	cps
Rhodium	103-1	10597935	10532592	10589152	10573227	0.34	cps
Rhodium	103-2	5255997	5263628	5333280	5284302	0.81	cps
Scandium	45-1	7526418	7512939	7551454	7530270	0.26	cps
Scandium	45-2	385540	387939	393353	388944	1.03	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	91	109	111	104	10.86	cps
Selenium	82-1	558	667	674	633	10.27	cps
Silicon	28-1	73248947	73106493	73448304	73267915	0.23	cps
Silver	109-1	500	375	558	478	19.60	cps
Silver	107-1	525	583	592	567	6.41	cps
Sodium	23-2	69259702	69331291	68994439	69195144	0.26	cps
Strontium	86-1	1355711	1354854	1354106	1354890	0.06	cps
Strontium	88-1	12283984	12376802	12346570	12335785	0.38	cps
Sulfur	34-1	1698025	1677740	1688326	1688030	0.60	cps
Terbium	159-1	15073680	14946894	15235549	15085374	0.96	cps
Terbium	159-2	8092012	8049667	8125873	8089184	0.47	cps
Thallium	203-1	192	242	250	228	13.85	cps
Thallium	205-1	592	642	617	617	4.05	cps
Tin	118-1	1100	1192	1108	1133	4.47	cps
Titanium	47-1	1317	1225	1317	1286	4.12	cps
Uranium	238-1	58601	57998	58123	58241	0.55	cps
Vanadium	51-2	10320	10561	10454	10445	1.15	cps
Yttrium	89-1	12103693	12155465	12168404	12142521	0.28	cps
Yttrium	89-2	2022083	2011133	2041567	2024928	0.76	cps
Zinc	66-2	103927	104927	104473	104442	0.48	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-05	Instrumnet Name :	P7
Client Sample ID :	KY024MW068-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:02:56	DataFile Name :	067SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1267	1508	1250	1342	10.78	cps
Zirconium	91-1	358	317	308	328	8.17	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-06 Instrumnet Name : P7
 Client Sample ID : SS043MW014-180417 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:06:30 DataFile Name : 068SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1950	1809	1800	1853	4.55	cps
Antimony	121-1	858	1033	1133	1008	13.81	cps
Arsenic	75-2	228	248	239	238	4.28	cps
Barium	135-1	100243	102963	102410	101872	1.41	cps
Barium	137-1	176811	177368	178585	177588	0.51	cps
Beryllium	9-1	283	161	206	217	28.55	cps
Bismuth	209-1	8258622	8402137	8589966	8416909	1.97	cps
Bismuth	209-2	5026999	5057436	5096945	5060460	0.69	cps
Boron	10-1	246247	252474	257820	252180	2.30	cps
Boron	11-1	1206798	1246054	1267957	1240270	2.50	cps
Cadmium	111-1	2930	2990	2912	2944	1.38	cps
Cadmium	106-1	4151	4242	4134	4176	1.40	cps
Cadmium	108-1	25	25	33	28	17.31	cps
Calcium	43-1	4137709	4202119	4238236	4192688	1.21	cps
Calcium	44-1	67912795	69010022	69706385	68876401	1.31	cps
Chromium	52-2	153092	150872	151697	151887	0.74	cps
Cobalt	59-2	2087	2217	2034	2112	4.46	cps
Copper	63-2	7469	7889	8089	7816	4.05	cps
Dysprosium	156-1	150	125	175	150	16.67	cps
Dysprosium	156-2	93	67	70	77	18.95	cps
Erbium	164-1	158	150	200	169	15.81	cps
Erbium	164-2	103	113	90	102	11.45	cps
Gadolinium	160-1	133	200	225	186	25.46	cps
Gadolinium	160-2	253	253	223	243	7.12	cps
Holmium	165-1	14628460	14793749	14972673	14798294	1.16	cps
Holmium	165-2	8273292	8181210	8296012	8250171	0.74	cps
Indium	115-1	11028674	11399899	11381159	11269911	1.86	cps
Indium	115-2	2524228	2553474	2576935	2551545	1.03	cps
Iron	56-2	2180353	2185258	2208795	2191469	0.69	cps
Iron	57-2	70441	69481	70101	70007	0.70	cps
Krypton	83-1	513	577	570	553	6.29	cps
Lead	206-1	1250	1183	1322	1252	5.55	cps
Lead	207-1	1050	1139	1178	1122	5.84	cps
Lead	208-1	4956	4923	5284	5054	3.95	cps
Lithium	6-1	2719179	2772348	2806471	2765999	1.59	cps
Magnesium	24-2	3690625	3712480	3727262	3710122	0.50	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:06:30	DataFile Name :	068SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14894	14034	14330	14419	3.03	cps
Molybdenum	94-1	3326	3826	3576	3576	6.99	cps
Molybdenum	95-1	5093	4726	4918	4912	3.74	cps
Molybdenum	96-1	5368	5068	5676	5371	5.67	cps
Molybdenum	97-1	3000	3417	3159	3192	6.59	cps
Molybdenum	98-1	7744	7594	7761	7700	1.19	cps
Neodymium	150-1	153	147	160	153	4.35	cps
Neodymium	150-2	53	100	43	66	46.14	cps
Nickel	60-2	153039	154012	153029	153360	0.37	cps
Phosphorus	31-2	308	325	325	319	3.01	cps
Potassium	39-2	474647	474576	483104	477442	1.03	cps
Rhodium	103-1	10274969	10533407	10568094	10458823	1.53	cps
Rhodium	103-2	5222325	5309506	5340040	5290624	1.15	cps
Scandium	45-1	7489057	7592241	7665557	7582285	1.17	cps
Scandium	45-2	391638	392011	394165	392605	0.35	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	100	100	98	4.39	cps
Selenium	82-1	644	689	691	674	3.96	cps
Silicon	28-1	87103767	88625669	89471492	88400309	1.36	cps
Silver	109-1	717	1100	875	897	21.47	cps
Silver	107-1	817	917	1033	922	11.76	cps
Sodium	23-2	116172748	116573798	116968015	116571521	0.34	cps
Strontium	86-1	2137437	2166213	2166351	2156667	0.77	cps
Strontium	88-1	19185407	19559918	19768058	19504461	1.51	cps
Sulfur	34-1	2592195	2641877	2642634	2625568	1.10	cps
Terbium	159-1	14904269	15178831	15353940	15145680	1.50	cps
Terbium	159-2	8105372	8141993	8172373	8139913	0.41	cps
Thallium	203-1	267	250	400	306	26.91	cps
Thallium	205-1	717	658	817	731	10.96	cps
Tin	118-1	1667	1775	1792	1745	3.89	cps
Titanium	47-1	1542	1742	1675	1653	6.16	cps
Uranium	238-1	89385	91330	92042	90919	1.51	cps
Vanadium	51-2	22578	23162	22885	22875	1.28	cps
Yttrium	89-1	11909363	12112017	12263411	12094930	1.47	cps
Yttrium	89-2	2018863	2052482	2052110	2041152	0.95	cps
Zinc	66-2	49715	49343	50317	49791	0.99	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-06	Instrumnet Name :	P7
Client Sample ID :	SS043MW014-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:06:30	DataFile Name :	068SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2134	2150	2234	2172	2.47	cps
Zirconium	91-1	483	550	508	514	6.55	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:10:05	DataFile Name :	069SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1375	1642	1617	1545	9.54	cps
Antimony	121-1	1659	1483	1559	1567	5.60	cps
Arsenic	75-2	107	89	70	89	20.83	cps
Barium	135-1	82663	84297	82797	83252	1.09	cps
Barium	137-1	146228	145715	146290	146078	0.22	cps
Beryllium	9-1	194	144	178	172	14.78	cps
Bismuth	209-1	8681864	8730184	8704634	8705561	0.28	cps
Bismuth	209-2	5155043	5151487	5190769	5165766	0.42	cps
Boron	10-1	200301	205266	205999	203856	1.52	cps
Boron	11-1	979884	992731	1016920	996512	1.89	cps
Cadmium	111-1	3176	2867	2856	2967	6.13	cps
Cadmium	106-1	4434	4026	3967	4142	6.14	cps
Cadmium	108-1	33	25	13	24	44.41	cps
Calcium	43-1	2862318	2852630	2833675	2849541	0.51	cps
Calcium	44-1	47067894	47128489	47098705	47098363	0.06	cps
Chromium	52-2	14614	14457	14591	14554	0.58	cps
Cobalt	59-2	2494	2370	2544	2469	3.61	cps
Copper	63-2	6075	6251	6168	6165	1.43	cps
Dysprosium	156-1	50	75	83	69	24.98	cps
Dysprosium	156-2	40	50	33	41	20.41	cps
Erbium	164-1	67	142	142	117	37.11	cps
Erbium	164-2	47	73	60	60	22.22	cps
Gadolinium	160-1	175	92	175	147	32.68	cps
Gadolinium	160-2	240	213	210	221	7.44	cps
Holmium	165-1	15077215	15307257	15148856	15177776	0.78	cps
Holmium	165-2	8425078	8416079	8424203	8421787	0.06	cps
Indium	115-1	11473118	11579459	11688330	11580302	0.93	cps
Indium	115-2	2590354	2596599	2625668	2604207	0.72	cps
Iron	56-2	182378	183734	182639	182917	0.39	cps
Iron	57-2	15397	15903	15620	15640	1.62	cps
Krypton	83-1	483	527	570	527	8.23	cps
Lead	206-1	1339	1283	1339	1320	2.43	cps
Lead	207-1	1156	1261	1289	1235	5.70	cps
Lead	208-1	5378	5434	5523	5445	1.34	cps
Lithium	6-1	2856916	2860297	2867720	2861644	0.19	cps
Magnesium	24-2	3856961	3870049	3872461	3866490	0.22	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:10:05	DataFile Name :	069SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60745	60153	59764	60221	0.82	cps
Molybdenum	94-1	3050	2934	2817	2934	3.98	cps
Molybdenum	95-1	4534	4551	4434	4506	1.40	cps
Molybdenum	96-1	4843	5001	4851	4898	1.82	cps
Molybdenum	97-1	2934	3150	3125	3070	3.86	cps
Molybdenum	98-1	7194	7094	7352	7213	1.81	cps
Neodymium	150-1	173	120	107	133	26.46	cps
Neodymium	150-2	33	37	40	37	9.10	cps
Nickel	60-2	18852	19276	18816	18981	1.35	cps
Phosphorus	31-2	367	383	425	392	7.67	cps
Potassium	39-2	987826	997384	993971	993060	0.49	cps
Rhodium	103-1	10683283	10715540	10817873	10738899	0.65	cps
Rhodium	103-2	5398651	5413784	5407012	5406482	0.14	cps
Scandium	45-1	7669902	7774408	7717276	7720529	0.68	cps
Scandium	45-2	398525	396834	400416	398591	0.45	cps
Selenium	77-2	10	20	20	17	34.64	cps
Selenium	78-2	126	133	126	128	3.33	cps
Selenium	82-1	669	794	619	694	13.03	cps
Silicon	28-1	55927133	56097241	56647570	56223981	0.67	cps
Silver	109-1	650	583	783	672	15.15	cps
Silver	107-1	708	800	692	733	7.95	cps
Sodium	23-2	95088815	95048925	94904925	95014222	0.10	cps
Strontium	86-1	2310041	2335976	2339221	2328413	0.69	cps
Strontium	88-1	20892208	21050897	21095353	21012819	0.51	cps
Sulfur	34-1	2538347	2539900	2536044	2538097	0.08	cps
Terbium	159-1	15481950	15523306	15567817	15524358	0.28	cps
Terbium	159-2	8310876	8311347	8362771	8328331	0.36	cps
Thallium	203-1	292	292	292	292	0.00	cps
Thallium	205-1	817	783	725	775	5.99	cps
Tin	118-1	1800	1850	1975	1875	4.81	cps
Titanium	47-1	1225	1425	1250	1300	8.38	cps
Uranium	238-1	90584	91263	91531	91126	0.54	cps
Vanadium	51-2	2677	2440	2490	2536	4.92	cps
Yttrium	89-1	12448219	12509154	12508288	12488553	0.28	cps
Yttrium	89-2	2064828	2076991	2065797	2069205	0.33	cps
Zinc	66-2	5735	6258	6065	6019	4.40	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-07	Instrumnet Name :	P7
Client Sample ID :	SS043MW039-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:10:05	DataFile Name :	069SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1100	1208	1133	1147	4.84	cps
Zirconium	91-1	317	258	267	281	11.25	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-08 Instrumnet Name : P7
 Client Sample ID : AOC50MW002-180417 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:13:39 DataFile Name : 070SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	958	1025	1017	5.37	cps
Antimony	121-1	633	708	783	708	10.59	cps
Arsenic	75-2	254	263	248	255	2.94	cps
Barium	135-1	217297	221742	222962	220667	1.35	cps
Barium	137-1	380777	381200	383997	381991	0.46	cps
Beryllium	9-1	144	150	156	150	3.70	cps
Bismuth	209-1	8693492	8775012	8887467	8785324	1.11	cps
Bismuth	209-2	5158248	5216011	5180164	5184808	0.56	cps
Boron	10-1	140722	144207	146023	143651	1.88	cps
Boron	11-1	683003	686892	716838	695577	2.66	cps
Cadmium	111-1	2850	3049	3246	3048	6.49	cps
Cadmium	106-1	4001	4309	4576	4295	6.70	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	2848839	2871034	2879734	2866535	0.56	cps
Calcium	44-1	47128694	47727117	47843586	47566466	0.81	cps
Chromium	52-2	103648	103648	104276	103857	0.35	cps
Cobalt	59-2	12165	12349	12195	12236	0.80	cps
Copper	63-2	13583	13713	13967	13754	1.42	cps
Dysprosium	156-1	258	258	258	258	0.00	cps
Dysprosium	156-2	157	123	137	139	12.08	cps
Erbium	164-1	283	383	325	331	15.20	cps
Erbium	164-2	197	187	130	171	21.01	cps
Gadolinium	160-1	408	442	350	400	11.60	cps
Gadolinium	160-2	267	287	230	261	11.00	cps
Holmium	165-1	15127378	15469851	15425720	15340983	1.21	cps
Holmium	165-2	8353684	8458218	8291121	8367674	1.01	cps
Indium	115-1	11431705	11640946	11775761	11616137	1.49	cps
Indium	115-2	2568329	2580246	2568549	2572375	0.27	cps
Iron	56-2	5183718	5234345	5172306	5196789	0.64	cps
Iron	57-2	137650	139367	136596	137871	1.01	cps
Krypton	83-1	547	517	447	503	10.20	cps
Lead	206-1	939	1039	950	976	5.62	cps
Lead	207-1	861	939	1022	941	8.56	cps
Lead	208-1	3800	4006	4195	4000	4.93	cps
Lithium	6-1	2862481	2875582	2929332	2889131	1.23	cps
Magnesium	24-2	2343389	2360708	2342774	2348957	0.43	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-08	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:13:39	DataFile Name :	070SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	112939	113910	112960	113270	0.49	cps
Molybdenum	94-1	4551	4518	4576	4548	0.64	cps
Molybdenum	95-1	7244	7177	7211	7210	0.46	cps
Molybdenum	96-1	8003	7536	7519	7686	3.57	cps
Molybdenum	97-1	4434	4568	4768	4590	3.66	cps
Molybdenum	98-1	10788	11063	11780	11210	4.57	cps
Neodymium	150-1	207	267	247	240	12.73	cps
Neodymium	150-2	93	97	113	101	10.60	cps
Nickel	60-2	228062	231519	230318	229966	0.76	cps
Phosphorus	31-2	517	533	492	514	4.08	cps
Potassium	39-2	333112	335539	335516	334722	0.42	cps
Rhodium	103-1	10709908	10809702	10900803	10806804	0.88	cps
Rhodium	103-2	5397887	5416719	5346351	5386985	0.68	cps
Scandium	45-1	7636909	7722926	7826233	7728689	1.23	cps
Scandium	45-2	392731	391654	393624	392670	0.25	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	85	83	98	89	9.08	cps
Selenium	82-1	304	477	458	413	23.00	cps
Silicon	28-1	81900058	82028562	84197654	82708758	1.56	cps
Silver	109-1	558	483	525	522	7.20	cps
Silver	107-1	492	508	525	508	3.28	cps
Sodium	23-2	58239258	58506643	57824839	58190246	0.59	cps
Strontium	86-1	1496122	1504375	1513804	1504767	0.59	cps
Strontium	88-1	13523497	13556548	13725230	13601758	0.80	cps
Sulfur	34-1	1110116	1097955	1108020	1105364	0.59	cps
Terbium	159-1	15443970	15441577	15723251	15536266	1.04	cps
Terbium	159-2	8287156	8275591	8177249	8246666	0.73	cps
Thallium	203-1	242	258	308	269	12.88	cps
Thallium	205-1	517	358	500	458	18.98	cps
Tin	118-1	992	1450	1425	1289	20.00	cps
Titanium	47-1	1308	1575	1609	1497	10.98	cps
Uranium	238-1	87277	87866	88261	87802	0.56	cps
Vanadium	51-2	11335	10944	11294	11191	1.92	cps
Yttrium	89-1	12366208	12375430	12483156	12408265	0.52	cps
Yttrium	89-2	2046767	2066121	2035600	2049496	0.75	cps
Zinc	66-2	1843	1733	1893	1823	4.49	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-08	Instrumnet Name :	P7
Client Sample ID :	AOC50MW002-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:13:39	DataFile Name :	070SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1467	1258	1392	1372	7.69	cps
Zirconium	91-1	225	358	242	275	26.42	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:17:14	DataFile Name :	071CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5737459	5763880	5802902	5768080	0.57	cps
Antimony	121-1	4581286	4619942	4596797	4599342	0.42	cps
Arsenic	75-2	183884	182738	184887	183836	0.58	cps
Barium	135-1	5512233	5550112	5504880	5522408	0.44	cps
Barium	137-1	9745477	9725135	9765653	9745421	0.21	cps
Beryllium	9-1	1035620	1032814	1032837	1033757	0.16	cps
Bismuth	209-1	8782367	8814442	8693832	8763547	0.71	cps
Bismuth	209-2	5168360	5227312	5205899	5200523	0.57	cps
Boron	10-1	123158	125886	126745	125263	1.50	cps
Boron	11-1	574224	587796	587403	583141	1.32	cps
Cadmium	111-1	1058976	1058994	1060356	1059442	0.07	cps
Cadmium	106-1	119820	119576	120332	119909	0.32	cps
Cadmium	108-1	80217	80075	80938	80410	0.58	cps
Calcium	43-1	6784182	6779723	6846183	6803362	0.55	cps
Calcium	44-1	110708144	110062490	111496427	110755687	0.65	cps
Chromium	52-2	1604289	1607970	1628202	1613487	0.80	cps
Cobalt	59-2	2384345	2404778	2417259	2402127	0.69	cps
Copper	63-2	3244702	3246775	3271540	3254339	0.46	cps
Dysprosium	156-1	142	108	150	133	16.54	cps
Dysprosium	156-2	110	67	67	81	30.84	cps
Erbium	164-1	108	100	75	94	18.37	cps
Erbium	164-2	27	30	20	26	19.92	cps
Gadolinium	160-1	167	133	108	136	21.50	cps
Gadolinium	160-2	183	180	187	183	1.82	cps
Holmium	165-1	15540172	15799479	15740634	15693428	0.87	cps
Holmium	165-2	8625077	8695216	8693929	8671407	0.46	cps
Indium	115-1	11611360	11632595	11694489	11646148	0.37	cps
Indium	115-2	2576830	2633189	2616098	2608706	1.11	cps
Iron	56-2	326735574	328985241	331216152	328978989	0.68	cps
Iron	57-2	7997369	8005562	8046668	8016533	0.33	cps
Krypton	83-1	500	597	457	518	13.84	cps
Lead	206-1	3191517	3158116	3165998	3171877	0.55	cps
Lead	207-1	2782023	2802024	2773043	2785697	0.53	cps
Lead	208-1	12859440	12889033	12784364	12844279	0.42	cps
Lithium	6-1	2909272	2941338	2960278	2936963	0.88	cps
Magnesium	24-2	61198293	61794243	61982993	61658510	0.66	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:17:14	DataFile Name :	071CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1792306	1806670	1814672	1804549	0.63	cps
Molybdenum	94-1	9229151	9270791	9261281	9253741	0.24	cps
Molybdenum	95-1	11410452	11430972	11465045	11435490	0.24	cps
Molybdenum	96-1	12473027	12568042	12468092	12503054	0.45	cps
Molybdenum	97-1	7066023	7064833	7067405	7066087	0.02	cps
Molybdenum	98-1	18127616	18171895	18172037	18157183	0.14	cps
Neodymium	150-1	467	387	367	407	13.01	cps
Neodymium	150-2	77	73	50	67	21.80	cps
Nickel	60-2	629041	627722	631695	629486	0.32	cps
Phosphorus	31-2	59829	62632	60900	61120	2.31	cps
Potassium	39-2	31862130	31988161	32242122	32030804	0.60	cps
Rhodium	103-1	10767455	10796055	10739980	10767830	0.26	cps
Rhodium	103-2	5369681	5440595	5427354	5412543	0.70	cps
Scandium	45-1	7902825	7962478	8015658	7960320	0.71	cps
Scandium	45-2	417285	418860	419187	418444	0.24	cps
Selenium	77-2	3804	4017	3941	3921	2.76	cps
Selenium	78-2	13054	12960	13104	13039	0.56	cps
Selenium	82-1	66843	66873	67141	66952	0.25	cps
Silicon	28-1	3770998	3803691	3808206	3794298	0.54	cps
Silver	109-1	4936215	4949866	4997534	4961205	0.65	cps
Silver	107-1	5134202	5181746	5210415	5175454	0.74	cps
Sodium	23-2	115328248	116602953	117122486	116351229	0.79	cps
Strontium	86-1	1419633	1428993	1414737	1421121	0.51	cps
Strontium	88-1	12767232	12897254	12751355	12805280	0.63	cps
Sulfur	34-1	986376	983193	990528	986699	0.37	cps
Terbium	159-1	16030069	16027720	16175867	16077885	0.53	cps
Terbium	159-2	8499911	8592196	8514844	8535650	0.58	cps
Thallium	203-1	3946723	3967053	3917895	3943890	0.63	cps
Thallium	205-1	9715519	9738667	9745131	9733105	0.16	cps
Tin	118-1	3475285	3504752	3482238	3487425	0.44	cps
Titanium	47-1	3159311	3211292	3188155	3186252	0.82	cps
Uranium	238-1	13489984	13657294	13515416	13554232	0.67	cps
Vanadium	51-2	1312377	1320684	1321460	1318174	0.38	cps
Yttrium	89-1	12707656	12857154	12686387	12750399	0.73	cps
Yttrium	89-2	2127207	2148328	2151202	2142246	0.61	cps
Zinc	66-2	475799	480457	482736	479664	0.74	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:17:14	DataFile Name :	071CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7708743	7798044	7740340	7749042	0.58	cps
Zirconium	91-1	1668494	1678456	1674943	1673964	0.30	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:24:16	DataFile Name :	072CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	75	67	33.07	cps
Antimony	121-1	1750	1800	2359	1970	17.15	cps
Arsenic	75-2	20	9	15	15	37.50	cps
Barium	135-1	100	92	125	106	16.44	cps
Barium	137-1	158	117	283	186	46.61	cps
Beryllium	9-1	256	167	206	209	21.29	cps
Bismuth	209-1	9524189	9400799	9419826	9448271	0.70	cps
Bismuth	209-2	5556371	5517005	5574033	5549136	0.53	cps
Boron	10-1	3367	3125	2975	3156	6.26	cps
Boron	11-1	16334	15734	14858	15642	4.75	cps
Cadmium	111-1	2794	3053	3076	2975	5.26	cps
Cadmium	106-1	3992	4343	4359	4231	4.89	cps
Cadmium	108-1	13	17	0	10	89.22	cps
Calcium	43-1	433	325	350	369	15.35	cps
Calcium	44-1	16118	16744	15976	16279	2.51	cps
Chromium	52-2	297	367	293	319	12.99	cps
Cobalt	59-2	73	50	87	70	26.51	cps
Copper	63-2	1377	1247	1297	1307	5.02	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	100	92	83	26.45	cps
Erbium	164-2	23	37	30	30	22.23	cps
Gadolinium	160-1	108	142	100	117	18.89	cps
Gadolinium	160-2	143	147	137	142	3.58	cps
Holmium	165-1	15796298	15763860	15691467	15750542	0.34	cps
Holmium	165-2	8643799	8614872	8599457	8619376	0.26	cps
Indium	115-1	12399054	12352689	12213391	12321711	0.78	cps
Indium	115-2	2717624	2719141	2726599	2721121	0.18	cps
Iron	56-2	7480	7502	7530	7504	0.33	cps
Iron	57-2	522	578	350	483	24.57	cps
Krypton	83-1	497	530	513	513	3.25	cps
Lead	206-1	800	883	983	889	10.33	cps
Lead	207-1	794	783	833	804	3.27	cps
Lead	208-1	3500	3484	3828	3604	5.39	cps
Lithium	6-1	3115079	3082016	3067752	3088282	0.79	cps
Magnesium	24-2	892	750	842	828	8.68	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:24:16	DataFile Name :	072CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	70	123	99	27.25	cps
Molybdenum	94-1	725	750	683	719	4.68	cps
Molybdenum	95-1	775	667	750	731	7.77	cps
Molybdenum	96-1	617	800	783	733	13.82	cps
Molybdenum	97-1	408	567	517	497	16.28	cps
Molybdenum	98-1	983	1175	1158	1106	9.60	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	63	53	43	53	18.75	cps
Phosphorus	31-2	258	258	175	231	20.87	cps
Potassium	39-2	51725	51548	51691	51655	0.18	cps
Rhodium	103-1	11752026	11857612	11738247	11782629	0.55	cps
Rhodium	103-2	5969798	5804694	5779571	5851354	1.77	cps
Scandium	45-1	8011402	8070893	8047652	8043316	0.37	cps
Scandium	45-2	415918	413536	413953	414469	0.31	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	100	106	83	96	12.01	cps
Selenium	82-1	329	519	392	413	23.45	cps
Silicon	28-1	377023	375157	379039	377073	0.51	cps
Silver	109-1	558	617	833	669	21.65	cps
Silver	107-1	692	650	558	633	10.77	cps
Sodium	23-2	59351	56624	56407	57461	2.86	cps
Strontium	86-1	817	942	833	864	7.86	cps
Strontium	88-1	433	550	467	483	12.43	cps
Sulfur	34-1	559907	558336	552667	556970	0.68	cps
Terbium	159-1	16220869	16295992	16217255	16244705	0.27	cps
Terbium	159-2	8538768	8519121	8508929	8522272	0.18	cps
Thallium	203-1	433	400	367	400	8.33	cps
Thallium	205-1	933	900	808	881	7.35	cps
Tin	118-1	1475	1650	1567	1564	5.60	cps
Titanium	47-1	83	117	100	100	16.66	cps
Uranium	238-1	125	100	92	106	16.44	cps
Vanadium	51-2	20	27	37	28	30.20	cps
Yttrium	89-1	12967449	13055714	12941820	12988327	0.46	cps
Yttrium	89-2	2135384	2135126	2140707	2137072	0.15	cps
Zinc	66-2	230	267	243	247	7.52	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:24:16	DataFile Name :	072CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	867	875	933	892	4.07	cps
Zirconium	91-1	158	233	200	197	19.05	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-09	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:27:49	DataFile Name :	073SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22785	22752	22818	22785	0.15	cps
Antimony	121-1	1784	2000	2325	2036	13.39	cps
Arsenic	75-2	254	324	267	281	13.30	cps
Barium	135-1	138155	133510	138249	136638	1.98	cps
Barium	137-1	238746	234863	238429	237346	0.91	cps
Beryllium	9-1	267	289	206	254	17.01	cps
Bismuth	209-1	8569676	8547678	8646278	8587877	0.60	cps
Bismuth	209-2	5071824	5175537	5189785	5145715	1.25	cps
Boron	10-1	226649	228781	231436	228955	1.05	cps
Boron	11-1	1106164	1111807	1125061	1114344	0.87	cps
Cadmium	111-1	3203	3176	3300	3226	2.03	cps
Cadmium	106-1	4192	4109	4276	4192	1.99	cps
Cadmium	108-1	46	54	38	46	18.19	cps
Calcium	43-1	1740932	1751756	1753976	1748888	0.40	cps
Calcium	44-1	28973123	28999427	29197100	29056550	0.42	cps
Chromium	52-2	41672	42498	42378	42183	1.06	cps
Cobalt	59-2	7836	8109	8046	7997	1.79	cps
Copper	63-2	8272	8086	8106	8155	1.26	cps
Dysprosium	156-1	525	583	775	628	20.83	cps
Dysprosium	156-2	233	350	337	307	20.82	cps
Erbium	164-1	658	567	550	592	9.86	cps
Erbium	164-2	300	250	297	282	9.91	cps
Gadolinium	160-1	717	675	625	672	6.83	cps
Gadolinium	160-2	467	507	403	459	11.35	cps
Holmium	165-1	15190013	14984146	15174852	15116337	0.76	cps
Holmium	165-2	8335622	8412298	8387415	8378445	0.47	cps
Indium	115-1	11494419	11440172	11663777	11532789	1.01	cps
Indium	115-2	2592207	2573489	2615725	2593807	0.82	cps
Iron	56-2	720044	718576	721833	720151	0.23	cps
Iron	57-2	24577	25050	24516	24714	1.18	cps
Krypton	83-1	553	610	500	554	9.92	cps
Lead	206-1	2428	2500	2295	2408	4.33	cps
Lead	207-1	1884	1889	1750	1841	4.27	cps
Lead	208-1	9018	9129	8779	8976	1.99	cps
Lithium	6-1	2793510	2813504	2816721	2807912	0.45	cps
Magnesium	24-2	1190262	1200952	1196479	1195898	0.45	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-09	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:27:49	DataFile Name :	073SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16366	15742	16039	16049	1.94	cps
Molybdenum	94-1	13232	12047	12548	12609	4.72	cps
Molybdenum	95-1	17545	17536	17136	17406	1.34	cps
Molybdenum	96-1	18888	19180	18262	18777	2.50	cps
Molybdenum	97-1	10830	10362	10880	10691	2.67	cps
Molybdenum	98-1	27878	27594	26993	27489	1.64	cps
Neodymium	150-1	993	933	973	967	3.16	cps
Neodymium	150-2	397	373	303	358	13.58	cps
Nickel	60-2	209512	209177	207642	208777	0.48	cps
Phosphorus	31-2	358	350	383	364	4.77	cps
Potassium	39-2	208048	204737	205209	205998	0.87	cps
Rhodium	103-1	10658111	10752851	10798708	10736556	0.67	cps
Rhodium	103-2	5407961	5398226	5394966	5400384	0.13	cps
Scandium	45-1	7705980	7662789	7749469	7706079	0.56	cps
Scandium	45-2	403037	401473	400010	401507	0.38	cps
Selenium	77-2	7	10	3	7	50.03	cps
Selenium	78-2	122	80	115	106	21.56	cps
Selenium	82-1	607	528	700	612	14.05	cps
Silicon	28-1	62513514	62177824	62373814	62355051	0.27	cps
Silver	109-1	358	400	408	389	6.89	cps
Silver	107-1	417	442	508	456	10.40	cps
Sodium	23-2	111016248	111560257	111207752	111261419	0.25	cps
Strontium	86-1	1057564	1045809	1065548	1056307	0.94	cps
Strontium	88-1	9613454	9573735	9680649	9622613	0.56	cps
Sulfur	34-1	1533602	1501098	1510101	1514934	1.11	cps
Terbium	159-1	15368867	15337470	15581149	15429162	0.86	cps
Terbium	159-2	8296643	8365940	8306628	8323070	0.45	cps
Thallium	203-1	325	225	283	278	18.08	cps
Thallium	205-1	900	983	683	856	18.10	cps
Tin	118-1	1492	1267	1650	1470	13.11	cps
Titanium	47-1	3784	3734	3592	3703	2.68	cps
Uranium	238-1	89997	91472	92212	91227	1.24	cps
Vanadium	51-2	22621	23499	22621	22914	2.21	cps
Yttrium	89-1	12319217	12355489	12361326	12345344	0.18	cps
Yttrium	89-2	2079012	2089477	2085173	2084554	0.25	cps
Zinc	66-2	10544	10701	10461	10568	1.15	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-09	Instrumnet Name :	P7
Client Sample ID :	LF017MW003-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:27:49	DataFile Name :	073SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7911	7569	7386	7622	3.50	cps
Zirconium	91-1	1959	1792	1417	1722	16.11	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:31:24	DataFile Name :	074SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	2050	2310	2051	12.62	cps
Antimony	121-1	6085	7177	7294	6852	9.73	cps
Arsenic	75-2	29812	29714	29610	29712	0.34	cps
Barium	135-1	3652619	3642353	3644593	3646522	0.15	cps
Barium	137-1	6565250	6575320	6590571	6577047	0.19	cps
Beryllium	9-1	428	411	517	452	12.56	cps
Bismuth	209-1	7895183	7954594	7901913	7917230	0.41	cps
Bismuth	209-2	4759695	4686591	4799226	4748504	1.20	cps
Boron	10-1	383688	394066	394472	390742	1.56	cps
Boron	11-1	1906802	1951897	1963363	1940687	1.54	cps
Cadmium	111-1	3257	3121	3129	3169	2.41	cps
Cadmium	106-1	4593	4376	4426	4465	2.54	cps
Cadmium	108-1	17	25	21	21	19.99	cps
Calcium	43-1	25439650	25543622	25526377	25503216	0.22	cps
Calcium	44-1	413383143	416146309	416147693	415225715	0.38	cps
Chromium	52-2	8649	8279	8449	8459	2.19	cps
Cobalt	59-2	104881	105848	105288	105339	0.46	cps
Copper	63-2	11094	11365	11902	11454	3.59	cps
Dysprosium	156-1	292	308	275	292	5.72	cps
Dysprosium	156-2	170	123	157	150	16.02	cps
Erbium	164-1	250	300	292	281	9.55	cps
Erbium	164-2	117	120	110	116	4.41	cps
Gadolinium	160-1	258	142	300	233	35.18	cps
Gadolinium	160-2	243	280	313	279	12.55	cps
Holmium	165-1	14815974	14917974	14930974	14888307	0.42	cps
Holmium	165-2	8361351	8380514	8445869	8395911	0.53	cps
Indium	115-1	11115176	11221564	11193608	11176783	0.49	cps
Indium	115-2	2544594	2558884	2582285	2561921	0.74	cps
Iron	56-2	224296977	225087499	225741566	225042014	0.32	cps
Iron	57-2	5542496	5562976	5612352	5572608	0.64	cps
Krypton	83-1	667	840	777	761	11.52	cps
Lead	206-1	3923	3862	3578	3788	4.85	cps
Lead	207-1	2856	2695	2934	2828	4.31	cps
Lead	208-1	13831	14031	13598	13820	1.57	cps
Lithium	6-1	2755298	2749581	2754479	2753120	0.11	cps
Magnesium	24-2	31344279	31437066	31565672	31449006	0.35	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:31:24	DataFile Name :	074SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8474848	8555343	8573871	8534688	0.62	cps
Molybdenum	94-1	4943	4709	4818	4823	2.42	cps
Molybdenum	95-1	5643	5660	5977	5760	3.26	cps
Molybdenum	96-1	6927	6885	7094	6969	1.58	cps
Molybdenum	97-1	3692	4117	3634	3815	6.92	cps
Molybdenum	98-1	8078	8119	7777	7991	2.33	cps
Neodymium	150-1	447	380	473	433	11.09	cps
Neodymium	150-2	130	110	90	110	18.18	cps
Nickel	60-2	4951	5188	5204	5114	2.77	cps
Phosphorus	31-2	1492	1558	1525	1525	2.19	cps
Potassium	39-2	305141	308733	307444	307106	0.59	cps
Rhodium	103-1	10187642	10218284	10266872	10224266	0.39	cps
Rhodium	103-2	5087653	5135670	5197368	5140230	1.07	cps
Scandium	45-1	7787292	7806389	7862285	7818655	0.50	cps
Scandium	45-2	420929	427272	425503	424568	0.77	cps
Selenium	77-2	17	13	13	14	13.35	cps
Selenium	78-2	122	144	152	140	11.05	cps
Selenium	82-1	16121	17036	17551	16903	4.29	cps
Silicon	28-1	103541254	104685025	105393200	104539827	0.89	cps
Silver	109-1	3417	3742	3876	3678	6.41	cps
Silver	107-1	3942	3984	4218	4048	3.66	cps
Sodium	23-2	341742124	341672466	345613141	343009244	0.66	cps
Strontium	86-1	19156018	19318883	19171529	19215476	0.47	cps
Strontium	88-1	167646350	168921620	168077208	168215059	0.39	cps
Sulfur	34-1	640847	640188	640111	640382	0.06	cps
Terbium	159-1	15199043	15273529	15247490	15240021	0.25	cps
Terbium	159-2	8246616	8215314	8302797	8254909	0.54	cps
Thallium	203-1	1292	1167	1083	1181	8.88	cps
Thallium	205-1	3242	2900	3126	3089	5.62	cps
Tin	118-1	3792	4067	3776	3878	4.22	cps
Titanium	47-1	3401	3284	3167	3284	3.55	cps
Uranium	238-1	658	792	825	758	11.63	cps
Vanadium	51-2	2880	2834	2844	2853	0.86	cps
Yttrium	89-1	12359519	12301771	12380569	12347286	0.33	cps
Yttrium	89-2	2084280	2102282	2141481	2109348	1.39	cps
Zinc	66-2	3774	3697	3607	3693	2.26	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:31:24	DataFile Name :	074SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5118	5218	5110	5149	1.17	cps
Zirconium	91-1	1559	1225	1167	1317	16.05	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-10DUP Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418DL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:35:08 DataFile Name : 075SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1875	2025	1759	1886	7.09	cps
Antimony	121-1	6277	6785	7219	6760	6.98	cps
Arsenic	75-2	30135	30632	30823	30530	1.16	cps
Barium	135-1	3642607	3689315	3690815	3674246	0.75	cps
Barium	137-1	6514333	6606632	6643320	6588095	1.01	cps
Beryllium	9-1	439	306	483	409	22.61	cps
Bismuth	209-1	7811355	7941501	7928723	7893860	0.91	cps
Bismuth	209-2	4767495	4808333	4796731	4790853	0.44	cps
Boron	10-1	393361	394394	398358	395371	0.67	cps
Boron	11-1	1918742	1972048	1997788	1962859	2.05	cps
Cadmium	111-1	3024	3369	3052	3148	6.09	cps
Cadmium	106-1	4293	4784	4267	4448	6.55	cps
Cadmium	108-1	21	25	8	18	48.05	cps
Calcium	43-1	25689113	26169491	26429027	26095877	1.44	cps
Calcium	44-1	419119701	422837076	428550160	423502312	1.12	cps
Chromium	52-2	8743	8910	9240	8964	2.82	cps
Cobalt	59-2	108518	109525	109693	109245	0.58	cps
Copper	63-2	11488	11718	11521	11576	1.07	cps
Dysprosium	156-1	317	300	283	300	5.56	cps
Dysprosium	156-2	147	173	190	170	12.86	cps
Erbium	164-1	133	175	267	192	35.59	cps
Erbium	164-2	63	110	100	91	26.97	cps
Gadolinium	160-1	200	300	275	258	20.15	cps
Gadolinium	160-2	267	270	243	260	5.59	cps
Holmium	165-1	14749460	15099555	15076463	14975159	1.31	cps
Holmium	165-2	8454541	8426362	8523388	8468097	0.59	cps
Indium	115-1	11124198	11449916	11383321	11319145	1.52	cps
Indium	115-2	2619151	2629927	2628764	2625947	0.23	cps
Iron	56-2	230919050	233007500	233078389	232334979	0.53	cps
Iron	57-2	5756297	5741014	5783891	5760401	0.38	cps
Krypton	83-1	843	827	830	833	1.06	cps
Lead	206-1	3734	3662	3678	3691	1.02	cps
Lead	207-1	2617	2506	2761	2628	4.88	cps
Lead	208-1	13414	13236	13331	13327	0.67	cps
Lithium	6-1	2706237	2779582	2756844	2747554	1.37	cps
Magnesium	24-2	32436889	32944514	32667479	32682961	0.78	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-10DUP Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418DL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:35:08 DataFile Name : 075SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8743263	8866792	8821422	8810492	0.71	cps
Molybdenum	94-1	4593	5510	4651	4918	10.44	cps
Molybdenum	95-1	5718	6185	5576	5826	5.46	cps
Molybdenum	96-1	6810	7102	7511	7141	4.93	cps
Molybdenum	97-1	3851	3742	3592	3728	3.48	cps
Molybdenum	98-1	7844	8294	8236	8125	3.01	cps
Neodymium	150-1	293	387	467	382	22.70	cps
Neodymium	150-2	113	93	137	114	18.95	cps
Nickel	60-2	5458	5308	5321	5362	1.55	cps
Phosphorus	31-2	1475	1508	1425	1470	2.85	cps
Potassium	39-2	318917	319666	320264	319616	0.21	cps
Rhodium	103-1	10225747	10427724	10337841	10330437	0.98	cps
Rhodium	103-2	5257387	5281831	5266186	5268468	0.23	cps
Scandium	45-1	7929246	8054282	8083912	8022480	1.02	cps
Scandium	45-2	437211	443172	437672	439352	0.75	cps
Selenium	77-2	17	20	17	18	10.81	cps
Selenium	78-2	137	124	157	140	12.04	cps
Selenium	82-1	17199	18460	18613	18091	4.29	cps
Silicon	28-1	105171042	108107311	109395282	107557878	2.01	cps
Silver	109-1	2834	3209	3417	3153	9.38	cps
Silver	107-1	3267	3434	3534	3412	3.95	cps
Sodium	23-2	355068566	355361891	357202408	355877622	0.33	cps
Strontium	86-1	19212828	19612698	19813269	19546265	1.56	cps
Strontium	88-1	167401316	170698295	172876241	170325284	1.62	cps
Sulfur	34-1	646227	654596	648702	649842	0.66	cps
Terbium	159-1	15045360	15415868	15491382	15317536	1.56	cps
Terbium	159-2	8411731	8397915	8370696	8393448	0.25	cps
Thallium	203-1	800	767	733	767	4.35	cps
Thallium	205-1	1917	1934	2059	1970	3.93	cps
Tin	118-1	3901	3851	3984	3912	1.72	cps
Titanium	47-1	3326	3409	3042	3259	5.90	cps
Uranium	238-1	658	733	683	692	5.52	cps
Vanadium	51-2	2720	3110	2970	2934	6.74	cps
Yttrium	89-1	12415754	12710939	12694131	12606941	1.32	cps
Yttrium	89-2	2180820	2175878	2182403	2179700	0.16	cps
Zinc	66-2	3971	3597	3834	3801	4.97	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10DUP	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418DL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:35:08	DataFile Name :	075SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5327	4409	4685	4807	9.80	cps
Zirconium	91-1	1192	1033	1133	1120	7.15	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 17:38:53	DataFile Name :	076SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	442	608	483	22.81	cps
Antimony	121-1	1400	1442	1533	1458	4.68	cps
Arsenic	75-2	6025	6324	6107	6152	2.51	cps
Barium	135-1	775416	760093	758046	764518	1.24	cps
Barium	137-1	1346165	1334566	1319049	1333260	1.02	cps
Beryllium	9-1	172	250	228	217	18.49	cps
Bismuth	209-1	8914323	8839678	8850625	8868209	0.45	cps
Bismuth	209-2	5309038	5361819	5394021	5354959	0.80	cps
Boron	10-1	93194	93245	92767	93069	0.28	cps
Boron	11-1	456439	455254	454048	455247	0.26	cps
Cadmium	111-1	3376	3508	3200	3361	4.60	cps
Cadmium	106-1	4818	4993	4518	4776	5.03	cps
Cadmium	108-1	25	17	0	14	91.65	cps
Calcium	43-1	5491011	5520037	5458582	5489877	0.56	cps
Calcium	44-1	88907321	89409450	88775389	89030720	0.38	cps
Chromium	52-2	2014	2164	2107	2095	3.62	cps
Cobalt	59-2	23025	22905	22701	22877	0.72	cps
Copper	63-2	3577	3687	3447	3570	3.37	cps
Dysprosium	156-1	67	50	50	56	17.32	cps
Dysprosium	156-2	30	43	33	36	19.51	cps
Erbium	164-1	33	108	117	86	53.30	cps
Erbium	164-2	20	40	53	38	44.41	cps
Gadolinium	160-1	83	117	167	122	34.31	cps
Gadolinium	160-2	213	187	193	198	7.02	cps
Holmium	165-1	15783405	15740314	15648518	15724079	0.44	cps
Holmium	165-2	8822536	8826039	8917004	8855193	0.60	cps
Indium	115-1	12323432	12304210	12305906	12311183	0.09	cps
Indium	115-2	2789918	2780075	2810219	2793404	0.55	cps
Iron	56-2	48062740	47634118	48486716	48061191	0.89	cps
Iron	57-2	1154523	1148801	1163282	1155535	0.63	cps
Krypton	83-1	600	587	660	616	6.35	cps
Lead	206-1	1100	1100	1033	1078	3.57	cps
Lead	207-1	945	1039	872	952	8.78	cps
Lead	208-1	4139	4400	4156	4232	3.45	cps
Lithium	6-1	3030368	3035090	3008140	3024533	0.48	cps
Magnesium	24-2	6577634	6588967	6653852	6606818	0.62	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 17:38:53	DataFile Name :	076SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1762354	1756073	1781759	1766729	0.76	cps
Molybdenum	94-1	1484	1275	1367	1375	7.60	cps
Molybdenum	95-1	1525	1375	1433	1445	5.24	cps
Molybdenum	96-1	1850	1767	1659	1759	5.47	cps
Molybdenum	97-1	1025	917	975	972	5.58	cps
Molybdenum	98-1	1792	1634	2084	1836	12.43	cps
Neodymium	150-1	127	120	120	122	3.15	cps
Neodymium	150-2	17	10	30	19	53.91	cps
Nickel	60-2	1183	1017	1130	1110	7.67	cps
Phosphorus	31-2	550	575	550	558	2.59	cps
Potassium	39-2	111390	108276	112264	110643	1.89	cps
Rhodium	103-1	11621386	11543617	11461312	11542105	0.69	cps
Rhodium	103-2	5763643	5684660	5790021	5746108	0.95	cps
Scandium	45-1	8539677	8515874	8461912	8505821	0.47	cps
Scandium	45-2	442322	443605	449251	445059	0.83	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	120	120	94	112	13.39	cps
Selenium	82-1	4780	4992	4681	4818	3.30	cps
Silicon	28-1	23128315	23165461	22828446	23040741	0.80	cps
Silver	109-1	1175	1208	1325	1236	6.37	cps
Silver	107-1	1350	1500	1425	1425	5.26	cps
Sodium	23-2	71638060	71215812	72072193	71642022	0.60	cps
Strontium	86-1	4016382	3964923	3954918	3978741	0.83	cps
Strontium	88-1	36214336	36007800	35765660	35995932	0.62	cps
Sulfur	34-1	586333	593132	591573	590346	0.60	cps
Terbium	159-1	16191736	16150257	16199373	16180455	0.16	cps
Terbium	159-2	8686667	8656533	8795640	8712946	0.84	cps
Thallium	203-1	242	275	192	236	17.76	cps
Thallium	205-1	525	417	367	436	18.56	cps
Tin	118-1	1867	1925	1917	1903	1.66	cps
Titanium	47-1	825	692	708	742	9.79	cps
Uranium	238-1	183	225	200	203	10.34	cps
Vanadium	51-2	643	607	647	632	3.51	cps
Yttrium	89-1	13528659	13420692	13250258	13399870	1.05	cps
Yttrium	89-2	2245327	2241639	2271642	2252870	0.73	cps
Zinc	66-2	1007	1143	1150	1100	7.35	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10LX5	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 17:38:53	DataFile Name :	076SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1750	1800	2127	1892	10.80	cps
Zirconium	91-1	408	400	483	431	10.66	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-11 Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:42:26 DataFile Name : 077SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1065133	1044350	1058981	1056154	1.01	cps
Antimony	121-1	4118527	4161491	4160893	4146970	0.59	cps
Arsenic	75-2	211106	209821	209619	210182	0.38	cps
Barium	135-1	8544906	8687978	8694927	8642604	0.98	cps
Barium	137-1	14726436	14999106	15054417	14926653	1.18	cps
Beryllium	9-1	826328	824406	822505	824413	0.23	cps
Bismuth	209-1	7740031	7852344	7772947	7788440	0.74	cps
Bismuth	209-2	4601261	4595391	4634722	4610458	0.46	cps
Boron	10-1	425945	431115	435241	430767	1.08	cps
Boron	11-1	2135514	2151385	2158154	2148351	0.54	cps
Cadmium	111-1	930624	945257	943526	939803	0.85	cps
Cadmium	106-1	105851	110118	108413	108127	1.99	cps
Cadmium	108-1	70340	71601	70998	70980	0.89	cps
Calcium	43-1	24640201	24995108	25128688	24921332	1.01	cps
Calcium	44-1	401461492	407285967	408438909	405728790	0.92	cps
Chromium	52-2	1601805	1574050	1598511	1591456	0.95	cps
Cobalt	59-2	2482933	2454768	2486489	2474730	0.70	cps
Copper	63-2	3294407	3244347	3280068	3272941	0.79	cps
Dysprosium	156-1	325	300	425	350	18.90	cps
Dysprosium	156-2	183	217	193	198	8.65	cps
Erbium	164-1	4401	4343	4393	4379	0.72	cps
Erbium	164-2	2440	2404	2427	2424	0.77	cps
Gadolinium	160-1	558	617	825	667	21.03	cps
Gadolinium	160-2	477	480	397	451	10.46	cps
Holmium	165-1	14286324	14365353	14625766	14425814	1.23	cps
Holmium	165-2	8065560	7961537	8066526	8031208	0.75	cps
Indium	115-1	11227973	11366838	11410815	11335209	0.84	cps
Indium	115-2	2537232	2504932	2537354	2526506	0.74	cps
Iron	56-2	279412723	273769101	277260278	276814034	1.03	cps
Iron	57-2	6901352	6800570	6847626	6849849	0.74	cps
Krypton	83-1	1627	1687	1753	1689	3.75	cps
Lead	206-1	2688977	2745619	2761903	2732167	1.40	cps
Lead	207-1	2390510	2403199	2415243	2402984	0.51	cps
Lead	208-1	11023510	11148142	11029527	11067060	0.64	cps
Lithium	6-1	2541631	2549531	2631217	2574126	1.93	cps
Magnesium	24-2	41906859	41031355	41728402	41555539	1.11	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-11 Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:42:26 DataFile Name : 077SMPL_P7042518- M1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9867355	9649124	9789704	9768728	1.13	cps
Molybdenum	94-1	8824978	9003293	8946582	8924951	1.02	cps
Molybdenum	95-1	10845452	11069807	10933423	10949561	1.03	cps
Molybdenum	96-1	11836337	12021986	11990307	11949543	0.83	cps
Molybdenum	97-1	6691002	6779056	6811210	6760423	0.92	cps
Molybdenum	98-1	17150783	17487150	17598720	17412218	1.34	cps
Neodymium	150-1	700	707	667	691	3.10	cps
Neodymium	150-2	103	137	123	121	13.85	cps
Nickel	60-2	623006	610459	618996	617487	1.04	cps
Phosphorus	31-2	1600	1400	1517	1506	6.67	cps
Potassium	39-2	6952552	6757934	6897303	6869263	1.46	cps
Rhodium	103-1	9992988	10187962	10250763	10143905	1.33	cps
Rhodium	103-2	5060912	5073172	5124389	5086158	0.66	cps
Scandium	45-1	7716590	7827991	7836778	7793786	0.86	cps
Scandium	45-2	434653	426425	433579	431552	1.04	cps
Selenium	77-2	3781	3717	3927	3808	2.83	cps
Selenium	78-2	13080	12993	13006	13026	0.36	cps
Selenium	82-1	82003	82449	83867	82773	1.18	cps
Silicon	28-1	109679573	114495044	118081323	114085314	3.70	cps
Silver	109-1	4552500	4577644	4620901	4583682	0.75	cps
Silver	107-1	4753966	4809736	4801936	4788546	0.63	cps
Sodium	23-2	351243891	345915666	350132749	349097436	0.81	cps
Strontium	86-1	19039943	19257044	19472851	19256613	1.12	cps
Strontium	88-1	167745137	169081408	170071491	168966012	0.69	cps
Sulfur	34-1	594025	586954	586957	589312	0.69	cps
Terbium	159-1	14535994	14869042	14885649	14763562	1.34	cps
Terbium	159-2	7983118	7893053	8002073	7959415	0.73	cps
Thallium	203-1	3385844	3443569	3468762	3432725	1.24	cps
Thallium	205-1	8331405	8582169	8696147	8536573	2.19	cps
Tin	118-1	3089945	3143585	3144527	3126019	1.00	cps
Titanium	47-1	3015472	3055532	3044157	3038387	0.68	cps
Uranium	238-1	11596663	11867749	11978799	11814404	1.66	cps
Vanadium	51-2	1330022	1301412	1322595	1318010	1.13	cps
Yttrium	89-1	12331188	12441457	12573675	12448773	0.98	cps
Yttrium	89-2	2084076	2086664	2089232	2086657	0.12	cps
Zinc	66-2	445458	439215	445217	443297	0.80	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-11	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:42:26	DataFile Name :	077SMPL_P7042518- M1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7505840	7599035	7588417	7564431	0.67	cps
Zirconium	91-1	1601725	1636842	1623224	1620597	1.09	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-12 Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:46:10 DataFile Name : 078SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1034491	1017882	1016797	1023057	0.97	cps
Antimony	121-1	4180826	4127165	4223872	4177288	1.16	cps
Arsenic	75-2	207482	205307	206354	206381	0.53	cps
Barium	135-1	8692529	8737466	8894712	8774902	1.21	cps
Barium	137-1	15141768	15115256	15373595	15210206	0.93	cps
Beryllium	9-1	761150	757226	761003	759793	0.29	cps
Bismuth	209-1	7658752	7654925	7799521	7704399	1.07	cps
Bismuth	209-2	4488620	4473521	4470862	4477668	0.21	cps
Boron	10-1	398051	397307	403852	399737	0.90	cps
Boron	11-1	2010866	2004330	2046180	2020458	1.11	cps
Cadmium	111-1	944664	945508	958143	949438	0.80	cps
Cadmium	106-1	107246	106523	108614	107461	0.99	cps
Cadmium	108-1	72292	71388	71969	71883	0.64	cps
Calcium	43-1	24681961	24748700	24941285	24790649	0.54	cps
Calcium	44-1	402631251	400218642	406432251	403094048	0.78	cps
Chromium	52-2	1581615	1564238	1565016	1570290	0.63	cps
Cobalt	59-2	2462028	2428284	2440125	2443479	0.70	cps
Copper	63-2	3274649	3216195	3261145	3250663	0.94	cps
Dysprosium	156-1	308	492	300	367	29.55	cps
Dysprosium	156-2	170	190	230	197	15.54	cps
Erbium	164-1	4601	4518	4501	4540	1.18	cps
Erbium	164-2	2414	2544	2310	2422	4.83	cps
Gadolinium	160-1	683	642	692	672	3.99	cps
Gadolinium	160-2	417	393	430	413	4.49	cps
Holmium	165-1	14485877	14553422	14711734	14583678	0.79	cps
Holmium	165-2	7977073	7961947	7885963	7941661	0.61	cps
Indium	115-1	11240213	11259894	11344055	11281387	0.49	cps
Indium	115-2	2482879	2474078	2450422	2469126	0.68	cps
Iron	56-2	273311173	273052884	273429956	273264671	0.07	cps
Iron	57-2	6794472	6717958	6721489	6744640	0.64	cps
Krypton	83-1	1583	1430	1610	1541	6.30	cps
Lead	206-1	2749732	2739611	2777588	2755644	0.71	cps
Lead	207-1	2417622	2411496	2420768	2416629	0.20	cps
Lead	208-1	11190470	11169674	11283482	11214542	0.54	cps
Lithium	6-1	2566746	2543896	2543393	2551345	0.52	cps
Magnesium	24-2	41030186	40739679	40523894	40764586	0.62	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-12 Instrumnet Name : P7
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 17:46:10 DataFile Name : 078SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9680934	9548061	9600507	9609834	0.70	cps
Molybdenum	94-1	8919556	8968706	9086073	8991445	0.95	cps
Molybdenum	95-1	11042708	11090191	11179931	11104276	0.63	cps
Molybdenum	96-1	12080187	12042915	12235542	12119548	0.84	cps
Molybdenum	97-1	6855063	6827655	6893545	6858754	0.48	cps
Molybdenum	98-1	17558232	17606712	17647824	17604256	0.25	cps
Neodymium	150-1	520	607	747	624	18.32	cps
Neodymium	150-2	120	123	137	127	6.96	cps
Nickel	60-2	617273	607077	612544	612298	0.83	cps
Phosphorus	31-2	1575	1425	1392	1464	6.67	cps
Potassium	39-2	6755896	6674854	6690189	6706979	0.64	cps
Rhodium	103-1	10165200	10299324	10268268	10244264	0.69	cps
Rhodium	103-2	5067562	5100878	5031830	5066757	0.68	cps
Scandium	45-1	7716424	7760514	7841577	7772838	0.82	cps
Scandium	45-2	425134	424265	420555	423318	0.57	cps
Selenium	77-2	3777	3747	3827	3784	1.07	cps
Selenium	78-2	12709	12846	12746	12767	0.56	cps
Selenium	82-1	82640	83354	84375	83456	1.05	cps
Silicon	28-1	110511357	114720769	117999498	114410541	3.28	cps
Silver	109-1	4616634	4625157	4667837	4636543	0.59	cps
Silver	107-1	4818581	4829196	4889568	4845782	0.79	cps
Sodium	23-2	348062124	344580466	342306141	344982910	0.84	cps
Strontium	86-1	19543938	19525788	19730194	19599973	0.58	cps
Strontium	88-1	170541204	171186837	173142537	171623526	0.79	cps
Sulfur	34-1	557841	553634	543794	551756	1.31	cps
Terbium	159-1	14872826	14886299	15118991	14959372	0.93	cps
Terbium	159-2	7868353	7877663	7780786	7842267	0.68	cps
Thallium	203-1	3478804	3462011	3521697	3487504	0.88	cps
Thallium	205-1	8590611	8613379	8791258	8665082	1.27	cps
Tin	118-1	3163849	3127511	3193026	3161462	1.04	cps
Titanium	47-1	2997826	3007230	3034284	3013113	0.63	cps
Uranium	238-1	11772041	11854102	11974376	11866840	0.86	cps
Vanadium	51-2	1313799	1295471	1294670	1301313	0.83	cps
Yttrium	89-1	12592816	12519749	12646722	12586429	0.51	cps
Yttrium	89-2	2065950	2073584	2057545	2065693	0.39	cps
Zinc	66-2	440016	433451	432378	435282	0.95	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-12	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:46:10	DataFile Name :	078SMPL_P7042518- M1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7625763	7607778	7724706	7652749	0.82	cps
Zirconium	91-1	1628629	1622779	1651379	1634263	0.92	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10A	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:49:55	DataFile Name :	079SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1031966	1022419	1024885	1026423	0.48	cps
Antimony	121-1	4241400	4272093	4298278	4270590	0.67	cps
Arsenic	75-2	212709	210925	213312	212315	0.58	cps
Barium	135-1	8738866	8882046	8923757	8848223	1.10	cps
Barium	137-1	15177274	15312052	15430711	15306679	0.83	cps
Beryllium	9-1	755302	755070	750777	753716	0.34	cps
Bismuth	209-1	7810981	7760476	7742350	7771269	0.46	cps
Bismuth	209-2	4533406	4535161	4581385	4549984	0.60	cps
Boron	10-1	395552	399442	400103	398365	0.62	cps
Boron	11-1	2006899	2022268	2034125	2021098	0.68	cps
Cadmium	111-1	960202	959167	965657	961675	0.36	cps
Cadmium	106-1	109034	110118	112940	110697	1.82	cps
Cadmium	108-1	71709	72907	72518	72378	0.84	cps
Calcium	43-1	25093017	25266796	25083029	25147614	0.41	cps
Calcium	44-1	407493276	409452967	410183701	409043315	0.34	cps
Chromium	52-2	1609373	1599785	1611315	1606824	0.38	cps
Cobalt	59-2	2505548	2512518	2520238	2512768	0.29	cps
Copper	63-2	3276298	3290614	3324798	3297237	0.76	cps
Dysprosium	156-1	375	375	275	342	16.90	cps
Dysprosium	156-2	167	217	220	201	14.86	cps
Erbium	164-1	4509	4834	4409	4584	4.85	cps
Erbium	164-2	2480	2514	2547	2514	1.33	cps
Gadolinium	160-1	692	550	592	611	11.91	cps
Gadolinium	160-2	427	473	420	440	6.60	cps
Holmium	165-1	14785242	14913259	15012247	14903583	0.76	cps
Holmium	165-2	8100326	8084347	8095225	8093299	0.10	cps
Indium	115-1	11334220	11394010	11486026	11404752	0.67	cps
Indium	115-2	2480536	2481765	2517558	2493286	0.84	cps
Iron	56-2	277703445	278045534	279600773	278449917	0.36	cps
Iron	57-2	6901962	6880139	6955505	6912535	0.56	cps
Krypton	83-1	1423	1557	1413	1465	5.46	cps
Lead	206-1	2809810	2808976	2846151	2821646	0.75	cps
Lead	207-1	2474639	2469737	2493095	2479157	0.50	cps
Lead	208-1	11431245	11467208	11553800	11484084	0.55	cps
Lithium	6-1	2341995	2346695	2368598	2352430	0.60	cps
Magnesium	24-2	41952687	41453677	41519228	41641864	0.65	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10A	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:49:55	DataFile Name :	079SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	9836492	9749522	9846950	9810988	0.55	cps
Molybdenum	94-1	9004514	9095683	9134718	9078305	0.74	cps
Molybdenum	95-1	11063699	11217961	11200668	11160776	0.76	cps
Molybdenum	96-1	12021253	12239437	12307743	12189478	1.23	cps
Molybdenum	97-1	6817549	6901766	6925880	6881732	0.83	cps
Molybdenum	98-1	17639247	17778112	17821416	17746258	0.54	cps
Neodymium	150-1	640	533	787	653	19.47	cps
Neodymium	150-2	163	117	130	137	17.59	cps
Nickel	60-2	623589	627220	626998	625936	0.33	cps
Phosphorus	31-2	1567	1433	1392	1464	6.24	cps
Potassium	39-2	6782157	6716157	6758643	6752319	0.50	cps
Rhodium	103-1	10328085	10355721	10474212	10386006	0.75	cps
Rhodium	103-2	5134441	5174502	5172247	5160397	0.44	cps
Scandium	45-1	7766445	7769091	7796668	7777401	0.22	cps
Scandium	45-2	428115	429614	434833	430854	0.82	cps
Selenium	77-2	4094	3804	3971	3956	3.68	cps
Selenium	78-2	13297	12865	13206	13123	1.74	cps
Selenium	82-1	82857	83502	84617	83658	1.06	cps
Silicon	28-1	109603090	113575748	116199148	113125996	2.94	cps
Silver	109-1	4716366	4707222	4685006	4702864	0.34	cps
Silver	107-1	4923008	4975508	4923380	4940632	0.61	cps
Sodium	23-2	354266716	349660199	352507266	352144727	0.66	cps
Strontium	86-1	19904966	20061812	20041849	20002876	0.43	cps
Strontium	88-1	173658521	174489237	175416700	174521486	0.50	cps
Sulfur	34-1	536038	533485	533162	534228	0.29	cps
Terbium	159-1	15098991	15179111	15301539	15193214	0.67	cps
Terbium	159-2	7986003	8020176	8058541	8021573	0.45	cps
Thallium	203-1	3507182	3529422	3548301	3528302	0.58	cps
Thallium	205-1	8767938	8748014	8847156	8787703	0.60	cps
Tin	118-1	3163714	3231770	3205356	3200280	1.07	cps
Titanium	47-1	2968857	2989873	2995125	2984618	0.47	cps
Uranium	238-1	12081980	12167481	12237283	12162248	0.64	cps
Vanadium	51-2	1325488	1324937	1340527	1330317	0.66	cps
Yttrium	89-1	12685153	12785747	12787384	12752761	0.46	cps
Yttrium	89-2	2087421	2104494	2119755	2103890	0.77	cps
Zinc	66-2	438048	435341	442100	438496	0.78	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-10A	Instrumnet Name :	P7
Client Sample ID :	LF001MW001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:49:55	DataFile Name :	079SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7673216	7775143	7824678	7757679	1.00	cps
Zirconium	91-1	1646376	1658293	1660810	1655159	0.47	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-14	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:53:39	DataFile Name :	080SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27292	28654	28120	28022	2.45	cps
Antimony	121-1	1675	1550	1625	1617	3.89	cps
Arsenic	75-2	42124	42752	41548	42141	1.43	cps
Barium	135-1	192161	193859	195159	193726	0.78	cps
Barium	137-1	335938	335726	337527	336397	0.29	cps
Beryllium	9-1	489	444	361	432	15.03	cps
Bismuth	209-1	8984422	9052498	9022911	9019944	0.38	cps
Bismuth	209-2	5309092	5276939	5263575	5283202	0.44	cps
Boron	10-1	38935	38617	37347	38300	2.19	cps
Boron	11-1	187009	191289	186294	188197	1.44	cps
Cadmium	111-1	2993	3134	3053	3060	2.30	cps
Cadmium	106-1	4009	4259	4151	4140	3.03	cps
Cadmium	108-1	13	50	33	32	58.82	cps
Calcium	43-1	1879949	1894857	1889527	1888111	0.40	cps
Calcium	44-1	31391649	31698854	31563231	31551244	0.49	cps
Chromium	52-2	14661	14424	14200	14428	1.60	cps
Cobalt	59-2	3230	3090	3140	3154	2.25	cps
Copper	63-2	9253	8986	9186	9142	1.52	cps
Dysprosium	156-1	1017	1092	975	1028	5.75	cps
Dysprosium	156-2	587	540	557	561	4.21	cps
Erbium	164-1	892	917	850	886	3.80	cps
Erbium	164-2	517	533	477	509	5.72	cps
Gadolinium	160-1	875	1042	1050	989	9.98	cps
Gadolinium	160-2	720	687	747	718	4.19	cps
Holmium	165-1	15458096	15584388	15591701	15544729	0.48	cps
Holmium	165-2	8597348	8507027	8467519	8523965	0.78	cps
Indium	115-1	12239926	12344754	12305871	12296850	0.43	cps
Indium	115-2	2720291	2698575	2705699	2708188	0.41	cps
Iron	56-2	32397965	31916523	31942276	32085588	0.84	cps
Iron	57-2	765580	758350	764466	762799	0.51	cps
Krypton	83-1	513	473	500	496	4.11	cps
Lead	206-1	7408	8086	7691	7728	4.41	cps
Lead	207-1	6702	6596	5968	6422	6.18	cps
Lead	208-1	29402	30487	29002	29630	2.59	cps
Lithium	6-1	2504328	2556225	2583801	2548118	1.58	cps
Magnesium	24-2	2801071	2791830	2768345	2787082	0.61	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-14	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:53:39	DataFile Name :	080SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2690657	2683822	2655052	2676510	0.71	cps
Molybdenum	94-1	6710	6969	6427	6702	4.04	cps
Molybdenum	95-1	6885	6352	6093	6443	6.27	cps
Molybdenum	96-1	7944	8053	7527	7841	3.54	cps
Molybdenum	97-1	4009	4893	4192	4365	10.68	cps
Molybdenum	98-1	10496	10746	10496	10579	1.37	cps
Neodymium	150-1	1480	1447	1427	1451	1.86	cps
Neodymium	150-2	713	623	667	668	6.74	cps
Nickel	60-2	2727	2647	2777	2717	2.41	cps
Phosphorus	31-2	14866	14891	15167	14975	1.11	cps
Potassium	39-2	3493548	3443953	3434551	3457351	0.92	cps
Rhodium	103-1	11418869	11475652	11592460	11495660	0.77	cps
Rhodium	103-2	5984192	5694276	5701960	5793476	2.85	cps
Scandium	45-1	8046313	8069503	8070054	8061956	0.17	cps
Scandium	45-2	428646	424647	422308	425200	0.75	cps
Selenium	77-2	3	13	17	11	62.48	cps
Selenium	78-2	107	102	109	106	3.63	cps
Selenium	82-1	1634	1477	1514	1542	5.31	cps
Silicon	28-1	60801093	60610549	60711643	60707762	0.16	cps
Silver	109-1	1692	1508	1483	1561	7.29	cps
Silver	107-1	1842	1625	1467	1645	11.45	cps
Sodium	23-2	8456165	8325590	8289765	8357173	1.05	cps
Strontium	86-1	1126936	1138172	1138079	1134396	0.57	cps
Strontium	88-1	10244349	10386443	10499393	10376728	1.23	cps
Sulfur	34-1	1383327	1386529	1382101	1383986	0.17	cps
Terbium	159-1	15824660	15877924	16111715	15938100	0.96	cps
Terbium	159-2	8524624	8398067	8418290	8446994	0.80	cps
Thallium	203-1	3809	3326	3176	3437	9.63	cps
Thallium	205-1	8928	8503	7769	8400	6.98	cps
Tin	118-1	1592	1684	1475	1583	6.60	cps
Titanium	47-1	7839	7227	6819	7295	7.03	cps
Uranium	238-1	2059	1759	1875	1897	7.97	cps
Vanadium	51-2	13396	13727	13526	13550	1.23	cps
Yttrium	89-1	13055699	13052379	13202764	13103614	0.66	cps
Yttrium	89-2	2188771	2164278	2167819	2173623	0.61	cps
Zinc	66-2	6445	6178	5875	6166	4.63	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-14	Instrumnet Name :	P7
Client Sample ID :	LF015RW009-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:53:39	DataFile Name :	080SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7677	7786	11535	9000	24.41	cps
Zirconium	91-1	2150	1775	2242	2056	12.03	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-15	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:57:13	DataFile Name :	081SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	442	608	533	15.87	cps
Antimony	121-1	1550	1700	1625	1625	4.62	cps
Arsenic	75-2	965	1026	1017	1003	3.29	cps
Barium	135-1	288453	286161	291805	288806	0.98	cps
Barium	137-1	504086	502893	505259	504080	0.23	cps
Beryllium	9-1	306	406	239	317	26.49	cps
Bismuth	209-1	8108883	8165160	8221892	8165312	0.69	cps
Bismuth	209-2	4769530	4822737	4823110	4805126	0.64	cps
Boron	10-1	203534	206636	208950	206373	1.32	cps
Boron	11-1	996000	1009003	1016906	1007303	1.05	cps
Cadmium	111-1	2968	2951	2911	2943	0.99	cps
Cadmium	106-1	4167	4184	4084	4145	1.29	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	10630775	10760038	10621677	10670830	0.73	cps
Calcium	44-1	171483025	174064158	173293000	172946727	0.77	cps
Chromium	52-2	126151	127129	127105	126795	0.44	cps
Cobalt	59-2	12115	11628	11995	11913	2.13	cps
Copper	63-2	3751	3507	3617	3625	3.36	cps
Dysprosium	156-1	108	33	75	72	52.04	cps
Dysprosium	156-2	40	27	47	38	26.95	cps
Erbium	164-1	117	58	133	103	38.31	cps
Erbium	164-2	53	57	50	53	6.25	cps
Gadolinium	160-1	150	125	100	125	20.00	cps
Gadolinium	160-2	197	187	170	184	7.30	cps
Holmium	165-1	14871707	15129320	14948192	14983073	0.88	cps
Holmium	165-2	8342992	8310647	8296778	8316806	0.29	cps
Indium	115-1	11467727	11545365	11505788	11506293	0.34	cps
Indium	115-2	2542984	2531537	2576307	2550276	0.91	cps
Iron	56-2	80674355	80341407	80517810	80511191	0.21	cps
Iron	57-2	1947174	1943970	1934407	1941850	0.34	cps
Krypton	83-1	587	600	570	586	2.57	cps
Lead	206-1	1328	1522	1522	1458	7.70	cps
Lead	207-1	1111	1322	1178	1204	8.97	cps
Lead	208-1	5528	6084	5840	5817	4.79	cps
Lithium	6-1	2556142	2606120	2588637	2583633	0.98	cps
Magnesium	24-2	32960983	32785497	32879032	32875171	0.27	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-15	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:57:13	DataFile Name :	081SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3006364	2996040	3017573	3006659	0.36	cps
Molybdenum	94-1	6068	6360	6252	6227	2.37	cps
Molybdenum	95-1	6869	7169	7169	7069	2.45	cps
Molybdenum	96-1	7727	8336	8703	8256	5.97	cps
Molybdenum	97-1	4184	4793	4418	4465	6.88	cps
Molybdenum	98-1	11388	11297	11338	11341	0.41	cps
Neodymium	150-1	127	87	100	104	19.50	cps
Neodymium	150-2	30	27	50	36	35.49	cps
Nickel	60-2	3751	3944	3871	3855	2.53	cps
Phosphorus	31-2	4743	4776	5001	4840	2.90	cps
Potassium	39-2	1763501	1778596	1768027	1770041	0.44	cps
Rhodium	103-1	10537094	10537328	10595903	10556775	0.32	cps
Rhodium	103-2	5207945	5206717	5239675	5218112	0.36	cps
Scandium	45-1	7821476	7791785	7819973	7811078	0.21	cps
Scandium	45-2	407737	411544	407344	408875	0.57	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	98	89	107	98	9.43	cps
Selenium	82-1	2800	2977	3037	2938	4.19	cps
Silicon	28-1	83893754	84267194	83915427	84025458	0.25	cps
Silver	109-1	1484	1450	1450	1461	1.32	cps
Silver	107-1	1867	1700	1759	1775	4.76	cps
Sodium	23-2	196812375	196694867	196197763	196568335	0.17	cps
Strontium	86-1	11287943	11214394	11242926	11248421	0.33	cps
Strontium	88-1	98686533	99043498	98962594	98897542	0.19	cps
Sulfur	34-1	2446733	2452293	2447121	2448716	0.13	cps
Terbium	159-1	15406622	15469781	15448944	15441782	0.21	cps
Terbium	159-2	8245374	8209535	8214755	8223222	0.24	cps
Thallium	203-1	425	592	483	500	16.92	cps
Thallium	205-1	1325	1400	1267	1331	5.02	cps
Tin	118-1	1492	1475	1367	1445	4.70	cps
Titanium	47-1	1867	2075	1909	1950	5.65	cps
Uranium	238-1	15568	15902	16227	15899	2.07	cps
Vanadium	51-2	3884	3614	3634	3711	4.06	cps
Yttrium	89-1	12558512	12671489	12592541	12607514	0.46	cps
Yttrium	89-2	2042256	2080949	2073805	2065670	1.00	cps
Zinc	66-2	1393	1373	1420	1396	1.68	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-15	Instrumnet Name :	P7
Client Sample ID :	LF015MW045-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 17:57:13	DataFile Name :	081SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5910	5618	6093	5874	4.08	cps
Zirconium	91-1	1483	1300	1425	1403	6.68	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-16	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:00:50	DataFile Name :	082SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2917	2842	2600	2787	5.94	cps
Antimony	121-1	667	775	767	736	8.19	cps
Arsenic	75-2	5948	6085	5990	6007	1.17	cps
Barium	135-1	213499	211766	211874	212380	0.46	cps
Barium	137-1	371735	369431	372528	371231	0.43	cps
Beryllium	9-1	367	306	256	309	17.99	cps
Bismuth	209-1	8390358	8329989	8450939	8390429	0.72	cps
Bismuth	209-2	4863170	4916081	4898863	4892705	0.55	cps
Boron	10-1	355004	360585	359867	358485	0.85	cps
Boron	11-1	1728520	1753334	1788905	1756920	1.73	cps
Cadmium	111-1	3133	3187	3087	3136	1.60	cps
Cadmium	106-1	4109	4234	3959	4101	3.36	cps
Cadmium	108-1	63	50	38	50	25.00	cps
Calcium	43-1	8231313	8231839	8407002	8290051	1.22	cps
Calcium	44-1	132526770	133739036	135438228	133901345	1.09	cps
Chromium	52-2	3591	3414	3250	3418	4.98	cps
Cobalt	59-2	14087	14280	14060	14143	0.85	cps
Copper	63-2	3327	3090	3384	3267	4.76	cps
Dysprosium	156-1	267	308	292	289	7.26	cps
Dysprosium	156-2	133	160	107	133	20.00	cps
Erbium	164-1	300	308	333	314	5.53	cps
Erbium	164-2	117	157	133	136	14.82	cps
Gadolinium	160-1	358	383	375	372	3.42	cps
Gadolinium	160-2	263	277	293	278	5.41	cps
Holmium	165-1	15034281	14943843	15137268	15038464	0.64	cps
Holmium	165-2	8258903	8279271	8254374	8264183	0.16	cps
Indium	115-1	11496886	11444283	11657123	11532764	0.96	cps
Indium	115-2	2519610	2542618	2530787	2531005	0.45	cps
Iron	56-2	29917830	30121535	29779462	29939609	0.57	cps
Iron	57-2	730870	744900	734374	736715	0.99	cps
Krypton	83-1	573	480	567	540	9.64	cps
Lead	206-1	1578	1600	1367	1515	8.50	cps
Lead	207-1	1261	1217	1239	1239	1.79	cps
Lead	208-1	5773	5795	5701	5756	0.86	cps
Lithium	6-1	2731366	2691115	2765499	2729327	1.36	cps
Magnesium	24-2	30557053	30690742	30542176	30596657	0.27	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-16	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:00:50	DataFile Name :	082SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4082562	4131647	4110294	4108168	0.60	cps
Molybdenum	94-1	10104	9829	9670	9868	2.22	cps
Molybdenum	95-1	10705	10504	11538	10916	5.02	cps
Molybdenum	96-1	11947	12556	12139	12214	2.55	cps
Molybdenum	97-1	6877	6685	6585	6716	2.21	cps
Molybdenum	98-1	17169	16644	17611	17141	2.83	cps
Neodymium	150-1	320	360	327	336	6.39	cps
Neodymium	150-2	173	150	123	149	16.80	cps
Nickel	60-2	6858	7095	7109	7021	2.00	cps
Phosphorus	31-2	517	425	500	481	10.16	cps
Potassium	39-2	1943557	1946056	1952311	1947308	0.23	cps
Rhodium	103-1	10644436	10552747	10694600	10630594	0.68	cps
Rhodium	103-2	5195670	5238698	5221596	5218655	0.42	cps
Scandium	45-1	7721325	7675591	7786706	7727874	0.72	cps
Scandium	45-2	396714	398927	398050	397897	0.28	cps
Selenium	77-2	0	17	0	6	173.21	cps
Selenium	78-2	115	98	104	106	8.04	cps
Selenium	82-1	1385	1442	1382	1403	2.44	cps
Silicon	28-1	60264447	60080653	60954812	60433304	0.76	cps
Silver	109-1	892	783	883	853	7.07	cps
Silver	107-1	933	1158	1100	1064	10.98	cps
Sodium	23-2	153736824	154972908	152964824	153891519	0.66	cps
Strontium	86-1	10292800	10304917	10418283	10338667	0.67	cps
Strontium	88-1	90150333	90151040	90570900	90290758	0.27	cps
Sulfur	34-1	11980486	11915820	12136003	12010770	0.94	cps
Terbium	159-1	15456048	15281559	15608436	15448681	1.06	cps
Terbium	159-2	8174979	8229573	8149988	8184847	0.50	cps
Thallium	203-1	617	708	492	606	17.96	cps
Thallium	205-1	1292	1417	1417	1375	5.25	cps
Tin	118-1	1092	1025	1067	1061	3.17	cps
Titanium	47-1	1684	1775	1742	1734	2.68	cps
Uranium	238-1	309387	307923	313705	310338	0.97	cps
Vanadium	51-2	1177	1240	1160	1192	3.54	cps
Yttrium	89-1	12504826	12478146	12604643	12529205	0.53	cps
Yttrium	89-2	2039931	2061497	2043583	2048337	0.56	cps
Zinc	66-2	3907	3604	3557	3689	5.15	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-16	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:00:50	DataFile Name :	082SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9979	10446	10112	10179	2.36	cps
Zirconium	91-1	2234	2109	2292	2211	4.24	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:18:37	DataFile Name :	083CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5707760	5679879	5724957	5704199	0.40	cps
Antimony	121-1	4549353	4559596	4553803	4554251	0.11	cps
Arsenic	75-2	182798	183554	184977	183776	0.60	cps
Barium	135-1	5502622	5482907	5447584	5477704	0.51	cps
Barium	137-1	9775435	9738401	9723921	9745919	0.27	cps
Beryllium	9-1	1017775	1006034	1015353	1013054	0.61	cps
Bismuth	209-1	8380079	8342080	8402790	8374983	0.37	cps
Bismuth	209-2	4958092	4985131	4949849	4964357	0.37	cps
Boron	10-1	118957	118654	120243	119285	0.71	cps
Boron	11-1	561402	561628	575056	566029	1.38	cps
Cadmium	111-1	1054704	1045566	1046027	1048766	0.49	cps
Cadmium	106-1	119694	117231	118097	118341	1.06	cps
Cadmium	108-1	79316	78554	79220	79030	0.53	cps
Calcium	43-1	6842081	6876895	6857671	6858883	0.25	cps
Calcium	44-1	111399515	111505148	111778507	111561057	0.18	cps
Chromium	52-2	1610684	1617566	1622859	1617037	0.38	cps
Cobalt	59-2	2413026	2398401	2411641	2407689	0.34	cps
Copper	63-2	3272348	3290956	3276788	3280031	0.30	cps
Dysprosium	156-1	133	125	117	125	6.67	cps
Dysprosium	156-2	97	90	53	80	29.17	cps
Erbium	164-1	83	42	58	61	34.32	cps
Erbium	164-2	27	23	30	27	12.51	cps
Gadolinium	160-1	142	100	150	131	20.52	cps
Gadolinium	160-2	163	147	117	142	16.63	cps
Holmium	165-1	15122701	15210433	15051488	15128207	0.53	cps
Holmium	165-2	8359102	8340947	8316533	8338861	0.26	cps
Indium	115-1	11360051	11304160	11323830	11329347	0.25	cps
Indium	115-2	2531430	2524421	2527870	2527907	0.14	cps
Iron	56-2	328739096	327518596	328902196	328386630	0.23	cps
Iron	57-2	7992343	8037713	8034925	8021660	0.32	cps
Krypton	83-1	520	573	577	557	5.71	cps
Lead	206-1	3121535	3128487	3100296	3116773	0.47	cps
Lead	207-1	2740256	2734781	2724524	2733187	0.29	cps
Lead	208-1	12710999	12673728	12639278	12674668	0.28	cps
Lithium	6-1	2802720	2787914	2766943	2785859	0.65	cps
Magnesium	24-2	61128789	61049337	61358085	61178737	0.26	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:18:37	DataFile Name :	083CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1792491	1797077	1816929	1802166	0.72	cps
Molybdenum	94-1	9322854	9269804	9284285	9292314	0.30	cps
Molybdenum	95-1	11563219	11496473	11502225	11520639	0.32	cps
Molybdenum	96-1	12625157	12557825	12546387	12576456	0.34	cps
Molybdenum	97-1	7099820	7098734	7095872	7098142	0.03	cps
Molybdenum	98-1	18241067	18243404	18373637	18286036	0.41	cps
Neodymium	150-1	400	333	240	324	24.77	cps
Neodymium	150-2	63	37	83	61	38.31	cps
Nickel	60-2	627139	632705	634296	631380	0.60	cps
Phosphorus	31-2	60758	62381	61778	61639	1.33	cps
Potassium	39-2	32080075	31895228	32324564	32099956	0.67	cps
Rhodium	103-1	10503649	10417631	10450468	10457249	0.42	cps
Rhodium	103-2	5240891	5254870	5194181	5229981	0.61	cps
Scandium	45-1	7779408	7715950	7768891	7754750	0.44	cps
Scandium	45-2	406038	406143	409266	407149	0.45	cps
Selenium	77-2	3881	3754	3901	3845	2.07	cps
Selenium	78-2	12765	12965	12995	12908	0.97	cps
Selenium	82-1	66902	66647	66517	66689	0.29	cps
Silicon	28-1	3784204	3808518	3840455	3811059	0.74	cps
Silver	109-1	4969588	4928787	4904478	4934284	0.67	cps
Silver	107-1	5197666	5146034	5119953	5154551	0.77	cps
Sodium	23-2	115831094	115857190	116117365	115935216	0.14	cps
Strontium	86-1	1428805	1420114	1422090	1423670	0.32	cps
Strontium	88-1	12889046	12862088	12938476	12896536	0.30	cps
Sulfur	34-1	956938	950252	944709	950633	0.64	cps
Terbium	159-1	15550720	15507949	15499089	15519253	0.18	cps
Terbium	159-2	8200849	8286940	8248172	8245320	0.52	cps
Thallium	203-1	3874914	3898848	3860983	3878248	0.49	cps
Thallium	205-1	9574503	9644118	9586269	9601630	0.39	cps
Tin	118-1	3466326	3452959	3462702	3460662	0.20	cps
Titanium	47-1	3190198	3205025	3203500	3199574	0.25	cps
Uranium	238-1	13334061	13198866	13456333	13329753	0.97	cps
Vanadium	51-2	1311104	1323747	1339671	1324841	1.08	cps
Yttrium	89-1	12452285	12399916	12392269	12414823	0.26	cps
Yttrium	89-2	2075838	2071194	2063236	2070089	0.31	cps
Zinc	66-2	477136	475714	480120	477656	0.47	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:18:37	DataFile Name :	083CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7803789	7810741	7801720	7805417	0.06	cps
Zirconium	91-1	1669621	1675971	1672422	1672671	0.19	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:24:13	DataFile Name :	084CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	125	108	97	35.68	cps
Antimony	121-1	2209	2334	3084	2542	18.62	cps
Arsenic	75-2	9	13	11	11	16.65	cps
Barium	135-1	83	167	158	136	33.72	cps
Barium	137-1	192	175	208	192	8.69	cps
Beryllium	9-1	211	211	278	233	16.50	cps
Bismuth	209-1	9013260	9086501	9104416	9068059	0.53	cps
Bismuth	209-2	5396812	5454666	5493328	5448269	0.89	cps
Boron	10-1	3642	3401	3484	3509	3.50	cps
Boron	11-1	16610	16985	16093	16563	2.71	cps
Cadmium	111-1	2989	2976	2525	2830	9.33	cps
Cadmium	106-1	4259	4267	3592	4040	9.59	cps
Cadmium	108-1	13	33	8	18	74.19	cps
Calcium	43-1	392	417	317	375	13.88	cps
Calcium	44-1	16652	16335	16009	16332	1.97	cps
Chromium	52-2	330	327	323	327	1.02	cps
Cobalt	59-2	80	83	57	73	19.81	cps
Copper	63-2	1853	1630	1823	1769	6.85	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	50	83	58	37.80	cps
Erbium	164-2	27	60	23	37	55.30	cps
Gadolinium	160-1	75	67	117	86	31.11	cps
Gadolinium	160-2	223	157	160	180	20.87	cps
Holmium	165-1	15182365	15253043	15096857	15177422	0.52	cps
Holmium	165-2	8525607	8534033	8555692	8538444	0.18	cps
Indium	115-1	11965275	12039340	11893807	11966141	0.61	cps
Indium	115-2	2691092	2723605	2727149	2713949	0.73	cps
Iron	56-2	11043	10354	9892	10430	5.55	cps
Iron	57-2	567	522	622	570	8.78	cps
Krypton	83-1	560	523	547	543	3.42	cps
Lead	206-1	1111	1295	1128	1178	8.61	cps
Lead	207-1	828	1039	945	937	11.29	cps
Lead	208-1	4573	4717	4317	4536	4.47	cps
Lithium	6-1	2861801	2847344	2843558	2850901	0.34	cps
Magnesium	24-2	1008	908	867	928	7.85	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:24:13	DataFile Name :	084CCBE_P7042518- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127	133	87	116	21.84	cps
Molybdenum	94-1	900	792	867	853	6.51	cps
Molybdenum	95-1	858	875	900	878	2.39	cps
Molybdenum	96-1	975	1083	1100	1053	6.45	cps
Molybdenum	97-1	758	625	717	700	9.75	cps
Molybdenum	98-1	1383	1533	1500	1472	5.35	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	47	63	33	48	31.46	cps
Phosphorus	31-2	267	233	150	217	27.73	cps
Potassium	39-2	51616	53523	53556	52898	2.10	cps
Rhodium	103-1	11481920	11408438	11454773	11448377	0.32	cps
Rhodium	103-2	5746894	5779234	5789280	5771803	0.38	cps
Scandium	45-1	7848679	7834718	7864209	7849202	0.19	cps
Scandium	45-2	413850	421375	417976	417734	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	93	91	93	3.04	cps
Selenium	82-1	413	417	431	420	2.26	cps
Silicon	28-1	424350	425441	423866	424552	0.19	cps
Silver	109-1	1017	1083	1075	1058	3.43	cps
Silver	107-1	1050	1100	1117	1089	3.19	cps
Sodium	23-2	94295	94447	92711	93818	1.02	cps
Strontium	86-1	1092	742	867	900	19.71	cps
Strontium	88-1	542	758	725	675	17.28	cps
Sulfur	34-1	515114	516133	511679	514308	0.45	cps
Terbium	159-1	15550624	15635884	15558534	15581681	0.30	cps
Terbium	159-2	8398015	8463453	8444367	8435278	0.40	cps
Thallium	203-1	467	483	442	464	4.52	cps
Thallium	205-1	1242	1308	1058	1203	10.76	cps
Tin	118-1	1442	1767	1725	1645	10.75	cps
Titanium	47-1	142	192	125	153	22.71	cps
Uranium	238-1	158	183	142	161	13.02	cps
Vanadium	51-2	43	30	40	38	18.36	cps
Yttrium	89-1	12762082	12646437	12747946	12718822	0.50	cps
Yttrium	89-2	2132837	2157735	2149989	2146853	0.59	cps
Zinc	66-2	263	313	230	269	15.60	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:24:13	DataFile Name :	084CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	967	942	1025	978	4.37	cps
Zirconium	91-1	275	125	242	214	36.82	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-17 Instrumnet Name : P7
 Client Sample ID : LF015MW001-180416MSE Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 18:27:47 DataFile Name : 085SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	944227	933769	952498	943498	0.99	cps
Antimony	121-1	4133881	4152223	4178651	4154918	0.54	cps
Arsenic	75-2	176352	176541	179299	177397	0.93	cps
Barium	135-1	5166463	5162306	5222823	5183864	0.65	cps
Barium	137-1	9042762	9172130	9317738	9177544	1.50	cps
Beryllium	9-1	796558	793634	799996	796729	0.40	cps
Bismuth	209-1	7853048	7858737	7950314	7887367	0.69	cps
Bismuth	209-2	4634451	4675921	4662737	4657703	0.45	cps
Boron	10-1	439087	435719	442752	439186	0.80	cps
Boron	11-1	2187328	2196381	2192589	2192100	0.21	cps
Cadmium	111-1	927372	936564	936328	933422	0.56	cps
Cadmium	106-1	105777	104517	105482	105259	0.63	cps
Cadmium	108-1	70483	69586	71597	70555	1.43	cps
Calcium	43-1	9006350	9143238	9214168	9121252	1.16	cps
Calcium	44-1	146261624	148336137	149396183	147997981	1.08	cps
Chromium	52-2	1471992	1468340	1469980	1470104	0.12	cps
Cobalt	59-2	2236827	2234421	2252790	2241346	0.45	cps
Copper	63-2	3138616	3140201	3174455	3151091	0.64	cps
Dysprosium	156-1	517	458	517	497	6.77	cps
Dysprosium	156-2	277	253	273	268	4.71	cps
Erbium	164-1	4643	4309	4676	4543	4.47	cps
Erbium	164-2	2397	2487	2440	2441	1.84	cps
Gadolinium	160-1	692	750	567	669	13.99	cps
Gadolinium	160-2	510	483	470	488	4.18	cps
Holmium	165-1	14353789	14483326	14563868	14466994	0.73	cps
Holmium	165-2	7959104	7984949	7989702	7977918	0.21	cps
Indium	115-1	10977681	11058627	11134280	11056863	0.71	cps
Indium	115-2	2423504	2428716	2434317	2428846	0.22	cps
Iron	56-2	88709308	88555727	89151008	88805347	0.35	cps
Iron	57-2	2143555	2137788	2144921	2142088	0.18	cps
Krypton	83-1	663	823	920	802	16.16	cps
Lead	206-1	2764741	2805392	2832487	2800873	1.22	cps
Lead	207-1	2448097	2450238	2492701	2463679	1.02	cps
Lead	208-1	11288009	11366627	11524480	11393039	1.06	cps
Lithium	6-1	2754640	2765756	2821746	2780714	1.29	cps
Magnesium	24-2	42953053	42480036	42902828	42778639	0.61	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-17 Instrumnet Name : P7
 Client Sample ID : LF015MW001-180416MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 18:27:47 DataFile Name : 085SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5616872	5604202	5623137	5614737	0.17	cps
Molybdenum	94-1	8564745	8650615	8658997	8624786	0.60	cps
Molybdenum	95-1	10545181	10651669	10697977	10631609	0.74	cps
Molybdenum	96-1	11495501	11649576	11740455	11628511	1.06	cps
Molybdenum	97-1	6548818	6629913	6583850	6587527	0.62	cps
Molybdenum	98-1	16849861	17080548	16967126	16965845	0.68	cps
Neodymium	150-1	747	660	733	713	6.54	cps
Neodymium	150-2	197	177	223	199	11.77	cps
Nickel	60-2	588889	587322	592431	589547	0.44	cps
Phosphorus	31-2	442	458	542	481	11.15	cps
Potassium	39-2	7930842	7888854	7938969	7919555	0.34	cps
Rhodium	103-1	10065673	10148127	10197323	10137041	0.66	cps
Rhodium	103-2	5027016	5047055	5127615	5067228	1.05	cps
Scandium	45-1	7270552	7203433	7309374	7261120	0.74	cps
Scandium	45-2	390740	388774	391040	390185	0.32	cps
Selenium	77-2	3560	3647	3711	3639	2.07	cps
Selenium	78-2	12250	12263	12231	12248	0.13	cps
Selenium	82-1	63787	63820	63979	63862	0.16	cps
Silicon	28-1	57515480	57736972	57887349	57713267	0.32	cps
Silver	109-1	7665909	7788222	7813714	7755948	1.02	cps
Silver	107-1	8077515	8082112	8195723	8118450	0.82	cps
Sodium	23-2	178305962	177403975	178765542	178158493	0.39	cps
Strontium	86-1	11853999	11922797	11963009	11913269	0.46	cps
Strontium	88-1	103358573	104536315	104102254	103999047	0.57	cps
Sulfur	34-1	11494093	11709751	11664831	11622891	0.98	cps
Terbium	159-1	14691859	14834874	14994429	14840388	1.02	cps
Terbium	159-2	7902628	7810009	7904272	7872303	0.69	cps
Thallium	203-1	3505659	3514306	3533728	3517898	0.41	cps
Thallium	205-1	8623573	8730914	8804112	8719533	1.04	cps
Tin	118-1	3118727	3116106	3155844	3130226	0.71	cps
Titanium	47-1	2853594	2838638	2873467	2855233	0.61	cps
Uranium	238-1	12188158	12295031	12403793	12295660	0.88	cps
Vanadium	51-2	1208066	1208934	1219288	1212096	0.52	cps
Yttrium	89-1	11919979	12075425	12079126	12024844	0.76	cps
Yttrium	89-2	1991739	1982551	1999570	1991287	0.43	cps
Zinc	66-2	422400	425516	428793	425570	0.75	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-17	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-180416M9	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:27:47	DataFile Name :	085SMPL_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7233841	7275877	7326611	7278776	0.64	cps
Zirconium	91-1	1559359	1554677	1571885	1561974	0.57	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-18 Instrumnet Name : P7
 Client Sample ID : LF015MW001-180416MSE Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 18:31:24 DataFile Name : 086SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	906177	910730	905526	907478	0.31	cps
Antimony	121-1	4043753	4118130	4173044	4111642	1.58	cps
Arsenic	75-2	174980	175679	174431	175030	0.36	cps
Barium	135-1	5063490	5151205	5226260	5146985	1.58	cps
Barium	137-1	8958423	9204355	9367229	9176669	2.24	cps
Beryllium	9-1	725620	746146	753077	741614	1.93	cps
Bismuth	209-1	7720526	7907560	8048263	7892116	2.08	cps
Bismuth	209-2	4502457	4535154	4578893	4538835	0.84	cps
Boron	10-1	413406	420254	427464	420375	1.67	cps
Boron	11-1	2059288	2122650	2147224	2109721	2.15	cps
Cadmium	111-1	916652	933127	951326	933701	1.86	cps
Cadmium	106-1	101463	104266	106766	104165	2.55	cps
Cadmium	108-1	68615	69859	71931	70135	2.39	cps
Calcium	43-1	8899671	9157818	9085583	9047691	1.47	cps
Calcium	44-1	144399412	147765078	147329607	146498032	1.25	cps
Chromium	52-2	1444748	1447890	1460212	1450950	0.56	cps
Cobalt	59-2	2208926	2212341	2229209	2216825	0.49	cps
Copper	63-2	3096244	3116068	3138796	3117036	0.68	cps
Dysprosium	156-1	583	517	483	528	9.65	cps
Dysprosium	156-2	260	233	290	261	10.86	cps
Erbium	164-1	4643	4751	4801	4732	1.71	cps
Erbium	164-2	2577	2464	2454	2498	2.74	cps
Gadolinium	160-1	708	633	600	647	8.57	cps
Gadolinium	160-2	437	557	440	478	14.30	cps
Holmium	165-1	14107717	14596973	14563824	14422838	1.90	cps
Holmium	165-2	7815324	7752013	7880201	7815846	0.82	cps
Indium	115-1	10770660	11022413	11174048	10989040	1.85	cps
Indium	115-2	2364098	2361170	2366771	2364013	0.12	cps
Iron	56-2	87355599	87260291	87769585	87461825	0.31	cps
Iron	57-2	2097871	2104589	2112215	2104892	0.34	cps
Krypton	83-1	983	943	1137	1021	9.99	cps
Lead	206-1	2763100	2814671	2834271	2804014	1.31	cps
Lead	207-1	2434027	2487523	2507548	2476366	1.53	cps
Lead	208-1	11201890	11483883	11602695	11429489	1.80	cps
Lithium	6-1	2646378	2715267	2677215	2679620	1.29	cps
Magnesium	24-2	42373320	42388408	42409112	42390280	0.04	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-18 Instrumnet Name : P7
 Client Sample ID : LF015MW001-180416MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 18:31:24 DataFile Name : 086SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5500300	5512302	5512509	5508370	0.13	cps
Molybdenum	94-1	8350852	8576696	8761124	8562891	2.40	cps
Molybdenum	95-1	10329030	10600184	10778457	10569224	2.14	cps
Molybdenum	96-1	11300847	11599630	11809984	11570153	2.21	cps
Molybdenum	97-1	6405844	6552107	6710236	6556062	2.32	cps
Molybdenum	98-1	16522976	16834667	17200529	16852724	2.01	cps
Neodymium	150-1	580	653	633	622	6.09	cps
Neodymium	150-2	167	223	247	212	19.39	cps
Nickel	60-2	582999	581133	585412	583181	0.37	cps
Phosphorus	31-2	425	392	525	447	15.52	cps
Potassium	39-2	7754328	7752814	7728138	7745093	0.19	cps
Rhodium	103-1	9845593	10078826	10210244	10044888	1.84	cps
Rhodium	103-2	4985344	5015015	5083258	5027872	1.00	cps
Scandium	45-1	6980954	7211316	7321764	7171345	2.42	cps
Scandium	45-2	383423	381288	381373	382028	0.32	cps
Selenium	77-2	3410	3521	3687	3539	3.94	cps
Selenium	78-2	11633	11747	11766	11715	0.62	cps
Selenium	82-1	62872	64087	65496	64152	2.05	cps
Silicon	28-1	55031343	56494512	56768891	56098248	1.67	cps
Silver	109-1	7470798	7685236	7762192	7639409	1.98	cps
Silver	107-1	7818706	8015090	8115238	7983011	1.89	cps
Sodium	23-2	177228004	177091604	177687896	177335835	0.18	cps
Strontium	86-1	11901947	12163199	12391573	12152240	2.02	cps
Strontium	88-1	103818994	106940198	108145227	106301473	2.10	cps
Sulfur	34-1	11435111	11789187	11695423	11639907	1.58	cps
Terbium	159-1	14448440	14715944	14964669	14709684	1.76	cps
Terbium	159-2	7711808	7708391	7757588	7725929	0.36	cps
Thallium	203-1	3442203	3525263	3578551	3515339	1.95	cps
Thallium	205-1	8493451	8815860	8896794	8735368	2.44	cps
Tin	118-1	3041729	3117765	3194528	3118007	2.45	cps
Titanium	47-1	2743957	2804350	2848570	2798959	1.88	cps
Uranium	238-1	12149736	12505588	12630861	12428728	2.01	cps
Vanadium	51-2	1187602	1192784	1195116	1191834	0.32	cps
Yttrium	89-1	11754638	12034814	12226034	12005162	1.97	cps
Yttrium	89-2	1933077	1943956	1953482	1943505	0.53	cps
Zinc	66-2	419680	418567	417639	418629	0.24	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-18	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-180416M9	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:31:24	DataFile Name :	086SMPL_P7042518- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7026701	7254711	7388112	7223174	2.53	cps
Zirconium	91-1	1507660	1557650	1575374	1546895	2.27	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-16A	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-180416A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:35:02	DataFile Name :	087SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	930135	921648	924901	925561	0.46	cps
Antimony	121-1	4425539	4433348	4444375	4434421	0.21	cps
Arsenic	75-2	182122	181584	181492	181732	0.19	cps
Barium	135-1	5562775	5570220	5598336	5577110	0.34	cps
Barium	137-1	9873727	9910237	10007156	9930374	0.69	cps
Beryllium	9-1	854559	863519	869705	862594	0.88	cps
Bismuth	209-1	8477554	8547382	8628723	8551220	0.88	cps
Bismuth	209-2	4876443	4878526	4887276	4880748	0.12	cps
Boron	10-1	423816	432980	435526	430774	1.43	cps
Boron	11-1	2094167	2146896	2149252	2130105	1.46	cps
Cadmium	111-1	1016093	1026188	1022282	1021521	0.50	cps
Cadmium	106-1	114535	114536	116064	115045	0.77	cps
Cadmium	108-1	75370	76392	77175	76313	1.19	cps
Calcium	43-1	9324745	9413313	9481878	9406645	0.84	cps
Calcium	44-1	151288399	151924316	153912337	152375017	0.90	cps
Chromium	52-2	1486040	1469214	1463565	1472940	0.79	cps
Cobalt	59-2	2283267	2260218	2259831	2267772	0.59	cps
Copper	63-2	3151579	3120650	3109610	3127280	0.70	cps
Dysprosium	156-1	383	525	442	450	15.82	cps
Dysprosium	156-2	230	180	263	224	18.69	cps
Erbium	164-1	4909	4909	4718	4846	2.28	cps
Erbium	164-2	2580	2437	2397	2471	3.90	cps
Gadolinium	160-1	650	775	817	747	11.61	cps
Gadolinium	160-2	470	487	383	447	12.42	cps
Holmium	165-1	15483898	15637010	15580025	15566978	0.50	cps
Holmium	165-2	8323734	8329833	8251994	8301854	0.52	cps
Indium	115-1	11572002	11662958	11749760	11661573	0.76	cps
Indium	115-2	2492339	2470106	2474534	2478993	0.47	cps
Iron	56-2	91576658	90930330	90434646	90980545	0.63	cps
Iron	57-2	2198005	2180448	2188447	2188967	0.40	cps
Krypton	83-1	577	687	703	656	10.50	cps
Lead	206-1	3040580	3088578	3060869	3063342	0.79	cps
Lead	207-1	2694652	2695354	2701429	2697145	0.14	cps
Lead	208-1	12394817	12495904	12557217	12482646	0.66	cps
Lithium	6-1	2613176	2622383	2625014	2620191	0.24	cps
Magnesium	24-2	38675788	38332783	38451406	38486659	0.45	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2463-16A Instrumnet Name : P7
 Client Sample ID : LF015MW001-180416A Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 18:35:02 DataFile Name : 087SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5853750	5808131	5821550	5827810	0.40	cps
Molybdenum	94-1	9152619	9214604	9263959	9210394	0.61	cps
Molybdenum	95-1	11246939	11365896	11374290	11329042	0.63	cps
Molybdenum	96-1	12360087	12482007	12467220	12436438	0.53	cps
Molybdenum	97-1	6983772	7068840	7081382	7044665	0.75	cps
Molybdenum	98-1	17916614	18175125	18259888	18117209	0.99	cps
Neodymium	150-1	593	593	607	598	1.29	cps
Neodymium	150-2	153	143	150	149	3.42	cps
Nickel	60-2	599226	589632	590343	593067	0.90	cps
Phosphorus	31-2	383	500	467	450	13.35	cps
Potassium	39-2	7573569	7467105	7521032	7520569	0.71	cps
Rhodium	103-1	10675493	10738796	10834589	10749626	0.75	cps
Rhodium	103-2	5249976	5199196	5177129	5208767	0.72	cps
Scandium	45-1	7624030	7718478	7684789	7675766	0.62	cps
Scandium	45-2	388264	383300	387300	386288	0.68	cps
Selenium	77-2	3647	3614	3831	3697	3.16	cps
Selenium	78-2	12637	12544	12224	12468	1.74	cps
Selenium	82-1	68672	69183	69072	68976	0.39	cps
Silicon	28-1	61214226	61824449	62135937	61724871	0.76	cps
Silver	109-1	3597159	3601489	3600779	3599809	0.06	cps
Silver	107-1	3738851	3732832	3788816	3753500	0.82	cps
Sodium	23-2	163405020	162836420	162512412	162917951	0.28	cps
Strontium	86-1	11355222	11403045	11391534	11383267	0.22	cps
Strontium	88-1	99261596	99994321	99353002	99536306	0.40	cps
Sulfur	34-1	11018778	11162064	11233639	11138161	0.98	cps
Terbium	159-1	15825440	15901992	16011064	15912832	0.59	cps
Terbium	159-2	8241856	8116504	8202424	8186928	0.78	cps
Thallium	203-1	3817499	3829171	3845802	3830824	0.37	cps
Thallium	205-1	9421358	9577058	9552411	9516942	0.88	cps
Tin	118-1	3414033	3413002	3395127	3407387	0.31	cps
Titanium	47-1	3016655	3030966	3012551	3020057	0.32	cps
Uranium	238-1	13388194	13444516	13599150	13477287	0.81	cps
Vanadium	51-2	1220459	1209726	1210353	1213513	0.50	cps
Yttrium	89-1	12601101	12716098	12800282	12705827	0.79	cps
Yttrium	89-2	2031366	2018964	2016744	2022358	0.39	cps
Zinc	66-2	440330	438089	435679	438032	0.53	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-16A	Instrumnet Name :	P7
Client Sample ID :	LF015MW001-180416A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:35:02	DataFile Name :	087SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7677085	7766142	7759557	7734261	0.64	cps
Zirconium	91-1	1651534	1661412	1675220	1662722	0.72	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-19	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:38:40	DataFile Name :	088SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4368	4526	4151	4348	4.33	cps
Antimony	121-1	2559	2817	2750	2709	4.95	cps
Arsenic	75-2	254	250	244	249	1.87	cps
Barium	135-1	111848	113820	113671	113113	0.97	cps
Barium	137-1	196083	199904	198624	198204	0.98	cps
Beryllium	9-1	589	472	417	493	17.85	cps
Bismuth	209-1	9174233	9102707	9210678	9162539	0.60	cps
Bismuth	209-2	5231922	5251869	5236864	5240218	0.20	cps
Boron	10-1	94302	97790	97781	96624	2.08	cps
Boron	11-1	472374	476719	483511	477535	1.18	cps
Cadmium	111-1	3772	3585	3328	3562	6.26	cps
Cadmium	106-1	4709	4443	4242	4465	5.25	cps
Cadmium	108-1	71	83	83	79	9.12	cps
Calcium	43-1	3380327	3406760	3474318	3420469	1.42	cps
Calcium	44-1	55958285	56316764	57113641	56462896	1.05	cps
Chromium	52-2	2752166	2758249	2747071	2752495	0.20	cps
Cobalt	59-2	25539	25526	25646	25570	0.26	cps
Copper	63-2	38307	38758	38604	38556	0.59	cps
Dysprosium	156-1	167	117	217	167	30.00	cps
Dysprosium	156-2	100	87	113	100	13.33	cps
Erbium	164-1	192	167	175	178	7.16	cps
Erbium	164-2	130	123	97	117	15.12	cps
Gadolinium	160-1	292	292	292	292	0.00	cps
Gadolinium	160-2	210	290	243	248	16.22	cps
Holmium	165-1	15886271	15936177	16147335	15989928	0.87	cps
Holmium	165-2	8586370	8577312	8552197	8571960	0.21	cps
Indium	115-1	12356380	12368746	12454445	12393190	0.43	cps
Indium	115-2	2622575	2649975	2621477	2631343	0.61	cps
Iron	56-2	4861824	4918407	4884773	4888335	0.58	cps
Iron	57-2	130648	136160	132594	133134	2.10	cps
Krypton	83-1	550	560	537	549	2.13	cps
Lead	206-1	2200	2434	2317	2317	5.04	cps
Lead	207-1	1984	2011	2150	2048	4.36	cps
Lead	208-1	8746	9257	9485	9163	4.13	cps
Lithium	6-1	2633830	2670174	2691967	2665324	1.10	cps
Magnesium	24-2	8263168	8256295	8157090	8225517	0.72	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-19	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:38:40	DataFile Name :	088SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	139322	139554	139759	139545	0.16	cps
Molybdenum	94-1	84023	85909	85431	85121	1.15	cps
Molybdenum	95-1	144611	147254	145485	145783	0.92	cps
Molybdenum	96-1	153570	154748	154335	154218	0.39	cps
Molybdenum	97-1	91937	89388	91417	90914	1.48	cps
Molybdenum	98-1	234968	234069	234128	234388	0.21	cps
Neodymium	150-1	307	207	320	278	22.30	cps
Neodymium	150-2	100	110	117	109	7.71	cps
Nickel	60-2	480669	486216	478314	481733	0.84	cps
Phosphorus	31-2	275	350	233	286	20.67	cps
Potassium	39-2	1195118	1194043	1185260	1191474	0.45	cps
Rhodium	103-1	11385705	11462442	11455998	11434715	0.37	cps
Rhodium	103-2	5550758	5565111	5548312	5554727	0.16	cps
Scandium	45-1	7883893	7960960	8023130	7955994	0.88	cps
Scandium	45-2	396918	399518	395121	397186	0.56	cps
Selenium	77-2	150	107	127	128	16.97	cps
Selenium	78-2	511	504	476	497	3.73	cps
Selenium	82-1	2705	2856	2781	2781	2.73	cps
Silicon	28-1	44502658	44650867	45248558	44800694	0.88	cps
Silver	109-1	2242	2142	2017	2134	5.28	cps
Silver	107-1	2184	2125	2250	2186	2.86	cps
Sodium	23-2	44229094	44329090	43640774	44066319	0.84	cps
Strontium	86-1	3728208	3737867	3732471	3732849	0.13	cps
Strontium	88-1	33657554	33691847	33886877	33745426	0.37	cps
Sulfur	34-1	4304146	4337186	4385866	4342399	0.95	cps
Terbium	159-1	16240950	16247803	16422308	16303687	0.63	cps
Terbium	159-2	8509961	8408202	8418478	8445547	0.66	cps
Thallium	203-1	2959	3217	2900	3025	5.57	cps
Thallium	205-1	7361	7186	6185	6910	9.18	cps
Tin	118-1	4159	4034	4159	4117	1.75	cps
Titanium	47-1	2309	2517	2342	2389	4.69	cps
Uranium	238-1	98911	102362	100607	100627	1.71	cps
Vanadium	51-2	8076	8152	7942	8057	1.32	cps
Yttrium	89-1	13264826	13160956	13256287	13227356	0.44	cps
Yttrium	89-2	2090480	2101408	2085383	2092424	0.39	cps
Zinc	66-2	2550	2550	2614	2571	1.42	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-19	Instrumnet Name :	P7
Client Sample ID :	LF015MW006-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:38:40	DataFile Name :	088SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3067	2975	3067	3037	1.74	cps
Zirconium	91-1	742	725	625	697	9.05	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-20	Instrumnet Name :	P7
Client Sample ID :	DUP-0444-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:42:14	DataFile Name :	089SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24814	25723	26759	25765	3.78	cps
Antimony	121-1	1033	1250	1008	1097	12.11	cps
Arsenic	75-2	39682	39476	39418	39525	0.35	cps
Barium	135-1	200569	201398	195809	199258	1.51	cps
Barium	137-1	348116	345130	340423	344556	1.13	cps
Beryllium	9-1	372	406	356	378	6.74	cps
Bismuth	209-1	9213927	9404076	9365288	9327764	1.08	cps
Bismuth	209-2	5205342	5231082	5290471	5242298	0.83	cps
Boron	10-1	35943	35910	36904	36253	1.56	cps
Boron	11-1	177430	179508	175441	177460	1.15	cps
Cadmium	111-1	3291	3102	3202	3198	2.95	cps
Cadmium	106-1	4509	4242	4359	4370	3.06	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Calcium	43-1	1824907	1841244	1814269	1826806	0.74	cps
Calcium	44-1	30388698	30876703	30467969	30577790	0.86	cps
Chromium	52-2	13993	13757	14367	14039	2.19	cps
Cobalt	59-2	2760	2834	2730	2775	1.92	cps
Copper	63-2	8326	8549	8543	8473	1.50	cps
Dysprosium	156-1	875	1358	1083	1106	21.93	cps
Dysprosium	156-2	533	523	543	533	1.87	cps
Erbium	164-1	1158	1200	1133	1164	2.89	cps
Erbium	164-2	513	550	520	528	3.70	cps
Gadolinium	160-1	1092	1167	1167	1142	3.79	cps
Gadolinium	160-2	717	770	713	733	4.34	cps
Holmium	165-1	15812443	15902649	15807453	15840848	0.34	cps
Holmium	165-2	8361964	8396966	8387485	8382138	0.22	cps
Indium	115-1	12126628	12304984	12261934	12231182	0.76	cps
Indium	115-2	2538915	2545994	2597627	2560846	1.25	cps
Iron	56-2	29914769	30088303	30068957	30024010	0.32	cps
Iron	57-2	710508	717089	721038	716211	0.74	cps
Krypton	83-1	573	560	473	536	10.14	cps
Lead	206-1	8586	8425	8798	8603	2.17	cps
Lead	207-1	7041	7280	6991	7104	2.17	cps
Lead	208-1	32494	32644	32600	32579	0.24	cps
Lithium	6-1	2741470	2745921	2767639	2751677	0.51	cps
Magnesium	24-2	2468512	2498584	2505992	2491029	0.80	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-20	Instrumnet Name :	P7
Client Sample ID :	DUP-0444-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:42:14	DataFile Name :	089SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2440326	2465544	2470155	2458675	0.65	cps
Molybdenum	94-1	5927	5551	6393	5957	7.08	cps
Molybdenum	95-1	5093	5435	5601	5376	4.82	cps
Molybdenum	96-1	6110	5993	6452	6185	3.85	cps
Molybdenum	97-1	3209	3100	3492	3267	6.19	cps
Molybdenum	98-1	7836	7894	8194	7975	2.41	cps
Neodymium	150-1	1727	1727	1707	1720	0.67	cps
Neodymium	150-2	723	637	690	683	6.40	cps
Nickel	60-2	2637	2597	2650	2628	1.06	cps
Phosphorus	31-2	13298	13707	13248	13418	1.88	cps
Potassium	39-2	3037698	3051920	3082630	3057416	0.75	cps
Rhodium	103-1	11411814	11459411	11381476	11417567	0.34	cps
Rhodium	103-2	5417476	5476256	5510020	5467917	0.86	cps
Scandium	45-1	7741702	7836619	7768057	7782126	0.63	cps
Scandium	45-2	373310	380034	380196	377847	1.04	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	81	89	106	92	13.41	cps
Selenium	82-1	386	439	411	412	6.42	cps
Silicon	28-1	57849095	58341116	57524841	57905017	0.71	cps
Silver	109-1	1559	1492	1467	1506	3.15	cps
Silver	107-1	1875	1725	1800	1800	4.17	cps
Sodium	23-2	7441575	7432519	7505753	7459949	0.54	cps
Strontium	86-1	1106183	1122171	1109795	1112716	0.75	cps
Strontium	88-1	10123300	10252530	10224979	10200270	0.67	cps
Sulfur	34-1	1386534	1381226	1364896	1377552	0.82	cps
Terbium	159-1	16222790	16400356	16228035	16283727	0.62	cps
Terbium	159-2	8254514	8267873	8260341	8260909	0.08	cps
Thallium	203-1	917	975	1042	978	6.40	cps
Thallium	205-1	2467	1884	1709	2020	19.66	cps
Tin	118-1	1475	1442	1367	1428	3.89	cps
Titanium	47-1	8666	7303	18917	11628	54.60	cps
Uranium	238-1	1509	1750	1625	1628	7.42	cps
Vanadium	51-2	12355	12732	12245	12444	2.05	cps
Yttrium	89-1	12844889	13051904	13006499	12967764	0.84	cps
Yttrium	89-2	1999704	2017114	2028318	2015045	0.72	cps
Zinc	66-2	6748	6752	6875	6792	1.06	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-20	Instrumnet Name :	P7
Client Sample ID :	DUP-0444-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:42:14	DataFile Name :	089SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8253	7653	7694	7866	4.26	cps
Zirconium	91-1	3811	2075	1767	2551	43.20	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-21	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:45:49	DataFile Name :	090SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	533	600	572	6.06	cps
Antimony	121-1	1400	1483	1567	1483	5.62	cps
Arsenic	75-2	21694	21674	22093	21820	1.08	cps
Barium	135-1	524975	525661	524479	525038	0.11	cps
Barium	137-1	911277	910647	911394	911106	0.04	cps
Beryllium	9-1	306	300	206	270	20.79	cps
Bismuth	209-1	8811573	8942562	8906541	8886892	0.76	cps
Bismuth	209-2	5051790	5093901	5135247	5093646	0.82	cps
Boron	10-1	100846	105449	108109	104801	3.51	cps
Boron	11-1	495340	512628	518653	508874	2.38	cps
Cadmium	111-1	3193	2876	2898	2989	5.93	cps
Cadmium	106-1	4401	3959	3984	4115	6.03	cps
Cadmium	108-1	42	42	29	38	19.24	cps
Calcium	43-1	3859961	3879228	3906949	3882046	0.61	cps
Calcium	44-1	63725041	64173749	64704356	64201049	0.76	cps
Chromium	52-2	40312	40355	40452	40373	0.18	cps
Cobalt	59-2	14597	14354	14958	14636	2.08	cps
Copper	63-2	11852	11955	11902	11903	0.43	cps
Dysprosium	156-1	150	183	267	200	30.05	cps
Dysprosium	156-2	120	83	90	98	19.97	cps
Erbium	164-1	183	208	275	222	21.32	cps
Erbium	164-2	157	120	107	128	20.26	cps
Gadolinium	160-1	258	233	250	247	5.15	cps
Gadolinium	160-2	260	287	230	259	10.95	cps
Holmium	165-1	15353434	15500987	15564951	15473124	0.70	cps
Holmium	165-2	8265098	8311485	8345852	8307478	0.49	cps
Indium	115-1	11806160	11840532	11815286	11820659	0.15	cps
Indium	115-2	2508903	2536687	2546367	2530652	0.77	cps
Iron	56-2	36278120	36350429	36220661	36283070	0.18	cps
Iron	57-2	865965	876379	869259	870534	0.61	cps
Krypton	83-1	503	523	543	523	3.82	cps
Lead	206-1	5151	5301	5168	5207	1.58	cps
Lead	207-1	4290	4017	4095	4134	3.39	cps
Lead	208-1	20079	19756	19851	19895	0.83	cps
Lithium	6-1	2698432	2704221	2709148	2703934	0.20	cps
Magnesium	24-2	5002415	5010131	5009013	5007186	0.08	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-21	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:45:49	DataFile Name :	090SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	961159	968080	968121	965787	0.41	cps
Molybdenum	94-1	12339	12064	12348	12250	1.32	cps
Molybdenum	95-1	18304	17954	18913	18390	2.64	cps
Molybdenum	96-1	19981	19372	18722	19358	3.25	cps
Molybdenum	97-1	11630	11480	11839	11650	1.55	cps
Molybdenum	98-1	29548	29782	30935	30088	2.47	cps
Neodymium	150-1	233	207	200	213	8.27	cps
Neodymium	150-2	63	90	73	76	17.83	cps
Nickel	60-2	18819	18859	19063	18914	0.69	cps
Phosphorus	31-2	700	858	825	795	10.51	cps
Potassium	39-2	1162995	1170581	1175473	1169683	0.54	cps
Rhodium	103-1	10823284	11075788	10954068	10951047	1.15	cps
Rhodium	103-2	5276521	5350163	5344853	5323846	0.77	cps
Scandium	45-1	7612803	7658622	7665057	7645494	0.37	cps
Scandium	45-2	383662	382377	382071	382703	0.22	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	94	94	87	92	4.65	cps
Selenium	82-1	477	424	475	459	6.61	cps
Silicon	28-1	53618843	53803914	54303066	53908607	0.66	cps
Silver	109-1	975	925	983	961	3.28	cps
Silver	107-1	1100	775	1108	995	19.12	cps
Sodium	23-2	28127170	28288253	28294331	28236585	0.34	cps
Strontium	86-1	1899101	1894883	1904145	1899376	0.24	cps
Strontium	88-1	17286753	17402570	17365631	17351651	0.34	cps
Sulfur	34-1	1073519	1066443	1058391	1066118	0.71	cps
Terbium	159-1	15648113	15652911	15798820	15699948	0.55	cps
Terbium	159-2	8144017	8183178	8214307	8180501	0.43	cps
Thallium	203-1	583	567	542	564	3.72	cps
Thallium	205-1	1333	1283	1475	1364	7.29	cps
Tin	118-1	1442	1200	1492	1378	11.32	cps
Titanium	47-1	1283	1458	1383	1375	6.39	cps
Uranium	238-1	24683	24107	24057	24282	1.43	cps
Vanadium	51-2	7892	7939	7959	7930	0.43	cps
Yttrium	89-1	12526941	12628707	12609869	12588506	0.43	cps
Yttrium	89-2	1996464	2021949	2017548	2011987	0.68	cps
Zinc	66-2	21590	22280	22775	22215	2.68	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2463-21	Instrumnet Name :	P7
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 18:45:49	DataFile Name :	090SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4393	4009	3967	4123	5.68	cps
Zirconium	91-1	1133	967	958	1020	9.68	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2464-10DLX5 Instrumnet Name : P7
 Client Sample ID : LF015MW047-180418DL Dilution Factor : 5
 Date & Time Acquired :: 2018-04-25 18:49:23 DataFile Name : 091SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500	1934	1533	1656	14.57	cps
Antimony	121-1	867	775	800	814	5.82	cps
Arsenic	75-2	361	426	407	398	8.39	cps
Barium	135-1	98884	97582	99446	98637	0.97	cps
Barium	137-1	171279	174237	173623	173046	0.90	cps
Beryllium	9-1	194	311	256	254	23.00	cps
Bismuth	209-1	9248620	9377209	9441791	9355873	1.05	cps
Bismuth	209-2	5345631	5319199	5305320	5323384	0.38	cps
Boron	10-1	68321	68941	71938	69734	2.77	cps
Boron	11-1	333827	338495	344878	339066	1.64	cps
Cadmium	111-1	3261	3305	2950	3172	6.09	cps
Cadmium	106-1	4626	4643	4184	4484	5.80	cps
Cadmium	108-1	33	17	29	26	32.86	cps
Calcium	43-1	2118693	2119950	2123689	2120777	0.12	cps
Calcium	44-1	35080860	35177653	35201871	35153461	0.18	cps
Chromium	52-2	1121690	1121824	1112675	1118730	0.47	cps
Cobalt	59-2	9383	9316	8826	9175	3.32	cps
Copper	63-2	12332	11888	12008	12076	1.90	cps
Dysprosium	156-1	208	100	125	144	39.27	cps
Dysprosium	156-2	93	97	63	84	21.75	cps
Erbium	164-1	175	275	208	219	23.20	cps
Erbium	164-2	110	90	80	93	16.37	cps
Gadolinium	160-1	175	167	150	164	7.77	cps
Gadolinium	160-2	237	240	227	234	2.96	cps
Holmium	165-1	16015876	16419117	16479592	16304861	1.55	cps
Holmium	165-2	8838842	8731764	8707359	8759322	0.80	cps
Indium	115-1	12457142	12664110	12559578	12560277	0.82	cps
Indium	115-2	2683857	2663328	2655892	2667692	0.54	cps
Iron	56-2	14038798	13827355	13730710	13865621	1.14	cps
Iron	57-2	340044	333102	332657	335268	1.24	cps
Krypton	83-1	440	540	513	498	10.40	cps
Lead	206-1	1884	1822	1856	1854	1.65	cps
Lead	207-1	1633	1739	1489	1621	7.75	cps
Lead	208-1	7457	7590	7379	7475	1.43	cps
Lithium	6-1	2854257	2871355	2870201	2865271	0.33	cps
Magnesium	24-2	4720642	4684231	4652244	4685705	0.73	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : J2464-10DLX5 Instrumnet Name : P7
 Client Sample ID : LF015MW047-180418DL Dilution Factor : 5
 Date & Time Acquired :: 2018-04-25 18:49:23 DataFile Name : 091SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	580540	580544	576362	579149	0.42	cps
Molybdenum	94-1	26692	26400	27001	26698	1.13	cps
Molybdenum	95-1	45607	46193	46151	45983	0.71	cps
Molybdenum	96-1	47931	49178	49078	48729	1.42	cps
Molybdenum	97-1	28146	28880	28621	28549	1.30	cps
Molybdenum	98-1	74345	74335	72837	73839	1.18	cps
Neodymium	150-1	140	180	160	160	12.50	cps
Neodymium	150-2	77	70	67	71	7.16	cps
Nickel	60-2	487748	487051	483086	485962	0.52	cps
Phosphorus	31-2	525	508	383	472	16.40	cps
Potassium	39-2	459544	460599	458984	459709	0.18	cps
Rhodium	103-1	11678248	11744142	11824990	11749127	0.63	cps
Rhodium	103-2	5665412	5623816	5663658	5650962	0.42	cps
Scandium	45-1	8155279	8199913	8156157	8170450	0.31	cps
Scandium	45-2	411403	408833	404287	408174	0.88	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	139	80	91	103	30.56	cps
Selenium	82-1	1527	1524	1526	1526	0.09	cps
Silicon	28-1	16837612	17048435	17001347	16962465	0.65	cps
Silver	109-1	983	942	850	925	7.38	cps
Silver	107-1	1100	992	958	1017	7.29	cps
Sodium	23-2	43408676	43000343	42842692	43083903	0.68	cps
Strontium	86-1	2287079	2305392	2259243	2283905	1.02	cps
Strontium	88-1	20727059	20805619	20763934	20765537	0.19	cps
Sulfur	34-1	966550	965169	971274	967664	0.33	cps
Terbium	159-1	16594133	16744576	16771751	16703487	0.57	cps
Terbium	159-2	8676286	8582032	8587739	8615353	0.61	cps
Thallium	203-1	200	225	275	233	16.36	cps
Thallium	205-1	567	792	608	656	18.26	cps
Tin	118-1	1042	1367	1050	1153	16.07	cps
Titanium	47-1	1075	1000	1192	1089	8.87	cps
Uranium	238-1	63079	60191	61088	61453	2.41	cps
Vanadium	51-2	3360	3444	3270	3358	2.58	cps
Yttrium	89-1	13243784	13339331	13460222	13347779	0.81	cps
Yttrium	89-2	2131467	2126915	2122877	2127086	0.20	cps
Zinc	66-2	1033	1003	927	988	5.57	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	J2464-10DLX5	Instrumnet Name :	P7
Client Sample ID :	LF015MW047-180418DL	Dilution Factor :	5
Date & Time Acquired ::	2018-04-25 18:49:23	DataFile Name :	091SMPL_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1992	1975	2142	2036	4.51	cps
Zirconium	91-1	283	467	400	383	24.21	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 19:04:47	DataFile Name :	092CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5419373	5436648	5473140	5443053	0.50	cps
Antimony	121-1	4581154	4612411	4648636	4614067	0.73	cps
Arsenic	75-2	178837	179273	180709	179606	0.55	cps
Barium	135-1	5502942	5551446	5570051	5541480	0.63	cps
Barium	137-1	9832693	9929663	9993121	9918492	0.81	cps
Beryllium	9-1	983414	992583	1002825	992941	0.98	cps
Bismuth	209-1	8691280	8804932	8757712	8751308	0.65	cps
Bismuth	209-2	4956879	5057305	4972289	4995491	1.08	cps
Boron	10-1	113565	120845	118998	117803	3.21	cps
Boron	11-1	537179	551429	557240	548616	1.88	cps
Cadmium	111-1	1053836	1064926	1066034	1061599	0.64	cps
Cadmium	106-1	120627	119064	123090	120927	1.68	cps
Cadmium	108-1	78985	80641	80464	80030	1.14	cps
Calcium	43-1	6744710	6799944	6770519	6771725	0.41	cps
Calcium	44-1	109505094	110562273	110684652	110250673	0.59	cps
Chromium	52-2	1556564	1573219	1577383	1569055	0.70	cps
Cobalt	59-2	2329014	2361326	2354113	2348151	0.72	cps
Copper	63-2	3193745	3219546	3226444	3213245	0.54	cps
Dysprosium	156-1	100	108	133	114	15.23	cps
Dysprosium	156-2	123	67	93	94	30.02	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	20	50	20	30	57.74	cps
Gadolinium	160-1	108	83	117	103	16.88	cps
Gadolinium	160-2	260	133	160	184	36.21	cps
Holmium	165-1	15693560	15829432	15729048	15750680	0.45	cps
Holmium	165-2	8322776	8501140	8300521	8374812	1.31	cps
Indium	115-1	11536132	11575087	11639552	11583590	0.45	cps
Indium	115-2	2478104	2525219	2478682	2494002	1.08	cps
Iron	56-2	319300418	321370129	321991385	320887311	0.44	cps
Iron	57-2	7768114	7855520	7851789	7825141	0.63	cps
Krypton	83-1	527	470	567	521	9.32	cps
Lead	206-1	3196654	3221380	3190158	3202731	0.51	cps
Lead	207-1	2825214	2845048	2811782	2827348	0.59	cps
Lead	208-1	13067580	13122003	13039261	13076281	0.32	cps
Lithium	6-1	2779054	2808239	2808393	2798562	0.60	cps
Magnesium	24-2	58346293	58633566	58746908	58575589	0.35	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 19:04:47	DataFile Name :	092CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1728787	1760815	1764582	1751395	1.12	cps
Molybdenum	94-1	9299473	9331260	9387149	9339294	0.48	cps
Molybdenum	95-1	11566713	11541677	11568413	11558934	0.13	cps
Molybdenum	96-1	12690825	12679824	12661774	12677474	0.12	cps
Molybdenum	97-1	7180578	7185190	7175420	7180396	0.07	cps
Molybdenum	98-1	18346223	18501145	18551884	18466417	0.58	cps
Neodymium	150-1	373	360	447	393	11.86	cps
Neodymium	150-2	50	50	53	51	3.76	cps
Nickel	60-2	610580	618013	615533	614709	0.62	cps
Phosphorus	31-2	57202	58055	58582	57947	1.20	cps
Potassium	39-2	30245860	30623054	30833839	30567584	0.97	cps
Rhodium	103-1	10679717	10704868	10687490	10690692	0.12	cps
Rhodium	103-2	5186166	5232369	5217895	5212143	0.45	cps
Scandium	45-1	7662302	7759644	7815217	7745721	1.00	cps
Scandium	45-2	389324	392544	392337	391402	0.46	cps
Selenium	77-2	3764	3654	3784	3734	1.88	cps
Selenium	78-2	12435	12680	12722	12612	1.23	cps
Selenium	82-1	66447	67434	67421	67101	0.84	cps
Silicon	28-1	3549739	3626741	3643997	3606826	1.39	cps
Silver	109-1	4958510	4971963	4977875	4969449	0.20	cps
Silver	107-1	5201477	5191551	5252030	5215019	0.62	cps
Sodium	23-2	110857769	111418707	111910911	111395796	0.47	cps
Strontium	86-1	1416805	1416617	1432812	1422078	0.65	cps
Strontium	88-1	12794751	12920876	12929301	12881642	0.59	cps
Sulfur	34-1	936297	939915	932939	936384	0.37	cps
Terbium	159-1	15959262	15906871	15981600	15949244	0.24	cps
Terbium	159-2	8257507	8317026	8208301	8260945	0.66	cps
Thallium	203-1	3973381	4009950	4029899	4004410	0.72	cps
Thallium	205-1	9868853	9966255	10007230	9947446	0.71	cps
Tin	118-1	3498981	3516954	3541434	3519123	0.61	cps
Titanium	47-1	3092330	3154085	3158383	3134933	1.18	cps
Uranium	238-1	13725302	13973583	13903381	13867422	0.92	cps
Vanadium	51-2	1275086	1285977	1289884	1283649	0.60	cps
Yttrium	89-1	12631340	12678768	12647598	12652569	0.19	cps
Yttrium	89-2	2040672	2040192	2029282	2036715	0.32	cps
Zinc	66-2	464391	469146	472835	468791	0.90	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 19:04:47	DataFile Name :	092CCV_P7042518- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7784920	7902617	7838227	7841922	0.75	cps
Zirconium	91-1	1679723	1695411	1689810	1688315	0.47	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 19:18:05	DataFile Name :	093CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	58	58	28.57	cps
Antimony	121-1	850	800	1050	900	14.70	cps
Arsenic	75-2	4	6	6	5	21.74	cps
Barium	135-1	33	33	50	39	24.75	cps
Barium	137-1	67	83	75	75	11.11	cps
Beryllium	9-1	211	161	189	187	13.39	cps
Bismuth	209-1	9256747	9194502	9152123	9201124	0.57	cps
Bismuth	209-2	5369550	5447072	5485895	5434172	1.09	cps
Boron	10-1	2150	1734	1642	1842	14.71	cps
Boron	11-1	9228	8311	8378	8639	5.92	cps
Cadmium	111-1	2909	2585	2746	2747	5.89	cps
Cadmium	106-1	4151	3684	3917	3917	5.96	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	367	425	258	350	24.16	cps
Calcium	44-1	14499	14583	14783	14622	1.00	cps
Chromium	52-2	287	320	233	280	15.61	cps
Cobalt	59-2	40	40	57	46	21.13	cps
Copper	63-2	1617	1557	1463	1546	5.00	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	58	58	100	72	33.30	cps
Erbium	164-2	30	13	27	23	37.81	cps
Gadolinium	160-1	100	83	92	92	9.09	cps
Gadolinium	160-2	187	157	153	166	11.09	cps
Holmium	165-1	15375861	15381372	15330927	15362720	0.18	cps
Holmium	165-2	8378901	8552363	8638251	8523172	1.55	cps
Indium	115-1	11952526	11946594	11830837	11909985	0.58	cps
Indium	115-2	2592954	2658014	2699366	2650111	2.02	cps
Iron	56-2	5629	5729	5423	5594	2.79	cps
Iron	57-2	394	439	422	419	5.37	cps
Krypton	83-1	477	453	573	501	12.70	cps
Lead	206-1	1056	978	906	980	7.66	cps
Lead	207-1	794	828	950	857	9.55	cps
Lead	208-1	4050	4056	3928	4011	1.80	cps
Lithium	6-1	2838453	2861833	2854837	2851708	0.42	cps
Magnesium	24-2	742	700	533	658	16.75	cps

LB Number : LB94886 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P7
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-25 19:18:05 DataFile Name : 093CCBE_P7042518- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107	73	107	96	20.14	cps
Molybdenum	94-1	525	508	408	481	13.13	cps
Molybdenum	95-1	300	283	308	297	4.28	cps
Molybdenum	96-1	425	392	308	375	16.03	cps
Molybdenum	97-1	225	192	300	239	23.23	cps
Molybdenum	98-1	425	400	450	425	5.88	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	30	50	47	42	25.38	cps
Phosphorus	31-2	242	175	217	211	15.95	cps
Potassium	39-2	49132	49116	51440	49896	2.68	cps
Rhodium	103-1	11405293	11388528	11328877	11374233	0.35	cps
Rhodium	103-2	5576739	5959667	5978006	5838137	3.88	cps
Scandium	45-1	7712143	7723705	7751612	7729153	0.26	cps
Scandium	45-2	397139	400625	410629	402798	1.74	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	93	61	72	24.46	cps
Selenium	82-1	260	334	277	291	13.33	cps
Silicon	28-1	357041	357995	356117	357051	0.26	cps
Silver	109-1	1033	1167	1192	1131	7.53	cps
Silver	107-1	1000	1158	1542	1233	22.58	cps
Sodium	23-2	65510	66306	65368	65728	0.77	cps
Strontium	86-1	850	842	850	847	0.57	cps
Strontium	88-1	425	392	450	422	6.93	cps
Sulfur	34-1	544085	535499	538279	539287	0.81	cps
Terbium	159-1	15750530	15655164	15676858	15694184	0.32	cps
Terbium	159-2	8311530	8388518	8479296	8393114	1.00	cps
Thallium	203-1	333	217	392	314	28.39	cps
Thallium	205-1	742	750	800	764	4.13	cps
Tin	118-1	1350	1408	1267	1342	5.31	cps
Titanium	47-1	67	117	175	119	45.40	cps
Uranium	238-1	50	83	58	64	27.15	cps
Vanadium	51-2	20	20	20	20	0.00	cps
Yttrium	89-1	12657361	12604781	12621136	12627760	0.21	cps
Yttrium	89-2	2061210	2089974	2111320	2087501	1.20	cps
Zinc	66-2	227	230	260	239	7.69	cps

LB Number :	LB94886	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-04-25 19:18:05	DataFile Name :	093CCBE_P7042518- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	933	858	900	897	4.19	cps
Zirconium	91-1	225	142	158	175	25.20	cps