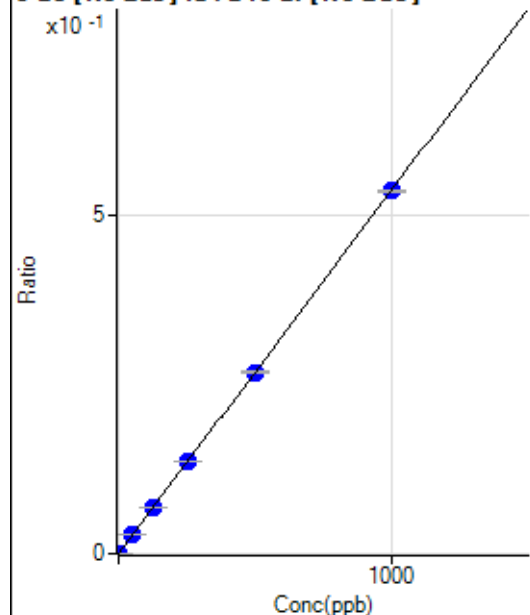


Batch Folder: D:\ICP-MS Data\P7112917-MS.b\
Analysis File: P7112917-MS.batch.bin
DA Date-Time: 2017-11-30 17:02:37
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-11-30 11:07:49
2			
3	005CAL.S.d	S02	2017-11-30 11:15:52
4	006CAL.S.d	S03	2017-11-30 11:19:42
5	007CAL.S.d	S04	2017-11-30 11:23:33
6	008CAL.S.d	S05	2017-11-30 11:27:22
7	009CAL.S.d	S06	2017-11-30 11:31:08
8	010CAL.S.d	S07	2017-11-30 11:34:52
9	011CAL.S.d	S08	2017-11-30 11:38:35

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	98.15	0.0000	P	17.2
2	☐	0.100					
3	☐	1.000	0.913	1451.96	0.0005	P	1.9
4	☐	50.000	51.405	75496.46	0.0277	P	0.7
5	☐	125.000	128.146	186104.84	0.0690	P	0.6
6	☐	250.000	255.616	364994.34	0.1376	P	0.7
7	☐	500.000	499.588	700757.86	0.2688	P	0.5
8	☐	1000.000	998.339	1356210.04	0.5372	P	0.3
9	☐			987.10	0.0004	P	9.1

$$y = 5.3804\text{E-}004 * x + 3.5221\text{E-}005$$

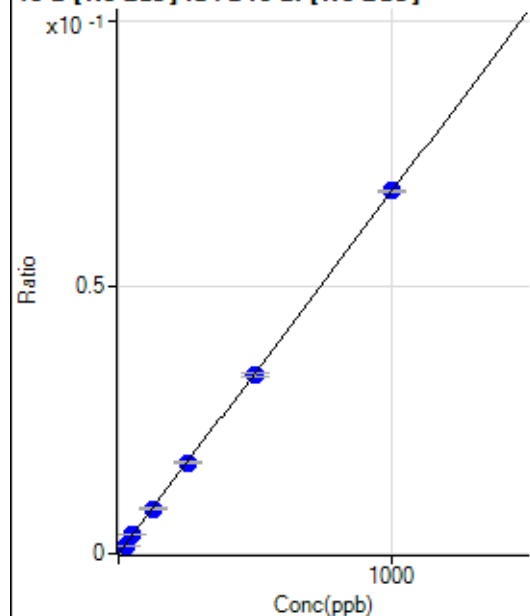
$$R = 1.0000$$

$$DL = 0.03382$$

$$BEC = 0.06546$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	5.3
2	☐	2.500					
3	☐	25.000	22.290	4250.78	0.0015	P	5.9
4	☐	50.000	50.864	9492.27	0.0035	P	2.4
5	☐	125.000	123.474	22681.58	0.0084	P	1.9
6	☐	250.000	251.300	45307.53	0.0171	P	1.3
7	☐	500.000	494.465	87507.99	0.0336	P	1.7
8	☐	1000.000	1002.658	171780.63	0.0680	P	0.8
9	☐			3364.40	0.0014	P	11.7

$$y = 6.7830\text{E-}005 * x + 3.0902\text{E-}005$$

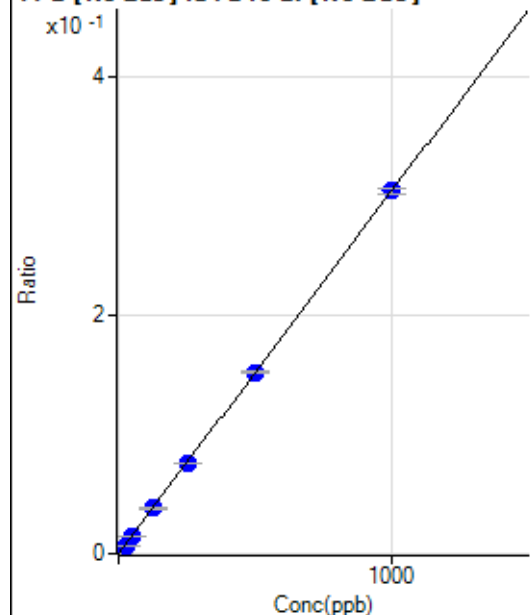
$$R = 1.0000$$

$$DL = 0.07305$$

$$BEC = 0.4556$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	355.57	0.0001	P	35.3
2	☐	2.500					
3	☐	25.000	22.497	19210.20	0.0070	P	4.7
4	☐	50.000	49.458	41357.63	0.0152	P	1.6
5	☐	125.000	124.827	102777.87	0.0381	P	1.4
6	☐	250.000	249.201	201455.80	0.0759	P	1.5
7	☐	500.000	498.878	395885.75	0.1519	P	1.1
8	☐	1000.000	1000.872	768915.99	0.3046	P	1.3
9	☐			15711.48	0.0065	P	9.8

$$y = 3.0418\text{E-}004 * x + 1.2760\text{E-}004$$

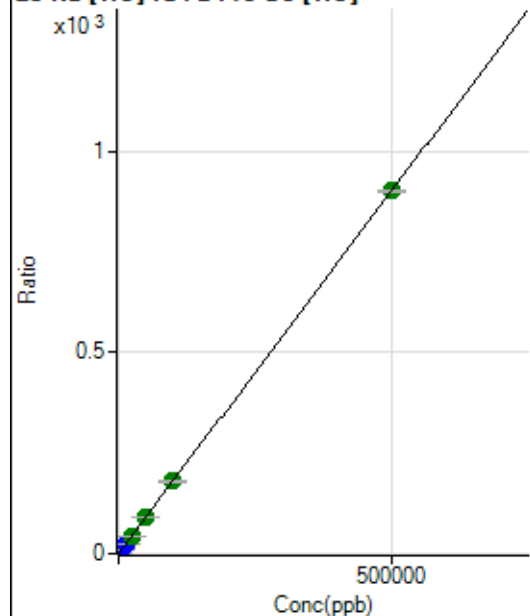
$$R = 1.0000$$

$$DL = 0.4437$$

$$BEC = 0.4195$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8944.69	0.0604	P	1.7
2	☐	50.000					
3	☐	500.000	459.311	128723.05	0.8881	P	0.8
4	☐	5000.000	4912.738	1278329.39	8.9132	P	1.0
5	☐	12500.000	12415.658	3169223.55	22.4337	P	1.4
6	☐	25000.000	24720.329	6249777.79	44.6071	A	1.9
7	☐	50000.000	49682.349	12187641.42	89.5893	A	0.7
8	☐	100000.00	99512.187	23727202.09	179.3840	A	0.6
9	☐	500000.00	500146.33	119946677.6	901.3373	A	0.6

$$y = 0.0018 * x + 0.0604$$

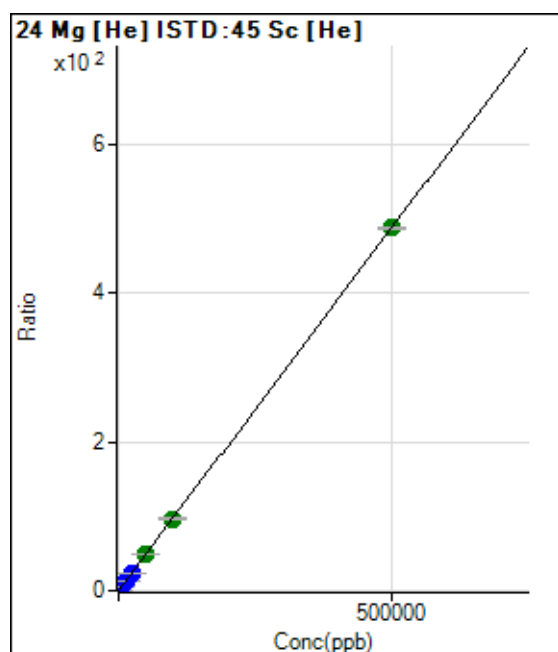
$$R = 1.0000$$

$$DL = 1.749$$

$$BEC = 33.5$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3884.01	0.0262	P	6.9
2	☐	50.000					
3	☐	500.000	447.472	67078.27	0.4628	P	1.4
4	☐	5000.000	4897.688	689080.55	4.8048	P	1.4
5	☐	12500.000	12316.992	1701458.43	12.0438	P	1.2
6	☐	25000.000	24499.163	3352849.29	23.9298	P	1.6
7	☐	50000.000	49650.009	6593690.25	48.4693	A	0.8
8	☐	100000.00	99322.157	12821543.08	96.9340	A	0.4
9	☐	500000.00	500201.26	64951722.29	488.0682	A	0.2

$$y = 9.7569\text{E-}004 * x + 0.0262$$

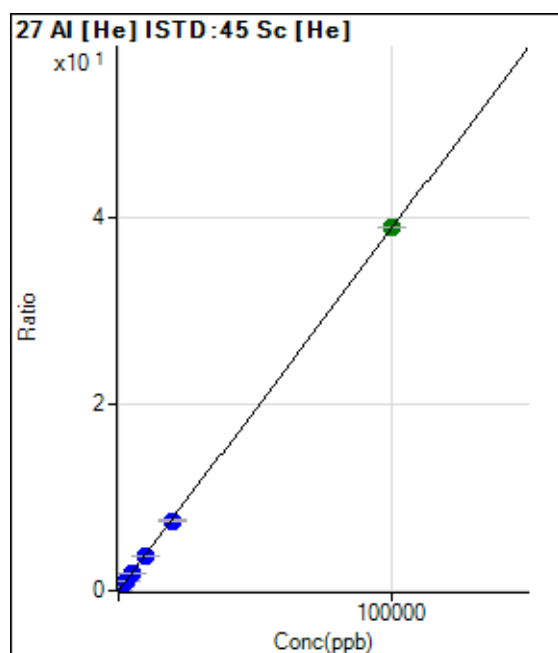
$$R = 1.0000$$

$$DL = 5.528$$

$$BEC = 26.87$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0002	P	66.7
2	☐	2.000					
3	☐	20.000	18.276	1063.98	0.0073	P	11.8
4	☐	1000.000	992.268	55333.58	0.3858	P	1.0
5	☐	2500.000	2436.223	133771.54	0.9469	P	1.5
6	☐	5000.000	4809.636	261884.01	1.8692	P	2.1
7	☐	10000.000	9609.466	507997.87	3.7342	P	1.0
8	☐	20000.000	19370.904	995644.04	7.5273	P	0.8
9	☐	100000.00	100176.06	5180258.62	38.9262	A	0.1

$$y = 3.8858\text{E-}004 * x + 2.4412\text{E-}004$$

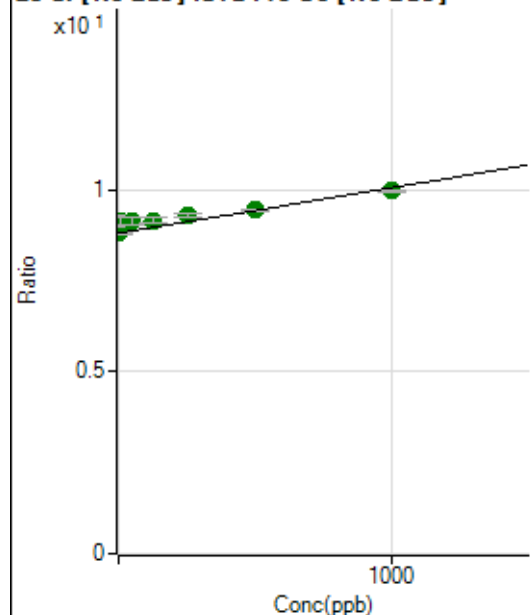
$$R = 1.0000$$

$$DL = 1.258$$

$$BEC = 0.6282$$

Weight: <None>

Min Conc: 0

28 Si [No Gas] ISTD :45 Sc [No Gas]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27566564.51	8.7999	A	0.4
2	☐	1.000					
3	☐	10.000	254.130	28139745.42	9.1181	A	3.5
4	☐	50.000	276.207	27841274.93	9.1457	A	2.4
5	☐	125.000	285.901	27500834.30	9.1579	A	1.3
6	☐	250.000	404.467	27483013.11	9.3063	A	1.1
7	☐	500.000	499.524	27522124.23	9.4254	A	1.1
8	☐	1000.000	927.757	28265450.98	9.9616	A	0.8
9	☐			26278864.30	9.4803	A	0.4

$$y = 0.0013 * x + 8.7999$$

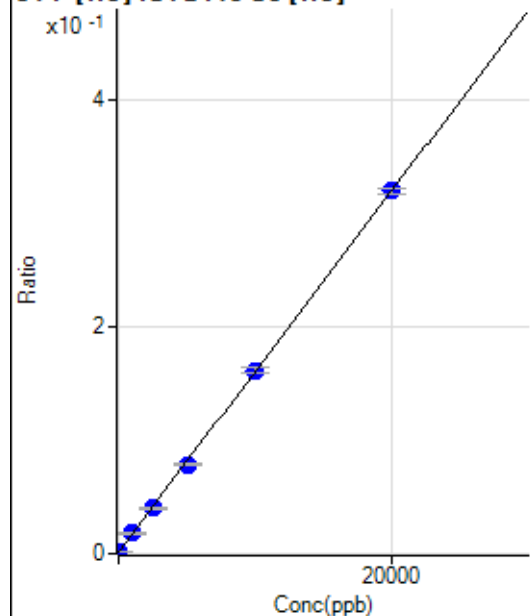
$$R = 0.9542$$

$$DL = 87.31$$

$$BEC = 7028$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.233	202.79	0.0014	P	6.5
2	☐	0.000					
3	☐	0.000	-0.233	197.23	0.0014	P	19.9
4	☐	1000.000	1042.639	2572.55	0.0179	P	8.3
5	☐	2500.000	2426.526	5645.73	0.0400	P	2.5
6	☐	5000.000	4865.953	11032.29	0.0787	P	2.1
7	☐	10000.000	10056.316	21941.97	0.1613	P	3.0
8	☐	20000.000	20012.406	42272.07	0.3196	P	1.7
9	☐			180.56	0.0014	P	9.2

$$y = 1.5901E-005 * x + 0.0014$$

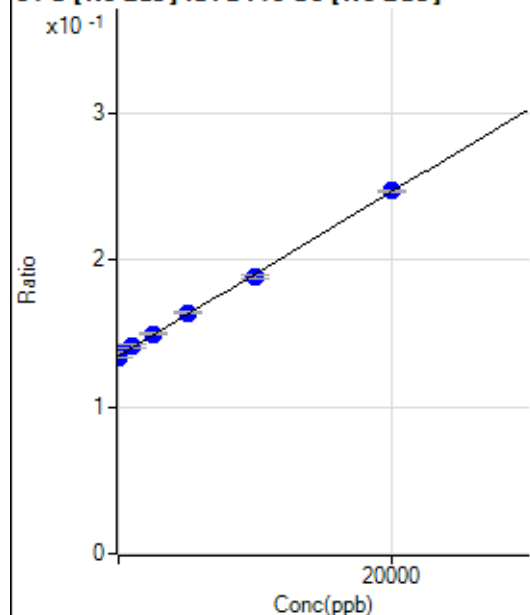
$$R = 1.0000$$

$$DL = 33.82$$

$$BEC = 85.84$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-167.504	419652.40	0.1340	P	0.4
2	☐	0.000					
3	☐	0.000	167.504	419271.28	0.1358	P	2.8
4	☐	1000.000	1209.698	431294.21	0.1417	P	2.4
5	☐	2500.000	2659.702	449847.12	0.1498	P	1.2
6	☐	5000.000	5275.468	485643.77	0.1644	P	0.7
7	☐	10000.000	9632.024	551431.65	0.1888	P	1.4
8	☐	20000.000	20084.673	701954.10	0.2474	P	0.8
9	☐			384629.02	0.1388	P	1.1

$$y = 5.6007\text{E-}006 * x + 0.1349$$

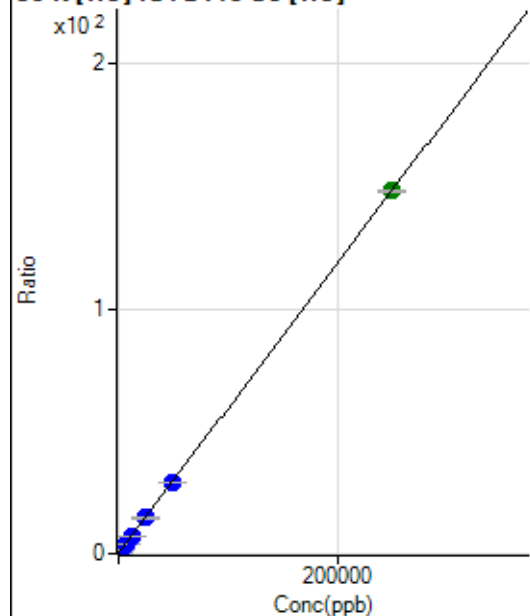
$$R = 0.9995$$

$$DL = 1184$$

$$BEC = 2.409\text{E}+04$$

Weight: <None>

Min Conc: 0

39 K [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18982.35	0.1281	P	1.4
2	☐	50.000					
3	☐	500.000	454.193	57506.65	0.3968	P	2.6
4	☐	2500.000	2464.939	227509.89	1.5864	P	1.3
5	☐	6250.000	6141.673	531397.95	3.7616	P	1.4
6	☐	12500.000	12230.289	1031752.73	7.3636	P	1.4
7	☐	25000.000	24440.080	1984344.25	14.5870	P	1.2
8	☐	50000.000	49130.022	3861475.91	29.1938	P	0.5
9	☐	250000.00	250246.62	19718896.62	148.1757	A	0.3

$$y = 5.9161\text{E-}004 * x + 0.1281$$

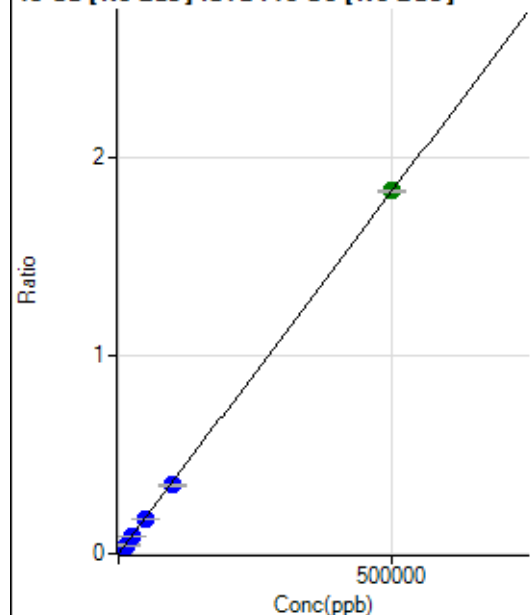
$$R = 1.0000$$

$$DL = 8.967$$

$$BEC = 216.5$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	43.2
2	☐	50.000					
3	☐	500.000	413.497	4717.64	0.0015	P	0.6
4	☐	5000.000	4808.165	53628.49	0.0176	P	1.0
5	☐	12500.000	11865.291	130448.31	0.0434	P	2.0
6	☐	25000.000	23737.099	256607.05	0.0869	P	1.4
7	☐	50000.000	46745.152	499641.72	0.1711	P	0.8
8	☐	100000.00	94406.995	980489.96	0.3456	P	0.8
9	☐	500000.00	501525.10	5088321.99	1.8356	A	0.4

$$y = 3.6601\text{E-}006 * x + 1.4182\text{E-}005$$

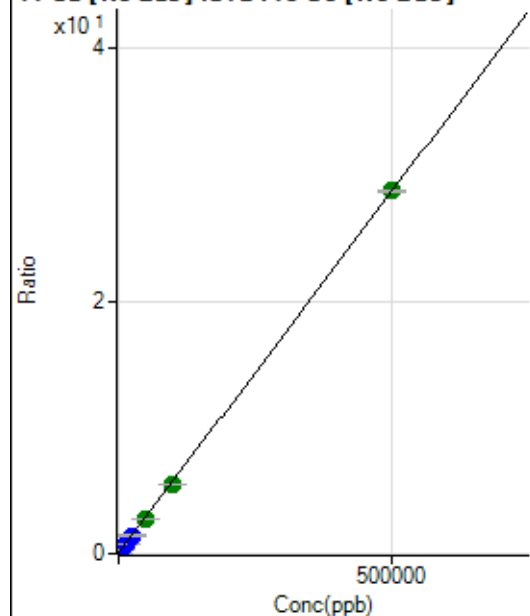
$$R = 0.9999$$

$$DL = 5.016$$

$$BEC = 3.875$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	124064.64	0.0396	P	0.8
2	☐	50.000					
3	☐	500.000	447.832	201310.39	0.0652	P	3.2
4	☐	5000.000	4811.342	958658.46	0.3149	P	2.0
5	☐	12500.000	12162.774	2208684.77	0.7355	P	1.7
6	☐	25000.000	24582.528	4270671.62	1.4461	P	1.0
7	☐	50000.000	47061.938	7978800.96	2.7323	A	0.5
8	☐	100000.00	94997.481	15535234.90	5.4751	A	0.9
9	☐	500000.00	501325.55	79621557.33	28.7239	A	0.3

$$y = 5.7217\text{E-}005 * x + 0.0396$$

$$R = 0.9999$$

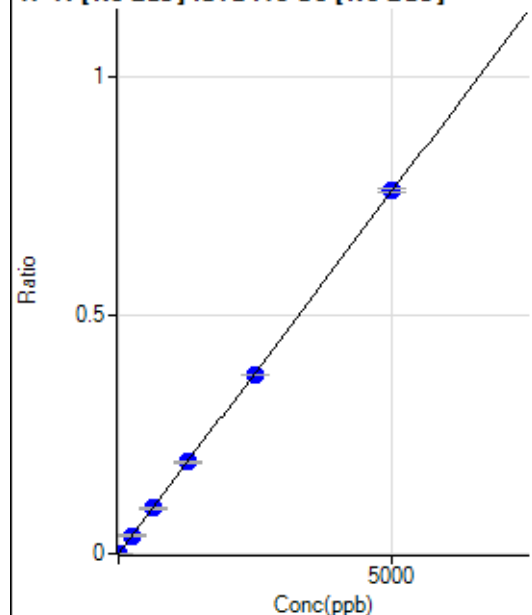
$$DL = 15.73$$

$$BEC = 692.2$$

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	58.33	0.0000	P	65.4
2	☐	0.500					
3	☐	5.000	4.604	2214.15	0.0007	P	9.0
4	☐	250.000	250.686	116014.16	0.0381	P	2.4
5	☐	625.000	625.114	285276.29	0.0950	P	1.9
6	☐	1250.000	1267.040	568599.35	0.1925	P	1.2
7	☐	2500.000	2468.320	1095243.70	0.3751	P	0.8
8	☐	5000.000	5011.532	2160705.65	0.7615	P	1.2
9	☐			600.04	0.0002	P	4.3

$$y = 1.5195E-004 * x + 1.8616E-005$$

$$R = 1.0000$$

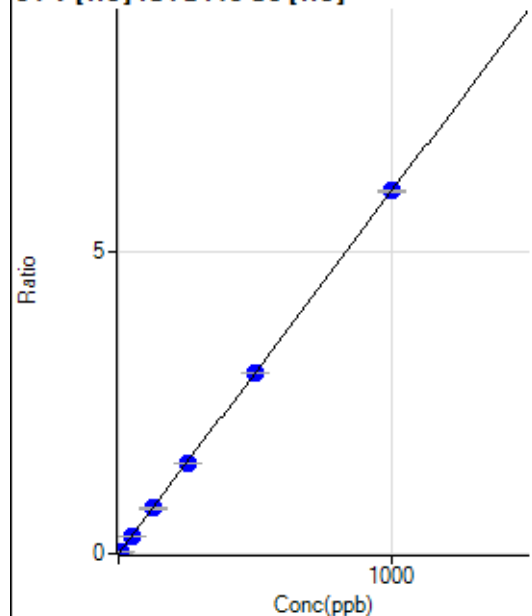
$$DL = 0.2406$$

$$BEC = 0.1225$$

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	12.22	0.0001	P	31.1
2	☐	0.500					
3	☐	5.000	4.591	4010.60	0.0277	P	2.9
4	☐	50.000	50.087	43180.96	0.3011	P	1.0
5	☐	125.000	125.305	106393.40	0.7531	P	1.2
6	☐	250.000	248.483	209248.40	1.4933	P	1.0
7	☐	500.000	498.519	407564.81	2.9959	P	0.7
8	☐	1000.000	1001.079	795751.31	6.0161	P	0.4
9	☐			158.89	0.0012	P	15.4

$$y = 0.0060 * x + 8.2429E-005$$

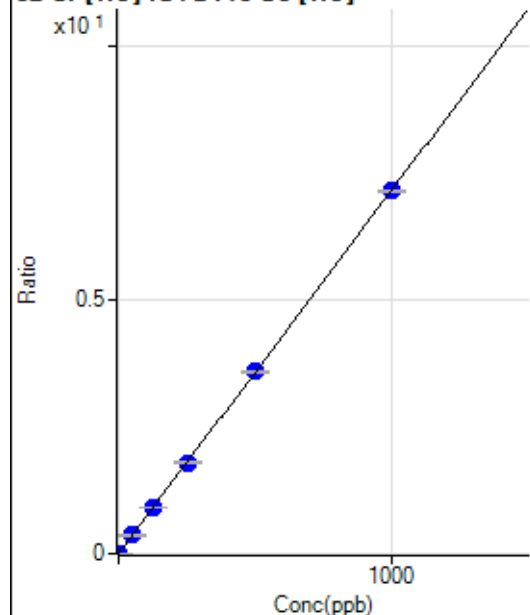
$$R = 1.0000$$

$$DL = 0.01279$$

$$BEC = 0.01372$$

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	186.67	0.0013	P	24.0
2	☐	0.200					
3	☐	2.000	1.936	2191.31	0.0151	P	4.4
4	☐	50.000	50.463	51991.28	0.3625	P	1.5
5	☐	125.000	126.721	128334.60	0.9085	P	1.8
6	☐	250.000	250.180	251138.56	1.7923	P	1.1
7	☐	500.000	501.430	488516.46	3.5910	P	0.9
8	☐	1000.000	999.002	946162.41	7.1532	P	0.4
9	☐			12617.80	0.0948	P	3.3

$$y = 0.0072 * x + 0.0013$$

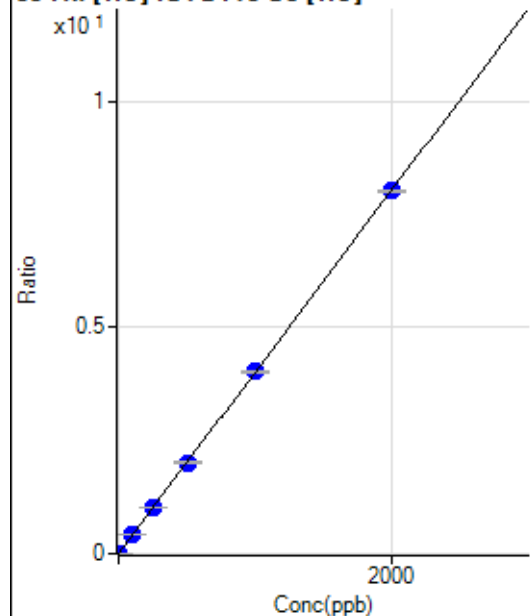
$$R = 1.0000$$

$$DL = 0.1267$$

$$BEC = 0.1761$$

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	36.67	0.0002	P	24.1
2	☐	0.100					
3	☐	1.000	0.941	583.35	0.0040	P	8.4
4	☐	100.000	101.543	58478.96	0.4078	P	1.7
5	☐	250.000	251.427	142596.90	1.0093	P	0.9
6	☐	500.000	502.408	282544.29	2.0166	P	1.7
7	☐	1000.000	1002.935	547601.91	4.0254	P	0.9
8	☐	2000.000	1997.675	1060498.86	8.0176	P	0.3
9	☐			3293.76	0.0248	P	1.8

$$y = 0.0040 * x + 2.4748E-004$$

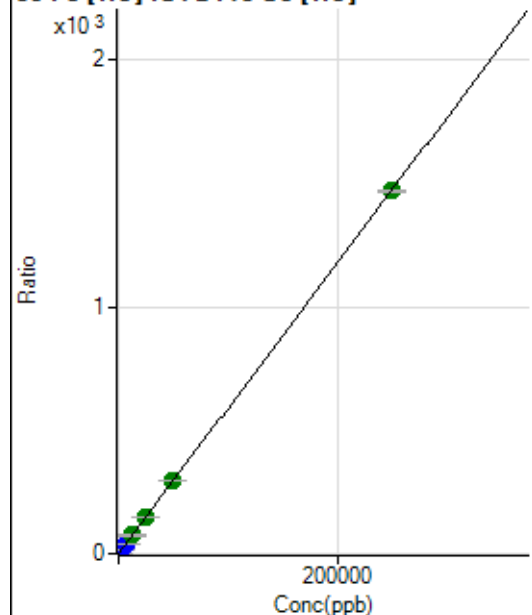
$$R = 1.0000$$

$$DL = 0.04462$$

$$BEC = 0.06166$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1474.19	0.0099	P	4.5
2	☐	5.000					
3	☐	50.000	48.287	42597.40	0.2939	P	0.4
4	☐	2500.000	2541.899	2144999.31	14.9567	P	1.3
5	☐	6250.000	6400.824	5318330.67	37.6477	P	1.7
6	☐	12500.000	12631.522	10408178.12	74.2850	A	1.6
7	☐	25000.000	25263.278	20209488.41	148.5615	A	1.2
8	☐	50000.000	50480.092	39263320.32	296.8398	A	0.3
9	☐	250000.00	249866.88	195523708.0	1,469.261	A	0.7

$$y = 0.0059 * x + 0.0099$$

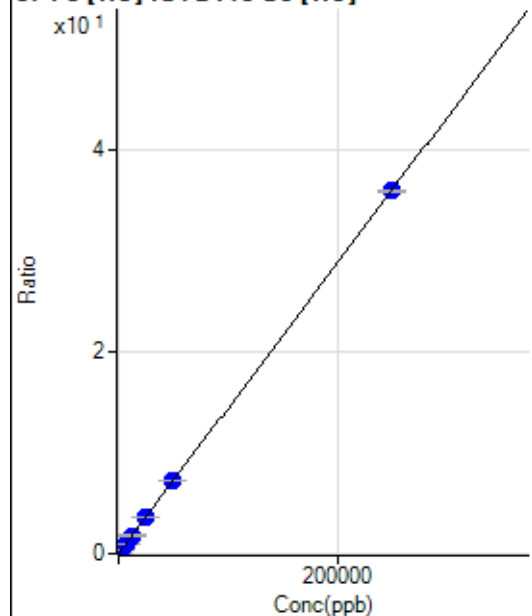
$$R = 1.0000$$

$$DL = 0.2285$$

$$BEC = 1.692$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	72.23	0.0005	P	33.4
2	☐	5.000					
3	☐	50.000	50.849	1127.85	0.0078	P	17.7
4	☐	2500.000	2523.328	51996.32	0.3626	P	1.6
5	☐	6250.000	6428.950	130390.38	0.9230	P	1.4
6	☐	12500.000	12538.105	252155.10	1.7996	P	1.3
7	☐	25000.000	25143.321	490862.03	3.6084	P	1.2
8	☐	50000.000	50317.077	955074.94	7.2206	P	0.5
9	☐	250000.00	249915.64	4772319.49	35.8615	P	0.5

$$y = 1.4349E-004 * x + 4.8737E-004$$

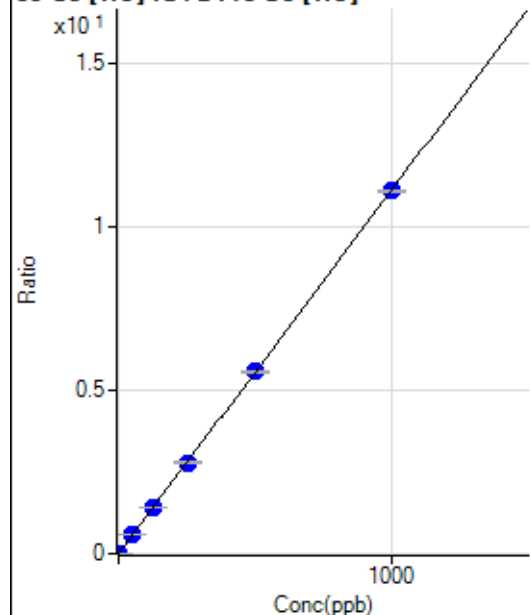
$$R = 1.0000$$

$$DL = 3.407$$

$$BEC = 3.396$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	74.45	0.0005	P	13.5
2	☐	0.100					
3	☐	1.000	0.979	1646.79	0.0114	P	6.7
4	☐	50.000	51.190	81530.45	0.5685	P	2.2
5	☐	125.000	128.044	200795.19	1.4213	P	1.3
6	☐	250.000	251.133	390530.38	2.7872	P	1.4
7	☐	500.000	501.914	757710.64	5.5700	P	1.3
8	☐	1000.000	998.320	1465353.21	11.0784	P	0.6
9	☐			1814.58	0.0136	P	2.1

$$y = 0.0111 * x + 5.0236E-004$$

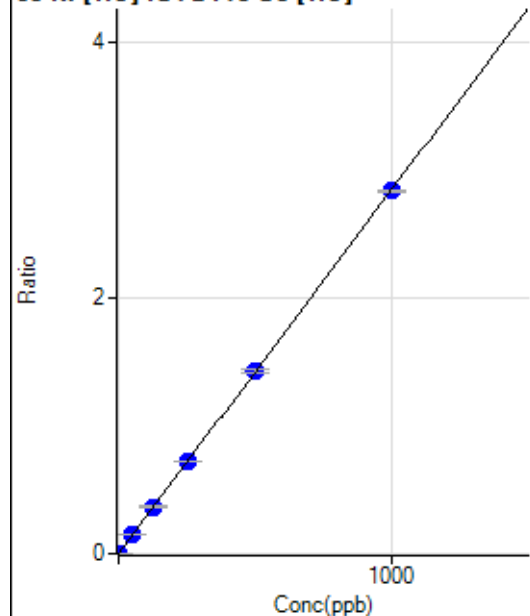
$$R = 1.0000$$

$$DL = 0.01834$$

$$BEC = 0.04527$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.89	0.0007	P	21.5
2	☐	0.100					
3	☐	1.000	1.031	531.13	0.0037	P	13.5
4	☐	50.000	51.643	21161.03	0.1475	P	1.2
5	☐	125.000	129.163	51978.54	0.3679	P	1.6
6	☐	250.000	253.752	101172.49	0.7221	P	1.7
7	☐	500.000	502.050	194248.24	1.4279	P	1.2
8	☐	1000.000	997.435	375145.56	2.8362	P	0.4
9	☐			3947.26	0.0297	P	1.0

$$y = 0.0028 * x + 7.3464E-004$$

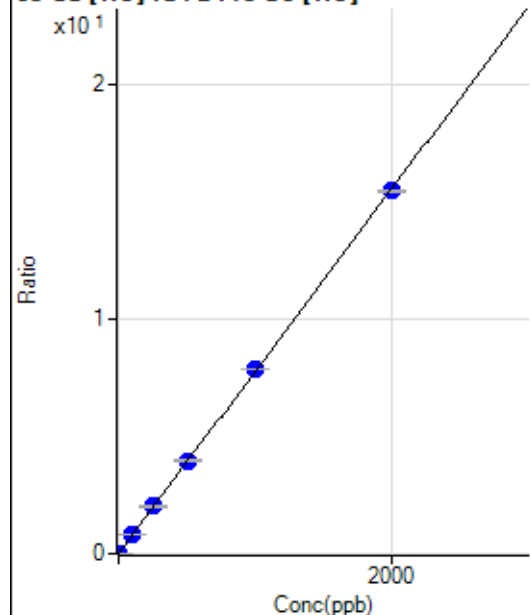
$$R = 1.0000$$

$$DL = 0.167$$

$$BEC = 0.2584$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	594.46	0.0040	P	6.4
2	☐	0.200					
3	☐	2.000	2.067	2909.23	0.0201	P	1.3
4	☐	100.000	103.072	115396.85	0.8047	P	1.7
5	☐	250.000	258.656	284420.53	2.0132	P	1.0
6	☐	500.000	508.775	554323.41	3.9561	P	1.2
7	☐	1000.000	1011.766	1069713.15	7.8633	P	0.8
8	☐	2000.000	1990.688	2045900.42	15.4675	P	0.5
9	☐			3727.21	0.0280	P	1.8

$$y = 0.0078 * x + 0.0040$$

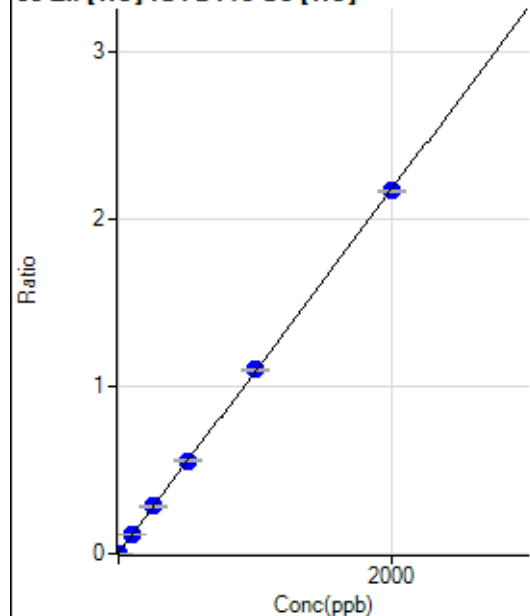
$$R = 1.0000$$

$$DL = 0.09905$$

$$BEC = 0.5166$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	345.57	0.0023	P	9.4
2	☐	0.200					
3	☐	2.000	2.365	710.03	0.0049	P	5.5
4	☐	100.000	105.027	16684.17	0.1163	P	1.9
5	☐	250.000	258.105	39910.10	0.2825	P	1.6
6	☐	500.000	510.294	77938.91	0.5563	P	1.7
7	☐	1000.000	1007.892	149152.97	1.0964	P	1.1
8	☐	2000.000	1992.216	286356.98	2.1649	P	0.6
9	☐			1276.74	0.0096	P	7.2

$$y = 0.0011 * x + 0.0023$$

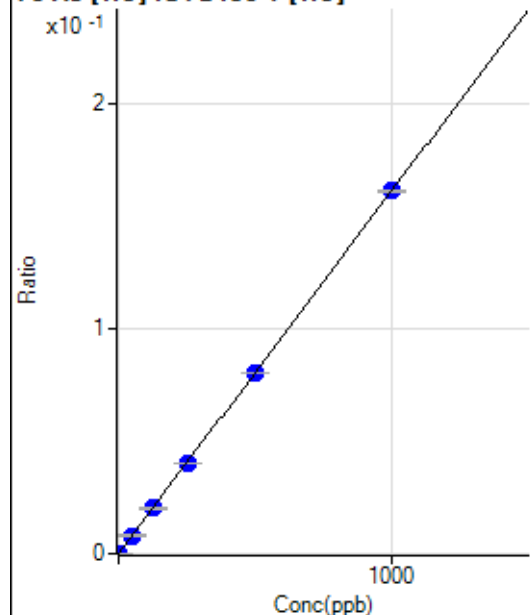
$$R = 1.0000$$

$$DL = 0.6041$$

$$BEC = 2.149$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.09	0.0000	P	124.
2	☐	0.100					
3	☐	1.000	0.920	90.74	0.0002	P	10.5
4	☐	50.000	50.287	4748.97	0.0081	P	1.4
5	☐	125.000	126.543	11709.73	0.0204	P	3.6
6	☐	250.000	248.764	22931.71	0.0402	P	1.5
7	☐	500.000	499.057	44897.99	0.0806	P	0.6
8	☐	1000.000	1000.573	87936.30	0.1616	P	0.4
9	☐			45.06	0.0001	P	16.3

$$y = 1.6148\text{E-}004 * x + 5.1451\text{E-}006$$

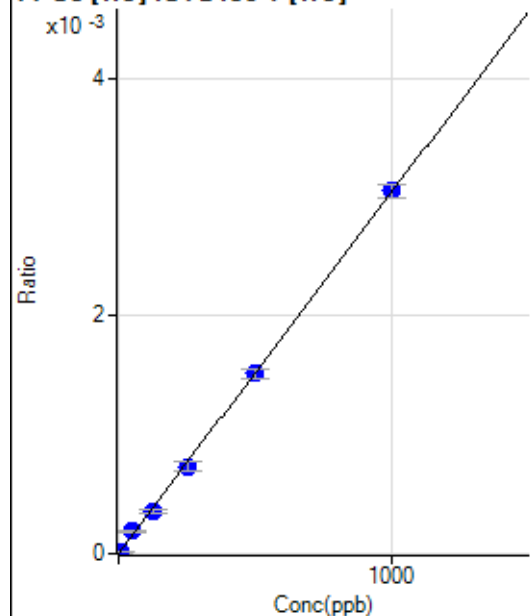
$$R = 1.0000$$

$$DL = 0.1193$$

$$BEC = 0.03186$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	4.972	10.00	0.0000	P	57.9
4	☐	50.000	62.009	111.11	0.0002	P	11.0
5	☐	125.000	117.561	205.56	0.0004	P	10.2
6	☐	250.000	239.853	416.68	0.0007	P	11.7
7	☐	500.000	497.467	842.26	0.0015	P	4.7
8	☐	1000.000	1004.133	1660.12	0.0030	P	3.6
9	☐			2.22	0.0000	P	86.6

$$y = 3.0355\text{E-}006 * x + 1.8567\text{E-}006$$

$$R = 0.9998$$

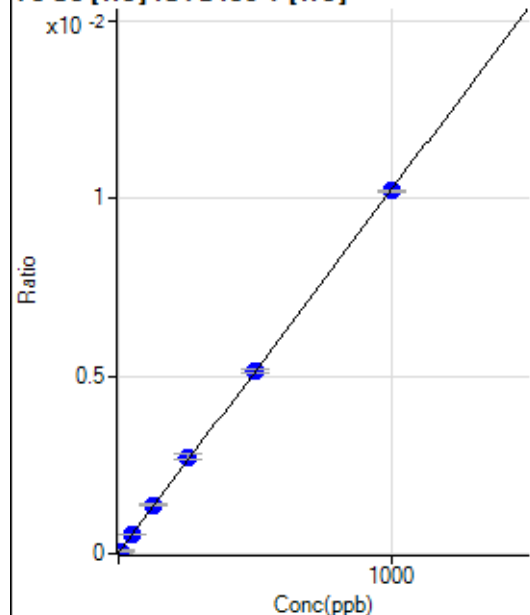
$$DL = 3.178$$

$$BEC = 0.6117$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.58	0.0000	P	61.2
2	☐	0.500					
3	☐	5.000	5.048	43.83	0.0001	P	20.4
4	☐	50.000	50.340	314.20	0.0005	P	2.2
5	☐	125.000	130.895	780.28	0.0014	P	4.6
6	☐	250.000	264.250	1556.27	0.0027	P	5.9
7	☐	500.000	498.325	2853.39	0.0051	P	2.1
8	☐	1000.000	996.521	5562.22	0.0102	P	0.7
9	☐			17.90	0.0000	P	49.8

$$y = 1.0233\text{E-}005 * x + 2.2601\text{E-}005$$

$$R = 0.9999$$

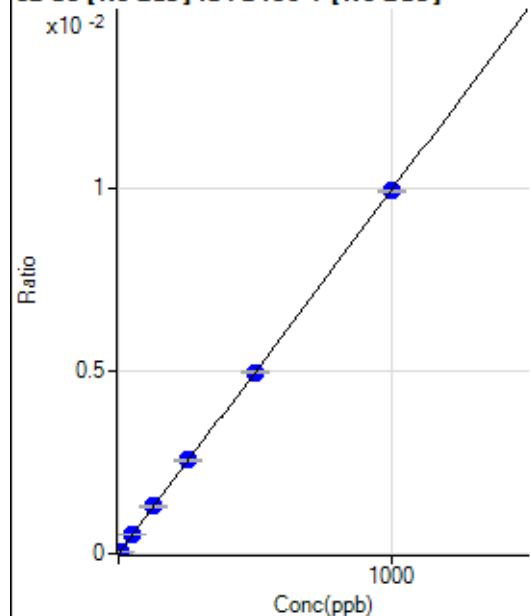
$$DL = 4.057$$

$$BEC = 2.209$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.02	0.0000	P	247.
2	☐	0.500					
3	☐	5.000	4.597	204.28	0.0000	P	6.5
4	☐	50.000	50.507	2137.22	0.0005	P	1.4
5	☐	125.000	129.554	5400.08	0.0013	P	2.7
6	☐	250.000	257.559	10579.48	0.0026	P	1.7
7	☐	500.000	498.987	20361.36	0.0050	P	1.0
8	☐	1000.000	998.024	39922.03	0.0099	P	0.8
9	☐			32.35	0.0000	P	81.6

$$y = 9.9407\text{E-}006 * x + 1.8202\text{E-}006$$

$$R = 1.0000$$

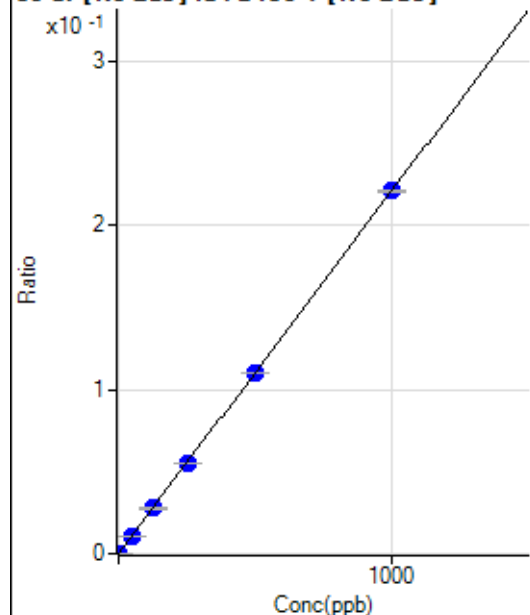
$$DL = 1.359$$

$$BEC = 0.1831$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	27.4
2	☐	0.100					
3	☐	1.000	0.912	1019.53	0.0002	P	6.5
4	☐	50.000	49.275	46253.31	0.0109	P	1.7
5	☐	125.000	125.479	116041.68	0.0277	P	2.0
6	☐	250.000	251.034	228773.69	0.0554	P	0.6
7	☐	500.000	497.605	450492.14	0.1098	P	0.5
8	☐	1000.000	1000.915	888304.07	0.2208	P	0.7
9	☐			31003.98	0.0079	P	1.3

$$y = 2.2056E-004 * x + 3.6136E-005$$

$$R = 1.0000$$

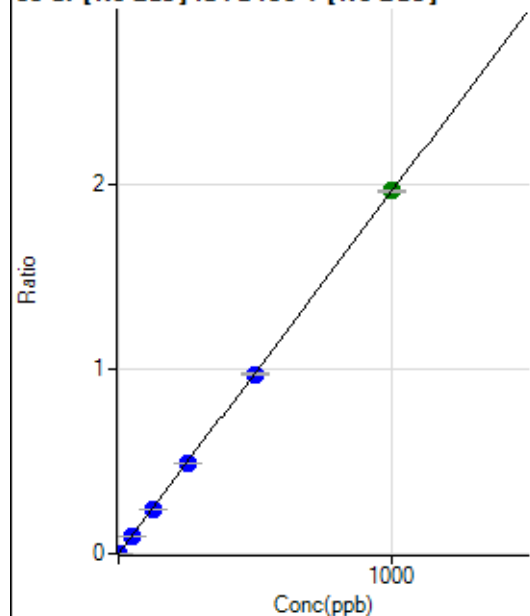
$$DL = 0.1346$$

$$BEC = 0.1638$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	30.6
2	☐	0.100					
3	☐	1.000	0.892	7574.56	0.0018	P	3.2
4	☐	50.000	49.270	409399.34	0.0965	P	1.6
5	☐	125.000	123.910	1016687.68	0.2428	P	1.3
6	☐	250.000	250.639	2027764.02	0.4911	P	0.4
7	☐	500.000	495.845	3986359.46	0.9715	P	0.4
8	☐	1000.000	1002.091	7898849.05	1.9633	A	0.8
9	☐			270459.83	0.0693	P	0.7

$$y = 0.0020 * x + 1.5861E-005$$

$$R = 1.0000$$

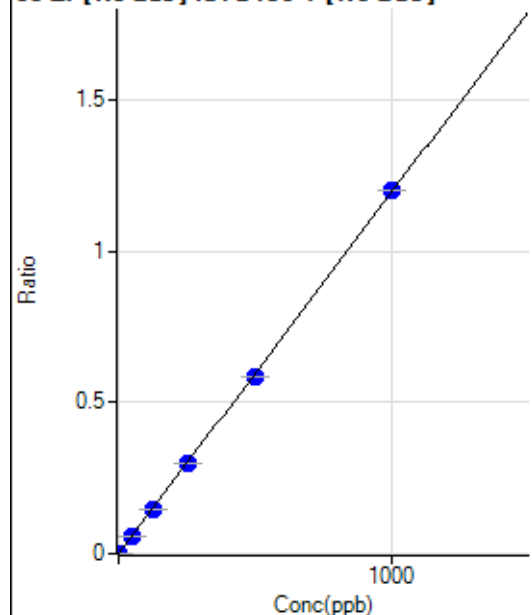
$$DL = 0.007441$$

$$BEC = 0.008096$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	280.57	0.0001	P	7.0
2	☐	0.100					
3	☐	1.000	0.816	4464.78	0.0010	P	6.7
4	☐	50.000	48.617	246666.10	0.0582	P	2.0
5	☐	125.000	123.960	620679.42	0.1482	P	1.7
6	☐	250.000	250.347	1235793.68	0.2993	P	1.0
7	☐	500.000	491.446	2410502.29	0.5874	P	0.4
8	☐	1000.000	1004.390	4830071.20	1.2005	P	0.1
9	☐			916.74	0.0002	P	9.6

$$y = 0.0012 * x + 6.4011E-005$$

$$R = 0.9999$$

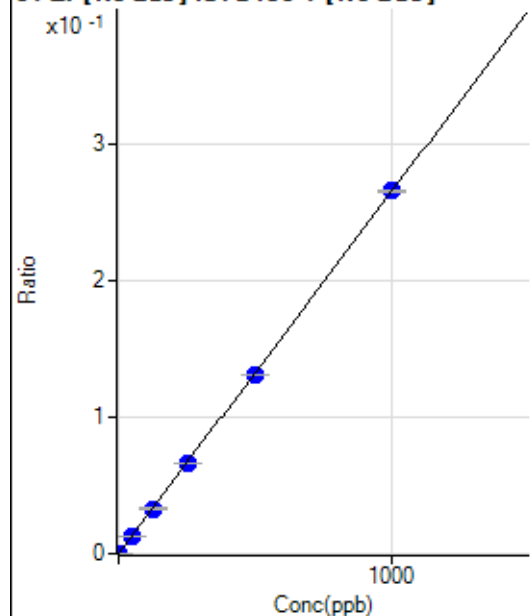
$$DL = 0.01132$$

$$BEC = 0.05356$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0000	P	72.3
2	☐	0.100					
3	☐	1.000	0.875	1038.97	0.0002	P	12.8
4	☐	50.000	49.160	55402.40	0.0131	P	2.4
5	☐	125.000	124.761	138788.70	0.0331	P	1.8
6	☐	250.000	250.438	274683.20	0.0665	P	0.6
7	☐	500.000	495.864	540420.07	0.1317	P	0.1
8	☐	1000.000	1002.030	1070703.71	0.2661	P	0.5
9	☐			238.90	0.0001	P	30.1

$$y = 2.6558E-004 * x + 9.5271E-006$$

$$R = 1.0000$$

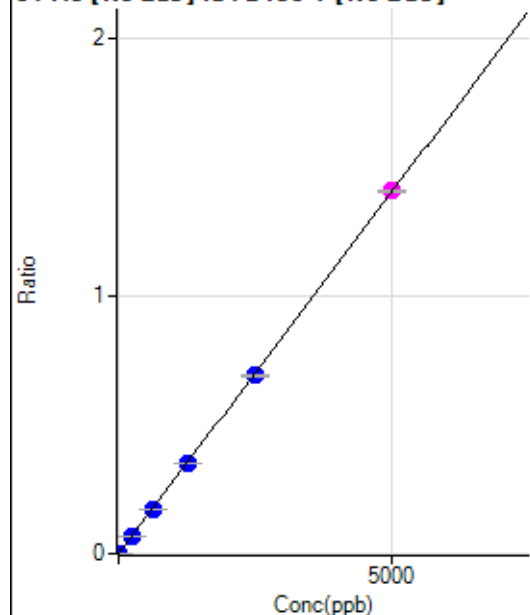
$$DL = 0.07783$$

$$BEC = 0.03587$$

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	108.34	0.0000	P	45.8
2	☐	0.500					
3	☐	5.000	4.227	5195.64	0.0012	P	4.9
4	☐	250.000	244.943	291170.91	0.0687	P	1.8
5	☐	625.000	617.120	724315.69	0.1730	P	1.2
6	☐	1250.000	1246.818	1442853.91	0.3494	P	0.8
7	☐	2500.000	2465.745	2835461.02	0.6910	P	0.5
8	☐	5000.000	5019.162	5658973.34	1.4066	M	0.4
9	☐			3005.99	0.0008	P	6.4

$$y = 2.8023\text{E-}004 * x + 2.4690\text{E-}005$$

$$R = 1.0000$$

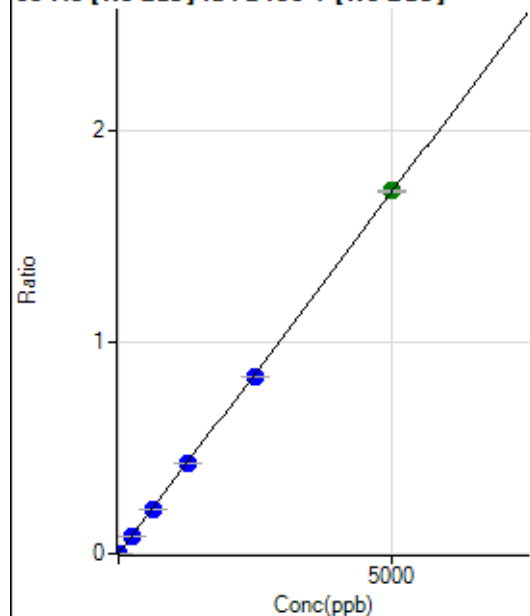
$$DL = 0.121$$

$$BEC = 0.0881$$

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	27.78	0.0000	P	17.3
2	☐	0.500					
3	☐	5.000	4.532	6668.50	0.0016	P	5.3
4	☐	250.000	244.689	354038.51	0.0835	P	1.6
5	☐	625.000	615.186	878978.86	0.2099	P	1.3
6	☐	1250.000	1247.134	1757012.43	0.4255	P	0.8
7	☐	2500.000	2454.986	3437011.88	0.8376	P	0.4
8	☐	5000.000	5024.716	6897283.92	1.7143	A	0.4
9	☐			4923.33	0.0013	P	6.2

$$y = 3.4118\text{E-}004 * x + 6.3382\text{E-}006$$

$$R = 0.9999$$

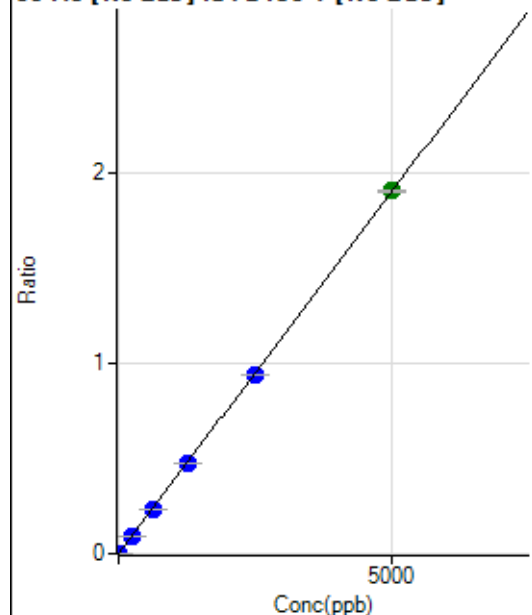
$$DL = 0.009626$$

$$BEC = 0.01858$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	15.8
2	☐	0.500					
3	☐	5.000	4.472	7377.24	0.0017	P	2.1
4	☐	250.000	244.923	395447.22	0.0933	P	1.8
5	☐	625.000	617.372	984307.38	0.2350	P	1.4
6	☐	1250.000	1251.520	1967464.37	0.4765	P	0.7
7	☐	2500.000	2467.613	3854884.51	0.9394	P	0.2
8	☐	5000.000	5017.021	7684338.02	1.9100	A	0.9
9	☐			5356.77	0.0014	P	2.9

$$y = 3.8070E-004 * x + 1.3946E-005$$

$$R = 1.0000$$

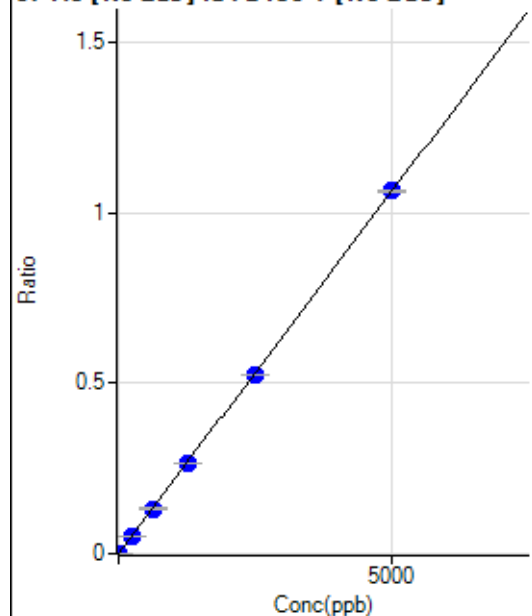
$$DL = 0.01736$$

$$BEC = 0.03663$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	65.9
2	☐	0.500					
3	☐	5.000	4.521	4139.68	0.0010	P	1.4
4	☐	250.000	245.860	221128.87	0.0521	P	1.8
5	☐	625.000	621.059	551613.97	0.1317	P	1.2
6	☐	1250.000	1255.000	1099078.15	0.2662	P	0.7
7	☐	2500.000	2474.333	2153329.06	0.5248	P	0.4
8	☐	5000.000	5012.284	4276808.39	1.0630	P	0.8
9	☐			2994.89	0.0008	P	3.5

$$y = 2.1208E-004 * x + 4.4431E-006$$

$$R = 1.0000$$

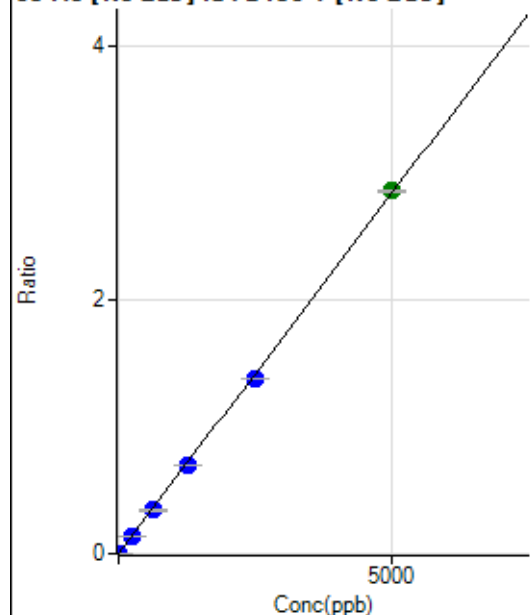
$$DL = 0.04139$$

$$BEC = 0.02095$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	16.9
2	☐	0.500					
3	☐	5.000	4.402	10740.63	0.0025	P	4.6
4	☐	250.000	240.405	577655.31	0.1362	P	1.8
5	☐	625.000	603.452	1431907.02	0.3419	P	1.4
6	☐	1250.000	1226.106	2868821.68	0.6947	P	0.4
7	☐	2500.000	2439.382	5671773.74	1.3822	P	0.3
8	☐	5000.000	5039.456	11488415.27	2.8555	A	0.4
9	☐			7916.40	0.0020	P	6.4

$$y = 5.6662\text{E-}004 * x + 6.3359\text{E-}006$$

$$R = 0.9999$$

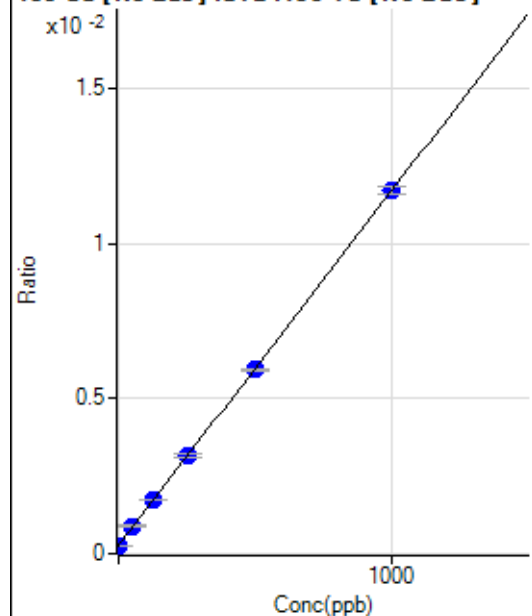
$$DL = 0.00568$$

$$BEC = 0.01118$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1914.10	0.0003	P	2.3
2	☐	0.100					
3	☐	1.000	-0.523	1930.78	0.0003	P	3.8
4	☐	50.000	54.824	6540.68	0.0009	P	2.9
5	☐	125.000	128.675	12564.42	0.0017	P	2.5
6	☐	250.000	254.263	22783.12	0.0032	P	3.0
7	☐	500.000	496.402	43018.98	0.0059	P	1.3
8	☐	1000.000	1000.034	83602.24	0.0117	P	2.1
9	☐			1772.41	0.0003	P	8.3

$$y = 1.1431\text{E-}005 * x + 2.6565\text{E-}004$$

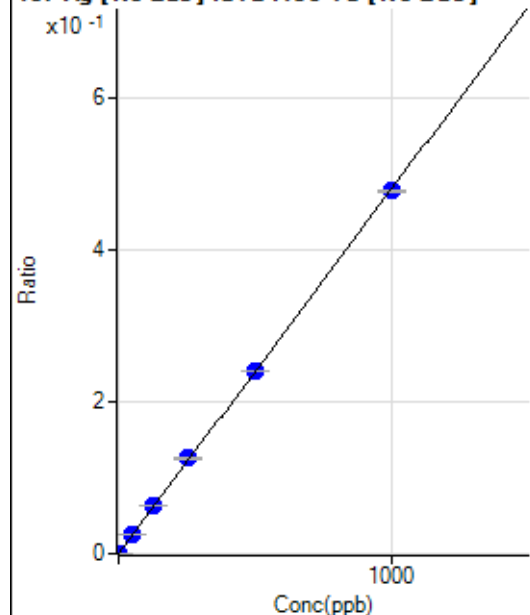
$$R = 1.0000$$

$$DL = 1.615$$

$$BEC = 23.24$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.23	0.0000	P	26.8
2	☐	0.100					
3	☐	1.000	1.013	3670.11	0.0005	P	1.1
4	☐	50.000	52.940	186615.63	0.0255	P	1.9
5	☐	125.000	131.767	458484.28	0.0634	P	1.0
6	☐	250.000	262.469	906358.74	0.1262	P	1.2
7	☐	500.000	501.672	1746886.34	0.2412	P	0.4
8	☐	1000.000	995.054	3419509.71	0.4784	P	0.6
9	☐			497.26	0.0001	P	18.7

$$y = 4.8077\text{E-}004 * x + 6.5533\text{E-}006$$

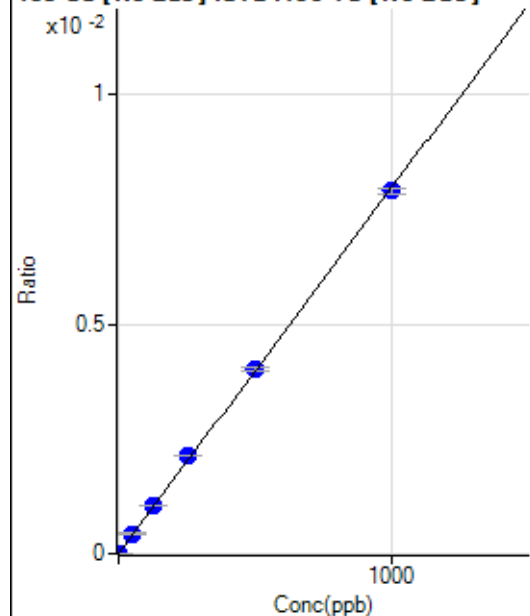
$$R = 0.9999$$

$$DL = 0.01098$$

$$BEC = 0.01363$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.56	0.0000	P	114.
2	☐	0.100					
3	☐	1.000	1.051	68.06	0.0000	P	13.3
4	☐	50.000	53.916	3153.20	0.0004	P	7.1
5	☐	125.000	131.010	7550.75	0.0010	P	2.8
6	☐	250.000	268.793	15371.07	0.0021	P	1.0
7	☐	500.000	505.084	29121.86	0.0040	P	1.9
8	☐	1000.000	991.813	56431.34	0.0079	P	1.3
9	☐			18.06	0.0000	P	34.8

$$y = 7.9591\text{E-}006 * x + 7.7013\text{E-}007$$

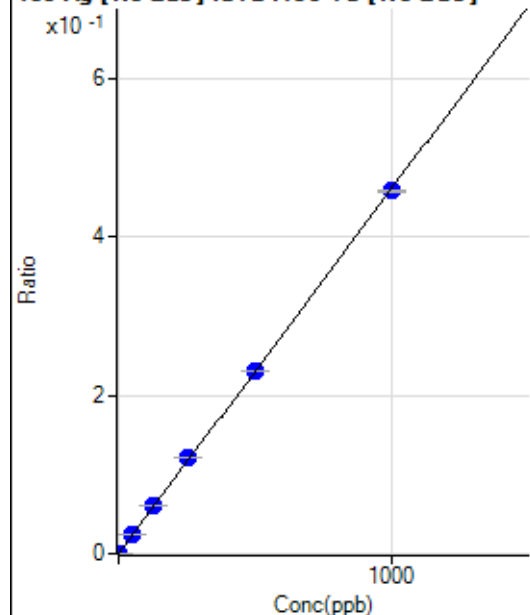
$$R = 0.9998$$

$$DL = 0.3322$$

$$BEC = 0.09676$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	94.3
2	☐	0.100					
3	☐	1.000	1.014	3497.80	0.0005	P	2.5
4	☐	50.000	52.797	178332.45	0.0243	P	0.9
5	☐	125.000	131.893	439739.31	0.0608	P	1.1
6	☐	250.000	262.412	868326.07	0.1209	P	1.0
7	☐	500.000	503.124	1678789.45	0.2318	P	0.1
8	☐	1000.000	994.333	3274404.07	0.4581	P	0.2
9	☐			444.47	0.0001	P	7.3

$$y = 4.6070\text{E-}004 * x + 3.0821\text{E-}006$$

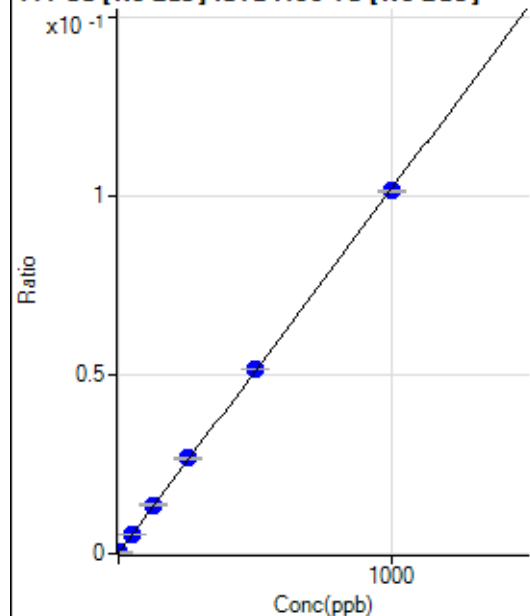
$$R = 0.9999$$

$$DL = 0.01892$$

$$BEC = 0.00669$$

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	1335.98	0.0002	P	2.1
2	☐	0.100					
3	☐	1.000	0.875	2041.44	0.0003	P	4.5
4	☐	50.000	51.888	40112.00	0.0055	P	2.9
5	☐	125.000	131.457	98261.81	0.0136	P	2.2
6	☐	250.000	260.753	192158.15	0.0268	P	1.0
7	☐	500.000	503.408	372836.74	0.0515	P	0.1
8	☐	1000.000	994.707	725773.34	0.1015	P	0.4
9	☐			1334.99	0.0002	P	6.8

$$y = 1.0189\text{E-}004 * x + 1.8541\text{E-}004$$

$$R = 0.9999$$

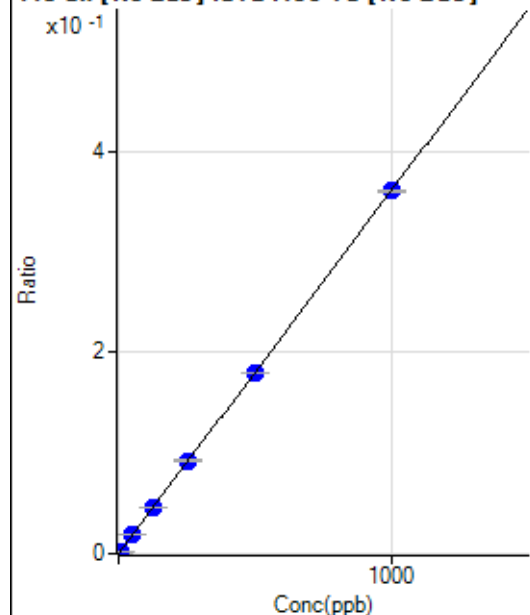
$$DL = 0.1128$$

$$BEC = 1.82$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	361.13	0.0001	P	10.8
2	☐	0.500					
3	☐	5.000	4.675	12920.33	0.0017	P	1.9
4	☐	50.000	50.493	133955.92	0.0183	P	1.0
5	☐	125.000	128.162	335057.34	0.0463	P	2.0
6	☐	250.000	255.410	662419.44	0.0922	P	1.4
7	☐	500.000	498.600	1303663.55	0.1800	P	0.6
8	☐	1000.000	998.929	2577342.24	0.3606	P	0.4
9	☐			3497.81	0.0005	P	2.9

$$y = 3.6091\text{E-}004 * x + 5.0127\text{E-}005$$

$$R = 1.0000$$

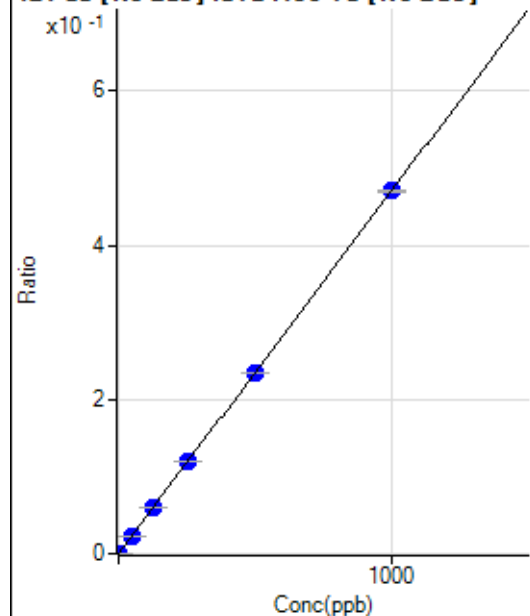
$$DL = 0.0451$$

$$BEC = 0.1389$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	30.56	0.0000	P	31.6
2	☐	0.200					
3	☐	2.000	1.939	6810.27	0.0009	P	3.4
4	☐	50.000	49.347	170101.75	0.0232	P	2.9
5	☐	125.000	126.655	431005.23	0.0596	P	1.1
6	☐	250.000	255.171	861802.53	0.1200	P	1.4
7	☐	500.000	496.831	1692045.59	0.2336	P	0.5
8	☐	1000.000	1000.118	3361478.29	0.4703	P	0.6
9	☐			9528.68	0.0014	P	4.2

$$y = 4.7022\text{E-}004 * x + 4.2420\text{E-}006$$

$$R = 1.0000$$

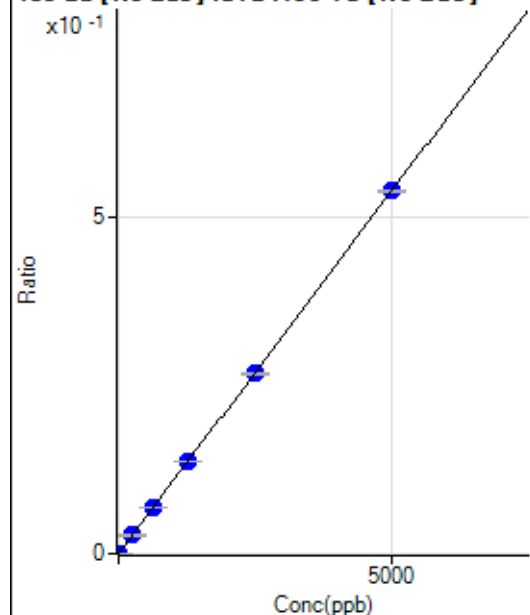
$$DL = 0.008563$$

$$BEC = 0.009021$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	41.7
2	☐	1.000					
3	☐	10.000	9.253	7449.53	0.0010	P	3.5
4	☐	250.000	252.399	199507.01	0.0272	P	1.7
5	☐	625.000	634.567	495092.44	0.0684	P	2.1
6	☐	1250.000	1270.057	983531.45	0.1369	P	1.3
7	☐	2500.000	2480.104	1936700.19	0.2674	P	0.5
8	☐	5000.000	5003.619	3856165.75	0.5395	P	0.4
9	☐			1189.00	0.0002	P	6.5

$$y = 1.0782\text{E-}004 * x + 4.2410\text{E-}006$$

$$R = 1.0000$$

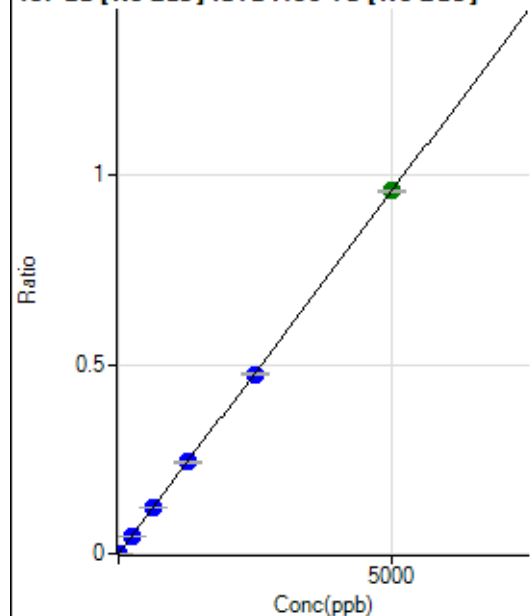
$$DL = 0.04921$$

$$BEC = 0.03933$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	59.9
2	☐	1.000					
3	☐	10.000	9.162	13106.68	0.0018	P	2.0
4	☐	250.000	249.363	350288.64	0.0478	P	1.3
5	☐	625.000	626.931	869327.49	0.1201	P	0.9
6	☐	1250.000	1262.408	1737360.80	0.2419	P	0.8
7	☐	2500.000	2477.299	3437808.02	0.4747	P	0.4
8	☐	5000.000	5008.041	6858778.11	0.9596	A	0.7
9	☐			1975.22	0.0003	P	2.5

$$y = 1.9160\text{E-}004 * x + 6.9348\text{E-}006$$

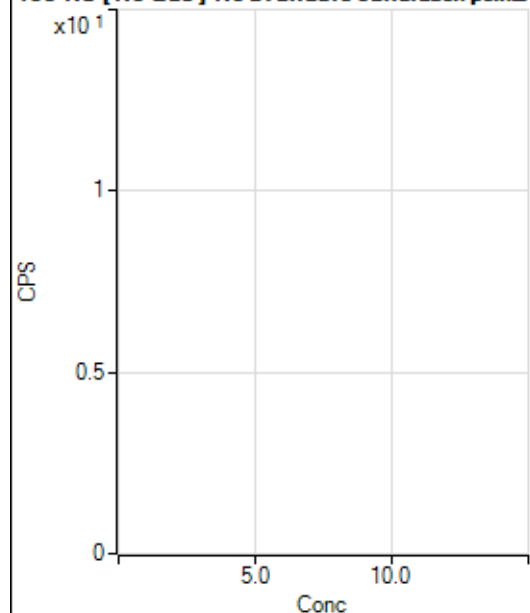
$$R = 1.0000$$

$$DL = 0.06505$$

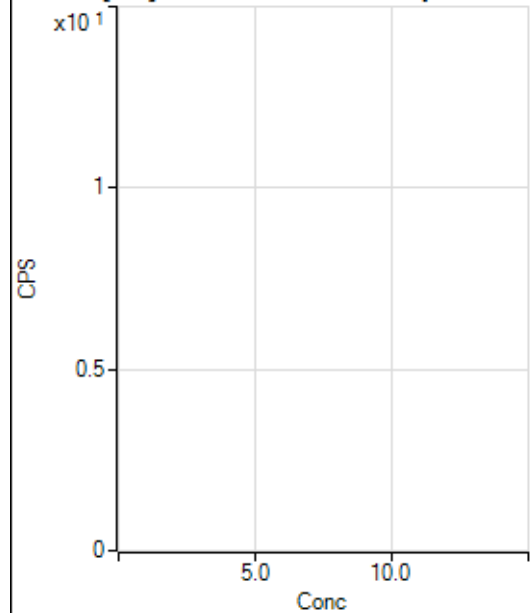
$$BEC = 0.03619$$

Weight: <None>

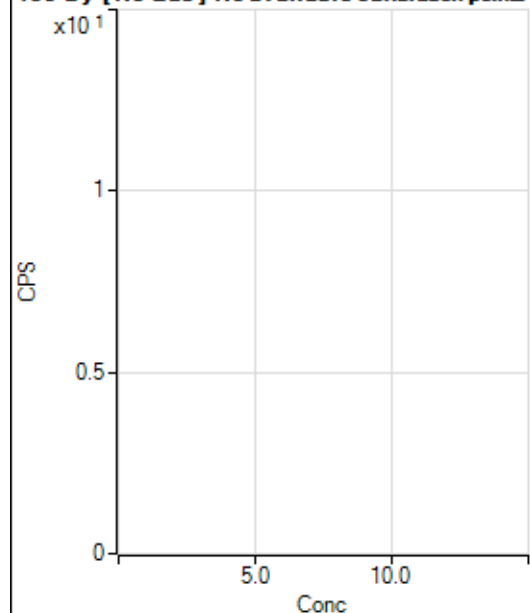
Min Conc: 0

150 Nd [No Gas] No available calibration points

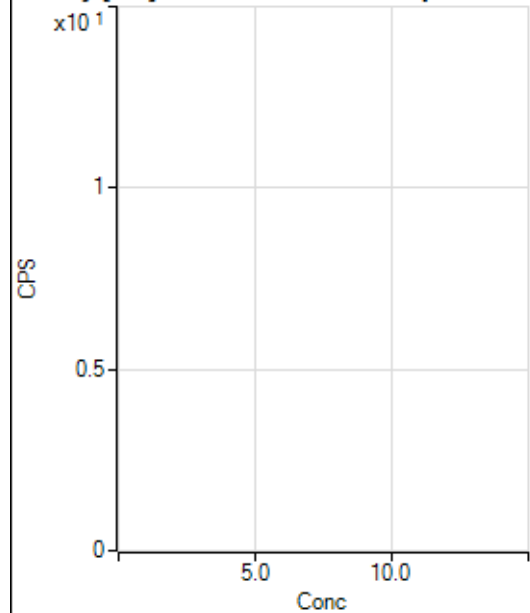
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			22.22		P	69.3
5	☐			28.89		P	74.2
6	☐			73.34		P	18.2
7	☐			144.45		P	44.8
8	☐			233.35		P	7.6
9	☐			46.67		P	37.8

150 Nd [He] No available calibration points

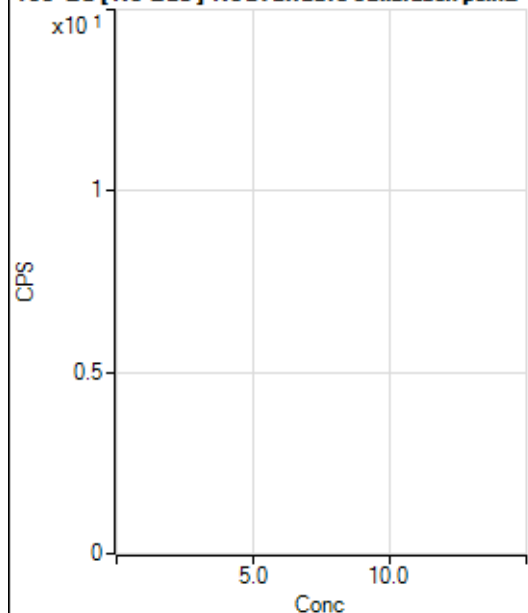
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			2.22		P	86.6
6	☐			4.44		P	43.4
7	☐			10.00		P	33.3
8	☐			11.11		P	17.3
9	☐			7.78		P	65.5

156 Dy [No Gas] No available calibration points

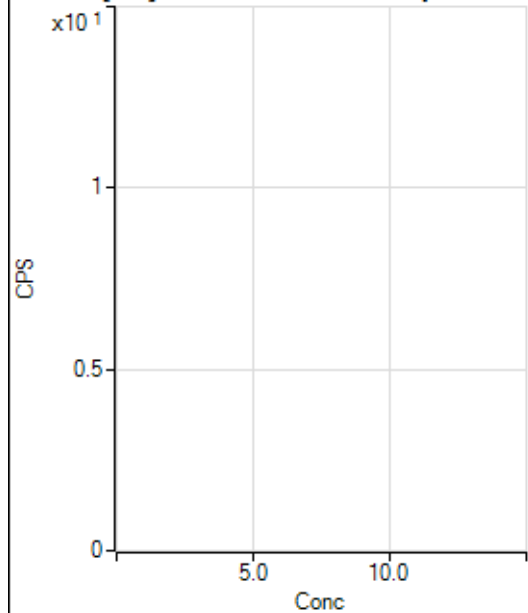
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.78		P	173.
4	☐			5.55		P	86.6
5	☐			16.67		P	50.0
6	☐			16.67		P	50.0
7	☐			52.78		P	45.6
8	☐			61.11		P	31.5
9	☐			30.56		P	83.3

156 Dy [He] No available calibration points

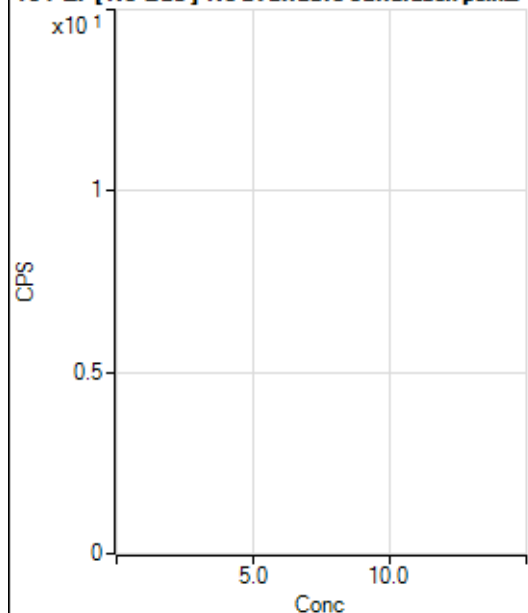
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	0.0
5	☐			4.44		P	114.
6	☐			6.67		P	86.6
7	☐			23.33		P	24.7
8	☐			11.11		P	45.8
9	☐			17.78		P	65.8

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

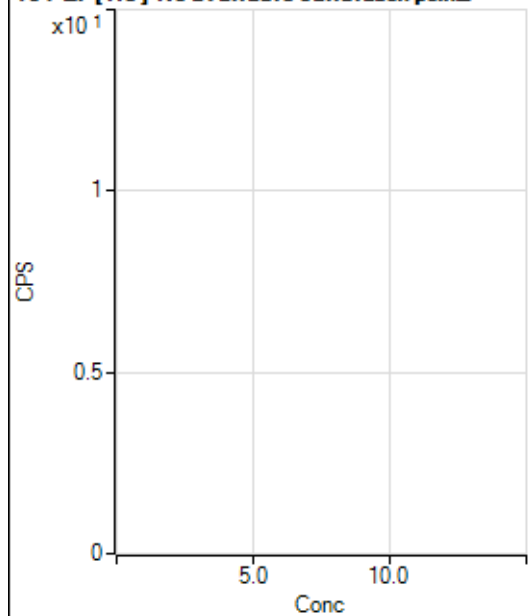
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	0.0
2	☐						
3	☐			50.00		P	28.9
4	☐			50.00		P	44.1
5	☐			41.67		P	52.9
6	☐			27.78		P	69.3
7	☐			44.44		P	43.3
8	☐			50.00		P	86.6
9	☐			47.23		P	20.4

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	27.7
2	☐						
3	☐			26.67		P	62.5
4	☐			32.22		P	15.8
5	☐			25.56		P	32.8
6	☐			18.89		P	62.0
7	☐			25.56		P	19.9
8	☐			35.56		P	23.6
9	☐			35.56		P	14.3

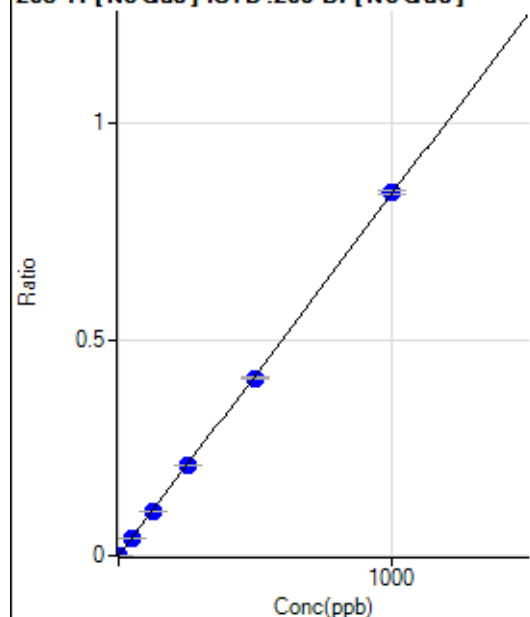
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	89.2
2	☐						
3	☐			33.34		P	66.1
4	☐			33.33		P	25.0
5	☐			8.33		P	100.
6	☐			47.22		P	44.4
7	☐			13.89		P	124.
8	☐			19.44		P	49.5
9	☐			36.11		P	35.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	56.8
2	☐						
3	☐			12.22		P	78.7
4	☐			10.00		P	33.3
5	☐			12.22		P	63.0
6	☐			7.78		P	65.5
7	☐			11.11		P	34.6
8	☐			13.33		P	25.0
9	☐			8.89		P	43.3

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.90	0.0000	P	54.7
2	☐	0.100					
3	☐	1.000	0.904	4648.26	0.0008	P	3.7
4	☐	50.000	48.746	241072.63	0.0408	P	2.1
5	☐	125.000	123.166	598237.62	0.1030	P	1.3
6	☐	250.000	248.836	1185459.84	0.2081	P	0.4
7	☐	500.000	491.830	2357850.60	0.4114	P	0.3
8	☐	1000.000	1004.668	4671892.94	0.8403	P	1.0
9	☐			1386.25	0.0003	P	0.7

$$y = 8.3635E-004 * x + 1.4541E-005$$

$$R = 1.0000$$

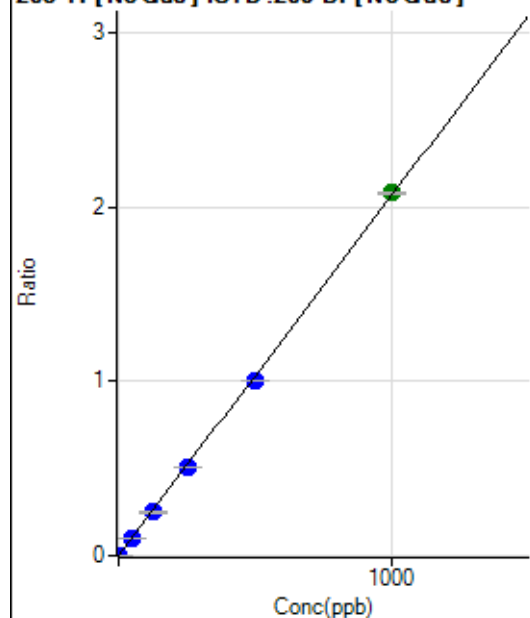
$$DL = 0.02855$$

$$BEC = 0.01739$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.12	0.0000	P	15.8
2	☐	0.100					
3	☐	1.000	0.906	11499.86	0.0019	P	1.5
4	☐	50.000	47.819	583314.67	0.0987	P	2.4
5	☐	125.000	120.742	1446578.23	0.2491	P	1.5
6	☐	250.000	246.198	2893107.36	0.5079	P	0.6
7	☐	500.000	487.554	5765448.13	1.0059	P	0.3
8	☐	1000.000	1007.815	11560082.03	2.0792	A	0.9
9	☐			3342.23	0.0007	P	5.8

$$y = 0.0021 * x + 3.4571E-005$$

$$R = 0.9999$$

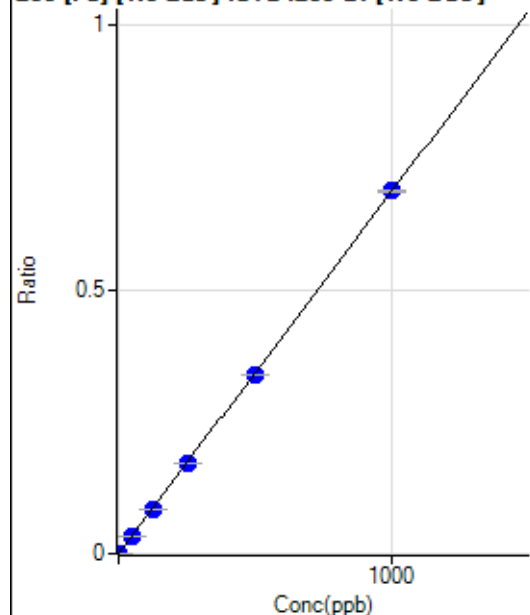
$$DL = 0.007953$$

$$BEC = 0.01676$$

Weight: <None>

Min Conc: 0

206 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	570.40	0.0001	P	16.2
2	☐	0.100					
3	☐	1.000	0.958	4523.15	0.0007	P	0.8
4	☐	50.000	49.084	199089.12	0.0337	P	1.6
5	☐	125.000	123.964	493070.90	0.0849	P	1.2
6	☐	250.000	251.529	980787.27	0.1722	P	0.5
7	☐	500.000	493.707	1936809.56	0.3379	P	0.2
8	☐	1000.000	1002.939	3815990.42	0.6863	P	0.8
9	☐			6859.38	0.0014	P	2.8

$$y = 6.8422\text{E-}004 * x + 9.3427\text{E-}005$$

$$R = 1.0000$$

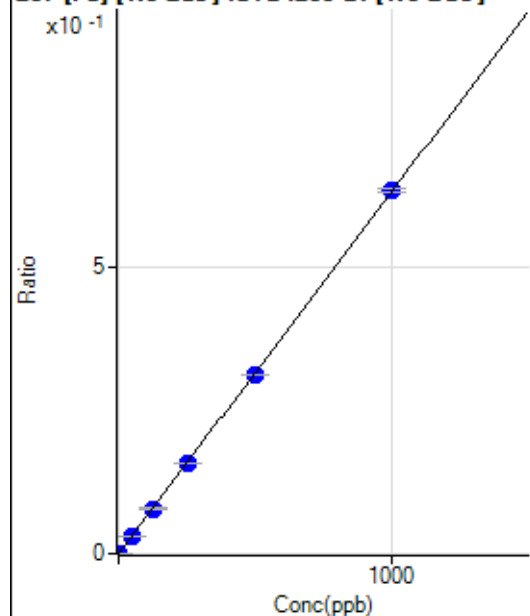
$$DL = 0.06653$$

$$BEC = 0.1365$$

Weight: <None>

Min Conc: 0

207 [Pb] [No Gas] ISTD :209 Bi [No Gas]



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	527.81	0.0001	P	9.1
2	☐	0.100					
3	☐	1.000	0.939	4104.45	0.0007	P	5.6
4	☐	50.000	49.068	183924.40	0.0311	P	2.6
5	☐	125.000	124.517	457739.62	0.0788	P	1.7
6	☐	250.000	251.357	905880.94	0.1590	P	0.7
7	☐	500.000	492.721	1786545.03	0.3117	P	0.3
8	☐	1000.000	1003.407	3528599.64	0.6346	P	1.0
9	☐			5771.80	0.0012	P	5.6

$$y = 6.3241\text{E-}004 * x + 8.6439\text{E-}005$$

$$R = 1.0000$$

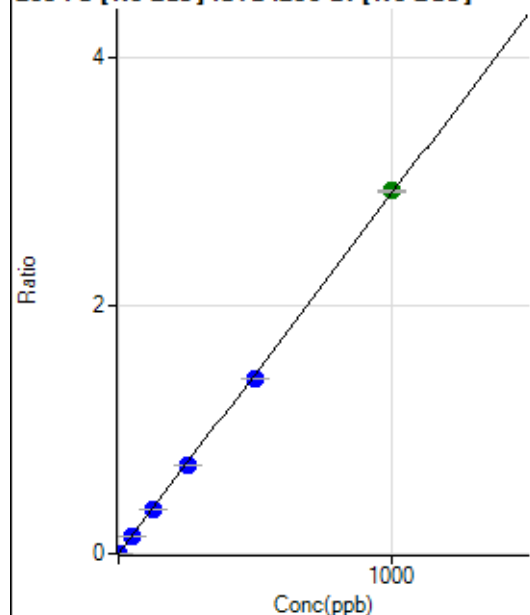
$$DL = 0.03747$$

$$BEC = 0.1367$$

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	2420.55	0.0004	P	1.4
2	☐	0.100					
3	☐	1.000	0.916	18394.43	0.0030	P	2.8
4	☐	50.000	48.151	826375.80	0.1398	P	2.0
5	☐	125.000	121.735	2048742.14	0.3528	P	1.6
6	☐	250.000	247.154	4077796.50	0.7159	P	0.7
7	☐	500.000	485.827	8064386.70	1.4069	P	0.2
8	☐	1000.000	1008.299	16232684.13	2.9196	A	0.8
9	☐			26866.95	0.0054	P	0.4

$$y = 0.0029 * x + 3.9640E-004$$

$$R = 0.9998$$

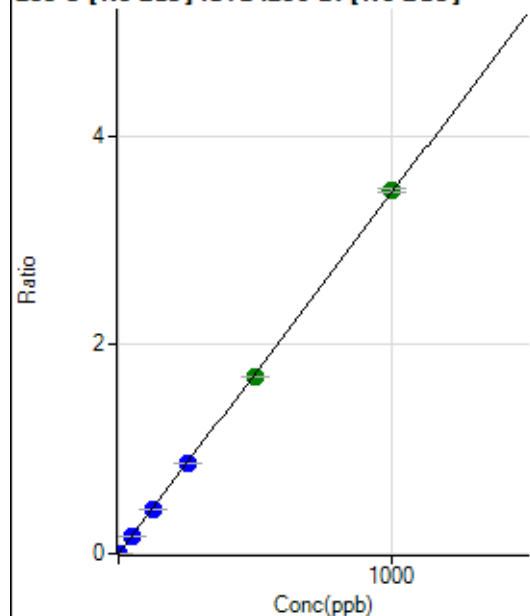
$$DL = 0.005667$$

$$BEC = 0.1369$$

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	188.90	0.0000	P	25.6
2	☐	0.100					
3	☐	1.000	0.864	18185.55	0.0030	P	2.7
4	☐	50.000	47.312	965544.87	0.1633	P	1.8
5	☐	125.000	120.994	2425215.13	0.4177	P	1.6
6	☐	250.000	249.266	4900800.68	0.8604	P	0.7
7	☐	500.000	490.939	9713452.13	1.6946	A	0.4
8	☐	1000.000	1005.349	19294367.79	3.4702	A	0.9
9	☐			1727.98	0.0003	P	8.7

$$y = 0.0035 * x + 3.0920E-005$$

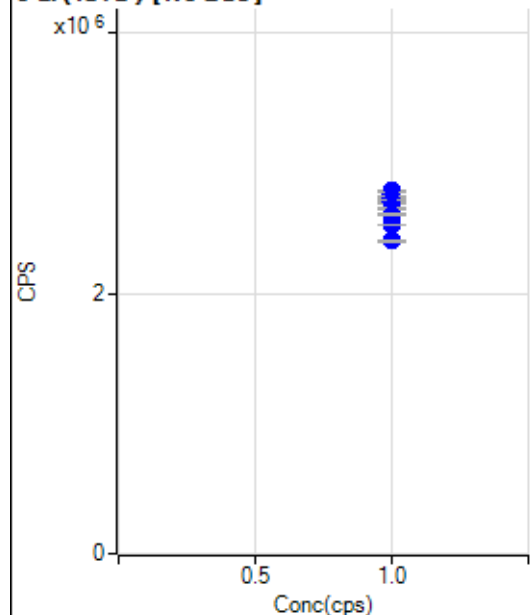
$$R = 0.9999$$

$$DL = 0.00689$$

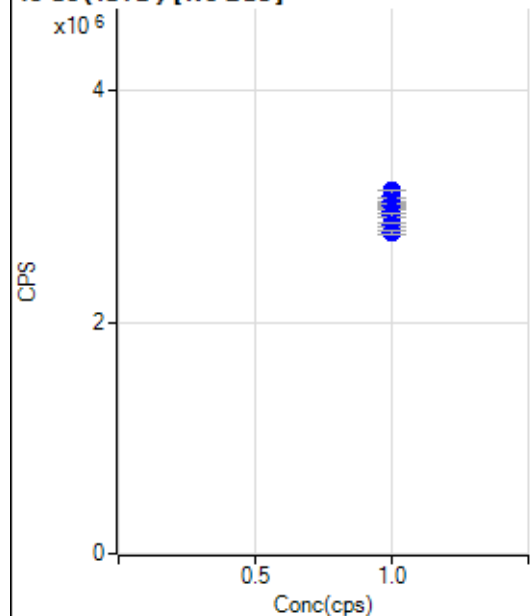
$$BEC = 0.008958$$

Weight: <None>

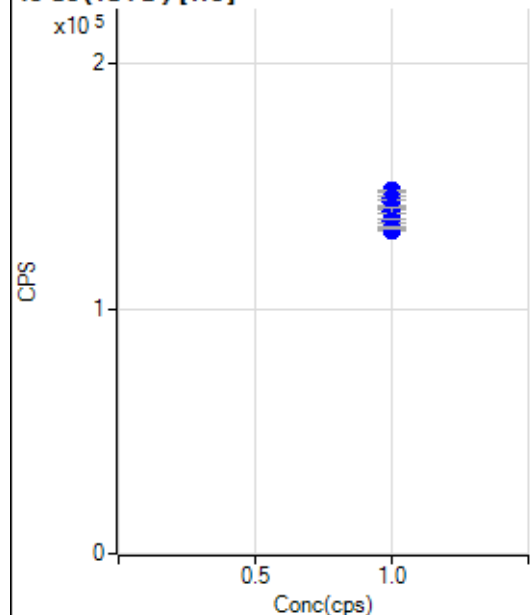
Min Conc: 0

6 Li (ISTD) [No Gas]

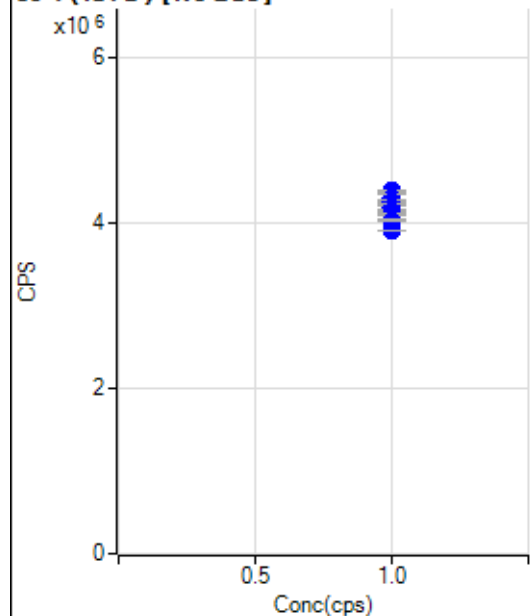
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2786517.25		P	0.3
2	☐	1.000					
3	☐	1.000		2757138.81		P	1.8
4	☐	1.000		2726340.93		P	1.3
5	☐	1.000		2697936.38		P	0.9
6	☐	1.000		2653261.84		P	0.5
7	☐	1.000		2606654.82		P	0.1
8	☐	1.000		2524672.88		P	0.5
9	☐	1.000		2402719.49		P	0.7

45 Sc (ISTD) [No Gas]

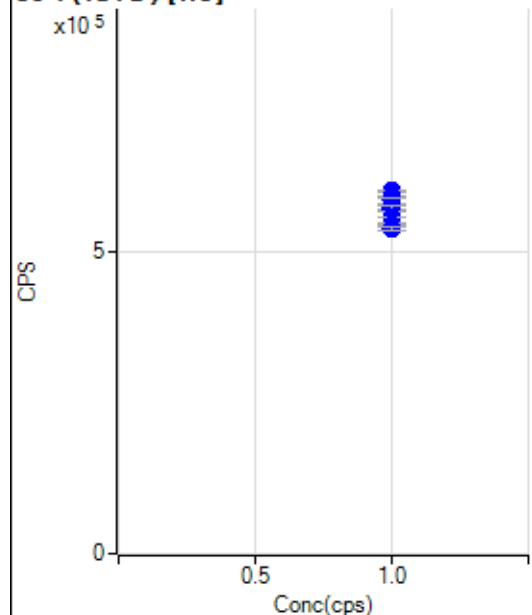
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3132619.39		P	0.2
2	☐	1.000					
3	☐	1.000		3088183.88		P	2.9
4	☐	1.000		3045278.69		P	2.2
5	☐	1.000		3003339.80		P	1.4
6	☐	1.000		2953338.37		P	1.0
7	☐	1.000		2920235.20		P	1.1
8	☐	1.000		2837567.40		P	0.7
9	☐	1.000		2772005.55		P	0.7

45 Sc (ISTD) [He]

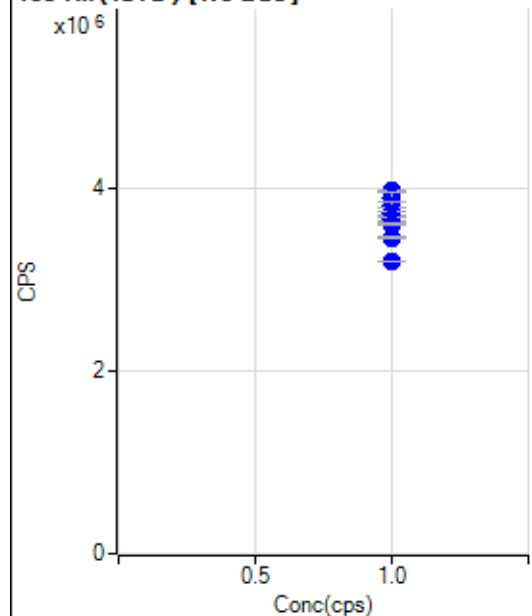
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		148171.59		P	0.4
2	☐	1.000					
3	☐	1.000		144951.02		P	1.2
4	☐	1.000		143431.74		P	1.4
5	☐	1.000		141289.20		P	1.5
6	☐	1.000		140136.02		P	1.6
7	☐	1.000		136045.21		P	1.0
8	☐	1.000		132271.50		P	0.2
9	☐	1.000		133079.88		P	0.8

89 Y (ISTD) [No Gas]

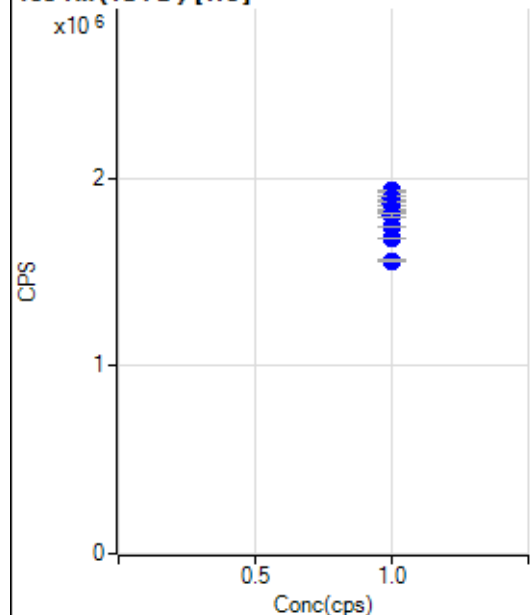
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4382240.56		P	0.4
2	☐	1.000					
3	☐	1.000		4298365.98		P	2.3
4	☐	1.000		4241207.89		P	1.6
5	☐	1.000		4188169.66		P	1.3
6	☐	1.000		4129365.04		P	0.6
7	☐	1.000		4103410.94		P	0.4
8	☐	1.000		4023331.61		P	0.5
9	☐	1.000		3901984.70		P	0.5

89 Y (ISTD) [He]

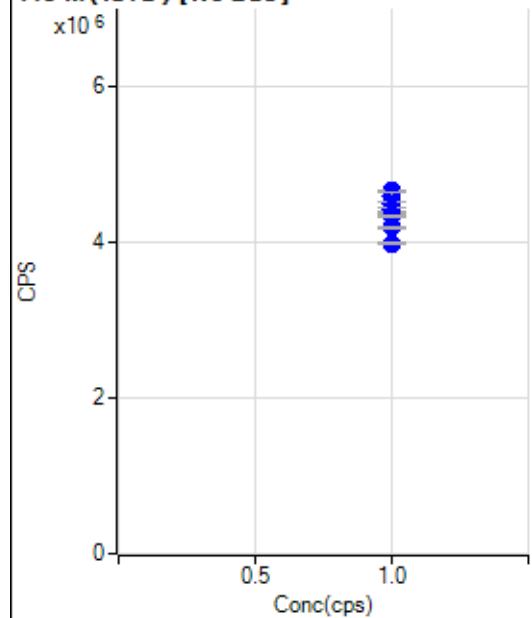
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		600051.26		P	0.3
2	☐	1.000					
3	☐	1.000		590522.53		P	0.6
4	☐	1.000		584453.66		P	1.6
5	☐	1.000		573065.64		P	1.3
6	☐	1.000		570850.20		P	1.3
7	☐	1.000		557097.73		P	0.1
8	☐	1.000		544243.53		P	0.6
9	☐	1.000		537543.98		P	0.9

103 Rh (ISTD) [No Gas]

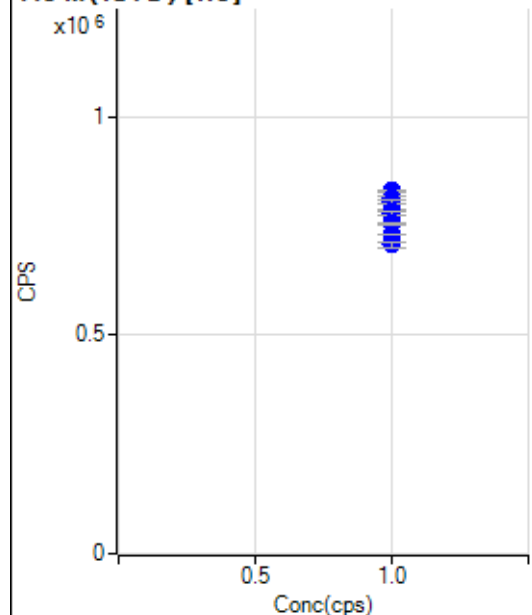
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3976503.17		P	0.1
2	☐	1.000					
3	☐	1.000		3909299.48		P	2.3
4	☐	1.000		3823300.30		P	1.5
5	☐	1.000		3733102.56		P	1.2
6	☐	1.000		3660258.89		P	1.2
7	☐	1.000		3607412.71		P	0.5
8	☐	1.000		3465585.49		P	0.6
9	☐	1.000		3202356.80		P	0.3

103 Rh (ISTD) [He]

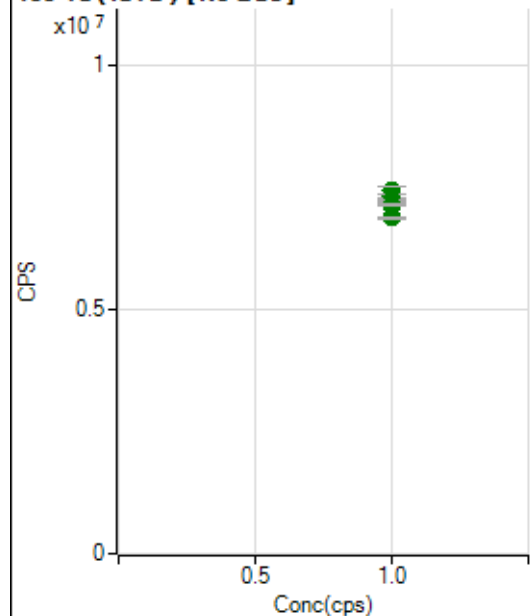
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1932821.62		P	0.3
2	☐	1.000					
3	☐	1.000		1897348.77		P	1.0
4	☐	1.000		1866049.21		P	1.2
5	☐	1.000		1829027.14		P	0.9
6	☐	1.000		1801251.69		P	0.9
7	☐	1.000		1742369.05		P	0.3
8	☐	1.000		1679716.16		P	0.2
9	☐	1.000		1562091.38		P	0.6

115 In (ISTD) [No Gas]

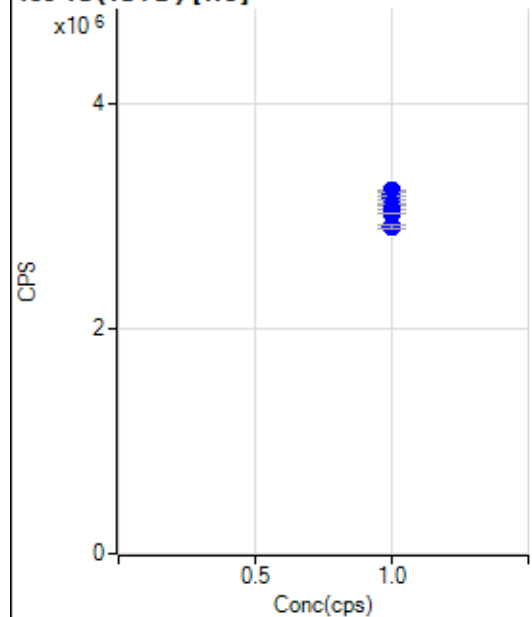
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4665763.73		P	0.3
2	☐	1.000					
3	☐	1.000		4589246.71		P	2.2
4	☐	1.000		4493740.05		P	1.5
5	☐	1.000		4431064.20		P	1.1
6	☐	1.000		4359174.93		P	0.8
7	☐	1.000		4341302.67		P	0.3
8	☐	1.000		4193290.41		P	0.8
9	☐	1.000		3983088.13		P	0.6

115 In (ISTD) [He]

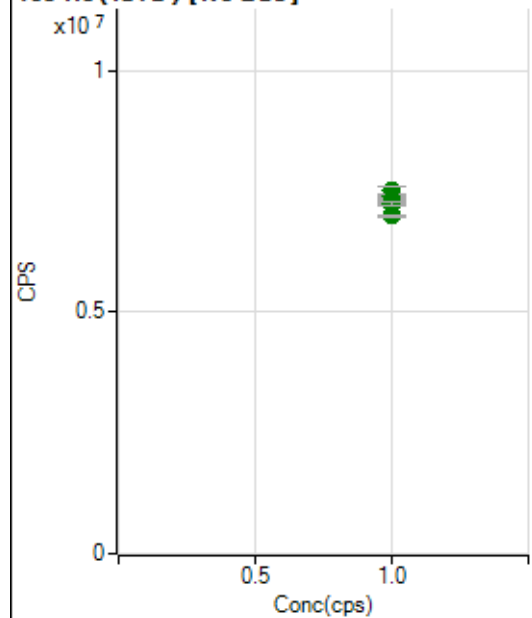
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		829539.78		P	0.4
2	☐	1.000					
3	☐	1.000		813619.69		P	0.7
4	☐	1.000		804200.05		P	1.4
5	☐	1.000		784591.37		P	0.9
6	☐	1.000		778882.32		P	1.3
7	☐	1.000		754650.92		P	0.3
8	☐	1.000		730678.55		P	0.2
9	☐	1.000		705869.60		P	1.3

159 Tb (ISTD) [No Gas]

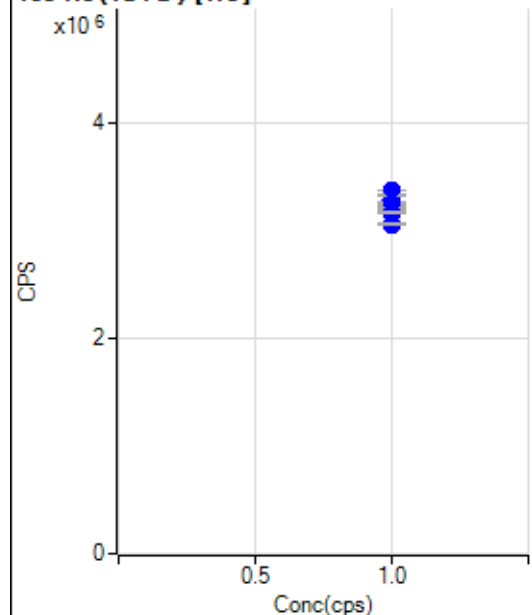
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7205254.96		A	0.2
2	☐	1.000					
3	☐	1.000		7438514.61		A	2.1
4	☐	1.000		7331237.60		A	1.4
5	☐	1.000		7237184.96		A	1.3
6	☐	1.000		7182879.48		A	1.1
7	☐	1.000		7242613.99		A	0.3
8	☐	1.000		7147937.39		A	0.5
9	☐	1.000		6882925.38		A	0.7

159 Tb (ISTD) [He]

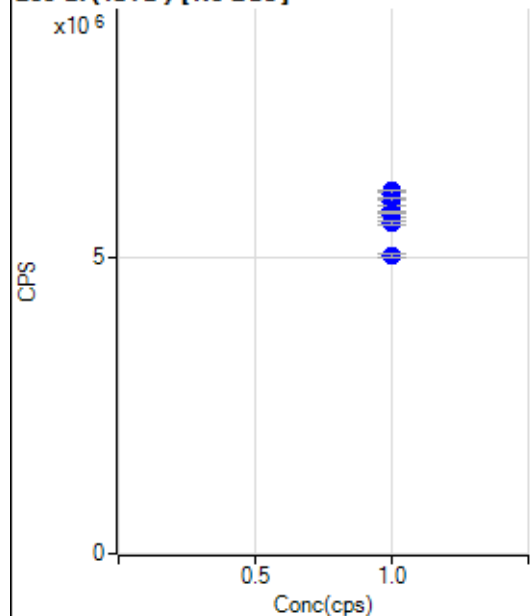
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3221122.49		P	0.1
2	☐	1.000					
3	☐	1.000		3197289.47		P	1.1
4	☐	1.000		3163151.93		P	1.1
5	☐	1.000		3112718.87		P	1.3
6	☐	1.000		3098471.17		P	0.9
7	☐	1.000		3059302.84		P	0.1
8	☐	1.000		3021139.36		P	0.4
9	☐	1.000		2907770.72		P	1.1

165 Ho (ISTD) [No Gas]

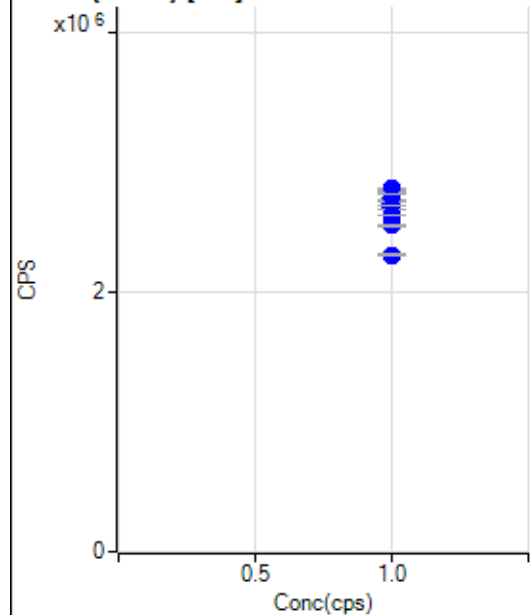
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7276183.06		A	0.5
2	☐	1.000					
3	☐	1.000		7502669.18		A	2.7
4	☐	1.000		7386250.95		A	1.6
5	☐	1.000		7327568.91		A	0.9
6	☐	1.000		7272043.22		A	0.7
7	☐	1.000		7326730.98		A	0.1
8	☐	1.000		7242207.19		A	1.0
9	☐	1.000		6979751.98		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3366942.45		P	0.1
2	☐	1.000					
3	☐	1.000		3331300.40		P	0.6
4	☐	1.000		3289813.49		P	1.5
5	☐	1.000		3251555.78		P	1.1
6	☐	1.000		3241013.91		P	0.7
7	☐	1.000		3204005.34		P	0.5
8	☐	1.000		3165212.83		P	0.8
9	☐	1.000		3057405.37		P	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6106263.59		P	0.4
2	☐	1.000					
3	☐	1.000		6037767.55		P	2.5
4	☐	1.000		5912801.72		P	2.1
5	☐	1.000		5807484.77		P	1.5
6	☐	1.000		5695919.57		P	0.7
7	☐	1.000		5731916.65		P	0.5
8	☐	1.000		5560250.75		P	0.9
9	☐	1.000		5016963.85		P	0.7

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2793155.93		P	0.3
2	☐	1.000					
3	☐	1.000		2762375.17		P	0.4
4	☐	1.000		2725258.14		P	1.7
5	☐	1.000		2678781.37		P	1.4
6	☐	1.000		2653397.30		P	1.1
7	☐	1.000		2588928.56		P	0.2
8	☐	1.000		2513505.97		P	0.8
9	☐	1.000		2284540.99		P	0.8

US EPA Tune Check Sample Report

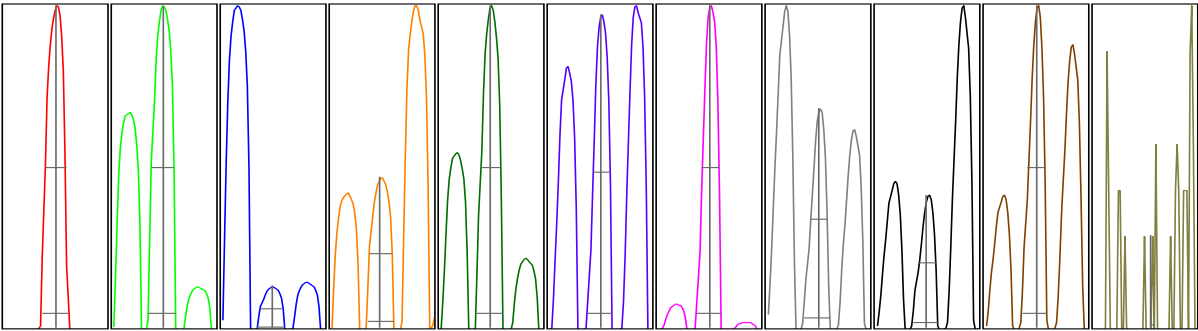
Batch Folder D:\ICP-MS Data\P7112917-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8224	0.44	5.00	
24	57800	0.96	5.00	
25	7501	0.91	5.00	
26	8355	1.05	5.00	
59	29791	0.40	5.00	
113	4142	1.26	5.00	
115	54049	1.42	5.00	
206	18385	0.33	5.00	
207	16655	0.47	5.00	
208	39955	0.48	5.00	
220	0	104.58		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8201	8199	8271	8254	8195
24	57147	57344	57966	58029	58515
25	7405	7465	7512	7540	7580
26	8242	8295	8413	8366	8458
59	29863	29799	29934	29737	29623
113	4185	4166	4182	4111	4065
115	55113	54252	54276	53339	53264
206	18477	18323	18375	18410	18340
207	16774	16618	16672	16647	16563
208	40226	39742	40073	39878	39857
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	14313	9.05	8.9 - 9.1		0.778	0.900	
24	93107	24.00	23.9 - 24.1		0.791	0.900	
25	12127	25.00	24.9 - 25.1		0.788	0.900	
26	13457	25.95	25.9 - 26.1		0.788	0.900	
59	52083	59.00	58.9 - 59.1		0.780	0.900	
113	8193	113.05	112.9 - 113.1		0.717	0.900	
115	108471	115.05	114.9 - 115.1		0.714	0.900	
206	37465	206.05	205.9 - 206.1		0.774	0.900	
207	33794	207.00	206.9 - 207.1		0.735	0.900	
208	82113	208.05	207.9 - 208.1		0.731	0.900	
220	0	220.20	-		0.095		

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	8.7	V	Deflect	14.0	V
Extract 2	-135.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8407	0.12	
89	77202	0.44	
205	13569	0.26	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8402	8393	8420	8412	8407
89	76800	77096	77163	77207	77746
205	13597	13514	13554	13584	13597

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	9.1	V	Deflect	0.8	V
Extract 2	-145.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-80	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 : LB91871 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 11:07:49 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	-0.48	0.24	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.03	0.04	0.00	N/A	ppb
Barium	135-1	0.01	-0.02	0.00	0.00	N/A	ppb
Barium	137-1	-0.02	-0.01	0.02	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.01	0.03	-0.01	0.00	N/A	ppb
Boron	11-1	0.17	-0.08	-0.09	0.00	N/A	ppb
Cadmium	111-1	-0.01	-0.03	0.04	0.00	N/A	ppb
Cadmium	106-1	-0.13	-0.46	0.59	0.00	N/A	ppb
Cadmium	108-1	-0.10	-0.02	0.12	0.00	N/A	ppb
Calcium	43-1	1.93	-0.97	-0.96	0.00	N/A	ppb
Calcium	44-1	4.66	1.02	-5.68	0.00	N/A	ppb
Chromium	52-2	0.02	-0.05	0.03	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.02	-0.04	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.09	-0.04	-0.05	0.00	N/A	ppb
Iron	57-2	-1.30	0.77	0.54	0.00	N/A	ppb
Lead	206-1	0.02	-0.02	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	2.09	-0.69	-1.40	0.00	N/A	ppb
Manganese	55-2	-0.02	0.01	0.01	0.00	N/A	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:07:49	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.00	-0.04	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.02	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.01	-0.06	0.00	N/A	ppb
Phosphorus	31-2	6.16	-4.85	-0.61	0.23	2381.92	ppb
Potassium	39-2	1.68	1.77	-3.45	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.22	-0.61	-0.61	0.00	N/A	ppb
Selenium	78-2	-1.30	1.40	-0.10	0.00	N/A	ppb
Selenium	82-1	0.17	0.34	-0.51	0.00	N/A	ppb
Silicon	28-1	-28.23	-1.68	29.90	0.00	N/A	ppb
Silver	109-1	0.00	-0.01	0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.48	0.16	-0.65	0.00	N/A	ppb
Strontium	86-1	0.03	-0.05	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-168.94	-268.61	-64.96	-167.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.01	-0.02	0.00	N/A	ppb
Titanium	47-1	-0.02	0.09	-0.07	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						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.17	0.22	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:07:49	DataFile Name :	003CALB.d

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

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 11:15:52 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.88	18.64	20.31	18.28	12.23	ppb
Antimony	121-1	1.86	1.98	1.98	1.94	3.47	ppb
Arsenic	75-2	0.95	1.00	0.81	0.92	10.86	ppb
Barium	135-1	8.88	9.41	9.47	9.25	3.50	ppb
Barium	137-1	9.03	9.37	9.09	9.16	1.97	ppb
Beryllium	9-1	0.93	0.91	0.90	0.91	2.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.83	23.48	22.56	22.29	6.05	ppb
Boron	11-1	21.33	22.73	23.43	22.50	4.75	ppb
Cadmium	111-1	0.86	1.00	0.76	0.87	13.83	ppb
Cadmium	106-1	-0.89	0.47	-1.15	-0.52		ppb
Cadmium	108-1	1.21	0.91	1.03	1.05	14.51	ppb
Calcium	43-1	412.17	411.80	416.52	413.50	0.63	ppb
Calcium	44-1	413.19	485.81	444.50	447.83	8.13	ppb
Chromium	52-2	1.84	1.94	2.03	1.94	4.76	ppb
Cobalt	59-2	0.92	1.05	0.97	0.98	6.98	ppb
Copper	63-2	2.06	2.04	2.10	2.07	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.08	48.32	48.46	48.29	0.39	ppb
Iron	57-2	50.67	60.52	41.36	50.85	18.83	ppb
Lead	206-1	0.96	0.96	0.95	0.96	0.88	ppb
Lead	207-1	0.87	0.99	0.96	0.94	6.37	ppb
Lead	208-1	0.89	0.95	0.92	0.92	3.17	ppb
Lithium	6-1						%
Magnesium	24-2	442.27	454.98	445.16	447.47	1.49	ppb
Manganese	55-2	1.04	0.91	0.88	0.94	8.97	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:15:52	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.16	4.47	4.06	4.23	5.05	ppb
Molybdenum	95-1	4.37	4.81	4.41	4.53	5.33	ppb
Molybdenum	96-1	4.51	4.55	4.36	4.47	2.15	ppb
Molybdenum	97-1	4.46	4.59	4.51	4.52	1.38	ppb
Molybdenum	98-1	4.18	4.57	4.46	4.40	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.97	1.23	1.03	16.93	ppb
Phosphorus	31-2	-10.88	-9.19	19.37	-0.23		ppb
Potassium	39-2	435.90	470.66	456.02	454.19	3.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.08	8.70	3.13	4.97	64.99	ppb
Selenium	78-2	4.49	3.93	6.72	5.05	29.27	ppb
Selenium	82-1	4.83	4.72	4.24	4.60	6.76	ppb
Silicon	28-1	28.04	524.82	209.53	254.13	98.92	ppb
Silver	109-1	1.03	0.98	1.03	1.01	2.56	ppb
Silver	107-1	1.02	1.02	1.00	1.01	1.13	ppb
Sodium	23-2	457.38	456.95	463.60	459.31	0.81	ppb
Strontium	86-1	0.94	0.96	0.83	0.91	7.66	ppb
Strontium	88-1	0.86	0.91	0.91	0.89	3.25	ppb
Sulfur	34-1	-397.50	933.28	-33.27	167.50	410.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.93	0.91	0.90	3.72	ppb
Thallium	205-1	0.92	0.90	0.90	0.91	1.58	ppb
Tin	118-1	4.57	4.72	4.73	4.67	1.97	ppb
Titanium	47-1	4.32	5.09	4.40	4.60	9.27	ppb
Uranium	238-1	0.84	0.88	0.88	0.86	2.78	ppb
Vanadium	51-2	4.44	4.67	4.67	4.59	2.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.08	2.51	2.51	2.37	10.59	ppb
Zirconium	90-1	0.75	0.82	0.87	0.82	7.10	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:15:52	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.88	0.99	0.88	13.30	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 11:19:42 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1001.82	982.57	992.42	992.27	0.97	ppb
Antimony	121-1	48.71	48.34	50.99	49.35	2.91	ppb
Arsenic	75-2	49.79	49.98	51.09	50.29	1.39	ppb
Barium	135-1	250.97	249.03	257.20	252.40	1.69	ppb
Barium	137-1	248.86	246.33	252.90	249.36	1.33	ppb
Beryllium	9-1	51.26	51.15	51.81	51.40	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.93	51.14	49.52	50.86	2.41	ppb
Boron	11-1	49.08	48.93	50.36	49.46	1.58	ppb
Cadmium	111-1	52.76	50.12	52.78	51.89	2.95	ppb
Cadmium	106-1	56.09	52.20	56.19	54.82	4.15	ppb
Cadmium	108-1	52.53	58.24	50.98	53.92	7.09	ppb
Calcium	43-1	4821.93	4753.32	4849.24	4808.16	1.03	ppb
Calcium	44-1	4773.83	4726.00	4934.20	4811.34	2.27	ppb
Chromium	52-2	51.32	49.87	50.20	50.46	1.52	ppb
Cobalt	59-2	52.39	50.21	50.97	51.19	2.16	ppb
Copper	63-2	105.07	102.04	102.10	103.07	1.68	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2581.26	2524.46	2519.97	2541.90	1.34	ppb
Iron	57-2	2564.60	2486.07	2519.32	2523.33	1.56	ppb
Lead	206-1	48.91	48.42	49.92	49.08	1.56	ppb
Lead	207-1	48.12	48.55	50.53	49.07	2.62	ppb
Lead	208-1	47.75	47.47	49.24	48.15	1.98	ppb
Lithium	6-1						%
Magnesium	24-2	4971.40	4829.25	4892.42	4897.69	1.45	ppb
Manganese	55-2	103.44	99.99	101.20	101.54	1.73	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:19:42	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	244.16	241.07	249.59	244.94	1.76	ppb
Molybdenum	95-1	243.83	241.33	248.91	244.69	1.58	ppb
Molybdenum	96-1	244.93	240.52	249.32	244.92	1.80	ppb
Molybdenum	97-1	246.40	241.24	249.94	245.86	1.78	ppb
Molybdenum	98-1	240.74	235.88	244.59	240.40	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.97	50.91	52.05	51.64	1.23	ppb
Phosphorus	31-2	1120.90	1068.86	938.16	1042.64	9.03	ppb
Potassium	39-2	2504.56	2435.55	2454.71	2464.94	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	66.11	65.90	54.02	62.01	11.16	ppb
Selenium	78-2	51.52	49.25	50.26	50.34	2.26	ppb
Selenium	82-1	51.34	50.13	50.05	50.51	1.43	ppb
Silicon	28-1	197.30	153.35	477.97	276.21	63.76	ppb
Silver	109-1	52.76	52.35	53.28	52.80	0.88	ppb
Silver	107-1	53.16	51.84	53.82	52.94	1.91	ppb
Sodium	23-2	4966.95	4876.81	4894.46	4912.74	0.97	ppb
Strontium	86-1	50.04	49.39	48.39	49.28	1.69	ppb
Strontium	88-1	49.05	48.60	50.16	49.27	1.63	ppb
Sulfur	34-1	789.29	944.45	1895.36	1209.70	49.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.50	47.88	49.86	48.75	2.08	ppb
Thallium	205-1	47.56	46.82	49.08	47.82	2.41	ppb
Tin	118-1	50.16	50.23	51.09	50.49	1.02	ppb
Titanium	47-1	248.83	245.93	257.30	250.69	2.36	ppb
Uranium	238-1	47.03	46.61	48.29	47.31	1.85	ppb
Vanadium	51-2	50.65	49.90	49.71	50.09	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.40	103.59	104.09	105.03	1.97	ppb
Zirconium	90-1	48.39	47.77	49.69	48.62	2.02	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:19:42	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.65	47.84	50.00	49.16	2.35	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:23:33	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2454.01	2459.26	2395.40	2436.22	1.46	ppb
Antimony	121-1	127.27	125.03	127.67	126.65	1.12	ppb
Arsenic	75-2	131.75	123.70	124.18	126.54	3.57	ppb
Barium	135-1	639.72	619.39	644.60	634.57	2.11	ppb
Barium	137-1	630.05	620.15	630.59	626.93	0.94	ppb
Beryllium	9-1	128.32	127.25	128.87	128.15	0.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	121.54	126.16	122.72	123.47	1.95	ppb
Boron	11-1	123.76	123.81	126.92	124.83	1.45	ppb
Cadmium	111-1	131.80	128.43	134.14	131.46	2.18	ppb
Cadmium	106-1	130.47	124.23	131.32	128.68	3.01	ppb
Cadmium	108-1	129.82	128.15	135.06	131.01	2.75	ppb
Calcium	43-1	11876.67	11627.06	12092.15	11865.29	1.96	ppb
Calcium	44-1	12191.00	11937.51	12359.81	12162.77	1.75	ppb
Chromium	52-2	129.02	126.66	124.48	126.72	1.79	ppb
Cobalt	59-2	129.62	128.27	126.25	128.04	1.32	ppb
Copper	63-2	261.14	258.88	255.94	258.66	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6506.73	6406.04	6289.70	6400.82	1.70	ppb
Iron	57-2	6521.58	6430.15	6335.13	6428.95	1.45	ppb
Lead	206-1	125.09	122.24	124.57	123.96	1.22	ppb
Lead	207-1	125.27	122.17	126.11	124.52	1.66	ppb
Lead	208-1	122.78	119.42	123.00	121.73	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	12452.10	12344.96	12153.91	12316.99	1.23	ppb
Manganese	55-2	253.84	249.33	251.11	251.43	0.90	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:23:33	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	621.07	608.75	621.54	617.12	1.18	ppb
Molybdenum	95-1	619.04	605.98	620.54	615.19	1.30	ppb
Molybdenum	96-1	618.58	608.25	625.29	617.37	1.39	ppb
Molybdenum	97-1	626.34	612.92	623.92	621.06	1.15	ppb
Molybdenum	98-1	607.88	593.52	608.96	603.45	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.05	131.32	127.12	129.16	1.63	ppb
Phosphorus	31-2	2388.85	2390.47	2500.25	2426.53	2.63	ppb
Potassium	39-2	6240.60	6113.37	6071.05	6141.67	1.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	112.09	131.41	109.18	117.56	10.28	ppb
Selenium	78-2	137.74	126.13	128.82	130.89	4.64	ppb
Selenium	82-1	130.37	125.66	132.63	129.55	2.75	ppb
Silicon	28-1	305.14	179.28	373.28	285.90	34.42	ppb
Silver	109-1	132.29	130.35	133.04	131.89	1.05	ppb
Silver	107-1	132.01	130.32	132.97	131.77	1.02	ppb
Sodium	23-2	12574.17	12435.81	12237.00	12415.66	1.37	ppb
Strontium	86-1	125.38	123.05	128.01	125.48	1.98	ppb
Strontium	88-1	124.86	122.03	124.84	123.91	1.31	ppb
Sulfur	34-1	2451.47	2483.50	3044.14	2659.70	12.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.27	121.36	123.86	123.17	1.28	ppb
Thallium	205-1	121.43	118.68	122.12	120.74	1.50	ppb
Tin	118-1	129.25	125.19	130.05	128.16	2.03	ppb
Titanium	47-1	627.75	611.85	635.75	625.11	1.95	ppb
Uranium	238-1	121.90	118.74	122.34	120.99	1.62	ppb
Vanadium	51-2	126.98	124.69	124.23	125.30	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.17	259.85	253.30	258.10	1.63	ppb
Zirconium	90-1	125.10	121.49	125.29	123.96	1.73	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:23:33	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.25	122.31	126.72	124.76	1.80	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 11:27:22 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4741.04	4759.53	4928.33	4809.64	2.15	ppb
Antimony	121-1	251.73	258.69	255.09	255.17	1.37	ppb
Arsenic	75-2	250.55	244.60	251.14	248.76	1.45	ppb
Barium	135-1	1260.91	1288.76	1260.49	1270.06	1.28	ppb
Barium	137-1	1253.40	1274.12	1259.71	1262.41	0.84	ppb
Beryllium	9-1	254.28	257.66	254.91	255.62	0.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	247.67	252.32	253.91	251.30	1.29	ppb
Boron	11-1	245.63	248.97	253.00	249.20	1.48	ppb
Cadmium	111-1	260.17	263.52	258.57	260.75	0.97	ppb
Cadmium	106-1	259.85	258.21	244.73	254.26	3.26	ppb
Cadmium	108-1	267.37	271.94	267.07	268.79	1.01	ppb
Calcium	43-1	23363.67	23882.65	23964.97	23737.10	1.37	ppb
Calcium	44-1	24321.15	24805.83	24620.60	24582.53	0.99	ppb
Chromium	52-2	250.13	247.46	252.95	250.18	1.10	ppb
Cobalt	59-2	250.44	248.03	254.92	251.13	1.39	ppb
Copper	63-2	508.31	502.76	515.26	508.77	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12578.72	12455.05	12860.79	12631.52	1.65	ppb
Iron	57-2	12531.20	12381.73	12701.38	12538.11	1.28	ppb
Lead	206-1	250.21	252.92	251.45	251.53	0.54	ppb
Lead	207-1	250.01	253.33	250.73	251.36	0.70	ppb
Lead	208-1	245.52	249.02	246.93	247.15	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	24460.35	24128.31	24908.82	24499.16	1.60	ppb
Manganese	55-2	499.98	495.17	512.08	502.41	1.73	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:27:22	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1235.85	1251.48	1253.12	1246.82	0.76	ppb
Molybdenum	95-1	1235.94	1253.24	1252.22	1247.13	0.78	ppb
Molybdenum	96-1	1241.85	1256.40	1256.31	1251.52	0.67	ppb
Molybdenum	97-1	1244.64	1262.91	1257.44	1255.00	0.75	ppb
Molybdenum	98-1	1220.33	1228.69	1229.29	1226.11	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	254.41	249.24	257.61	253.75	1.67	ppb
Phosphorus	31-2	4796.74	4815.51	4985.61	4865.95	2.14	ppb
Potassium	39-2	12231.43	12055.47	12403.97	12230.29	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	272.30	221.73	225.52	239.85	11.74	ppb
Selenium	78-2	246.44	269.65	276.66	264.25	5.99	ppb
Selenium	82-1	253.35	257.20	262.12	257.56	1.71	ppb
Silicon	28-1	342.78	495.12	375.50	404.47	19.83	ppb
Silver	109-1	260.78	265.42	261.04	262.41	0.99	ppb
Silver	107-1	260.79	266.21	260.41	262.47	1.24	ppb
Sodium	23-2	24646.51	24294.16	25220.32	24720.33	1.89	ppb
Strontium	86-1	249.23	252.29	251.58	251.03	0.64	ppb
Strontium	88-1	249.48	251.44	250.99	250.64	0.41	ppb
Sulfur	34-1	5067.12	5504.01	5255.26	5275.47	4.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.93	249.84	248.73	248.84	0.38	ppb
Thallium	205-1	245.07	247.77	245.75	246.20	0.57	ppb
Tin	118-1	251.41	258.55	256.27	255.41	1.43	ppb
Titanium	47-1	1253.74	1284.22	1263.15	1267.04	1.23	ppb
Uranium	238-1	247.48	250.73	249.58	249.27	0.66	ppb
Vanadium	51-2	247.52	246.50	251.43	248.48	1.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	509.63	501.81	519.44	510.29	1.73	ppb
Zirconium	90-1	247.61	250.94	252.49	250.35	1.00	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:27:22	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.82	252.10	249.39	250.44	0.58	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:31:08	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9497.74	9665.64	9665.02	9609.47	1.01	ppb
Antimony	121-1	496.21	499.37	494.91	496.83	0.46	ppb
Arsenic	75-2	502.62	496.62	497.93	499.06	0.63	ppb
Barium	135-1	2481.21	2490.88	2468.21	2480.10	0.46	ppb
Barium	137-1	2466.42	2488.12	2477.35	2477.30	0.44	ppb
Beryllium	9-1	502.24	498.24	498.28	499.59	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.75	486.29	503.36	494.46	1.73	ppb
Boron	11-1	492.74	502.74	501.15	498.88	1.08	ppb
Cadmium	111-1	503.03	503.28	503.91	503.41	0.09	ppb
Cadmium	106-1	493.35	503.96	491.89	496.40	1.33	ppb
Cadmium	108-1	513.57	495.01	506.67	505.08	1.86	ppb
Calcium	43-1	46459.72	47141.32	46634.41	46745.15	0.76	ppb
Calcium	44-1	46997.58	47343.22	46845.01	47061.94	0.54	ppb
Chromium	52-2	498.25	499.35	506.69	501.43	0.92	ppb
Cobalt	59-2	496.26	500.55	508.93	501.91	1.28	ppb
Copper	63-2	1003.74	1011.63	1019.92	1011.77	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24998.61	25197.01	25594.22	25263.28	1.20	ppb
Iron	57-2	24911.80	25026.18	25491.99	25143.32	1.22	ppb
Lead	206-1	493.82	494.80	492.50	493.71	0.23	ppb
Lead	207-1	491.87	494.21	492.09	492.72	0.26	ppb
Lead	208-1	485.98	486.66	484.84	485.83	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	49382.26	49464.97	50102.80	49650.01	0.79	ppb
Manganese	55-2	995.21	1001.26	1012.33	1002.93	0.87	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:31:08	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2468.67	2476.20	2452.36	2465.74	0.49	ppb
Molybdenum	95-1	2458.31	2461.91	2444.74	2454.99	0.37	ppb
Molybdenum	96-1	2467.03	2473.14	2462.66	2467.61	0.21	ppb
Molybdenum	97-1	2470.29	2484.36	2468.35	2474.33	0.35	ppb
Molybdenum	98-1	2434.27	2446.49	2437.39	2439.38	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.52	500.95	508.68	502.05	1.23	ppb
Phosphorus	31-2	10327.23	9726.62	10115.09	10056.32	3.03	ppb
Potassium	39-2	24205.76	24351.46	24763.02	24440.08	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.14	480.00	524.26	497.47	4.74	ppb
Selenium	78-2	488.57	509.42	496.99	498.33	2.10	ppb
Selenium	82-1	501.79	501.86	493.31	498.99	0.99	ppb
Silicon	28-1	460.59	591.49	446.49	499.52	16.01	ppb
Silver	109-1	503.50	503.05	502.82	503.12	0.07	ppb
Silver	107-1	502.40	503.39	499.23	501.67	0.43	ppb
Sodium	23-2	49378.66	49616.60	50051.79	49682.35	0.69	ppb
Strontium	86-1	494.86	499.40	498.55	497.61	0.48	ppb
Strontium	88-1	497.35	496.42	493.76	495.84	0.38	ppb
Sulfur	34-1	9651.76	10082.26	9162.06	9632.02	4.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	490.54	491.35	493.60	491.83	0.32	ppb
Thallium	205-1	486.10	488.97	487.59	487.55	0.29	ppb
Tin	118-1	499.15	501.13	495.52	498.60	0.57	ppb
Titanium	47-1	2463.94	2490.20	2450.81	2468.32	0.81	ppb
Uranium	238-1	492.03	492.06	488.73	490.94	0.39	ppb
Vanadium	51-2	495.05	498.79	501.71	498.52	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	996.92	1008.42	1018.34	1007.89	1.06	ppb
Zirconium	90-1	490.94	493.48	489.92	491.45	0.37	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:31:08	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.15	496.10	496.33	495.86	0.13	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:34:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19268.26	19288.08	19556.38	19370.90	0.83	ppb
Antimony	121-1	999.82	994.14	1006.39	1000.12	0.61	ppb
Arsenic	75-2	1002.79	1002.59	996.34	1000.57	0.37	ppb
Barium	135-1	5016.18	4979.11	5015.56	5003.62	0.42	ppb
Barium	137-1	5015.41	4967.54	5041.18	5008.04	0.75	ppb
Beryllium	9-1	1001.55	995.51	997.96	998.34	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	993.88	1007.54	1006.55	1002.66	0.76	ppb
Boron	11-1	987.23	1001.33	1014.06	1000.87	1.34	ppb
Cadmium	111-1	993.87	991.51	998.74	994.71	0.37	ppb
Cadmium	106-1	1011.52	975.42	1013.16	1000.03	2.13	ppb
Cadmium	108-1	1006.04	986.34	983.06	991.81	1.25	ppb
Calcium	43-1	94706.40	93539.94	94974.65	94406.99	0.81	ppb
Calcium	44-1	95297.59	94075.26	95619.60	94997.48	0.86	ppb
Chromium	52-2	995.13	998.68	1003.20	999.00	0.40	ppb
Cobalt	59-2	993.26	996.57	1005.13	998.32	0.61	ppb
Copper	63-2	1980.22	2000.45	1991.39	1990.69	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50305.82	50496.03	50638.42	50480.09	0.33	ppb
Iron	57-2	50043.68	50322.95	50584.60	50317.08	0.54	ppb
Lead	206-1	1001.13	996.12	1011.56	1002.94	0.79	ppb
Lead	207-1	1004.15	993.48	1012.59	1003.41	0.95	ppb
Lead	208-1	1007.02	1000.85	1017.02	1008.30	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	98876.66	99401.36	99688.45	99322.16	0.41	ppb
Manganese	55-2	1990.64	1998.25	2004.14	1997.68	0.34	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:34:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5034.78	4993.77	5028.94	5019.16	0.44	ppb
Molybdenum	95-1	5029.22	5001.49	5043.44	5024.72	0.42	ppb
Molybdenum	96-1	5001.93	4982.88	5066.26	5017.02	0.87	ppb
Molybdenum	97-1	5028.83	4967.56	5040.46	5012.28	0.78	ppb
Molybdenum	98-1	5049.74	5015.83	5052.80	5039.46	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.05	1000.58	998.67	997.43	0.39	ppb
Phosphorus	31-2	19659.76	20038.22	20339.24	20012.41	1.70	ppb
Potassium	39-2	48845.66	49326.31	49218.10	49130.02	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	962.03	1021.25	1029.11	1004.13	3.65	ppb
Selenium	78-2	988.29	998.38	1002.90	996.52	0.75	ppb
Selenium	82-1	1003.54	988.43	1002.10	998.02	0.84	ppb
Silicon	28-1	954.21	853.74	975.32	927.76	7.00	ppb
Silver	109-1	994.22	992.36	996.42	994.33	0.20	ppb
Silver	107-1	996.65	988.57	999.93	995.05	0.59	ppb
Sodium	23-2	98861.74	99922.26	99752.55	99512.19	0.57	ppb
Strontium	86-1	999.50	994.23	1009.02	1000.92	0.75	ppb
Strontium	88-1	1004.10	993.67	1008.50	1002.09	0.76	ppb
Sulfur	34-1	20233.01	19693.97	20327.03	20084.67	1.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1011.64	992.92	1009.44	1004.67	1.02	ppb
Thallium	205-1	1004.45	1001.44	1017.56	1007.81	0.85	ppb
Tin	118-1	1002.95	994.72	999.11	998.93	0.41	ppb
Titanium	47-1	5039.83	4942.84	5051.92	5011.53	1.19	ppb
Uranium	238-1	1007.45	995.04	1013.56	1005.35	0.94	ppb
Vanadium	51-2	996.45	1003.40	1003.39	1001.08	0.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1979.39	1997.83	1999.43	1992.22	0.56	ppb
Zirconium	90-1	1005.39	1003.55	1004.23	1004.39	0.09	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:34:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1005.24	996.45	1004.40	1002.03	0.48	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:38:35	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100322.62	100124.33	100081.23	100176.06	0.13	ppb
Antimony	121-1	3.08	2.87	2.85	2.94	4.25	ppb
Arsenic	75-2	0.51	0.56	0.39	0.49	17.41	ppb
Barium	135-1	1.51	1.49	1.68	1.56	6.64	ppb
Barium	137-1	1.46	1.42	1.50	1.46	2.53	ppb
Beryllium	9-1	0.78	0.67	0.65	0.70	9.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.98	18.98	18.64	20.20	11.94	ppb
Boron	11-1	23.07	21.31	18.87	21.09	10.00	ppb
Cadmium	111-1	0.16	0.16	-0.06	0.08	152.91	ppb
Cadmium	106-1	-0.17	0.82	-2.79	-0.71		ppb
Cadmium	108-1	0.13	0.36	0.21	0.23	49.30	ppb
Calcium	43-1	503823.43	500859.49	499892.39	501525.10	0.41	ppb
Calcium	44-1	503079.12	501328.01	499569.53	501325.55	0.35	ppb
Chromium	52-2	13.08	12.62	13.51	13.07	3.39	ppb
Cobalt	59-2	1.16	1.21	1.18	1.18	2.16	ppb
Copper	63-2	3.17	3.06	3.05	3.09	2.13	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	251012.94	247965.77	250621.95	249866.89	0.66	ppb
Iron	57-2	251077.87	248638.13	250030.92	249915.64	0.49	ppb
Lead	206-1	1.84	1.82	1.92	1.86	2.99	ppb
Lead	207-1	1.59	1.79	1.66	1.68	6.00	ppb
Lead	208-1	1.71	1.72	1.71	1.71	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	500445.98	498954.77	501203.03	500201.26	0.23	ppb
Manganese	55-2	6.13	6.20	5.98	6.11	1.84	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:38:35	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.82	2.47	2.69	2.66	6.58	ppb
Molybdenum	95-1	3.93	3.64	3.47	3.68	6.25	ppb
Molybdenum	96-1	3.62	3.64	3.45	3.57	2.95	ppb
Molybdenum	97-1	3.52	3.53	3.74	3.60	3.50	ppb
Molybdenum	98-1	3.79	3.59	3.33	3.57	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.19	10.27	10.06	10.18	1.07	ppb
Phosphorus	31-2	-2.37	8.06	-7.30	-0.53		ppb
Potassium	39-2	251065.62	249726.09	249948.16	250246.62	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.45	-0.61	1.43	0.75	156.80	ppb
Selenium	78-2	2.89	-0.21	0.48	1.06	154.15	ppb
Selenium	82-1	-0.13	1.13	0.95	0.65	104.62	ppb
Silicon	28-1	558.92	563.05	508.17	543.38	5.62	ppb
Silver	109-1	0.13	0.15	0.13	0.13	7.64	ppb
Silver	107-1	0.13	0.17	0.11	0.14	20.55	ppb
Sodium	23-2	502432.76	496855.90	501150.34	500146.33	0.58	ppb
Strontium	86-1	35.35	36.28	35.95	35.86	1.31	ppb
Strontium	88-1	35.59	35.42	35.11	35.37	0.69	ppb
Sulfur	34-1	908.92	784.42	375.26	689.53	40.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.31	0.32	0.31	0.70	ppb
Thallium	205-1	0.29	0.33	0.30	0.31	6.08	ppb
Tin	118-1	1.30	1.29	1.22	1.27	3.16	ppb
Titanium	47-1	1.25	1.28	1.37	1.30	4.65	ppb
Uranium	238-1	0.10	0.09	0.09	0.09	9.58	ppb
Vanadium	51-2	0.22	0.18	0.16	0.19	16.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.24	6.84	6.00	6.69	9.46	ppb
Zirconium	90-1	0.16	0.14	0.12	0.14	13.14	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:38:35	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.20	0.12	0.19	35.62	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:50:18	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	502.64	493.13	485.44	493.74	1.75	ppb
Antimony	121-1	192.55	191.45	192.57	192.19	0.34	ppb
Arsenic	75-2	196.54	193.81	193.28	194.55	0.90	ppb
Barium	135-1	96.77	100.25	99.97	99.00	1.95	ppb
Barium	137-1	96.76	97.15	98.05	97.32	0.68	ppb
Beryllium	9-1	96.52	96.96	96.91	96.79	0.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	575.20	566.30	575.53	572.35	0.91	ppb
Boron	11-1	568.27	568.86	569.79	568.97	0.13	ppb
Cadmium	111-1	105.93	105.72	105.58	105.74	0.17	ppb
Cadmium	106-1	198.31	201.15	194.44	197.97	1.70	ppb
Cadmium	108-1	154.93	157.27	154.77	155.66	0.90	ppb
Calcium	43-1	2002.40	1942.91	2005.30	1983.54	1.78	ppb
Calcium	44-1	2011.68	1993.33	1990.73	1998.58	0.57	ppb
Chromium	52-2	96.17	95.09	94.96	95.41	0.70	ppb
Cobalt	59-2	98.94	99.41	97.92	98.76	0.77	ppb
Copper	63-2	100.03	100.24	98.88	99.72	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	977.08	982.74	982.74	980.85	0.33	ppb
Iron	57-2	985.19	972.85	1005.79	987.95	1.68	ppb
Lead	206-1	193.33	194.15	193.38	193.62	0.24	ppb
Lead	207-1	187.43	186.00	187.07	186.84	0.40	ppb
Lead	208-1	187.44	186.73	186.59	186.92	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	1132.66	1135.85	1104.58	1124.36	1.53	ppb
Manganese	55-2	96.45	97.65	95.26	96.45	1.24	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:50:18	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1193.16	1182.56	1183.83	1186.52	0.49	ppb
Molybdenum	95-1	526.76	521.11	523.80	523.89	0.54	ppb
Molybdenum	96-1	609.28	605.32	608.47	607.69	0.34	ppb
Molybdenum	97-1	531.18	526.09	534.47	530.58	0.80	ppb
Molybdenum	98-1	518.01	516.65	516.15	516.94	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.33	100.60	98.90	100.28	1.25	ppb
Phosphorus	31-2	11.53	4.63	4.06	6.74	61.71	ppb
Potassium	39-2	1916.90	1963.90	1954.03	1944.94	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	195.78	151.35	202.85	183.32	15.23	ppb
Selenium	78-2	200.70	187.01	209.13	198.94	5.61	ppb
Selenium	82-1	198.02	206.54	194.33	199.63	3.14	ppb
Silicon	28-1	696.88	592.24	596.85	628.66	9.41	ppb
Silver	109-1	100.20	100.96	101.98	101.05	0.88	ppb
Silver	107-1	101.73	100.90	101.80	101.48	0.49	ppb
Sodium	23-2	1958.90	1950.24	1945.91	1951.68	0.34	ppb
Strontium	86-1	532.86	527.37	524.08	528.10	0.84	ppb
Strontium	88-1	528.97	529.01	531.07	529.68	0.23	ppb
Sulfur	34-1	37.56	8.21	241.85	95.87	132.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	195.14	193.34	195.17	194.55	0.54	ppb
Thallium	205-1	191.99	191.75	192.20	191.98	0.12	ppb
Tin	118-1	546.72	546.27	543.07	545.35	0.36	ppb
Titanium	47-1	543.79	540.13	545.80	543.24	0.53	ppb
Uranium	238-1	549.07	550.06	553.42	550.85	0.41	ppb
Vanadium	51-2	95.71	95.51	96.85	96.02	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	198.21	198.74	200.79	199.25	0.68	ppb
Zirconium	90-1	528.29	527.82	525.65	527.25	0.27	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:50:18	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	533.27	528.18	530.82	530.75	0.48	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 11:54:54 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	0.26	0.37	0.15	194.04	ppb
Antimony	121-1	0.62	0.53	0.69	0.61	13.11	ppb
Arsenic	75-2	0.07	0.03	0.06	0.05	41.42	ppb
Barium	135-1	0.03	0.03	0.12	0.06	79.50	ppb
Barium	137-1	0.00	0.03	-0.01	0.01	282.61	ppb
Beryllium	9-1	0.16	0.19	0.17	0.17	8.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	3.70	3.56	3.74	5.17	ppb
Boron	11-1	3.85	3.72	4.38	3.98	8.78	ppb
Cadmium	111-1	-0.18	-0.13	-0.32	-0.21		ppb
Cadmium	106-1	-2.42	-1.81	-4.08	-2.77		ppb
Cadmium	108-1	-0.10	-0.03	0.18	0.02	724.93	ppb
Calcium	43-1	4.24	3.53	2.81	3.53	20.33	ppb
Calcium	44-1	48.67	60.15	63.54	57.45	13.57	ppb
Chromium	52-2	0.03	0.05	0.04	0.04	25.88	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	1131.18	ppb
Copper	63-2	-0.04	0.02	-0.06	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.40	3.38	2.96	3.25	7.64	ppb
Iron	57-2	2.56	2.73	3.78	3.03	21.83	ppb
Lead	206-1	0.11	0.07	0.10	0.09	19.80	ppb
Lead	207-1	0.08	0.08	0.12	0.09	22.10	ppb
Lead	208-1	0.10	0.09	0.09	0.09	8.24	ppb
Lithium	6-1						%
Magnesium	24-2	-16.95	-15.04	-16.06	-16.02		ppb
Manganese	55-2	0.01	-0.02	0.03	0.01	298.78	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 11:54:54 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.24	0.21	0.24	12.38	ppb
Molybdenum	95-1	0.27	0.22	0.20	0.23	16.13	ppb
Molybdenum	96-1	0.27	0.16	0.19	0.21	25.72	ppb
Molybdenum	97-1	0.32	0.33	0.27	0.31	9.11	ppb
Molybdenum	98-1	0.24	0.28	0.19	0.24	20.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.08	-0.12	-0.11		ppb
Phosphorus	31-2	9.47	-38.93	-2.55	-10.67		ppb
Potassium	39-2	50.18	37.26	22.33	36.59	38.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	78-2	0.28	-0.66	-0.14	-0.17		ppb
Selenium	82-1	0.15	-1.80	0.13	-0.51		ppb
Silicon	28-1	349.21	329.10	348.18	342.16	3.31	ppb
Silver	109-1	0.01	0.02	0.01	0.01	37.12	ppb
Silver	107-1	0.01	0.00	0.00	0.01	102.70	ppb
Sodium	23-2	39.03	37.58	36.30	37.64	3.63	ppb
Strontium	86-1	0.03	-0.01	0.00	0.01	301.55	ppb
Strontium	88-1	0.02	0.01	0.00	0.01	89.91	ppb
Sulfur	34-1	116.12	176.03	155.28	149.14	20.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.01	0.02	41.20	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.37	ppb
Tin	118-1	0.24	0.26	0.28	0.26	7.92	ppb
Titanium	47-1	0.09	0.09	0.22	0.13	54.69	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	12.66	ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.41	-0.08	0.25	0.19	127.65	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	6.08	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:54:54	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.05	0.08	29.00	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:58:26	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89612.97	90893.51	89933.35	90146.61	0.74	ppb
Antimony	121-1	1.41	1.45	1.50	1.46	3.13	ppb
Arsenic	75-2	0.31	0.27	0.48	0.35	32.96	ppb
Barium	135-1	1.30	1.50	1.54	1.45	9.08	ppb
Barium	137-1	1.53	1.44	1.68	1.55	7.81	ppb
Beryllium	9-1	0.37	0.41	0.31	0.36	13.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.76	4.71	4.10	4.52	8.12	ppb
Boron	11-1	4.26	4.12	3.99	4.12	3.17	ppb
Cadmium	111-1	0.58	0.48	0.49	0.52	10.92	ppb
Cadmium	106-1	-3.22	-3.93	-1.94	-3.03		ppb
Cadmium	108-1	20.36	19.57	21.08	20.34	3.72	ppb
Calcium	43-1	90322.62	89909.30	92394.31	90875.41	1.47	ppb
Calcium	44-1	91400.74	91761.07	93515.30	92225.70	1.23	ppb
Chromium	52-2	19.60	19.62	20.01	19.74	1.17	ppb
Cobalt	59-2	1.14	1.04	1.11	1.10	4.37	ppb
Copper	63-2	7.88	7.77	7.65	7.77	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98031.72	98714.87	98211.16	98319.25	0.36	ppb
Iron	57-2	96793.53	97679.02	97246.09	97239.55	0.46	ppb
Lead	206-1	4.92	4.91	4.98	4.94	0.78	ppb
Lead	207-1	4.36	4.24	4.29	4.30	1.37	ppb
Lead	208-1	4.48	4.47	4.52	4.49	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	96298.39	96685.89	96542.92	96509.07	0.20	ppb
Manganese	55-2	7.74	7.10	7.27	7.37	4.53	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 11:58:26 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1278.36	1273.44	1292.22	1281.34	0.76	ppb
Molybdenum	95-1	1853.95	1855.06	1884.63	1864.55	0.93	ppb
Molybdenum	96-1	1792.42	1787.03	1832.99	1804.15	1.39	ppb
Molybdenum	97-1	1874.55	1866.79	1911.34	1884.23	1.26	ppb
Molybdenum	98-1	1837.81	1842.96	1870.70	1850.49	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.40	5.20	4.96	5.19	4.28	ppb
Phosphorus	31-2	96283.35	96570.36	96156.51	96336.74	0.22	ppb
Potassium	39-2	95302.17	96370.69	96069.84	95914.23	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	78-2	0.94	-0.96	-0.33	-0.11		ppb
Selenium	82-1	-0.12	-0.57	-0.05	-0.25		ppb
Silicon	28-1	354.78	415.34	576.21	448.78	25.50	ppb
Silver	109-1	0.09	0.09	0.11	0.10	12.00	ppb
Silver	107-1	0.11	0.08	0.10	0.09	12.28	ppb
Sodium	23-2	97346.94	97668.89	97681.36	97565.73	0.19	ppb
Strontium	86-1	32.91	32.38	34.01	33.10	2.51	ppb
Strontium	88-1	32.35	32.62	33.16	32.71	1.26	ppb
Sulfur	34-1	94875.00	94552.25	96788.08	95405.11	1.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.12	0.09	0.10	15.62	ppb
Thallium	205-1	0.11	0.12	0.12	0.12	1.82	ppb
Tin	118-1	0.28	0.21	0.19	0.23	20.67	ppb
Titanium	47-1	1979.40	1976.47	2022.41	1992.76	1.29	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	11.49	ppb
Vanadium	51-2	0.21	0.17	0.18	0.18	12.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.67	11.82	11.14	11.54	3.09	ppb
Zirconium	90-1	0.22	0.19	0.15	0.19	17.82	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:58:26	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.24	0.22	0.24	8.73	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:01:57	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90879.71	89675.84	90474.68	90343.41	0.68	ppb
Antimony	121-1	20.28	20.08	20.42	20.26	0.85	ppb
Arsenic	75-2	19.51	19.08	18.96	19.19	1.52	ppb
Barium	135-1	21.10	21.70	21.13	21.31	1.60	ppb
Barium	137-1	21.59	21.75	20.62	21.32	2.87	ppb
Beryllium	9-1	20.29	19.95	20.32	20.19	1.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	59.25	61.70	61.92	60.96	2.44	ppb
Boron	11-1	62.52	61.93	62.57	62.34	0.56	ppb
Cadmium	111-1	19.93	19.67	19.16	19.59	1.99	ppb
Cadmium	106-1	23.75	25.31	20.32	23.13	11.04	ppb
Cadmium	108-1	41.98	41.56	44.30	42.61	3.47	ppb
Calcium	43-1	92033.99	91562.18	91378.70	91658.29	0.37	ppb
Calcium	44-1	93067.33	92948.49	93280.66	93098.83	0.18	ppb
Chromium	52-2	39.04	39.06	38.83	38.98	0.33	ppb
Cobalt	59-2	21.22	20.47	20.96	20.88	1.82	ppb
Copper	63-2	28.32	27.14	28.01	27.82	2.20	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99276.22	96972.57	98630.89	98293.23	1.21	ppb
Iron	57-2	98409.35	96524.01	97541.80	97491.72	0.97	ppb
Lead	206-1	25.72	25.44	25.49	25.55	0.59	ppb
Lead	207-1	23.43	23.26	22.85	23.18	1.29	ppb
Lead	208-1	23.86	23.58	23.63	23.69	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	97501.91	95608.57	96984.12	96698.20	1.01	ppb
Manganese	55-2	27.08	26.48	27.51	27.02	1.91	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:01:57	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1419.25	1412.12	1415.01	1415.46	0.25	ppb
Molybdenum	95-1	1947.24	1927.88	1949.83	1941.65	0.62	ppb
Molybdenum	96-1	1894.69	1886.06	1885.23	1888.66	0.28	ppb
Molybdenum	97-1	1959.59	1955.13	1957.78	1957.50	0.11	ppb
Molybdenum	98-1	1931.53	1923.48	1921.82	1925.61	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.93	24.15	24.34	24.47	1.65	ppb
Phosphorus	31-2	97109.09	96419.15	96540.33	96689.52	0.38	ppb
Potassium	39-2	97616.01	95576.68	96267.63	96486.77	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.81	4.93	12.32	12.36	60.21	ppb
Selenium	78-2	23.80	22.77	17.28	21.28	16.47	ppb
Selenium	82-1	17.76	18.94	20.32	19.01	6.73	ppb
Silicon	28-1	690.78	568.33	691.88	650.33	10.92	ppb
Silver	109-1	18.70	18.40	18.58	18.56	0.81	ppb
Silver	107-1	18.80	18.42	18.68	18.64	1.03	ppb
Sodium	23-2	99244.49	96970.47	98567.08	98260.68	1.19	ppb
Strontium	86-1	87.11	87.18	87.40	87.23	0.17	ppb
Strontium	88-1	87.43	86.70	86.41	86.85	0.60	ppb
Sulfur	34-1	96979.95	96543.04	95079.61	96200.87	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.37	20.26	20.55	20.39	0.74	ppb
Thallium	205-1	20.20	19.95	19.73	19.96	1.19	ppb
Tin	118-1	54.20	53.64	53.58	53.81	0.64	ppb
Titanium	47-1	2073.49	2060.15	2054.67	2062.77	0.47	ppb
Uranium	238-1	54.68	53.94	53.86	54.16	0.84	ppb
Vanadium	51-2	20.03	19.58	19.65	19.75	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.38	31.68	30.30	31.46	3.37	ppb
Zirconium	90-1	54.25	54.07	54.13	54.15	0.17	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:01:57	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.23	54.68	54.23	54.38	0.48	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:16:14	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48311.25	48596.93	49356.55	48754.91	1.11	ppb
Antimony	121-1	487.42	488.53	482.98	486.31	0.60	ppb
Arsenic	75-2	490.22	502.78	501.16	498.05	1.37	ppb
Barium	135-1	2512.75	2516.08	2450.98	2493.27	1.47	ppb
Barium	137-1	2496.72	2494.03	2449.21	2479.98	1.08	ppb
Beryllium	9-1	498.87	501.06	495.90	498.61	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	486.07	497.37	505.56	496.33	1.97	ppb
Boron	11-1	491.93	499.29	497.68	496.30	0.78	ppb
Cadmium	111-1	484.01	483.20	476.02	481.08	0.91	ppb
Cadmium	106-1	493.56	493.73	483.50	490.26	1.19	ppb
Cadmium	108-1	493.01	480.96	491.81	488.60	1.36	ppb
Calcium	43-1	237042.83	240577.68	238137.54	238586.02	0.76	ppb
Calcium	44-1	239241.24	241656.30	239469.70	240122.41	0.56	ppb
Chromium	52-2	496.88	500.78	507.35	501.67	1.06	ppb
Cobalt	59-2	484.25	482.13	492.90	486.43	1.17	ppb
Copper	63-2	943.53	948.75	962.05	951.44	1.00	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	119779.81	120975.93	122765.60	121173.78	1.24	ppb
Iron	57-2	119102.51	119646.84	121699.73	120149.69	1.14	ppb
Lead	206-1	504.34	502.37	498.54	501.75	0.59	ppb
Lead	207-1	501.91	499.29	497.20	499.47	0.47	ppb
Lead	208-1	495.57	493.47	488.11	492.38	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	248779.07	250110.83	254370.76	251086.89	1.16	ppb
Manganese	55-2	972.44	980.63	1001.38	984.82	1.51	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:16:14	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2470.55	2480.25	2459.07	2469.96	0.43	ppb
Molybdenum	95-1	2460.22	2468.25	2438.74	2455.74	0.62	ppb
Molybdenum	96-1	2470.14	2482.44	2444.96	2465.85	0.77	ppb
Molybdenum	97-1	2475.08	2474.92	2445.07	2465.02	0.70	ppb
Molybdenum	98-1	2506.11	2513.89	2484.73	2501.58	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.63	481.51	489.14	484.76	0.81	ppb
Phosphorus	31-2	9924.77	10077.24	10215.20	10072.41	1.44	ppb
Potassium	39-2	122931.23	123909.91	126185.71	124342.29	1.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	487.07	505.68	517.43	503.39	3.04	ppb
Selenium	78-2	499.70	483.99	499.77	494.49	1.84	ppb
Selenium	82-1	480.40	480.07	483.06	481.17	0.34	ppb
Silicon	28-1	789.97	968.99	873.06	877.34	10.21	ppb
Silver	109-1	482.38	483.75	477.60	481.24	0.67	ppb
Silver	107-1	480.07	483.24	473.60	478.97	1.03	ppb
Sodium	23-2	246353.97	247623.10	252211.00	248729.36	1.24	ppb
Strontium	86-1	513.77	517.02	507.65	512.81	0.93	ppb
Strontium	88-1	513.02	513.36	504.72	510.36	0.96	ppb
Sulfur	34-1	9928.09	10613.75	10054.34	10198.73	3.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.25	500.99	501.14	502.13	0.37	ppb
Thallium	205-1	499.78	498.83	495.98	498.20	0.40	ppb
Tin	118-1	495.45	493.31	488.64	492.47	0.71	ppb
Titanium	47-1	2485.14	2503.88	2469.18	2486.07	0.70	ppb
Uranium	238-1	510.37	515.12	510.45	511.98	0.53	ppb
Vanadium	51-2	488.46	497.31	505.62	497.13	1.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	931.11	936.45	951.57	939.71	1.13	ppb
Zirconium	90-1	498.64	495.63	491.07	495.11	0.77	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:16:14	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.09	496.09	488.51	496.56	1.67	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:22:09	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	1.31	0.28	0.68	82.25	ppb
Antimony	121-1	0.74	0.71	0.78	0.74	4.29	ppb
Arsenic	75-2	0.08	0.06	0.05	0.06	17.29	ppb
Barium	135-1	0.00	0.03	0.01	0.01	116.25	ppb
Barium	137-1	0.05	0.04	0.02	0.04	36.29	ppb
Beryllium	9-1	0.25	0.29	0.29	0.28	7.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.10	5.09	4.78	5.32	12.92	ppb
Boron	11-1	5.12	4.21	4.33	4.55	10.86	ppb
Cadmium	111-1	-0.18	-0.12	-0.21	-0.17		ppb
Cadmium	106-1	-2.29	-1.64	-2.88	-2.27		ppb
Cadmium	108-1	0.11	0.03	-0.10	0.01	722.89	ppb
Calcium	43-1	11.85	4.28	9.59	8.57	45.35	ppb
Calcium	44-1	107.53	59.32	62.98	76.61	35.03	ppb
Chromium	52-2	0.04	0.01	0.02	0.02	59.26	ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00	1266.02	ppb
Copper	63-2	-0.01	-0.05	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.02	6.56	5.40	5.99	9.66	ppb
Iron	57-2	9.66	5.61	5.22	6.83	35.95	ppb
Lead	206-1	0.20	0.14	0.14	0.16	21.35	ppb
Lead	207-1	0.13	0.13	0.12	0.13	7.35	ppb
Lead	208-1	0.17	0.14	0.13	0.15	12.60	ppb
Lithium	6-1						%
Magnesium	24-2	-15.24	-14.88	-14.12	-14.74		ppb
Manganese	55-2	0.02	0.00	-0.02	0.00	2670.32	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:22:09	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.50	0.41	0.41	22.10	ppb
Molybdenum	95-1	0.49	0.41	0.41	0.44	11.52	ppb
Molybdenum	96-1	0.51	0.37	0.34	0.41	22.60	ppb
Molybdenum	97-1	0.47	0.43	0.34	0.41	16.86	ppb
Molybdenum	98-1	0.44	0.35	0.42	0.41	11.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.04	-0.05	-0.02		ppb
Phosphorus	31-2	-26.92	25.97	11.93	3.66	748.85	ppb
Potassium	39-2	88.86	97.68	79.01	88.52	10.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	78-2	-1.08	-0.15	0.51	-0.24		ppb
Selenium	82-1	-0.39	-0.30	-0.80	-0.50		ppb
Silicon	28-1	913.07	445.03	428.51	595.54	46.20	ppb
Silver	109-1	0.04	0.02	0.02	0.03	43.63	ppb
Silver	107-1	0.02	0.00	0.02	0.01	62.58	ppb
Sodium	23-2	82.62	83.23	73.32	79.72	6.97	ppb
Strontium	86-1	0.11	0.01	0.00	0.04	169.30	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	53.99	ppb
Sulfur	34-1	1361.25	202.86	-199.40	454.90	178.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.08	0.06	0.06	18.73	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	17.56	ppb
Tin	118-1	0.16	0.19	0.15	0.17	11.14	ppb
Titanium	47-1	0.12	0.16	0.14	0.14	13.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.29	ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.34	0.53	-0.12	0.25	131.66	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	3.98	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:22:09	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.11	0.08	0.07	81.47	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:25:41	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.15	15.65	18.25	16.35	10.17	ppb
Antimony	121-1	2.15	2.10	2.15	2.13	1.26	ppb
Arsenic	75-2	0.97	1.04	0.92	0.97	6.12	ppb
Barium	135-1	8.91	9.33	8.79	9.01	3.12	ppb
Barium	137-1	8.71	8.78	9.16	8.88	2.71	ppb
Beryllium	9-1	1.00	1.10	0.99	1.03	5.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.58	24.80	24.31	23.90	4.89	ppb
Boron	11-1	22.63	25.20	25.27	24.37	6.18	ppb
Cadmium	111-1	0.89	0.81	0.87	0.86	4.65	ppb
Cadmium	106-1	-1.00	-2.19	-0.05	-1.08		ppb
Cadmium	108-1	1.01	0.81	0.68	0.83	19.77	ppb
Calcium	43-1	437.71	383.30	418.81	413.27	6.69	ppb
Calcium	44-1	471.92	478.07	466.32	472.10	1.24	ppb
Chromium	52-2	2.03	1.87	1.80	1.90	6.22	ppb
Cobalt	59-2	0.96	0.98	0.89	0.94	5.07	ppb
Copper	63-2	1.76	1.99	1.70	1.82	8.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51.29	52.14	50.86	51.43	1.27	ppb
Iron	57-2	46.53	48.23	53.57	49.44	7.44	ppb
Lead	206-1	1.00	1.12	1.03	1.05	5.99	ppb
Lead	207-1	1.03	1.08	1.00	1.04	3.83	ppb
Lead	208-1	1.00	1.03	0.99	1.01	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	431.09	424.65	414.70	423.48	1.95	ppb
Manganese	55-2	0.93	0.95	0.82	0.90	7.91	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:25:41	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.76	4.76	4.37	4.63	4.93	ppb
Molybdenum	95-1	4.43	4.42	4.36	4.40	0.94	ppb
Molybdenum	96-1	4.64	4.67	4.52	4.61	1.70	ppb
Molybdenum	97-1	4.21	4.46	4.49	4.39	3.51	ppb
Molybdenum	98-1	4.45	4.65	4.32	4.48	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	1.03	1.03	1.00	4.98	ppb
Phosphorus	31-2	-3.44	7.76	6.42	3.58	170.83	ppb
Potassium	39-2	498.70	518.29	508.07	508.35	1.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.10	1.12	9.68	3.97	124.78	ppb
Selenium	78-2	4.84	4.08	2.31	3.74	34.62	ppb
Selenium	82-1	4.32	4.00	5.25	4.52	14.33	ppb
Silicon	28-1	464.23	454.15	505.14	474.51	5.69	ppb
Silver	109-1	0.90	0.97	0.96	0.94	3.81	ppb
Silver	107-1	0.97	0.85	1.03	0.95	9.54	ppb
Sodium	23-2	507.18	509.06	497.35	504.53	1.25	ppb
Strontium	86-1	0.88	1.04	0.89	0.94	9.64	ppb
Strontium	88-1	0.90	0.87	0.95	0.91	4.36	ppb
Sulfur	34-1	45.75	134.56	109.18	96.50	47.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.95	0.89	0.95	0.93	3.84	ppb
Thallium	205-1	0.89	0.92	0.92	0.91	2.24	ppb
Tin	118-1	4.40	4.39	4.53	4.44	1.76	ppb
Titanium	47-1	4.82	4.59	4.64	4.69	2.61	ppb
Uranium	238-1	0.80	0.83	0.79	0.81	2.46	ppb
Vanadium	51-2	4.45	4.31	4.39	4.38	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.51	2.57	1.52	2.20	26.81	ppb
Zirconium	90-1	1.04	0.88	0.96	0.96	8.62	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:25:41	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.07	1.04	0.85	0.99	12.24	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : PB104608BL Instrumnet Name : P7
 Client Sample ID : PB104608BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 12:29:12 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	0.85	0.04	0.31	153.60	ppb
Antimony	121-1	0.21	0.20	0.22	0.21	5.59	ppb
Arsenic	75-2	0.07	-0.01	0.02	0.03	163.35	ppb
Barium	135-1	0.07	-0.04	0.02	0.02	352.36	ppb
Barium	137-1	0.02	0.02	0.01	0.02	33.64	ppb
Beryllium	9-1	0.15	0.14	0.17	0.16	10.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.75	2.64	2.82	2.73	3.37	ppb
Boron	11-1	2.55	3.06	2.94	2.85	9.41	ppb
Cadmium	111-1	-0.07	-0.07	-0.17	-0.10		ppb
Cadmium	106-1	-0.89	-1.03	-2.37	-1.43		ppb
Cadmium	108-1	0.03	0.04	-0.03	0.01	311.84	ppb
Calcium	43-1	1.51	0.39	2.15	1.35	66.07	ppb
Calcium	44-1	42.99	87.01	27.97	52.66	58.27	ppb
Chromium	52-2	-0.03	-0.01	0.02	-0.01		ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00		ppb
Copper	63-2	-0.13	-0.09	-0.11	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.91	4.18	4.17	4.08	3.76	ppb
Iron	57-2	0.42	3.40	0.92	1.58	100.75	ppb
Lead	206-1	0.09	0.09	0.08	0.09	8.62	ppb
Lead	207-1	0.07	0.11	0.07	0.09	26.86	ppb
Lead	208-1	0.08	0.11	0.07	0.09	24.01	ppb
Lithium	6-1						%
Magnesium	24-2	-15.70	-15.51	-16.06	-15.76		ppb
Manganese	55-2	-0.01	0.03	-0.01	0.01	418.86	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104608BL	Instrumnet Name :	P7
Client Sample ID :	PB104608BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:29:12	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.10	0.18	0.12	52.21	ppb
Molybdenum	95-1	0.14	0.17	0.13	0.15	14.83	ppb
Molybdenum	96-1	0.11	0.15	0.17	0.14	19.34	ppb
Molybdenum	97-1	0.11	0.13	0.17	0.14	21.99	ppb
Molybdenum	98-1	0.13	0.16	0.14	0.15	11.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.10	-0.01	-0.06		ppb
Phosphorus	31-2	-14.76	-13.56	5.12	-7.73		ppb
Potassium	39-2	55.97	46.41	51.41	51.27	9.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	78-2	0.87	0.03	-0.24	0.22	265.95	ppb
Selenium	82-1	-0.61	-0.63	0.10	-0.38		ppb
Silicon	28-1	475.92	856.56	397.53	576.67	42.58	ppb
Silver	109-1	0.01	0.02	0.01	0.01	68.14	ppb
Silver	107-1	0.00	0.01	0.02	0.01	116.73	ppb
Sodium	23-2	49.23	51.66	49.13	50.01	2.87	ppb
Strontium	86-1	0.08	-0.01	0.07	0.05	99.76	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	158.91	ppb
Sulfur	34-1	363.77	1554.56	402.06	773.46	87.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	22.01	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	14.30	ppb
Tin	118-1	0.07	0.07	0.08	0.07	4.33	ppb
Titanium	47-1	0.14	0.13	0.10	0.12	15.07	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						%
Yttrium	89-2						%
Zinc	66-2	0.71	0.03	0.29	0.34	101.05	ppb
Zirconium	90-1	0.02	0.03	0.05	0.03	39.26	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104608BL	Instrumnet Name :	P7
Client Sample ID :	PB104608BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:29:12	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.09	0.05	59.47	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104608BS	Instrumnet Name :	P7
Client Sample ID :	PB104608BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:32:44	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9628.30	9476.41	9546.77	9550.49	0.80	ppb
Antimony	121-1	501.91	504.57	503.12	503.20	0.26	ppb
Arsenic	75-2	506.02	494.33	504.57	501.64	1.27	ppb
Barium	135-1	2533.94	2561.06	2555.78	2550.26	0.56	ppb
Barium	137-1	2528.34	2532.65	2533.13	2531.37	0.10	ppb
Beryllium	9-1	495.68	497.43	495.61	496.24	0.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	472.22	488.30	495.94	485.49	2.49	ppb
Boron	11-1	480.75	496.67	502.25	493.22	2.26	ppb
Cadmium	111-1	508.95	513.69	513.80	512.14	0.54	ppb
Cadmium	106-1	519.75	506.23	515.35	513.78	1.34	ppb
Cadmium	108-1	521.57	506.39	521.10	516.35	1.67	ppb
Calcium	43-1	46629.16	47678.89	47212.27	47173.44	1.11	ppb
Calcium	44-1	47930.12	48118.01	48105.34	48051.15	0.22	ppb
Chromium	52-2	495.13	492.96	499.84	495.98	0.71	ppb
Cobalt	59-2	500.08	491.05	499.11	496.75	1.00	ppb
Copper	63-2	999.93	990.33	999.06	996.44	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25377.44	24954.73	25355.64	25229.27	0.94	ppb
Iron	57-2	24974.49	24607.64	25059.76	24880.63	0.97	ppb
Lead	206-1	497.00	500.30	502.45	499.92	0.55	ppb
Lead	207-1	497.51	501.17	501.64	500.11	0.45	ppb
Lead	208-1	489.27	491.99	493.70	491.66	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	49670.95	49044.54	49860.86	49525.45	0.86	ppb
Manganese	55-2	989.42	979.52	992.74	987.23	0.70	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104608BS	Instrumnet Name :	P7
Client Sample ID :	PB104608BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:32:44	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2491.66	2484.85	2474.33	2483.62	0.35	ppb
Molybdenum	95-1	2484.76	2476.79	2467.67	2476.41	0.35	ppb
Molybdenum	96-1	2503.63	2485.48	2481.36	2490.16	0.48	ppb
Molybdenum	97-1	2505.91	2473.34	2464.64	2481.30	0.88	ppb
Molybdenum	98-1	2531.16	2521.14	2519.67	2523.99	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.32	495.71	501.82	498.28	0.64	ppb
Phosphorus	31-2	9723.10	10115.19	10127.56	9988.62	2.30	ppb
Potassium	39-2	24537.26	24409.32	24738.29	24561.62	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.03	505.91	539.83	512.59	4.80	ppb
Selenium	78-2	507.60	485.05	510.73	501.13	2.80	ppb
Selenium	82-1	494.48	508.34	498.48	500.43	1.43	ppb
Silicon	28-1	624.03	681.65	624.48	643.39	5.15	ppb
Silver	109-1	514.42	515.48	516.25	515.38	0.18	ppb
Silver	107-1	515.90	515.69	514.91	515.50	0.10	ppb
Sodium	23-2	49719.51	49413.51	50094.91	49742.64	0.69	ppb
Strontium	86-1	500.08	503.23	495.07	499.46	0.82	ppb
Strontium	88-1	500.16	501.42	500.65	500.74	0.13	ppb
Sulfur	34-1	9652.75	9780.52	9488.42	9640.56	1.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.94	499.87	499.06	499.96	0.19	ppb
Thallium	205-1	498.68	497.34	497.57	497.86	0.14	ppb
Tin	118-1	506.94	505.60	504.90	505.81	0.21	ppb
Titanium	47-1	2499.46	2504.40	2498.40	2500.75	0.13	ppb
Uranium	238-1	494.26	495.49	497.10	495.62	0.29	ppb
Vanadium	51-2	495.93	492.74	497.24	495.31	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	987.70	977.20	992.34	985.75	0.79	ppb
Zirconium	90-1	499.59	498.51	496.18	498.09	0.35	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104608BS	Instrumnet Name :	P7
Client Sample ID :	PB104608BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:32:44	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.96	494.90	499.82	498.90	0.73	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:36:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39912.29	39752.04	39804.36	39822.90	0.21	ppb
Antimony	121-1	3.92	3.60	3.35	3.62	7.96	ppb
Arsenic	75-2	42.29	42.95	42.22	42.49	0.94	ppb
Barium	135-1	446.32	445.74	445.60	445.88	0.09	ppb
Barium	137-1	444.30	445.12	447.13	445.52	0.33	ppb
Beryllium	9-1	2.55	2.34	2.51	2.46	4.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.23	50.94	45.34	48.50	5.92	ppb
Boron	11-1	53.49	52.41	51.85	52.58	1.59	ppb
Cadmium	111-1	2.97	2.88	2.86	2.91	2.07	ppb
Cadmium	106-1	10.04	8.73	9.64	9.47	7.09	ppb
Cadmium	108-1	4.58	3.79	5.05	4.47	14.25	ppb
Calcium	43-1	2207038.78	2210256.83	2195230.78	2204175.46	0.36	ppb
Calcium	44-1	2196369.61	2205707.12	2189112.16	2197062.96	0.38	ppb
Chromium	52-2	211.80	211.70	213.44	212.31	0.46	ppb
Cobalt	59-2	45.84	46.43	46.40	46.22	0.71	ppb
Copper	63-2	247.51	249.58	249.45	248.85	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	105678.48	105618.84	105566.37	105621.23	0.05	ppb
Iron	57-2	105330.55	105605.62	105079.84	105338.67	0.25	ppb
Lead	206-1	128.04	129.10	127.81	128.32	0.54	ppb
Lead	207-1	118.36	117.51	116.79	117.55	0.67	ppb
Lead	208-1	119.80	119.90	119.46	119.72	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	23777.94	23663.91	23790.40	23744.08	0.29	ppb
Manganese	55-2	3370.06	3348.37	3351.01	3356.48	0.35	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:36:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.76	23.76	23.45	23.66	0.76	ppb
Molybdenum	95-1	5.12	4.69	4.88	4.89	4.43	ppb
Molybdenum	96-1	7.33	6.87	7.27	7.15	3.48	ppb
Molybdenum	97-1	4.81	4.76	4.98	4.85	2.36	ppb
Molybdenum	98-1	4.90	4.67	4.66	4.74	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	80.15	78.81	79.68	79.55	0.86	ppb
Phosphorus	31-2	6611.33	6423.70	6658.68	6564.57	1.89	ppb
Potassium	39-2	4285.69	4262.65	4282.05	4276.80	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.89	19.98	27.99	21.62	26.51	ppb
Selenium	78-2	10.37	5.62	6.17	7.39	35.18	ppb
Selenium	82-1	3.80	3.13	3.24	3.39	10.58	ppb
Silicon	28-1	3168.72	3224.28	3125.95	3172.98	1.55	ppb
Silver	109-1	0.61	0.58	0.54	0.58	5.93	ppb
Silver	107-1	0.66	0.64	0.64	0.64	1.87	ppb
Sodium	23-2	1028.33	1021.25	1021.22	1023.60	0.40	ppb
Strontium	86-1	604.35	601.54	599.78	601.89	0.38	ppb
Strontium	88-1	609.73	612.75	613.06	611.85	0.30	ppb
Sulfur	34-1	6147.54	5754.45	5382.99	5761.66	6.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.55	0.56	0.53	0.55	2.71	ppb
Thallium	205-1	0.57	0.56	0.55	0.56	2.32	ppb
Tin	118-1	3.48	3.50	3.46	3.48	0.57	ppb
Titanium	47-1	591.02	589.24	581.31	587.19	0.88	ppb
Uranium	238-1	5.49	5.41	5.58	5.49	1.55	ppb
Vanadium	51-2	300.85	299.61	299.89	300.12	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	801.70	795.24	788.46	795.13	0.83	ppb
Zirconium	90-1	13.08	12.94	13.14	13.05	0.79	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:36:16	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.44	13.59	13.67	13.56	0.85	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DUP	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:39:50	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39745.62	39935.28	39825.24	39835.38	0.24	ppb
Antimony	121-1	2.19	2.10	2.13	2.14	2.33	ppb
Arsenic	75-2	43.51	41.79	40.83	42.04	3.24	ppb
Barium	135-1	444.97	439.02	435.70	439.90	1.07	ppb
Barium	137-1	446.33	437.70	434.59	439.54	1.38	ppb
Beryllium	9-1	2.40	2.20	2.41	2.34	5.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.02	43.54	44.89	43.82	2.20	ppb
Boron	11-1	44.94	46.68	46.93	46.18	2.35	ppb
Cadmium	111-1	3.04	2.74	2.90	2.89	5.26	ppb
Cadmium	106-1	9.21	8.93	10.04	9.39	6.18	ppb
Cadmium	108-1	4.32	3.76	4.40	4.16	8.34	ppb
Calcium	43-1	2178094.00	2194662.72	2181223.55	2184660.09	0.40	ppb
Calcium	44-1	2171063.94	2188744.26	2164678.20	2174828.80	0.57	ppb
Chromium	52-2	209.09	211.93	211.08	210.70	0.69	ppb
Cobalt	59-2	44.61	44.93	44.64	44.73	0.39	ppb
Copper	63-2	246.32	247.46	245.30	246.36	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	104050.18	104626.28	103915.63	104197.36	0.36	ppb
Iron	57-2	103378.90	104352.33	103923.00	103884.75	0.47	ppb
Lead	206-1	126.61	125.74	126.32	126.22	0.35	ppb
Lead	207-1	116.06	115.81	116.74	116.20	0.41	ppb
Lead	208-1	118.78	117.97	118.07	118.27	0.37	ppb
Lithium	6-1						%
Magnesium	24-2	23326.72	23649.59	23443.78	23473.36	0.70	ppb
Manganese	55-2	3291.59	3310.67	3292.63	3298.30	0.33	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DUP	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:39:50	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	23.49	22.92	23.33	23.25	1.27	ppb
Molybdenum	95-1	4.18	3.88	4.06	4.04	3.73	ppb
Molybdenum	96-1	6.31	6.16	6.34	6.27	1.57	ppb
Molybdenum	97-1	4.09	4.24	3.87	4.07	4.63	ppb
Molybdenum	98-1	3.92	3.82	3.87	3.87	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.64	79.72	77.22	78.53	1.60	ppb
Phosphorus	31-2	6365.81	6320.06	6260.21	6315.36	0.84	ppb
Potassium	39-2	4192.96	4253.13	4199.79	4215.29	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	30.80	18.25	25.91	24.99	25.30	ppb
Selenium	78-2	8.66	10.23	5.51	8.13	29.57	ppb
Selenium	82-1	1.58	4.34	3.16	3.03	45.62	ppb
Silicon	28-1	3143.19	3111.98	3028.12	3094.43	1.92	ppb
Silver	109-1	0.57	0.55	0.55	0.56	2.64	ppb
Silver	107-1	0.58	0.58	0.56	0.58	1.82	ppb
Sodium	23-2	996.58	985.45	988.47	990.17	0.58	ppb
Strontium	86-1	604.71	597.41	591.87	598.00	1.08	ppb
Strontium	88-1	611.68	607.41	606.51	608.53	0.45	ppb
Sulfur	34-1	5192.43	5416.94	5183.92	5264.43	2.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.52	0.55	0.56	0.54	4.15	ppb
Thallium	205-1	0.51	0.55	0.55	0.54	4.00	ppb
Tin	118-1	2.85	2.98	2.96	2.93	2.28	ppb
Titanium	47-1	588.67	588.85	582.39	586.64	0.63	ppb
Uranium	238-1	5.77	5.69	5.77	5.74	0.84	ppb
Vanadium	51-2	300.19	301.65	300.15	300.66	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	752.07	760.86	751.50	754.81	0.70	ppb
Zirconium	90-1	13.04	13.12	13.07	13.08	0.30	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DUP	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:39:50	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.19	13.45	13.23	13.29	1.06	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LX5	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-30 12:43:24	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8106.09	8155.56	8019.78	8093.81	0.85	ppb
Antimony	121-1	0.54	0.54	0.57	0.55	3.10	ppb
Arsenic	75-2	9.23	9.18	8.35	8.92	5.50	ppb
Barium	135-1	85.87	85.29	86.47	85.88	0.69	ppb
Barium	137-1	85.11	84.38	85.46	84.98	0.65	ppb
Beryllium	9-1	0.58	0.56	0.70	0.61	11.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.05	10.75	10.90	10.90	1.34	ppb
Boron	11-1	11.27	10.78	10.54	10.86	3.42	ppb
Cadmium	111-1	0.40	0.67	0.47	0.51	27.86	ppb
Cadmium	106-1	-0.60	2.93	0.36	0.90	203.03	ppb
Cadmium	108-1	0.88	0.30	0.56	0.58	50.60	ppb
Calcium	43-1	444917.23	443213.60	447358.22	445163.02	0.47	ppb
Calcium	44-1	444381.11	440566.08	448021.70	444322.96	0.84	ppb
Chromium	52-2	43.11	43.82	42.53	43.15	1.49	ppb
Cobalt	59-2	9.64	9.74	9.76	9.71	0.66	ppb
Copper	63-2	54.82	53.86	53.77	54.15	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22077.95	22379.21	22044.99	22167.39	0.83	ppb
Iron	57-2	22022.90	22147.05	21893.89	22021.28	0.57	ppb
Lead	206-1	23.99	23.56	23.97	23.84	1.02	ppb
Lead	207-1	22.10	21.87	21.99	21.99	0.53	ppb
Lead	208-1	22.32	22.09	22.29	22.23	0.57	ppb
Lithium	6-1						%
Magnesium	24-2	4824.88	4871.96	4767.45	4821.43	1.09	ppb
Manganese	55-2	693.06	697.76	688.36	693.06	0.68	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LX5	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-30 12:43:24	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.30	4.59	4.89	4.93	7.24	ppb
Molybdenum	95-1	1.04	1.07	0.99	1.03	3.73	ppb
Molybdenum	96-1	1.53	1.60	1.51	1.55	3.18	ppb
Molybdenum	97-1	1.17	1.04	0.80	1.01	18.67	ppb
Molybdenum	98-1	1.07	1.01	0.99	1.02	3.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.15	17.19	16.09	16.81	3.72	ppb
Phosphorus	31-2	1215.81	1304.68	1275.30	1265.26	3.58	ppb
Potassium	39-2	891.94	916.33	887.17	898.48	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.21	2.80	4.42	4.47	38.07	ppb
Selenium	78-2	-0.80	2.01	1.66	0.95	160.56	ppb
Selenium	82-1	0.30	0.63	1.47	0.80	75.47	ppb
Silicon	28-1	877.44	785.46	851.32	838.07	5.66	ppb
Silver	109-1	0.12	0.14	0.08	0.12	26.04	ppb
Silver	107-1	0.14	0.13	0.13	0.13	4.94	ppb
Sodium	23-2	232.54	234.46	228.73	231.91	1.26	ppb
Strontium	86-1	129.68	127.93	129.68	129.10	0.78	ppb
Strontium	88-1	128.67	128.56	129.22	128.81	0.27	ppb
Sulfur	34-1	1345.26	696.37	1142.21	1061.28	31.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.10	0.11	12.50	ppb
Thallium	205-1	0.10	0.09	0.10	0.10	6.15	ppb
Tin	118-1	0.60	0.69	0.61	0.63	7.51	ppb
Titanium	47-1	119.13	116.85	120.03	118.67	1.38	ppb
Uranium	238-1	0.99	0.94	1.00	0.98	2.87	ppb
Vanadium	51-2	61.06	62.64	60.75	61.48	1.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	177.00	180.76	177.18	178.32	1.19	ppb
Zirconium	90-1	2.74	2.69	2.76	2.73	1.33	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LX5	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-30 12:43:24	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.07	2.88	2.83	2.92	4.26	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-02	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:46:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47765.03	47599.07	47417.04	47593.71	0.37	ppb
Antimony	121-1	470.98	468.49	467.19	468.89	0.41	ppb
Arsenic	75-2	461.78	465.66	466.92	464.79	0.58	ppb
Barium	135-1	2801.01	2788.34	2778.78	2789.37	0.40	ppb
Barium	137-1	2810.37	2772.68	2759.05	2780.70	0.96	ppb
Beryllium	9-1	481.44	479.60	477.18	479.41	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	485.68	487.21	497.31	490.07	1.29	ppb
Boron	11-1	496.91	502.90	508.62	502.81	1.17	ppb
Cadmium	111-1	461.65	452.58	449.77	454.67	1.37	ppb
Cadmium	106-1	478.40	461.55	470.45	470.13	1.79	ppb
Cadmium	108-1	471.87	466.12	453.80	463.93	1.99	ppb
Calcium	43-1	2151318.91	2156721.89	2152854.34	2153631.71	0.13	ppb
Calcium	44-1	2141675.78	2142446.70	2143112.86	2142411.78	0.03	ppb
Chromium	52-2	671.93	666.82	666.09	668.28	0.48	ppb
Cobalt	59-2	487.01	487.06	490.46	488.18	0.41	ppb
Copper	63-2	1061.65	1055.10	1061.90	1059.55	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124771.05	124070.69	124974.03	124605.26	0.38	ppb
Iron	57-2	124152.01	122799.04	123546.96	123499.33	0.55	ppb
Lead	206-1	635.89	633.91	632.52	634.11	0.27	ppb
Lead	207-1	620.07	615.68	615.01	616.92	0.45	ppb
Lead	208-1	615.26	611.56	609.80	612.20	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	68754.08	68314.35	68299.20	68455.88	0.38	ppb
Manganese	55-2	4130.03	4114.33	4116.34	4120.23	0.21	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-02	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:46:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2066.95	2051.24	2051.87	2056.69	0.43	ppb
Molybdenum	95-1	2042.54	2033.01	2043.83	2039.80	0.29	ppb
Molybdenum	96-1	2055.49	2053.19	2035.06	2047.91	0.55	ppb
Molybdenum	97-1	2052.98	2050.91	2044.29	2049.39	0.22	ppb
Molybdenum	98-1	2017.66	2016.44	2005.18	2013.09	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.04	511.79	513.79	514.54	0.62	ppb
Phosphorus	31-2	6192.86	6034.82	6372.31	6200.00	2.72	ppb
Potassium	39-2	26632.80	26505.75	26289.68	26476.08	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	444.58	521.93	464.81	477.10	8.41	ppb
Selenium	78-2	427.50	444.32	430.58	434.14	2.06	ppb
Selenium	82-1	416.50	416.22	413.04	415.25	0.46	ppb
Silicon	28-1	3478.74	3587.73	3545.67	3537.38	1.55	ppb
Silver	109-1	446.93	439.06	430.15	438.71	1.91	ppb
Silver	107-1	448.02	436.25	430.41	438.23	2.05	ppb
Sodium	23-2	45976.16	45698.70	45792.68	45822.51	0.31	ppb
Strontium	86-1	993.55	989.55	985.79	989.63	0.39	ppb
Strontium	88-1	1003.97	1006.87	1005.38	1005.41	0.14	ppb
Sulfur	34-1	5094.92	4950.54	4685.47	4910.31	4.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	532.71	529.71	525.15	529.19	0.72	ppb
Thallium	205-1	528.03	523.11	525.71	525.62	0.47	ppb
Tin	118-1	469.99	463.26	462.24	465.16	0.90	ppb
Titanium	47-1	2835.11	2827.66	2857.73	2840.17	0.55	ppb
Uranium	238-1	515.37	514.32	512.93	514.21	0.24	ppb
Vanadium	51-2	754.34	757.81	756.04	756.06	0.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1514.30	1510.18	1526.05	1516.84	0.54	ppb
Zirconium	90-1	417.71	420.08	422.01	419.94	0.51	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-02	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:46:57	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	419.67	420.67	415.50	418.61	0.65	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:50:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47758.83	47309.47	47338.06	47468.79	0.53	ppb
Antimony	121-1	489.57	477.36	477.20	481.38	1.47	ppb
Arsenic	75-2	471.76	466.60	469.93	469.43	0.56	ppb
Barium	135-1	2930.89	2854.67	2859.13	2881.56	1.48	ppb
Barium	137-1	2912.29	2846.68	2838.97	2865.98	1.41	ppb
Beryllium	9-1	499.57	489.94	487.84	492.45	1.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	521.80	516.36	516.72	518.30	0.59	ppb
Boron	11-1	525.25	518.71	519.99	521.32	0.67	ppb
Cadmium	111-1	475.40	459.90	462.11	465.81	1.80	ppb
Cadmium	106-1	491.24	474.78	488.93	484.98	1.84	ppb
Cadmium	108-1	484.79	468.77	475.51	476.35	1.69	ppb
Calcium	43-1	2208422.87	2156494.12	2148126.14	2171014.38	1.50	ppb
Calcium	44-1	2210165.14	2150845.32	2133826.46	2164945.64	1.85	ppb
Chromium	52-2	682.34	678.58	669.29	676.74	0.99	ppb
Cobalt	59-2	501.87	496.11	494.36	497.45	0.79	ppb
Copper	63-2	1093.22	1079.43	1072.90	1081.85	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125668.38	124522.86	123870.07	124687.10	0.73	ppb
Iron	57-2	124715.00	123663.75	122842.44	123740.39	0.76	ppb
Lead	206-1	660.26	645.34	645.68	650.43	1.31	ppb
Lead	207-1	644.81	630.85	626.04	633.90	1.54	ppb
Lead	208-1	640.79	626.21	622.82	629.94	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	70054.47	69619.25	69087.90	69587.21	0.70	ppb
Manganese	55-2	4169.12	4131.69	4107.68	4136.16	0.75	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:50:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2174.11	2124.41	2115.87	2138.13	1.47	ppb
Molybdenum	95-1	2159.37	2104.12	2099.25	2120.92	1.57	ppb
Molybdenum	96-1	2164.01	2111.36	2100.17	2125.18	1.60	ppb
Molybdenum	97-1	2159.90	2121.04	2108.42	2129.79	1.26	ppb
Molybdenum	98-1	2195.89	2164.61	2159.44	2173.31	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	525.43	525.32	519.77	523.51	0.62	ppb
Phosphorus	31-2	6063.78	6366.85	6339.87	6256.83	2.68	ppb
Potassium	39-2	27389.55	27158.45	26905.20	27151.07	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	528.95	472.80	450.90	484.22	8.31	ppb
Selenium	78-2	435.82	462.13	418.25	438.73	5.03	ppb
Selenium	82-1	434.45	421.28	421.97	425.90	1.74	ppb
Silicon	28-1	3767.28	3442.76	3457.59	3555.87	5.15	ppb
Silver	109-1	446.80	434.43	428.74	436.65	2.11	ppb
Silver	107-1	447.06	429.77	426.90	434.57	2.51	ppb
Sodium	23-2	47042.27	46723.41	46600.33	46788.67	0.49	ppb
Strontium	86-1	1027.45	999.71	994.89	1007.35	1.74	ppb
Strontium	88-1	1038.12	1014.97	1016.76	1023.28	1.26	ppb
Sulfur	34-1	5543.84	4484.37	4428.83	4819.01	13.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	555.28	545.21	537.78	546.09	1.61	ppb
Thallium	205-1	547.96	536.32	533.56	539.28	1.42	ppb
Tin	118-1	491.53	474.68	478.79	481.67	1.82	ppb
Titanium	47-1	2975.26	2899.32	2899.57	2924.72	1.50	ppb
Uranium	238-1	540.48	530.03	528.89	533.14	1.20	ppb
Vanadium	51-2	764.32	760.82	754.96	760.03	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1545.34	1544.62	1519.89	1536.62	0.94	ppb
Zirconium	90-1	438.87	428.40	428.86	432.04	1.37	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:50:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	440.39	427.77	428.31	432.16	1.65	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01A	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:54:07	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48106.03	48837.11	48731.00	48558.05	0.81	ppb
Antimony	121-1	481.50	481.41	478.88	480.60	0.31	ppb
Arsenic	75-2	469.40	477.50	476.17	474.35	0.92	ppb
Barium	135-1	2869.89	2887.92	2849.14	2868.98	0.68	ppb
Barium	137-1	2871.29	2882.65	2852.69	2868.88	0.53	ppb
Beryllium	9-1	496.83	500.56	491.69	496.36	0.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	508.97	521.66	519.01	516.55	1.30	ppb
Boron	11-1	518.18	526.87	528.84	524.63	1.08	ppb
Cadmium	111-1	467.66	469.06	465.00	467.24	0.44	ppb
Cadmium	106-1	492.00	490.35	485.32	489.22	0.71	ppb
Cadmium	108-1	466.64	487.90	466.83	473.79	2.58	ppb
Calcium	43-1	2149470.89	2164362.15	2154819.05	2156217.37	0.35	ppb
Calcium	44-1	2140458.91	2151597.10	2146809.81	2146288.60	0.26	ppb
Chromium	52-2	675.43	683.16	682.93	680.51	0.65	ppb
Cobalt	59-2	495.69	501.11	502.25	499.68	0.70	ppb
Copper	63-2	1076.49	1091.58	1090.48	1086.18	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124252.28	126113.28	125754.18	125373.25	0.79	ppb
Iron	57-2	123219.22	125227.70	124628.14	124358.35	0.83	ppb
Lead	206-1	645.52	649.39	646.41	647.11	0.31	ppb
Lead	207-1	631.85	635.49	629.83	632.39	0.45	ppb
Lead	208-1	628.11	631.61	626.76	628.83	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	69357.22	70360.34	70230.03	69982.53	0.78	ppb
Manganese	55-2	4121.76	4178.57	4146.15	4148.83	0.69	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01A	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:54:07	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2150.30	2143.45	2141.32	2145.02	0.22	ppb
Molybdenum	95-1	2134.14	2124.57	2113.30	2124.00	0.49	ppb
Molybdenum	96-1	2144.65	2130.95	2115.92	2130.51	0.67	ppb
Molybdenum	97-1	2142.66	2153.21	2129.87	2141.91	0.55	ppb
Molybdenum	98-1	2101.90	2189.85	2095.36	2129.04	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.11	526.69	527.39	525.40	0.55	ppb
Phosphorus	31-2	5992.48	6551.27	6315.01	6286.25	4.46	ppb
Potassium	39-2	27257.33	27502.90	27493.48	27417.90	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	447.35	483.80	481.43	470.86	4.33	ppb
Selenium	78-2	423.55	463.09	440.98	442.54	4.48	ppb
Selenium	82-1	429.19	436.57	424.40	430.05	1.43	ppb
Silicon	28-1	4383.83	4584.30	4352.76	4440.30	2.83	ppb
Silver	109-1	441.11	438.04	428.50	435.88	1.51	ppb
Silver	107-1	440.87	435.89	428.74	435.16	1.40	ppb
Sodium	23-2	46835.75	47448.72	47094.76	47126.41	0.65	ppb
Strontium	86-1	1009.25	1008.09	999.03	1005.46	0.56	ppb
Strontium	88-1	1025.70	1029.82	1021.12	1025.55	0.42	ppb
Sulfur	34-1	4702.71	4393.76	4618.16	4571.54	3.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	544.84	547.34	547.00	546.39	0.25	ppb
Thallium	205-1	541.29	544.68	540.12	542.03	0.44	ppb
Tin	118-1	481.90	481.24	477.70	480.28	0.47	ppb
Titanium	47-1	2942.68	2961.13	2991.53	2965.11	0.83	ppb
Uranium	238-1	525.69	534.15	531.93	530.59	0.83	ppb
Vanadium	51-2	756.26	768.12	768.98	764.45	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1534.60	1552.99	1553.35	1546.98	0.69	ppb
Zirconium	90-1	433.56	430.51	431.49	431.85	0.36	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01A	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:54:07	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	430.13	434.34	434.97	433.15	0.61	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:57:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39688.00	40073.54	39983.21	39914.92	0.51	ppb
Antimony	121-1	1.59	1.49	1.57	1.55	3.40	ppb
Arsenic	75-2	49.35	47.82	49.06	48.74	1.66	ppb
Barium	135-1	390.63	388.88	386.38	388.63	0.55	ppb
Barium	137-1	388.75	385.46	386.35	386.86	0.44	ppb
Beryllium	9-1	2.83	2.68	2.66	2.72	3.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.78	49.04	49.38	49.06	0.61	ppb
Boron	11-1	49.41	48.61	48.14	48.72	1.31	ppb
Cadmium	111-1	3.29	2.78	2.83	2.97	9.56	ppb
Cadmium	106-1	15.28	10.84	13.21	13.11	16.96	ppb
Cadmium	108-1	6.60	7.63	7.73	7.32	8.52	ppb
Calcium	43-1	1997684.92	2008070.47	1995899.32	2000551.57	0.33	ppb
Calcium	44-1	1983519.70	1991297.13	1987077.60	1987298.15	0.20	ppb
Chromium	52-2	229.05	229.27	230.49	229.60	0.34	ppb
Cobalt	59-2	38.47	38.60	38.78	38.62	0.40	ppb
Copper	63-2	241.67	241.73	243.99	242.46	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100629.10	101088.85	101348.46	101022.14	0.36	ppb
Iron	57-2	99397.85	100120.67	100301.33	99939.95	0.48	ppb
Lead	206-1	120.28	119.78	118.90	119.65	0.58	ppb
Lead	207-1	109.41	108.22	108.76	108.80	0.55	ppb
Lead	208-1	111.35	110.76	110.94	111.02	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	22928.97	23062.93	22968.78	22986.89	0.30	ppb
Manganese	55-2	2843.59	2869.24	2871.14	2861.32	0.54	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:57:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	26.82	25.62	25.77	26.07	2.52	ppb
Molybdenum	95-1	3.28	3.25	3.20	3.24	1.27	ppb
Molybdenum	96-1	6.39	5.97	5.85	6.07	4.64	ppb
Molybdenum	97-1	3.58	3.15	3.06	3.27	8.58	ppb
Molybdenum	98-1	3.34	3.12	3.21	3.22	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	78.81	80.75	79.88	79.81	1.22	ppb
Phosphorus	31-2	6750.09	6468.24	6735.73	6651.35	2.39	ppb
Potassium	39-2	4193.64	4182.54	4243.90	4206.69	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.26	17.55	14.18	15.33	12.55	ppb
Selenium	78-2	6.23	8.68	6.46	7.12	18.95	ppb
Selenium	82-1	3.79	4.41	4.96	4.39	13.32	ppb
Silicon	28-1	2723.39	2709.08	2708.67	2713.71	0.31	ppb
Silver	109-1	5.48	4.77	3.96	4.73	16.10	ppb
Silver	107-1	5.37	4.51	3.89	4.59	16.13	ppb
Sodium	23-2	978.83	986.02	985.33	983.39	0.40	ppb
Strontium	86-1	570.38	567.37	571.69	569.81	0.39	ppb
Strontium	88-1	577.91	573.69	570.90	574.17	0.61	ppb
Sulfur	34-1	5205.08	5382.26	5291.92	5293.09	1.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.77	0.83	0.69	0.76	9.18	ppb
Thallium	205-1	0.72	0.74	0.67	0.71	4.80	ppb
Tin	118-1	1.27	1.37	1.18	1.27	7.63	ppb
Titanium	47-1	464.52	468.83	465.04	466.13	0.50	ppb
Uranium	238-1	5.19	5.14	5.20	5.18	0.67	ppb
Vanadium	51-2	312.27	312.32	315.70	313.43	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	551.98	561.34	557.66	556.99	0.85	ppb
Zirconium	90-1	15.00	14.95	15.87	15.28	3.39	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:57:39	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	15.37	15.29	15.63	15.43	1.17	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:11:12	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49170.83	49687.64	49672.88	49510.45	0.59	ppb
Antimony	121-1	490.21	485.86	486.59	487.55	0.48	ppb
Arsenic	75-2	492.47	493.12	498.76	494.78	0.70	ppb
Barium	135-1	2542.71	2509.73	2489.09	2513.84	1.08	ppb
Barium	137-1	2526.31	2505.07	2493.34	2508.24	0.67	ppb
Beryllium	9-1	520.26	509.95	512.94	514.38	1.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	496.45	502.19	508.50	502.38	1.20	ppb
Boron	11-1	498.63	498.41	509.26	502.10	1.24	ppb
Cadmium	111-1	485.47	479.78	483.07	482.77	0.59	ppb
Cadmium	106-1	502.32	492.89	489.99	495.07	1.30	ppb
Cadmium	108-1	492.93	491.81	487.96	490.90	0.53	ppb
Calcium	43-1	242439.87	241207.69	242974.60	242207.39	0.37	ppb
Calcium	44-1	248076.80	245282.19	246770.76	246709.92	0.57	ppb
Chromium	52-2	495.39	498.27	497.93	497.20	0.32	ppb
Cobalt	59-2	476.88	481.65	481.87	480.13	0.59	ppb
Copper	63-2	933.97	939.73	931.82	935.17	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120273.34	121079.89	121958.45	121103.89	0.70	ppb
Iron	57-2	118483.50	119828.89	119035.64	119116.01	0.57	ppb
Lead	206-1	520.03	514.84	516.02	516.96	0.53	ppb
Lead	207-1	511.37	508.37	508.33	509.36	0.34	ppb
Lead	208-1	504.95	502.48	503.97	503.80	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	253068.65	255196.98	254537.47	254267.70	0.43	ppb
Manganese	55-2	981.26	983.07	988.48	984.27	0.38	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:11:12	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2522.02	2503.76	2519.86	2515.21	0.40	ppb
Molybdenum	95-1	2504.30	2498.70	2507.69	2503.56	0.18	ppb
Molybdenum	96-1	2523.77	2512.31	2510.48	2515.52	0.29	ppb
Molybdenum	97-1	2526.00	2504.23	2505.29	2511.84	0.49	ppb
Molybdenum	98-1	2586.44	2567.06	2567.70	2573.73	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.17	475.57	478.52	475.42	0.67	ppb
Phosphorus	31-2	9501.94	10506.98	10000.36	10003.09	5.02	ppb
Potassium	39-2	124704.66	126488.11	126523.58	125905.45	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	532.62	527.90	549.16	536.56	2.08	ppb
Selenium	78-2	504.14	506.11	514.93	508.39	1.13	ppb
Selenium	82-1	491.88	482.82	487.54	487.41	0.93	ppb
Silicon	28-1	1028.92	970.58	1007.04	1002.18	2.94	ppb
Silver	109-1	484.07	483.71	481.88	483.22	0.24	ppb
Silver	107-1	490.29	481.15	479.38	483.61	1.21	ppb
Sodium	23-2	250648.72	252547.49	252144.73	251780.31	0.40	ppb
Strontium	86-1	518.90	511.25	512.75	514.30	0.79	ppb
Strontium	88-1	520.56	515.43	515.30	517.10	0.58	ppb
Sulfur	34-1	11384.22	11113.12	10926.78	11141.37	2.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.36	515.11	518.09	516.85	0.30	ppb
Thallium	205-1	514.29	512.16	513.45	513.30	0.21	ppb
Tin	118-1	500.95	488.97	490.34	493.42	1.33	ppb
Titanium	47-1	2545.16	2513.06	2517.11	2525.11	0.69	ppb
Uranium	238-1	529.25	524.94	525.81	526.66	0.43	ppb
Vanadium	51-2	497.76	499.51	500.28	499.18	0.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	924.30	938.16	934.74	932.40	0.77	ppb
Zirconium	90-1	508.46	506.52	505.20	506.73	0.32	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:11:12	DataFile Name :	029CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.07	504.97	508.02	506.69	0.31	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:18:32	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.20	1.32	1.47	1.33	10.18	ppb
Antimony	121-1	0.46	0.43	0.46	0.45	4.22	ppb
Arsenic	75-2	0.08	0.08	0.01	0.06	78.40	ppb
Barium	135-1	0.07	0.01	0.01	0.03	115.34	ppb
Barium	137-1	0.04	0.05	0.02	0.03	40.48	ppb
Beryllium	9-1	0.34	0.37	0.33	0.35	5.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	4.42	4.58	4.57	3.12	ppb
Boron	11-1	4.08	4.40	4.66	4.38	6.62	ppb
Cadmium	111-1	-0.05	0.12	0.12	0.06	161.39	ppb
Cadmium	106-1	-1.06	1.47	1.30	0.57	248.24	ppb
Cadmium	108-1	0.10	0.04	0.10	0.08	48.18	ppb
Calcium	43-1	20.52	25.66	27.35	24.51	14.52	ppb
Calcium	44-1	20.62	22.40	29.81	24.28	20.06	ppb
Chromium	52-2	0.00	0.06	0.03	0.03	114.69	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	160.15	ppb
Copper	63-2	-0.09	-0.10	-0.14	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.05	6.17	6.18	6.13	1.17	ppb
Iron	57-2	6.01	6.41	4.69	5.70	15.71	ppb
Lead	206-1	0.13	0.13	0.13	0.13	3.09	ppb
Lead	207-1	0.15	0.14	0.13	0.14	6.23	ppb
Lead	208-1	0.13	0.14	0.13	0.13	2.67	ppb
Lithium	6-1						%
Magnesium	24-2	-15.09	-14.22	-16.60	-15.30		ppb
Manganese	55-2	0.13	0.09	0.08	0.10	24.16	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:18:32	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.40	0.29	0.32	21.07	ppb
Molybdenum	95-1	0.30	0.40	0.35	0.35	14.71	ppb
Molybdenum	96-1	0.32	0.33	0.32	0.32	2.65	ppb
Molybdenum	97-1	0.41	0.19	0.36	0.32	36.72	ppb
Molybdenum	98-1	0.30	0.39	0.35	0.35	12.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.05	0.08	0.07	34.30	ppb
Phosphorus	31-2	0.17	-24.60	30.53	2.04	1355.66	ppb
Potassium	39-2	53.82	64.92	55.91	58.22	10.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	78-2	-1.62	-0.45	-0.16	-0.74		ppb
Selenium	82-1	0.03	-0.01	-0.73	-0.24		ppb
Silicon	28-1	210.66	230.59	350.19	263.81	28.61	ppb
Silver	109-1	0.50	0.27	0.21	0.33	46.28	ppb
Silver	107-1	0.50	0.21	0.15	0.29	64.12	ppb
Sodium	23-2	50.21	53.58	50.20	51.33	3.80	ppb
Strontium	86-1	0.04	-0.02	-0.06	-0.02		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	39.81	ppb
Sulfur	34-1	184.11	426.81	456.02	355.65	41.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.05	0.03	0.04	27.41	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	12.86	ppb
Tin	118-1	0.12	0.09	0.11	0.11	15.22	ppb
Titanium	47-1	0.16	0.13	0.20	0.17	21.39	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	23.14	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	102.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.68	0.18	0.30	110.65	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	2.59	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:18:32	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.12	0.10	19.08	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:22:45	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22281.10	22405.70	22165.47	22284.09	0.54	ppb
Antimony	121-1	1.90	1.91	1.87	1.89	0.94	ppb
Arsenic	75-2	46.00	46.88	46.28	46.39	0.97	ppb
Barium	135-1	199.72	199.84	192.77	197.44	2.05	ppb
Barium	137-1	197.23	193.97	192.15	194.45	1.32	ppb
Beryllium	9-1	1.73	1.89	1.78	1.80	4.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.57	38.79	36.60	36.65	5.76	ppb
Boron	11-1	37.57	38.55	38.49	38.20	1.44	ppb
Cadmium	111-1	2.10	1.72	1.53	1.78	16.39	ppb
Cadmium	106-1	8.48	4.50	3.32	5.43	49.71	ppb
Cadmium	108-1	2.62	2.37	2.91	2.63	10.21	ppb
Calcium	43-1	3618903.59	3655281.15	3587748.15	3620644.30	0.93	ppb
Calcium	44-1	3594851.65	3637509.54	3573177.40	3601846.19	0.91	ppb
Chromium	52-2	239.65	239.03	235.08	237.92	1.04	ppb
Cobalt	59-2	16.44	16.03	15.66	16.04	2.43	ppb
Copper	63-2	121.86	121.99	117.88	120.58	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	59851.63	59718.35	58276.15	59282.04	1.47	ppb
Iron	57-2	60511.80	60565.28	59358.04	60145.04	1.13	ppb
Lead	206-1	86.74	87.50	84.59	86.28	1.75	ppb
Lead	207-1	78.62	78.38	77.01	78.01	1.11	ppb
Lead	208-1	80.16	80.09	78.09	79.45	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	25725.97	25834.43	25261.44	25607.28	1.19	ppb
Manganese	55-2	1359.45	1361.23	1332.07	1350.92	1.21	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:22:45	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	17.35	17.51	17.28	17.38	0.68	ppb
Molybdenum	95-1	2.80	2.55	2.69	2.68	4.51	ppb
Molybdenum	96-1	4.43	4.46	4.24	4.38	2.78	ppb
Molybdenum	97-1	2.57	2.53	2.44	2.51	2.70	ppb
Molybdenum	98-1	2.58	2.45	2.37	2.47	4.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	60.28	61.39	58.25	59.97	2.65	ppb
Phosphorus	31-2	5136.79	4789.33	4848.64	4924.92	3.77	ppb
Potassium	39-2	3910.49	3931.20	3791.69	3877.79	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.60	16.84	6.24	12.23	44.41	ppb
Selenium	78-2	5.70	4.41	7.96	6.02	29.88	ppb
Selenium	82-1	1.41	2.84	2.78	2.34	34.47	ppb
Silicon	28-1	2693.43	2790.54	2607.43	2697.13	3.40	ppb
Silver	109-1	0.59	0.50	0.36	0.48	23.67	ppb
Silver	107-1	0.54	0.51	0.46	0.50	7.57	ppb
Sodium	23-2	1298.26	1296.64	1250.44	1281.78	2.12	ppb
Strontium	86-1	814.97	811.44	799.72	808.71	0.99	ppb
Strontium	88-1	829.45	832.00	823.53	828.33	0.52	ppb
Sulfur	34-1	6024.04	6089.14	5159.11	5757.43	9.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.42	0.44	0.40	0.42	4.17	ppb
Thallium	205-1	0.40	0.46	0.36	0.41	12.10	ppb
Tin	118-1	0.72	0.84	0.71	0.76	9.51	ppb
Titanium	47-1	332.65	339.05	340.67	337.46	1.26	ppb
Uranium	238-1	9.11	9.14	9.03	9.09	0.63	ppb
Vanadium	51-2	193.24	193.56	188.40	191.74	1.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	259.84	254.18	250.06	254.69	1.93	ppb
Zirconium	90-1	10.13	10.15	10.05	10.11	0.56	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:22:45	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	10.26	10.24	10.28	10.26	0.22	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-01DLX2 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-30 13:26:19 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21130.66	21634.66	19991.68	20919.00	4.02	ppb
Antimony	121-1	1.03	0.99	1.03	1.02	2.07	ppb
Arsenic	75-2	21.79	23.78	21.23	22.27	6.01	ppb
Barium	135-1	225.37	225.06	224.17	224.87	0.28	ppb
Barium	137-1	223.78	224.48	222.85	223.70	0.37	ppb
Beryllium	9-1	1.34	1.26	1.26	1.29	3.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.60	22.72	23.31	22.54	3.85	ppb
Boron	11-1	23.86	24.12	24.48	24.15	1.30	ppb
Cadmium	111-1	1.69	1.30	1.12	1.37	21.51	ppb
Cadmium	106-1	5.86	3.11	1.43	3.47	64.58	ppb
Cadmium	108-1	1.69	1.92	2.24	1.95	14.31	ppb
Calcium	43-1	1153523.28	1165407.56	1154209.43	1157713.43	0.58	ppb
Calcium	44-1	1146184.13	1162597.69	1150911.38	1153231.07	0.73	ppb
Chromium	52-2	110.51	112.52	104.20	109.08	3.98	ppb
Cobalt	59-2	24.60	24.83	23.14	24.19	3.80	ppb
Copper	63-2	132.35	134.76	125.07	130.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56286.60	57218.50	53408.56	55637.89	3.57	ppb
Iron	57-2	55337.32	56825.81	53009.97	55057.70	3.49	ppb
Lead	206-1	64.33	64.81	64.52	64.55	0.37	ppb
Lead	207-1	57.97	58.87	57.70	58.18	1.05	ppb
Lead	208-1	59.23	60.00	59.30	59.51	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	12504.66	12637.72	11780.80	12307.73	3.75	ppb
Manganese	55-2	1775.28	1803.00	1683.81	1754.03	3.56	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:26:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.30	12.21	12.48	12.33	1.12	ppb
Molybdenum	95-1	2.36	2.13	2.18	2.22	5.63	ppb
Molybdenum	96-1	3.47	3.51	3.63	3.54	2.26	ppb
Molybdenum	97-1	2.28	2.14	2.30	2.24	3.73	ppb
Molybdenum	98-1	2.28	2.15	2.11	2.18	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.03	41.87	39.04	40.98	4.10	ppb
Phosphorus	31-2	3537.54	3560.32	3446.03	3514.63	1.72	ppb
Potassium	39-2	2248.22	2298.95	2150.78	2232.65	3.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	14.90	18.77	17.88	17.19	11.79	ppb
Selenium	78-2	2.90	5.92	3.33	4.05	40.26	ppb
Selenium	82-1	1.94	2.44	2.27	2.22	11.39	ppb
Silicon	28-1	1659.65	1779.45	1614.00	1684.37	5.07	ppb
Silver	109-1	0.46	0.41	0.35	0.41	13.94	ppb
Silver	107-1	0.52	0.39	0.34	0.42	21.79	ppb
Sodium	23-2	535.64	542.61	510.71	529.66	3.17	ppb
Strontium	86-1	325.52	329.53	324.43	326.49	0.82	ppb
Strontium	88-1	324.76	326.91	323.63	325.10	0.51	ppb
Sulfur	34-1	3177.42	3286.16	3218.51	3227.36	1.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.29	0.31	0.29	4.70	ppb
Thallium	205-1	0.25	0.29	0.29	0.28	6.93	ppb
Tin	118-1	1.50	1.64	1.66	1.60	5.48	ppb
Titanium	47-1	299.97	305.99	302.74	302.90	1.00	ppb
Uranium	238-1	2.71	2.66	2.63	2.67	1.59	ppb
Vanadium	51-2	156.47	158.03	148.58	154.36	3.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	426.67	438.88	406.10	423.88	3.91	ppb
Zirconium	90-1	6.89	6.94	6.70	6.85	1.89	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:26:19	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.83	6.98	6.67	6.83	2.32	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:29:53	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21680.99	21439.78	21771.31	21630.69	0.79	ppb
Antimony	121-1	0.89	1.01	0.91	0.94	6.99	ppb
Arsenic	75-2	24.46	23.73	24.00	24.06	1.54	ppb
Barium	135-1	229.35	237.41	230.61	232.46	1.87	ppb
Barium	137-1	228.14	238.18	232.06	232.79	2.17	ppb
Beryllium	9-1	1.35	1.38	1.21	1.31	6.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.68	24.56	23.94	24.06	1.89	ppb
Boron	11-1	23.12	23.49	24.90	23.84	3.94	ppb
Cadmium	111-1	1.75	1.76	1.66	1.72	3.21	ppb
Cadmium	106-1	6.22	7.55	7.35	7.04	10.20	ppb
Cadmium	108-1	1.93	2.14	2.03	2.03	5.23	ppb
Calcium	43-1	1178162.19	1226826.07	1198123.46	1201037.24	2.04	ppb
Calcium	44-1	1167755.81	1225947.32	1191771.22	1195158.12	2.45	ppb
Chromium	52-2	114.37	111.73	113.72	113.27	1.22	ppb
Cobalt	59-2	25.33	24.20	24.77	24.77	2.28	ppb
Copper	63-2	136.26	132.70	137.66	135.54	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57620.82	56780.64	57821.51	57407.66	0.96	ppb
Iron	57-2	57073.27	55935.16	57194.10	56734.17	1.22	ppb
Lead	206-1	65.64	67.85	66.08	66.52	1.76	ppb
Lead	207-1	59.62	62.10	60.60	60.78	2.05	ppb
Lead	208-1	60.81	63.09	61.58	61.82	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	12751.73	12621.82	12771.96	12715.17	0.64	ppb
Manganese	55-2	1818.23	1779.98	1820.11	1806.11	1.25	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:29:53	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	12.35	13.29	12.75	12.79	3.68	ppb
Molybdenum	95-1	2.36	2.25	2.27	2.29	2.43	ppb
Molybdenum	96-1	3.52	4.00	3.27	3.60	10.28	ppb
Molybdenum	97-1	2.25	2.31	2.35	2.30	2.18	ppb
Molybdenum	98-1	2.11	2.32	2.20	2.21	4.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	43.84	41.94	43.43	43.07	2.33	ppb
Phosphorus	31-2	3376.65	3361.32	3539.50	3425.82	2.88	ppb
Potassium	39-2	2296.46	2275.64	2313.43	2295.18	0.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	16.81	8.09	11.63	12.17	36.04	ppb
Selenium	78-2	4.68	4.10	7.30	5.36	31.81	ppb
Selenium	82-1	2.32	0.97	2.51	1.93	43.28	ppb
Silicon	28-1	1694.40	2103.94	1867.61	1888.65	10.89	ppb
Silver	109-1	0.38	0.36	0.27	0.34	17.92	ppb
Silver	107-1	0.38	0.35	0.29	0.34	12.86	ppb
Sodium	23-2	551.51	541.46	550.92	547.96	1.03	ppb
Strontium	86-1	331.39	341.43	340.00	337.61	1.61	ppb
Strontium	88-1	330.15	342.74	336.12	336.34	1.87	ppb
Sulfur	34-1	3322.61	4210.64	3437.08	3656.78	13.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.27	0.28	0.29	0.28	4.44	ppb
Thallium	205-1	0.26	0.25	0.25	0.25	3.10	ppb
Tin	118-1	1.65	1.65	1.58	1.63	2.36	ppb
Titanium	47-1	314.25	325.62	313.89	317.92	2.10	ppb
Uranium	238-1	2.80	2.89	2.80	2.83	1.78	ppb
Vanadium	51-2	160.94	157.33	160.71	159.66	1.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	438.16	424.73	444.88	435.92	2.35	ppb
Zirconium	90-1	7.17	7.39	7.35	7.30	1.57	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:29:53	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	6.78	7.90	7.13	7.27	7.87	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-01LDLX10 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2017-11-30 13:33:27 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4489.11	4479.60	4591.69	4520.13	1.37	ppb
Antimony	121-1	0.27	0.24	0.27	0.26	5.97	ppb
Arsenic	75-2	5.28	4.70	4.78	4.92	6.37	ppb
Barium	135-1	46.52	46.69	46.04	46.42	0.73	ppb
Barium	137-1	45.73	45.92	46.58	46.08	0.97	ppb
Beryllium	9-1	0.46	0.42	0.41	0.43	6.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.98	6.30	6.87	6.72	5.46	ppb
Boron	11-1	6.21	7.04	6.92	6.72	6.72	ppb
Cadmium	111-1	0.27	0.20	0.23	0.23	15.06	ppb
Cadmium	106-1	0.83	-0.65	-0.70	-0.17		ppb
Cadmium	108-1	0.46	0.25	0.60	0.44	40.24	ppb
Calcium	43-1	238761.64	238855.05	238138.33	238585.01	0.16	ppb
Calcium	44-1	243425.90	244628.72	243820.60	243958.41	0.25	ppb
Chromium	52-2	23.38	24.42	24.08	23.96	2.22	ppb
Cobalt	59-2	5.16	5.27	5.37	5.27	2.03	ppb
Copper	63-2	29.41	29.56	30.29	29.75	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12219.55	12272.28	12449.24	12313.69	0.98	ppb
Iron	57-2	11931.84	12188.77	12203.67	12108.09	1.26	ppb
Lead	206-1	12.85	13.24	13.09	13.06	1.52	ppb
Lead	207-1	11.89	11.75	11.95	11.86	0.86	ppb
Lead	208-1	12.03	12.13	12.08	12.08	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	2659.95	2685.25	2693.28	2679.49	0.65	ppb
Manganese	55-2	381.61	383.09	386.38	383.69	0.64	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-30 13:33:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.65	2.79	2.83	2.76	3.46	ppb
Molybdenum	95-1	0.43	0.56	0.56	0.52	13.85	ppb
Molybdenum	96-1	0.73	0.89	0.84	0.82	9.92	ppb
Molybdenum	97-1	0.57	0.59	0.56	0.57	3.03	ppb
Molybdenum	98-1	0.53	0.59	0.50	0.54	8.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.82	9.27	9.58	9.22	4.15	ppb
Phosphorus	31-2	699.72	840.10	771.57	770.46	9.11	ppb
Potassium	39-2	523.08	514.62	525.44	521.05	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	4.90	1.22	259.70	ppb
Selenium	78-2	0.17	0.79	0.82	0.59	61.99	ppb
Selenium	82-1	-0.04	0.31	-0.05	0.07	273.93	ppb
Silicon	28-1	600.69	680.49	666.25	649.14	6.56	ppb
Silver	109-1	0.18	0.10	0.11	0.13	33.07	ppb
Silver	107-1	0.15	0.12	0.08	0.12	29.84	ppb
Sodium	23-2	136.08	136.07	141.05	137.74	2.09	ppb
Strontium	86-1	70.01	71.86	73.52	71.80	2.44	ppb
Strontium	88-1	70.86	71.35	71.34	71.18	0.40	ppb
Sulfur	34-1	838.64	1267.57	1077.19	1061.13	20.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.05	0.05	9.70	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	3.16	ppb
Tin	118-1	0.38	0.35	0.41	0.38	9.09	ppb
Titanium	47-1	71.28	62.44	64.80	66.17	6.91	ppb
Uranium	238-1	0.52	0.52	0.52	0.52	0.22	ppb
Vanadium	51-2	33.17	32.85	33.56	33.19	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	98.69	98.76	103.51	100.32	2.75	ppb
Zirconium	90-1	1.43	1.49	1.53	1.48	3.53	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-30 13:33:27	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.24	1.46	1.55	1.42	11.20	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:37:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25080.33	24860.17	24884.55	24941.68	0.48	ppb
Antimony	121-1	238.88	241.96	237.79	239.54	0.90	ppb
Arsenic	75-2	250.24	250.53	252.58	251.12	0.51	ppb
Barium	135-1	1409.85	1425.12	1385.85	1406.94	1.41	ppb
Barium	137-1	1403.67	1411.28	1384.65	1399.87	0.98	ppb
Beryllium	9-1	254.11	255.65	250.94	253.56	0.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	249.00	254.09	257.81	253.63	1.74	ppb
Boron	11-1	252.21	258.49	251.41	254.04	1.53	ppb
Cadmium	111-1	239.72	242.23	231.93	237.96	2.26	ppb
Cadmium	106-1	245.54	248.22	235.59	243.12	2.74	ppb
Cadmium	108-1	247.86	255.27	241.43	248.19	2.79	ppb
Calcium	43-1	1099723.72	1126553.23	1102147.35	1109474.77	1.34	ppb
Calcium	44-1	1093352.17	1115192.05	1092107.75	1100217.32	1.18	ppb
Chromium	52-2	351.83	347.79	346.02	348.55	0.85	ppb
Cobalt	59-2	260.37	256.35	255.85	257.52	0.96	ppb
Copper	63-2	570.81	564.14	559.90	564.95	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	66055.65	64773.82	64674.35	65167.94	1.18	ppb
Iron	57-2	64802.82	63787.76	63515.89	64035.49	1.06	ppb
Lead	206-1	313.04	319.05	311.36	314.48	1.29	ppb
Lead	207-1	306.63	311.28	304.34	307.42	1.15	ppb
Lead	208-1	303.69	308.42	301.29	304.47	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	36952.12	36606.74	36264.37	36607.74	0.94	ppb
Manganese	55-2	2168.44	2126.03	2131.84	2142.10	1.07	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-02DLX2 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-30 13:37:00 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1112.19	1128.84	1099.36	1113.46	1.33	ppb
Molybdenum	95-1	1111.79	1122.41	1093.18	1109.12	1.33	ppb
Molybdenum	96-1	1116.97	1124.04	1097.07	1112.69	1.26	ppb
Molybdenum	97-1	1121.02	1129.83	1109.85	1120.23	0.89	ppb
Molybdenum	98-1	1092.70	1104.63	1078.29	1091.87	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	278.42	274.72	274.30	275.82	0.82	ppb
Phosphorus	31-2	3536.72	3244.97	3360.76	3380.82	4.35	ppb
Potassium	39-2	14128.60	14004.76	13968.20	14033.85	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	267.62	238.85	255.47	253.98	5.69	ppb
Selenium	78-2	246.98	258.26	244.03	249.76	3.01	ppb
Selenium	82-1	225.99	230.81	232.24	229.68	1.42	ppb
Silicon	28-1	1998.23	2102.77	1829.28	1976.76	6.98	ppb
Silver	109-1	185.41	187.17	182.98	185.19	1.14	ppb
Silver	107-1	185.62	188.32	182.83	185.59	1.48	ppb
Sodium	23-2	24603.06	24321.31	24175.00	24366.46	0.89	ppb
Strontium	86-1	533.09	538.27	528.09	533.15	0.95	ppb
Strontium	88-1	535.89	541.64	528.26	535.26	1.25	ppb
Sulfur	34-1	3035.27	3524.03	2766.70	3108.67	12.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	262.12	266.46	258.78	262.45	1.47	ppb
Thallium	205-1	257.51	263.69	255.79	259.00	1.60	ppb
Tin	118-1	237.05	241.16	235.81	238.01	1.18	ppb
Titanium	47-1	1452.86	1501.72	1460.50	1471.70	1.79	ppb
Uranium	238-1	249.31	254.96	248.77	251.01	1.37	ppb
Vanadium	51-2	396.91	385.76	387.07	389.92	1.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	829.73	815.69	811.61	819.01	1.16	ppb
Zirconium	90-1	226.28	228.22	222.46	225.65	1.30	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:37:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	227.04	231.32	222.62	226.99	1.92	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-03DLX2 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-30 13:40:34 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24860.73	25009.85	25659.15	25176.58	1.69	ppb
Antimony	121-1	247.03	243.08	243.84	244.65	0.86	ppb
Arsenic	75-2	256.54	253.73	259.86	256.71	1.20	ppb
Barium	135-1	1443.71	1435.30	1428.58	1435.86	0.53	ppb
Barium	137-1	1442.06	1422.19	1436.96	1433.74	0.72	ppb
Beryllium	9-1	259.27	257.10	258.05	258.14	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	257.39	262.80	266.68	262.29	1.78	ppb
Boron	11-1	257.76	257.13	262.47	259.12	1.13	ppb
Cadmium	111-1	243.50	242.31	244.48	243.43	0.45	ppb
Cadmium	106-1	257.24	271.77	253.52	260.84	3.70	ppb
Cadmium	108-1	251.70	242.85	251.28	248.61	2.01	ppb
Calcium	43-1	1136652.78	1131457.96	1140023.79	1136044.84	0.38	ppb
Calcium	44-1	1130782.74	1117981.56	1126878.01	1125214.10	0.58	ppb
Chromium	52-2	348.95	352.07	360.28	353.77	1.65	ppb
Cobalt	59-2	259.21	260.47	267.74	262.48	1.75	ppb
Copper	63-2	564.33	566.14	581.99	570.82	1.70	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	65250.61	65550.60	66988.93	65930.05	1.41	ppb
Iron	57-2	63873.58	64540.51	66083.77	64832.62	1.75	ppb
Lead	206-1	322.97	320.88	322.15	322.00	0.33	ppb
Lead	207-1	315.13	312.44	315.45	314.34	0.53	ppb
Lead	208-1	313.16	309.75	312.14	311.69	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	36668.42	36885.53	37795.63	37116.53	1.61	ppb
Manganese	55-2	2146.34	2146.90	2199.37	2164.20	1.41	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:40:34	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1148.80	1145.56	1144.21	1146.19	0.21	ppb
Molybdenum	95-1	1133.33	1133.25	1130.24	1132.27	0.16	ppb
Molybdenum	96-1	1142.08	1139.89	1136.05	1139.34	0.27	ppb
Molybdenum	97-1	1147.82	1140.10	1136.52	1141.48	0.51	ppb
Molybdenum	98-1	1117.88	1119.35	1114.54	1117.26	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	276.12	274.71	285.47	278.77	2.10	ppb
Phosphorus	31-2	3271.70	3246.14	3384.30	3300.71	2.23	ppb
Potassium	39-2	14096.74	14076.28	14385.05	14186.02	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	256.80	229.35	239.49	241.88	5.74	ppb
Selenium	78-2	245.57	251.77	250.36	249.24	1.30	ppb
Selenium	82-1	240.21	231.11	239.00	236.78	2.09	ppb
Silicon	28-1	2188.16	1982.55	2057.55	2076.09	5.01	ppb
Silver	109-1	195.01	192.48	193.56	193.68	0.66	ppb
Silver	107-1	194.17	193.22	194.48	193.96	0.34	ppb
Sodium	23-2	24433.09	24364.78	25088.66	24628.84	1.62	ppb
Strontium	86-1	547.21	542.70	544.65	544.86	0.42	ppb
Strontium	88-1	545.80	545.18	547.72	546.23	0.24	ppb
Sulfur	34-1	3442.35	3113.11	3089.89	3215.12	6.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	269.52	268.32	270.54	269.46	0.41	ppb
Thallium	205-1	267.61	265.21	266.68	266.50	0.45	ppb
Tin	118-1	246.10	241.44	241.25	242.93	1.13	ppb
Titanium	47-1	1512.62	1482.24	1504.52	1499.79	1.05	ppb
Uranium	238-1	258.60	257.83	258.00	258.14	0.16	ppb
Vanadium	51-2	393.97	394.07	402.81	396.95	1.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	825.61	823.71	835.48	828.27	0.76	ppb
Zirconium	90-1	231.84	230.04	231.98	231.29	0.47	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:40:34	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	235.21	232.29	233.15	233.55	0.64	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:44:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25361.17	25428.06	25334.89	25374.71	0.19	ppb
Antimony	121-1	246.51	246.22	241.81	244.85	1.08	ppb
Arsenic	75-2	257.59	250.59	252.35	253.51	1.43	ppb
Barium	135-1	1445.90	1441.10	1425.92	1437.64	0.73	ppb
Barium	137-1	1438.58	1428.84	1412.51	1426.64	0.92	ppb
Beryllium	9-1	261.79	261.62	258.74	260.72	0.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	264.75	267.38	262.49	264.87	0.92	ppb
Boron	11-1	256.92	261.85	265.78	261.52	1.70	ppb
Cadmium	111-1	246.71	245.34	245.05	245.70	0.36	ppb
Cadmium	106-1	257.31	257.70	251.96	255.65	1.25	ppb
Cadmium	108-1	255.28	247.82	238.24	247.11	3.46	ppb
Calcium	43-1	1143993.12	1150386.38	1143015.84	1145798.45	0.35	ppb
Calcium	44-1	1141357.44	1141662.02	1133645.96	1138888.47	0.40	ppb
Chromium	52-2	355.23	354.19	352.52	353.98	0.39	ppb
Cobalt	59-2	262.89	263.07	261.48	262.48	0.33	ppb
Copper	63-2	568.04	567.14	568.46	567.88	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	65996.00	66215.58	65909.77	66040.45	0.24	ppb
Iron	57-2	64825.71	64895.92	64597.85	64773.16	0.24	ppb
Lead	206-1	324.56	325.21	322.07	323.95	0.51	ppb
Lead	207-1	319.15	319.08	315.68	317.97	0.62	ppb
Lead	208-1	315.88	315.00	311.90	314.26	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	37320.52	37297.01	37044.11	37220.54	0.41	ppb
Manganese	55-2	2171.00	2173.23	2162.13	2168.79	0.27	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:44:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1157.96	1151.29	1137.89	1149.05	0.89	ppb
Molybdenum	95-1	1140.30	1137.80	1132.67	1136.93	0.34	ppb
Molybdenum	96-1	1145.11	1138.20	1134.80	1139.37	0.46	ppb
Molybdenum	97-1	1161.02	1151.59	1133.21	1148.60	1.23	ppb
Molybdenum	98-1	1134.47	1121.06	1113.69	1123.07	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	276.70	277.51	274.24	276.15	0.62	ppb
Phosphorus	31-2	3349.50	3473.49	3258.70	3360.56	3.21	ppb
Potassium	39-2	14168.56	14216.11	14116.18	14166.95	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	224.29	270.17	245.30	246.58	9.31	ppb
Selenium	78-2	235.76	253.69	234.41	241.28	4.46	ppb
Selenium	82-1	238.30	239.26	242.30	239.95	0.87	ppb
Silicon	28-1	2170.66	2226.88	2159.64	2185.73	1.65	ppb
Silver	109-1	183.48	183.52	180.27	182.42	1.02	ppb
Silver	107-1	183.76	182.40	179.98	182.04	1.05	ppb
Sodium	23-2	24823.54	24732.47	24723.15	24759.72	0.22	ppb
Strontium	86-1	549.72	550.28	545.05	548.35	0.52	ppb
Strontium	88-1	552.74	550.07	544.49	549.10	0.77	ppb
Sulfur	34-1	3675.68	3634.53	3227.22	3512.47	7.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	272.90	272.85	269.34	271.70	0.75	ppb
Thallium	205-1	267.62	268.29	266.34	267.42	0.37	ppb
Tin	118-1	245.08	244.17	241.86	243.71	0.68	ppb
Titanium	47-1	1510.83	1530.81	1497.34	1512.99	1.11	ppb
Uranium	238-1	262.40	260.37	259.07	260.61	0.64	ppb
Vanadium	51-2	396.95	398.53	398.97	398.15	0.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	825.64	825.59	821.00	824.08	0.32	ppb
Zirconium	90-1	233.39	233.51	232.38	233.09	0.27	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:44:08	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	235.81	236.83	234.92	235.86	0.41	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:47:43	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21662.43	21187.98	20902.43	21250.95	1.81	ppb
Antimony	121-1	0.82	0.89	0.87	0.86	4.49	ppb
Arsenic	75-2	26.15	26.55	27.43	26.71	2.46	ppb
Barium	135-1	198.45	200.22	205.58	201.42	1.84	ppb
Barium	137-1	193.41	197.32	204.09	198.28	2.73	ppb
Beryllium	9-1	1.55	1.48	1.48	1.50	2.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.68	25.53	27.96	26.39	5.16	ppb
Boron	11-1	27.51	26.88	27.91	27.44	1.90	ppb
Cadmium	111-1	1.49	1.54	1.66	1.57	5.63	ppb
Cadmium	106-1	5.74	6.19	8.57	6.84	22.29	ppb
Cadmium	108-1	3.65	3.77	3.46	3.63	4.36	ppb
Calcium	43-1	1039790.20	1041713.52	1095101.11	1058868.28	2.96	ppb
Calcium	44-1	1030312.43	1035422.41	1087277.03	1051003.95	3.00	ppb
Chromium	52-2	122.95	120.93	117.93	120.60	2.10	ppb
Cobalt	59-2	20.92	20.68	19.80	20.47	2.87	ppb
Copper	63-2	131.02	129.42	129.55	130.00	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	54872.77	53758.71	53058.53	53896.67	1.70	ppb
Iron	57-2	53801.19	52854.99	52068.88	52908.35	1.64	ppb
Lead	206-1	59.20	60.20	61.41	60.27	1.83	ppb
Lead	207-1	53.82	55.09	56.34	55.08	2.28	ppb
Lead	208-1	55.20	55.96	57.52	56.23	2.10	ppb
Lithium	6-1						%
Magnesium	24-2	12416.62	12134.69	12005.31	12185.54	1.73	ppb
Manganese	55-2	1538.71	1509.81	1498.41	1515.64	1.37	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:47:43	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.49	14.23	14.47	14.40	1.00	ppb
Molybdenum	95-1	1.81	2.04	1.96	1.94	5.88	ppb
Molybdenum	96-1	3.51	3.26	3.64	3.47	5.59	ppb
Molybdenum	97-1	2.21	2.04	2.04	2.09	4.65	ppb
Molybdenum	98-1	1.82	1.89	1.80	1.83	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	42.67	42.24	41.73	42.22	1.12	ppb
Phosphorus	31-2	3610.39	3555.92	3528.72	3565.01	1.17	ppb
Potassium	39-2	2255.20	2211.65	2201.89	2222.91	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	8.84	8.72	12.44	10.00	21.16	ppb
Selenium	78-2	0.90	5.17	2.10	2.72	80.83	ppb
Selenium	82-1	1.80	1.60	3.00	2.13	35.51	ppb
Silicon	28-1	1621.53	1674.86	2065.66	1787.35	13.57	ppb
Silver	109-1	1.63	1.28	1.60	1.50	12.92	ppb
Silver	107-1	1.54	1.31	1.61	1.49	10.84	ppb
Sodium	23-2	543.32	528.50	521.68	531.17	2.08	ppb
Strontium	86-1	311.67	310.23	320.30	314.06	1.73	ppb
Strontium	88-1	310.95	311.16	322.89	315.00	2.17	ppb
Sulfur	34-1	3712.68	3785.23	4675.61	4057.84	13.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.46	0.41	0.44	0.44	5.14	ppb
Thallium	205-1	0.42	0.39	0.38	0.39	5.06	ppb
Tin	118-1	0.79	0.71	0.68	0.73	7.32	ppb
Titanium	47-1	241.44	239.33	250.79	243.85	2.50	ppb
Uranium	238-1	2.58	2.60	2.66	2.61	1.55	ppb
Vanadium	51-2	166.92	163.65	161.73	164.10	1.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	312.03	303.06	297.04	304.05	2.48	ppb
Zirconium	90-1	8.22	8.31	8.62	8.39	2.51	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:47:43	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.52	7.96	8.94	8.47	5.80	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-05DLX2 Instrumnet Name : P7
 Client Sample ID : P004-S002-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-30 13:51:17 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11633.95	11387.63	11474.37	11498.65	1.09	ppb
Antimony	121-1	0.80	0.92	0.86	0.86	6.99	ppb
Arsenic	75-2	25.37	23.52	24.85	24.58	3.88	ppb
Barium	135-1	98.54	99.19	100.54	99.42	1.02	ppb
Barium	137-1	99.69	97.52	100.64	99.28	1.61	ppb
Beryllium	9-1	1.04	0.98	1.09	1.04	5.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.82	20.55	20.59	21.32	6.09	ppb
Boron	11-1	21.08	20.53	21.34	20.98	1.98	ppb
Cadmium	111-1	1.14	1.07	1.22	1.14	6.56	ppb
Cadmium	106-1	5.60	3.91	6.75	5.42	26.35	ppb
Cadmium	108-1	2.23	1.37	1.55	1.72	26.45	ppb
Calcium	43-1	1848721.20	1859010.46	1899099.07	1868943.58	1.42	ppb
Calcium	44-1	1846397.77	1849575.37	1885673.43	1860548.86	1.17	ppb
Chromium	52-2	124.26	119.92	122.06	122.08	1.78	ppb
Cobalt	59-2	8.36	8.38	8.21	8.32	1.15	ppb
Copper	63-2	62.98	61.52	62.71	62.40	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31030.52	30606.42	31048.20	30895.05	0.81	ppb
Iron	57-2	31366.46	30861.04	31218.15	31148.55	0.83	ppb
Lead	206-1	42.19	42.65	43.07	42.64	1.04	ppb
Lead	207-1	38.77	38.20	38.76	38.58	0.84	ppb
Lead	208-1	39.40	39.20	40.02	39.54	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	13285.35	13114.03	13188.61	13196.00	0.65	ppb
Manganese	55-2	698.05	687.56	702.24	695.95	1.09	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:51:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.88	8.84	9.01	8.91	0.97	ppb
Molybdenum	95-1	1.31	1.45	1.47	1.41	6.32	ppb
Molybdenum	96-1	2.46	2.46	2.15	2.36	7.46	ppb
Molybdenum	97-1	1.32	1.41	1.49	1.41	6.11	ppb
Molybdenum	98-1	1.45	1.39	1.54	1.46	4.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.38	31.14	30.88	31.13	0.80	ppb
Phosphorus	31-2	2736.78	2573.26	2479.77	2596.60	5.01	ppb
Potassium	39-2	2000.46	2003.15	2004.60	2002.73	0.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.08	12.56	1.29	6.31	90.87	ppb
Selenium	78-2	2.17	0.58	1.56	1.44	55.61	ppb
Selenium	82-1	-0.47	1.69	1.28	0.83	137.54	ppb
Silicon	28-1	1657.81	1645.12	1844.63	1715.85	6.51	ppb
Silver	109-1	0.51	0.52	0.71	0.58	19.14	ppb
Silver	107-1	0.53	0.48	0.70	0.57	20.17	ppb
Sodium	23-2	669.75	667.37	675.40	670.84	0.62	ppb
Strontium	86-1	429.28	429.67	435.99	431.64	0.87	ppb
Strontium	88-1	427.66	427.25	436.24	430.38	1.18	ppb
Sulfur	34-1	3422.25	3624.88	4179.65	3742.26	10.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.21	0.26	0.23	10.82	ppb
Thallium	205-1	0.22	0.22	0.24	0.23	5.62	ppb
Tin	118-1	0.39	0.40	0.47	0.42	10.24	ppb
Titanium	47-1	168.63	169.92	169.32	169.29	0.38	ppb
Uranium	238-1	4.49	4.52	4.63	4.55	1.59	ppb
Vanadium	51-2	98.27	96.20	97.02	97.16	1.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	135.89	134.66	136.40	135.65	0.66	ppb
Zirconium	90-1	4.92	5.04	5.09	5.01	1.80	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:51:17	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.09	5.08	5.45	5.21	4.03	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-01DL2X20 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01DL2 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-30 13:54:51 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2102.41	2077.40	2182.67	2120.83	2.59	ppb
Antimony	121-1	0.11	0.14	0.15	0.13	15.72	ppb
Arsenic	75-2	2.67	2.76	2.36	2.60	8.03	ppb
Barium	135-1	21.38	22.15	21.29	21.61	2.20	ppb
Barium	137-1	21.23	21.46	22.01	21.57	1.86	ppb
Beryllium	9-1	0.32	0.35	0.35	0.34	4.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.16	3.94	4.59	4.57	13.35	ppb
Boron	11-1	4.48	4.33	4.95	4.59	7.13	ppb
Cadmium	111-1	0.26	-0.02	-0.01	0.07	211.28	ppb
Cadmium	106-1	1.70	-1.09	-1.26	-0.22		ppb
Cadmium	108-1	0.34	0.34	0.41	0.36	12.25	ppb
Calcium	43-1	111451.99	111088.17	112683.35	111741.17	0.75	ppb
Calcium	44-1	114784.73	114641.82	116444.40	115290.31	0.87	ppb
Chromium	52-2	11.26	10.76	11.42	11.15	3.09	ppb
Cobalt	59-2	2.42	2.42	2.49	2.44	1.69	ppb
Copper	63-2	13.48	13.40	14.04	13.64	2.55	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5518.87	5524.47	5752.48	5598.61	2.38	ppb
Iron	57-2	5479.29	5561.80	5840.14	5627.08	3.36	ppb
Lead	206-1	6.08	6.05	6.26	6.13	1.90	ppb
Lead	207-1	5.56	5.43	5.62	5.54	1.70	ppb
Lead	208-1	5.71	5.65	5.76	5.70	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	1209.11	1209.07	1268.29	1228.82	2.78	ppb
Manganese	55-2	176.07	174.77	183.13	177.99	2.53	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 13:54:51	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.32	1.38	1.23	1.31	5.75	ppb
Molybdenum	95-1	0.33	0.33	0.24	0.30	16.02	ppb
Molybdenum	96-1	0.45	0.35	0.44	0.41	13.23	ppb
Molybdenum	97-1	0.39	0.32	0.29	0.33	16.43	ppb
Molybdenum	98-1	0.35	0.32	0.32	0.33	5.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.98	4.29	4.32	4.20	4.58	ppb
Phosphorus	31-2	302.53	334.40	373.61	336.85	10.57	ppb
Potassium	39-2	237.28	237.48	261.46	245.41	5.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.24	-0.61	-0.61	0.00	22892.80	ppb
Selenium	78-2	-0.07	-0.05	0.01	-0.04		ppb
Selenium	82-1	0.32	-0.25	-0.38	-0.10		ppb
Silicon	28-1	459.74	455.97	502.59	472.77	5.48	ppb
Silver	109-1	0.33	0.31	0.49	0.38	25.22	ppb
Silver	107-1	0.28	0.33	0.51	0.38	32.43	ppb
Sodium	23-2	82.80	79.76	83.54	82.03	2.44	ppb
Strontium	86-1	33.95	33.65	33.89	33.83	0.47	ppb
Strontium	88-1	33.17	33.64	34.16	33.65	1.47	ppb
Sulfur	34-1	1265.78	1150.49	1351.66	1255.98	8.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.03	0.04	21.47	ppb
Thallium	205-1	0.04	0.04	0.05	0.05	9.81	ppb
Tin	118-1	0.16	0.19	0.20	0.18	10.04	ppb
Titanium	47-1	30.55	29.90	30.09	30.18	1.10	ppb
Uranium	238-1	0.25	0.26	0.22	0.25	9.62	ppb
Vanadium	51-2	15.56	15.06	15.65	15.42	2.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	45.05	46.47	47.22	46.25	2.39	ppb
Zirconium	90-1	0.67	0.70	0.68	0.69	1.54	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 13:54:51	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.61	0.63	0.64	5.88	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:05:00	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50972.11	52725.89	53121.07	52273.02	2.19	ppb
Antimony	121-1	497.81	496.48	496.16	496.82	0.18	ppb
Arsenic	75-2	505.35	512.28	515.70	511.11	1.03	ppb
Barium	135-1	2602.49	2572.18	2557.96	2577.54	0.88	ppb
Barium	137-1	2602.99	2574.21	2559.94	2579.05	0.85	ppb
Beryllium	9-1	537.55	538.43	538.19	538.06	0.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	505.80	523.00	531.64	520.15	2.53	ppb
Boron	11-1	505.13	515.48	521.70	514.11	1.63	ppb
Cadmium	111-1	503.46	495.80	495.09	498.11	0.93	ppb
Cadmium	106-1	523.36	518.65	514.38	518.80	0.87	ppb
Cadmium	108-1	505.26	517.48	509.23	510.66	1.22	ppb
Calcium	43-1	252317.96	251392.92	249848.72	251186.53	0.50	ppb
Calcium	44-1	257868.51	255604.62	255126.45	256199.86	0.57	ppb
Chromium	52-2	504.04	527.31	519.61	516.98	2.29	ppb
Cobalt	59-2	486.37	503.04	502.72	497.38	1.92	ppb
Copper	63-2	944.53	976.41	968.92	963.29	1.73	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124434.47	128937.90	128894.69	127422.35	2.03	ppb
Iron	57-2	121626.30	125416.36	125546.51	124196.39	1.79	ppb
Lead	206-1	533.63	532.49	532.01	532.71	0.16	ppb
Lead	207-1	531.70	526.03	527.66	528.46	0.55	ppb
Lead	208-1	522.87	520.98	520.01	521.29	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	260967.22	269656.42	270622.70	267082.11	1.99	ppb
Manganese	55-2	1011.24	1046.49	1045.24	1034.32	1.93	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:05:00	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2618.66	2598.07	2586.79	2601.18	0.62	ppb
Molybdenum	95-1	2605.25	2583.42	2588.59	2592.42	0.44	ppb
Molybdenum	96-1	2625.95	2591.77	2589.83	2602.52	0.78	ppb
Molybdenum	97-1	2618.16	2600.01	2606.20	2608.13	0.35	ppb
Molybdenum	98-1	2687.97	2552.61	2683.79	2641.46	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.96	499.15	497.52	493.54	1.69	ppb
Phosphorus	31-2	10426.53	10719.69	11157.04	10767.75	3.41	ppb
Potassium	39-2	129671.91	134370.81	134927.22	132989.98	2.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	564.78	529.90	538.31	544.33	3.34	ppb
Selenium	78-2	525.50	540.42	516.81	527.58	2.26	ppb
Selenium	82-1	506.06	506.95	502.86	505.29	0.43	ppb
Silicon	28-1	746.35	776.47	756.71	759.85	2.01	ppb
Silver	109-1	501.49	496.64	496.89	498.34	0.55	ppb
Silver	107-1	502.73	497.52	494.51	498.25	0.83	ppb
Sodium	23-2	257061.97	266218.19	265431.00	262903.72	1.93	ppb
Strontium	86-1	537.91	529.81	534.90	534.21	0.77	ppb
Strontium	88-1	537.89	535.30	533.00	535.39	0.46	ppb
Sulfur	34-1	11777.56	11482.21	11243.39	11501.06	2.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	537.14	535.57	532.09	534.93	0.48	ppb
Thallium	205-1	530.74	530.38	526.82	529.32	0.41	ppb
Tin	118-1	512.52	507.08	505.41	508.34	0.73	ppb
Titanium	47-1	2626.27	2591.01	2598.33	2605.20	0.71	ppb
Uranium	238-1	553.16	550.50	549.51	551.06	0.34	ppb
Vanadium	51-2	505.95	523.00	527.48	518.81	2.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	943.89	979.34	965.53	962.92	1.86	ppb
Zirconium	90-1	525.60	523.05	523.12	523.92	0.28	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:05:00	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	530.42	530.84	525.46	528.91	0.57	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P7
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 14:12:20 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.32	-0.32	-0.03	-0.22		ppb
Antimony	121-1	0.48	0.40	0.45	0.44	8.67	ppb
Arsenic	75-2	0.09	0.15	0.07	0.11	40.13	ppb
Barium	135-1	-0.02	0.03	-0.02	0.00		ppb
Barium	137-1	-0.02	-0.01	0.01	-0.01		ppb
Beryllium	9-1	0.29	0.20	0.26	0.25	18.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	3.60	3.85	4.01	12.75	ppb
Boron	11-1	4.10	3.94	3.82	3.95	3.51	ppb
Cadmium	111-1	0.10	-0.06	0.04	0.03	312.75	ppb
Cadmium	106-1	1.13	-0.74	0.47	0.29	328.14	ppb
Cadmium	108-1	-0.02	0.13	-0.02	0.03	312.41	ppb
Calcium	43-1	7.37	6.91	12.12	8.80	32.78	ppb
Calcium	44-1	53.26	73.70	58.57	61.84	17.15	ppb
Chromium	52-2	-0.02	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.11	-0.14	-0.14	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.45	3.50	3.63	3.53	2.65	ppb
Iron	57-2	3.85	4.31	2.84	3.66	20.50	ppb
Lead	206-1	0.10	0.06	0.07	0.08	30.02	ppb
Lead	207-1	0.08	0.05	0.03	0.05	53.55	ppb
Lead	208-1	0.07	0.06	0.04	0.06	31.14	ppb
Lithium	6-1						%
Magnesium	24-2	-19.98	-20.62	-18.43	-19.68		ppb
Manganese	55-2	0.03	0.06	0.02	0.04	61.43	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:12:20	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.28	0.32	0.29	10.37	ppb
Molybdenum	95-1	0.31	0.29	0.29	0.30	4.19	ppb
Molybdenum	96-1	0.30	0.25	0.22	0.26	14.12	ppb
Molybdenum	97-1	0.23	0.33	0.28	0.28	18.47	ppb
Molybdenum	98-1	0.22	0.25	0.28	0.25	11.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.13	-0.16	-0.16		ppb
Phosphorus	31-2	46.23	-15.10	-5.12	8.67	379.75	ppb
Potassium	39-2	46.84	47.14	46.08	46.69	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	78-2	-0.24	-1.23	-1.23	-0.90		ppb
Selenium	82-1	0.62	-0.50	0.56	0.23	279.33	ppb
Silicon	28-1	223.09	445.46	408.54	359.03	33.19	ppb
Silver	109-1	0.04	0.07	0.02	0.04	53.47	ppb
Silver	107-1	0.08	0.08	0.05	0.07	26.13	ppb
Sodium	23-2	42.63	39.35	43.15	41.71	4.95	ppb
Strontium	86-1	0.03	0.00	0.00	0.01	257.31	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	195.27	ppb
Sulfur	34-1	759.64	1493.95	1282.31	1178.63	32.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	3.34	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.56	ppb
Tin	118-1	0.13	0.16	0.15	0.15	9.34	ppb
Titanium	47-1	-0.01	0.25	0.13	0.12	107.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	286.23	ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	213.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.42	0.03	0.30	0.25	78.72	ppb
Zirconium	90-1	0.05	0.07	0.05	0.06	20.94	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:12:20	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.06	0.07	0.08	40.25	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-01DUPDL2X20 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01DUP Dilution Factor : 20
 Date & Time Acquired :: 2017-11-30 14:15:51 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2144.11	2145.25	2126.75	2138.70	0.48	ppb
Antimony	121-1	0.31	0.31	0.32	0.31	1.60	ppb
Arsenic	75-2	2.64	2.41	2.22	2.42	8.67	ppb
Barium	135-1	21.57	21.47	21.46	21.50	0.28	ppb
Barium	137-1	21.25	21.84	20.91	21.33	2.22	ppb
Beryllium	9-1	0.30	0.26	0.21	0.25	17.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	4.39	4.87	4.49	7.60	ppb
Boron	11-1	4.64	4.53	4.76	4.64	2.47	ppb
Cadmium	111-1	0.38	0.35	0.27	0.34	16.64	ppb
Cadmium	106-1	3.72	2.32	1.92	2.65	35.78	ppb
Cadmium	108-1	0.43	0.21	0.20	0.28	46.86	ppb
Calcium	43-1	109863.77	110025.30	108807.02	109565.36	0.60	ppb
Calcium	44-1	112280.49	113056.40	111763.98	112366.95	0.58	ppb
Chromium	52-2	11.51	11.16	11.08	11.25	1.99	ppb
Cobalt	59-2	2.46	2.31	2.40	2.39	3.16	ppb
Copper	63-2	13.89	13.62	14.02	13.84	1.50	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5563.78	5483.80	5479.59	5509.06	0.86	ppb
Iron	57-2	5623.32	5495.03	5526.94	5548.43	1.20	ppb
Lead	206-1	6.00	5.88	5.84	5.91	1.42	ppb
Lead	207-1	5.29	5.43	5.39	5.37	1.37	ppb
Lead	208-1	5.49	5.51	5.47	5.49	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	1251.37	1223.98	1217.56	1230.97	1.46	ppb
Manganese	55-2	176.95	172.55	172.42	173.98	1.48	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DUPDL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DUP	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:15:51	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.06	1.55	1.70	1.77	14.79	ppb
Molybdenum	95-1	0.39	0.31	0.30	0.33	15.72	ppb
Molybdenum	96-1	0.48	0.53	0.51	0.50	4.87	ppb
Molybdenum	97-1	0.36	0.40	0.23	0.33	26.76	ppb
Molybdenum	98-1	0.38	0.42	0.38	0.39	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.42	4.28	4.41	4.37	1.81	ppb
Phosphorus	31-2	427.41	313.92	296.58	345.97	20.54	ppb
Potassium	39-2	257.00	264.47	252.55	258.01	2.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.32	-0.61	-0.61	0.70	324.81	ppb
Selenium	78-2	0.71	1.61	0.03	0.78	101.47	ppb
Selenium	82-1	0.13	-0.42	1.22	0.31	269.21	ppb
Silicon	28-1	501.03	543.26	386.44	476.91	17.01	ppb
Silver	109-1	0.08	0.09	0.09	0.09	5.20	ppb
Silver	107-1	0.10	0.07	0.06	0.07	28.94	ppb
Sodium	23-2	84.50	84.58	82.81	83.96	1.19	ppb
Strontium	86-1	32.98	34.45	33.05	33.49	2.48	ppb
Strontium	88-1	33.10	33.55	32.87	33.18	1.04	ppb
Sulfur	34-1	2594.68	2610.21	2567.77	2590.88	0.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.03	0.04	24.55	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	11.49	ppb
Tin	118-1	0.18	0.22	0.18	0.19	11.00	ppb
Titanium	47-1	29.15	29.21	30.91	29.76	3.35	ppb
Uranium	238-1	0.26	0.28	0.23	0.26	10.18	ppb
Vanadium	51-2	15.60	15.62	15.38	15.53	0.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	45.26	45.20	44.12	44.86	1.43	ppb
Zirconium	90-1	1.02	1.05	1.06	1.04	1.67	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DUPDL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DUP	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:15:51	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.08	0.98	1.09	1.05	5.59	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-01LDL2X100 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01LDL2 Dilution Factor : 100
 Date & Time Acquired :: 2017-11-30 14:19:23 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	393.88	426.37	417.49	412.58	4.07	ppb
Antimony	121-1	0.12	0.14	0.10	0.12	15.50	ppb
Arsenic	75-2	0.47	0.24	0.28	0.33	38.03	ppb
Barium	135-1	3.97	4.11	3.93	4.00	2.36	ppb
Barium	137-1	3.86	4.01	4.07	3.98	2.67	ppb
Beryllium	9-1	0.17	0.27	0.22	0.22	24.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.31	2.16	2.40	2.29	5.19	ppb
Boron	11-1	2.20	2.66	2.43	2.43	9.45	ppb
Cadmium	111-1	0.15	-0.01	0.13	0.09	99.22	ppb
Cadmium	106-1	1.48	-0.72	1.17	0.64	185.16	ppb
Cadmium	108-1	0.05	0.05	0.05	0.05	1.23	ppb
Calcium	43-1	21229.27	21392.05	21594.78	21405.37	0.86	ppb
Calcium	44-1	22046.90	22248.58	22183.51	22159.67	0.46	ppb
Chromium	52-2	2.05	2.16	2.07	2.09	2.83	ppb
Cobalt	59-2	0.48	0.50	0.49	0.49	2.50	ppb
Copper	63-2	2.48	2.68	2.53	2.56	4.01	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1053.48	1101.42	1097.46	1084.12	2.45	ppb
Iron	57-2	1077.44	1134.11	1112.46	1108.01	2.58	ppb
Lead	206-1	1.14	1.11	1.10	1.11	1.76	ppb
Lead	207-1	1.07	1.08	1.12	1.09	2.81	ppb
Lead	208-1	1.08	1.06	1.07	1.07	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	220.65	228.80	225.24	224.90	1.82	ppb
Manganese	55-2	33.34	35.09	34.85	34.42	2.76	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LDL2X100	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01LDL2	Dilution Factor :	100
Date & Time Acquired ::	2017-11-30 14:19:23	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.41	0.40	0.40	3.93	ppb
Molybdenum	95-1	0.17	0.17	0.14	0.16	8.84	ppb
Molybdenum	96-1	0.14	0.14	0.12	0.13	8.59	ppb
Molybdenum	97-1	0.16	0.14	0.12	0.14	14.30	ppb
Molybdenum	98-1	0.16	0.12	0.17	0.15	18.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.88	0.72	0.77	12.16	ppb
Phosphorus	31-2	32.95	59.90	36.05	42.97	34.32	ppb
Potassium	39-2	72.04	91.89	84.54	82.82	12.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	1.35	0.04	2619.96	ppb
Selenium	78-2	-0.31	0.40	-1.24	-0.38		ppb
Selenium	82-1	0.22	-0.89	-0.61	-0.43		ppb
Silicon	28-1	229.95	320.14	327.67	292.59	18.59	ppb
Silver	109-1	0.04	0.05	0.06	0.05	25.46	ppb
Silver	107-1	0.06	0.03	0.04	0.04	37.33	ppb
Sodium	23-2	38.34	42.59	37.53	39.49	6.88	ppb
Strontium	86-1	6.54	6.77	6.68	6.66	1.81	ppb
Strontium	88-1	6.32	6.56	6.55	6.48	2.14	ppb
Sulfur	34-1	2106.24	2714.72	2409.37	2410.11	12.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.01	42.96	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.12	ppb
Tin	118-1	0.06	0.08	0.09	0.08	16.81	ppb
Titanium	47-1	6.04	6.27	5.39	5.90	7.76	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	11.98	ppb
Vanadium	51-2	3.00	3.05	2.92	2.99	2.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.16	10.71	10.82	10.89	2.19	ppb
Zirconium	90-1	0.19	0.17	0.15	0.17	11.60	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LDL2X100	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01LDL2	Dilution Factor :	100
Date & Time Acquired ::	2017-11-30 14:19:23	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.17	0.16	0.17	4.72	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-02DL2X20 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01MSD Dilution Factor : 20
 Date & Time Acquired :: 2017-11-30 14:22:54 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2494.05	2553.96	2638.10	2562.04	2.82	ppb
Antimony	121-1	23.22	24.06	23.71	23.66	1.79	ppb
Arsenic	75-2	26.29	25.05	27.92	26.42	5.44	ppb
Barium	135-1	133.61	134.98	131.39	133.33	1.36	ppb
Barium	137-1	131.81	132.93	133.05	132.60	0.52	ppb
Beryllium	9-1	24.10	24.93	25.19	24.74	2.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.14	25.51	26.63	25.76	3.02	ppb
Boron	11-1	24.77	25.61	25.98	25.46	2.43	ppb
Cadmium	111-1	24.73	24.89	24.45	24.69	0.90	ppb
Cadmium	106-1	24.33	24.30	30.89	26.51	14.30	ppb
Cadmium	108-1	23.82	26.89	25.13	25.28	6.10	ppb
Calcium	43-1	108320.53	110145.16	108901.78	109122.49	0.85	ppb
Calcium	44-1	111452.56	113276.50	112481.93	112403.67	0.81	ppb
Chromium	52-2	35.17	34.98	37.01	35.72	3.14	ppb
Cobalt	59-2	26.18	25.77	26.90	26.28	2.17	ppb
Copper	63-2	58.97	57.90	61.81	59.56	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6725.71	6718.66	7016.24	6820.20	2.49	ppb
Iron	57-2	6580.69	6538.09	6830.70	6649.83	2.38	ppb
Lead	206-1	29.05	29.08	29.06	29.06	0.04	ppb
Lead	207-1	28.76	28.82	29.14	28.90	0.70	ppb
Lead	208-1	28.18	28.41	28.41	28.33	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	3495.38	3493.90	3660.71	3550.00	2.70	ppb
Manganese	55-2	217.36	215.21	224.46	219.01	2.21	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:22:54	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	112.89	113.02	114.17	113.36	0.62	ppb
Molybdenum	95-1	111.78	112.70	109.71	111.40	1.37	ppb
Molybdenum	96-1	113.12	112.66	111.51	112.43	0.74	ppb
Molybdenum	97-1	112.05	114.41	115.15	113.87	1.42	ppb
Molybdenum	98-1	108.77	111.97	109.66	110.13	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.23	27.80	28.58	28.20	1.37	ppb
Phosphorus	31-2	331.40	373.71	304.54	336.55	10.36	ppb
Potassium	39-2	1354.69	1389.52	1459.46	1401.22	3.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.12	32.47	21.66	23.08	37.98	ppb
Selenium	78-2	20.79	23.13	25.15	23.02	9.47	ppb
Selenium	82-1	25.12	24.66	25.66	25.15	1.99	ppb
Silicon	28-1	448.85	439.99	316.93	401.92	18.35	ppb
Silver	109-1	25.17	25.37	25.81	25.45	1.29	ppb
Silver	107-1	25.65	25.45	25.22	25.44	0.85	ppb
Sodium	23-2	2340.03	2349.55	2433.72	2374.43	2.17	ppb
Strontium	86-1	56.24	55.11	54.81	55.39	1.36	ppb
Strontium	88-1	54.71	55.52	55.33	55.18	0.77	ppb
Sulfur	34-1	2681.64	2423.53	2376.29	2493.82	6.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.05	24.47	24.21	24.24	0.86	ppb
Thallium	205-1	23.54	23.66	23.72	23.64	0.39	ppb
Tin	118-1	23.31	22.59	22.81	22.90	1.62	ppb
Titanium	47-1	142.81	146.69	143.06	144.19	1.51	ppb
Uranium	238-1	22.04	22.32	22.28	22.21	0.68	ppb
Vanadium	51-2	37.93	37.90	39.98	38.61	3.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	87.36	90.31	95.21	90.96	4.36	ppb
Zirconium	90-1	22.40	22.38	22.82	22.54	1.10	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:22:54	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.28	24.02	22.78	23.36	2.68	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-03DL2X20 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01MSD Dilution Factor : 20
 Date & Time Acquired :: 2017-11-30 14:26:26 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2552.17	2683.32	2514.72	2583.40	3.43	ppb
Antimony	121-1	25.20	25.21	25.61	25.34	0.91	ppb
Arsenic	75-2	26.80	26.53	27.32	26.88	1.48	ppb
Barium	135-1	141.71	140.88	144.13	142.24	1.19	ppb
Barium	137-1	140.73	139.99	141.78	140.83	0.64	ppb
Beryllium	9-1	25.43	25.74	27.30	26.16	3.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.62	28.81	27.62	27.69	3.96	ppb
Boron	11-1	26.25	26.96	28.16	27.12	3.55	ppb
Cadmium	111-1	26.18	26.76	26.64	26.52	1.15	ppb
Cadmium	106-1	19.02	27.77	27.47	24.75	20.06	ppb
Cadmium	108-1	28.43	24.45	25.43	26.10	7.96	ppb
Calcium	43-1	111818.66	111895.92	114341.92	112685.50	1.27	ppb
Calcium	44-1	114979.43	114594.64	118399.81	115991.29	1.81	ppb
Chromium	52-2	36.14	36.96	35.87	36.33	1.56	ppb
Cobalt	59-2	27.42	28.28	26.81	27.50	2.70	ppb
Copper	63-2	61.83	64.06	60.18	62.02	3.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6862.05	7081.11	6726.58	6889.92	2.60	ppb
Iron	57-2	6590.83	6908.16	6547.71	6682.24	2.95	ppb
Lead	206-1	30.89	31.03	32.08	31.33	2.07	ppb
Lead	207-1	30.46	30.37	31.38	30.74	1.82	ppb
Lead	208-1	29.94	29.94	30.88	30.25	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	3606.74	3755.21	3571.10	3644.35	2.68	ppb
Manganese	55-2	222.21	228.06	215.70	221.99	2.79	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:26:26	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	119.78	119.60	122.13	120.51	1.17	ppb
Molybdenum	95-1	119.28	120.68	122.91	120.95	1.51	ppb
Molybdenum	96-1	119.75	119.56	125.95	121.75	2.99	ppb
Molybdenum	97-1	120.61	121.79	124.11	122.17	1.46	ppb
Molybdenum	98-1	118.27	117.14	119.40	118.27	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.67	30.94	28.16	29.59	4.71	ppb
Phosphorus	31-2	303.87	346.77	390.90	347.18	12.53	ppb
Potassium	39-2	1497.54	1494.18	1433.58	1475.10	2.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.47	27.36	35.86	29.23	20.25	ppb
Selenium	78-2	26.42	30.06	24.05	26.84	11.28	ppb
Selenium	82-1	26.28	25.93	29.69	27.30	7.61	ppb
Silicon	28-1	285.30	305.06	492.06	360.80	31.62	ppb
Silver	109-1	27.20	27.10	26.99	27.10	0.40	ppb
Silver	107-1	27.35	26.82	27.47	27.21	1.27	ppb
Sodium	23-2	2430.11	2523.04	2398.78	2450.64	2.64	ppb
Strontium	86-1	58.47	57.08	59.08	58.21	1.76	ppb
Strontium	88-1	57.53	57.31	58.17	57.67	0.77	ppb
Sulfur	34-1	1862.12	1962.77	2598.34	2141.07	18.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.46	25.66	26.21	25.78	1.51	ppb
Thallium	205-1	24.82	24.93	25.52	25.09	1.50	ppb
Tin	118-1	24.39	24.45	24.80	24.54	0.92	ppb
Titanium	47-1	151.60	152.78	154.29	152.89	0.88	ppb
Uranium	238-1	23.31	23.74	24.46	23.83	2.44	ppb
Vanadium	51-2	39.26	41.50	38.89	39.88	3.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	92.55	94.57	90.50	92.54	2.20	ppb
Zirconium	90-1	23.93	24.17	24.39	24.16	0.97	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:26:26	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.32	23.88	24.28	24.49	3.04	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-01ADL2X20 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01ADL Dilution Factor : 20
 Date & Time Acquired :: 2017-11-30 14:29:58 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2642.90	2522.83	2605.86	2590.53	2.37	ppb
Antimony	121-1	24.95	24.73	26.45	25.38	3.69	ppb
Arsenic	75-2	28.70	27.40	27.05	27.72	3.14	ppb
Barium	135-1	141.25	141.59	150.65	144.50	3.69	ppb
Barium	137-1	141.35	139.81	147.99	143.05	3.04	ppb
Beryllium	9-1	26.51	26.16	27.67	26.78	2.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.55	27.64	27.75	27.31	2.43	ppb
Boron	11-1	26.57	27.23	29.15	27.65	4.84	ppb
Cadmium	111-1	26.99	25.98	27.48	26.82	2.85	ppb
Cadmium	106-1	27.00	26.26	26.12	26.46	1.80	ppb
Cadmium	108-1	25.21	26.54	28.29	26.68	5.79	ppb
Calcium	43-1	111825.68	109571.99	116556.05	112651.24	3.16	ppb
Calcium	44-1	115235.59	113808.34	120069.23	116371.05	2.82	ppb
Chromium	52-2	35.35	35.28	36.69	35.77	2.23	ppb
Cobalt	59-2	27.17	26.79	27.61	27.19	1.51	ppb
Copper	63-2	61.65	60.27	62.75	61.56	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6851.22	6757.27	6994.22	6867.57	1.74	ppb
Iron	57-2	6661.61	6622.19	6773.28	6685.69	1.17	ppb
Lead	206-1	31.11	30.63	32.51	31.42	3.10	ppb
Lead	207-1	30.57	30.40	32.22	31.06	3.24	ppb
Lead	208-1	30.09	29.77	31.91	30.59	3.76	ppb
Lithium	6-1						%
Magnesium	24-2	3586.78	3578.90	3704.55	3623.41	1.94	ppb
Manganese	55-2	220.94	216.10	224.56	220.53	1.92	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01ADL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:29:58	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	119.43	117.47	126.64	121.18	3.98	ppb
Molybdenum	95-1	121.19	120.14	125.91	122.41	2.51	ppb
Molybdenum	96-1	118.81	119.00	126.53	121.45	3.62	ppb
Molybdenum	97-1	121.00	120.47	129.36	123.61	4.04	ppb
Molybdenum	98-1	118.94	115.99	123.99	119.64	3.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.36	29.78	29.88	29.67	0.92	ppb
Phosphorus	31-2	278.01	302.85	227.06	269.31	14.35	ppb
Potassium	39-2	1447.52	1429.11	1497.92	1458.19	2.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.78	28.19	32.81	27.93	17.96	ppb
Selenium	78-2	28.64	26.90	25.98	27.17	4.97	ppb
Selenium	82-1	25.76	25.37	27.31	26.15	3.94	ppb
Silicon	28-1	408.89	255.21	675.91	446.67	47.66	ppb
Silver	109-1	26.98	26.70	29.34	27.67	5.23	ppb
Silver	107-1	27.11	26.49	28.87	27.49	4.49	ppb
Sodium	23-2	2432.11	2394.53	2477.03	2434.56	1.70	ppb
Strontium	86-1	57.61	56.35	61.49	58.49	4.58	ppb
Strontium	88-1	56.63	56.41	60.19	57.74	3.67	ppb
Sulfur	34-1	2015.53	1725.42	2744.53	2161.83	24.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.24	25.23	26.83	25.77	3.59	ppb
Thallium	205-1	25.20	24.82	26.11	25.38	2.61	ppb
Tin	118-1	24.87	24.26	26.13	25.09	3.81	ppb
Titanium	47-1	155.49	150.24	161.20	155.64	3.52	ppb
Uranium	238-1	23.32	23.19	24.79	23.77	3.74	ppb
Vanadium	51-2	39.02	39.20	40.93	39.72	2.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	92.63	91.14	95.69	93.15	2.49	ppb
Zirconium	90-1	23.78	23.55	25.40	24.24	4.16	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01ADL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:29:58	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.66	23.62	25.59	24.62	4.01	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-04DL2X20 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-02DL2 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-30 14:33:30 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1983.41	2060.89	2009.60	2017.97	1.95	ppb
Antimony	121-1	0.14	0.10	0.14	0.13	16.17	ppb
Arsenic	75-2	2.60	2.56	2.66	2.61	1.99	ppb
Barium	135-1	18.96	19.17	18.15	18.76	2.87	ppb
Barium	137-1	18.35	18.13	18.16	18.21	0.65	ppb
Beryllium	9-1	0.24	0.34	0.18	0.26	32.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.54	3.47	4.16	3.73	10.20	ppb
Boron	11-1	4.00	3.60	3.69	3.76	5.61	ppb
Cadmium	111-1	0.27	0.08	0.19	0.18	52.98	ppb
Cadmium	106-1	2.14	-0.17	1.14	1.04	111.64	ppb
Cadmium	108-1	0.20	0.41	0.49	0.37	40.88	ppb
Calcium	43-1	97150.62	95483.82	96461.58	96365.34	0.87	ppb
Calcium	44-1	100319.78	98598.23	99841.14	99586.39	0.89	ppb
Chromium	52-2	11.36	11.60	11.69	11.55	1.47	ppb
Cobalt	59-2	1.95	2.20	2.01	2.05	6.44	ppb
Copper	63-2	12.46	13.47	13.01	12.98	3.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5018.75	5224.13	5096.00	5112.96	2.03	ppb
Iron	57-2	5113.87	5251.41	5149.60	5171.63	1.38	ppb
Lead	206-1	5.38	5.16	5.44	5.32	2.78	ppb
Lead	207-1	5.00	4.77	4.86	4.88	2.29	ppb
Lead	208-1	5.06	4.87	5.04	4.99	2.15	ppb
Lithium	6-1						%
Magnesium	24-2	1128.86	1170.56	1146.33	1148.59	1.82	ppb
Manganese	55-2	142.70	147.85	145.95	145.50	1.79	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:33:30	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.72	1.57	1.62	1.63	4.53	ppb
Molybdenum	95-1	0.28	0.25	0.30	0.28	8.06	ppb
Molybdenum	96-1	0.45	0.42	0.48	0.45	6.80	ppb
Molybdenum	97-1	0.36	0.29	0.33	0.33	10.64	ppb
Molybdenum	98-1	0.29	0.23	0.25	0.26	10.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.26	3.92	4.36	4.18	5.52	ppb
Phosphorus	31-2	370.83	355.26	340.55	355.54	4.26	ppb
Potassium	39-2	233.93	241.39	242.76	239.36	1.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.28	1.35	-0.61	0.67	165.26	ppb
Selenium	78-2	1.23	1.03	-0.01	0.75	88.29	ppb
Selenium	82-1	0.15	-0.72	-0.10	-0.23		ppb
Silicon	28-1	120.48	5.75	118.25	81.50	80.50	ppb
Silver	109-1	0.07	0.05	0.05	0.06	23.66	ppb
Silver	107-1	0.07	0.05	0.07	0.06	15.43	ppb
Sodium	23-2	73.30	75.98	72.43	73.90	2.50	ppb
Strontium	86-1	30.59	30.16	31.26	30.67	1.80	ppb
Strontium	88-1	30.97	31.08	30.74	30.93	0.56	ppb
Sulfur	34-1	1664.48	1291.17	1277.41	1411.02	15.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.05	0.04	0.05	28.14	ppb
Thallium	205-1	0.04	0.05	0.06	0.05	14.10	ppb
Tin	118-1	0.13	0.10	0.07	0.10	29.41	ppb
Titanium	47-1	24.22	23.42	22.62	23.42	3.41	ppb
Uranium	238-1	0.22	0.21	0.23	0.22	5.74	ppb
Vanadium	51-2	15.33	16.19	15.63	15.72	2.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.59	34.46	33.54	33.19	4.41	ppb
Zirconium	90-1	0.96	0.91	0.88	0.92	3.99	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:33:30	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.94	0.87	0.91	3.89	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:37:02	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1163.31	1160.30	1203.61	1175.74	2.06	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	1.39	ppb
Arsenic	75-2	2.61	3.05	2.44	2.70	11.57	ppb
Barium	135-1	10.27	10.05	9.38	9.90	4.66	ppb
Barium	137-1	9.55	9.91	9.81	9.76	1.93	ppb
Beryllium	9-1	0.14	0.20	0.13	0.16	22.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.25	3.59	3.15	3.33	7.02	ppb
Boron	11-1	3.10	3.28	3.22	3.20	2.99	ppb
Cadmium	111-1	0.45	0.02	0.05	0.17	138.17	ppb
Cadmium	106-1	4.44	-0.66	-0.07	1.23	226.09	ppb
Cadmium	108-1	-0.10	0.13	0.27	0.10	183.54	ppb
Calcium	43-1	183558.38	185757.91	183584.46	184300.25	0.68	ppb
Calcium	44-1	189185.17	190877.63	189149.18	189737.33	0.52	ppb
Chromium	52-2	12.41	12.77	13.13	12.77	2.83	ppb
Cobalt	59-2	0.89	0.74	0.86	0.83	9.29	ppb
Copper	63-2	6.77	6.79	7.29	6.95	4.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3137.89	3165.49	3296.35	3199.91	2.65	ppb
Iron	57-2	3286.04	3262.92	3425.68	3324.88	2.65	ppb
Lead	206-1	4.28	4.04	4.08	4.13	2.99	ppb
Lead	207-1	3.74	3.84	3.63	3.73	2.81	ppb
Lead	208-1	3.94	3.87	3.79	3.87	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	1330.34	1330.18	1393.03	1351.18	2.68	ppb
Manganese	55-2	72.97	72.25	76.46	73.89	3.05	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:37:02	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.89	0.98	1.01	0.96	6.31	ppb
Molybdenum	95-1	0.26	0.25	0.14	0.22	29.21	ppb
Molybdenum	96-1	0.19	0.26	0.30	0.25	21.57	ppb
Molybdenum	97-1	0.21	0.15	0.19	0.18	15.36	ppb
Molybdenum	98-1	0.20	0.20	0.24	0.21	10.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.31	3.27	3.66	3.41	6.33	ppb
Phosphorus	31-2	199.67	269.47	303.93	257.69	20.61	ppb
Potassium	39-2	233.99	228.49	246.11	236.19	3.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	1.36	0.05	2471.65	ppb
Selenium	78-2	-0.96	1.58	0.07	0.23	558.89	ppb
Selenium	82-1	0.39	0.00	0.01	0.13	163.23	ppb
Silicon	28-1	184.86	352.17	220.61	252.54	34.89	ppb
Silver	109-1	0.04	0.06	0.04	0.05	24.21	ppb
Silver	107-1	0.06	0.03	0.04	0.04	38.63	ppb
Sodium	23-2	86.31	86.40	91.55	88.09	3.40	ppb
Strontium	86-1	46.82	44.98	44.61	45.47	2.61	ppb
Strontium	88-1	44.58	45.01	44.43	44.67	0.67	ppb
Sulfur	34-1	2022.61	2643.95	2326.82	2331.13	13.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.03	0.05	30.01	ppb
Thallium	205-1	0.05	0.05	0.04	0.04	3.58	ppb
Tin	118-1	0.04	0.04	0.08	0.05	39.07	ppb
Titanium	47-1	17.17	16.68	16.27	16.71	2.68	ppb
Uranium	238-1	0.40	0.40	0.41	0.40	0.96	ppb
Vanadium	51-2	10.29	9.54	10.57	10.13	5.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.19	16.29	17.10	16.53	3.01	ppb
Zirconium	90-1	0.58	0.53	0.57	0.56	5.21	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:37:02	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.56	0.55	0.67	0.59	11.37	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:43:14	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52273.56	50225.74	51751.45	51416.92	2.07	ppb
Antimony	121-1	490.39	492.47	497.03	493.30	0.69	ppb
Arsenic	75-2	506.71	504.85	511.04	507.53	0.63	ppb
Barium	135-1	2548.60	2529.69	2564.29	2547.53	0.68	ppb
Barium	137-1	2543.97	2541.14	2548.37	2544.50	0.14	ppb
Beryllium	9-1	531.40	531.62	529.73	530.92	0.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	500.74	511.63	513.89	508.75	1.38	ppb
Boron	11-1	491.21	506.53	515.62	504.45	2.45	ppb
Cadmium	111-1	491.95	496.53	498.22	495.57	0.65	ppb
Cadmium	106-1	512.49	527.91	514.84	518.41	1.60	ppb
Cadmium	108-1	520.41	509.54	508.49	512.81	1.29	ppb
Calcium	43-1	248782.55	248372.46	250195.56	249116.86	0.38	ppb
Calcium	44-1	253121.54	253254.39	256789.05	254388.33	0.82	ppb
Chromium	52-2	514.92	500.91	511.27	509.04	1.43	ppb
Cobalt	59-2	497.26	480.20	495.23	490.90	1.90	ppb
Copper	63-2	957.72	931.95	956.13	948.60	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127700.54	123667.07	127181.93	126183.18	1.74	ppb
Iron	57-2	123931.29	120051.98	122613.74	122199.00	1.61	ppb
Lead	206-1	524.76	524.49	531.29	526.85	0.73	ppb
Lead	207-1	523.21	524.26	530.22	525.90	0.72	ppb
Lead	208-1	515.16	516.71	521.95	517.94	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	267299.92	258637.78	265777.40	263905.03	1.75	ppb
Manganese	55-2	1027.35	1000.37	1023.03	1016.92	1.42	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:43:14	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2573.47	2586.49	2591.26	2583.74	0.36	ppb
Molybdenum	95-1	2559.43	2563.72	2580.09	2567.74	0.42	ppb
Molybdenum	96-1	2557.74	2574.62	2582.62	2571.66	0.49	ppb
Molybdenum	97-1	2564.36	2579.36	2583.45	2575.72	0.39	ppb
Molybdenum	98-1	2534.59	2545.52	2537.91	2539.34	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.18	478.95	483.88	484.34	1.16	ppb
Phosphorus	31-2	10608.20	10325.23	10096.81	10343.41	2.48	ppb
Potassium	39-2	132943.76	128703.52	131887.51	131178.27	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	514.31	501.12	531.16	515.53	2.92	ppb
Selenium	78-2	541.06	514.28	531.74	529.03	2.57	ppb
Selenium	82-1	508.91	514.50	514.02	512.47	0.60	ppb
Silicon	28-1	415.51	455.57	542.84	471.30	13.81	ppb
Silver	109-1	495.72	491.38	496.23	494.44	0.54	ppb
Silver	107-1	496.43	494.95	500.72	497.37	0.60	ppb
Sodium	23-2	263253.25	253826.24	260990.98	259356.83	1.90	ppb
Strontium	86-1	533.32	534.48	536.62	534.81	0.31	ppb
Strontium	88-1	532.89	531.97	532.83	532.56	0.10	ppb
Sulfur	34-1	11386.20	11239.65	11211.01	11278.95	0.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	525.15	527.21	532.05	528.13	0.67	ppb
Thallium	205-1	520.36	523.04	526.02	523.14	0.54	ppb
Tin	118-1	502.27	506.60	509.56	506.14	0.72	ppb
Titanium	47-1	2565.60	2564.97	2607.41	2579.33	0.94	ppb
Uranium	238-1	551.51	556.42	560.54	556.16	0.81	ppb
Vanadium	51-2	517.15	502.12	512.09	510.45	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	950.96	928.01	951.55	943.51	1.42	ppb
Zirconium	90-1	515.01	518.12	521.47	518.20	0.62	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:43:14	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	516.59	519.70	523.27	519.85	0.64	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : CCB05 Instrumnet Name : P7
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 14:59:31 DataFile Name : 051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.09	-0.03	0.01	500.99	ppb
Antimony	121-1	0.20	0.18	0.19	0.19	6.35	ppb
Arsenic	75-2	0.05	0.05	-0.01	0.03	122.37	ppb
Barium	135-1	-0.02	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.04	-0.02		ppb
Beryllium	9-1	0.16	0.14	0.12	0.14	13.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.24	1.54	2.10	1.63	26.90	ppb
Boron	11-1	1.45	1.97	1.68	1.70	15.28	ppb
Cadmium	111-1	-0.08	0.11	-0.08	-0.02		ppb
Cadmium	106-1	-1.14	1.28	-1.13	-0.33		ppb
Cadmium	108-1	-0.02	-0.10	-0.10	-0.07		ppb
Calcium	43-1	3.53	2.08	9.54	5.05	78.36	ppb
Calcium	44-1	-13.13	-24.97	-17.22	-18.44		ppb
Chromium	52-2	0.00	0.02	0.00	0.01	108.61	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.26	-0.19	-0.21	-0.22		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.24	2.18	2.14	2.19	2.16	ppb
Iron	57-2	1.24	0.76	1.22	1.07	25.54	ppb
Lead	206-1	-0.03	-0.01	0.01	-0.01		ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-21.45	-19.88	-19.74	-20.36		ppb
Manganese	55-2	-0.02	0.03	0.05	0.02	173.69	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:59:31	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.20	0.09	0.15	36.32	ppb
Molybdenum	95-1	0.11	0.12	0.08	0.10	21.66	ppb
Molybdenum	96-1	0.11	0.07	0.13	0.10	26.37	ppb
Molybdenum	97-1	0.08	0.10	0.09	0.09	10.15	ppb
Molybdenum	98-1	0.09	0.09	0.10	0.09	7.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.12	-0.14	-0.13		ppb
Phosphorus	31-2	6.50	2.00	24.39	10.96	108.05	ppb
Potassium	39-2	45.36	26.82	38.44	36.87	25.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	78-2	-0.58	1.48	0.67	0.52	198.72	ppb
Selenium	82-1	0.39	-0.01	-0.92	-0.18		ppb
Silicon	28-1	-73.90	14.70	20.78	-12.81		ppb
Silver	109-1	0.02	0.02	0.01	0.02	27.20	ppb
Silver	107-1	0.02	0.02	0.03	0.02	34.18	ppb
Sodium	23-2	27.00	27.55	27.42	27.32	1.06	ppb
Strontium	86-1	0.05	-0.02	0.05	0.03	144.32	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	621.51	980.74	943.56	848.60	23.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	98.69	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	68.98	ppb
Tin	118-1	0.05	0.02	0.05	0.04	45.29	ppb
Titanium	47-1	0.18	0.04	0.11	0.11	64.46	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	237.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.25	0.01	0.43	0.23	90.62	ppb
Zirconium	90-1	0.02	0.03	0.06	0.03	60.93	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:59:31	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.05	0.07	23.75	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : PB104627BL Instrumnet Name : P7
 Client Sample ID : PB104627BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 15:03:03 DataFile Name : 052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	-0.01	-0.03	0.03	293.41	ppb
Antimony	121-1	0.07	0.07	0.12	0.09	31.15	ppb
Arsenic	75-2	-0.01	-0.03	0.03	0.00		ppb
Barium	135-1	0.00	-0.01	-0.04	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	126.38	ppb
Beryllium	9-1	0.13	0.12	0.18	0.14	24.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.56	1.25	2.03	1.62	24.32	ppb
Boron	11-1	1.58	1.45	1.49	1.51	4.33	ppb
Cadmium	111-1	0.15	0.35	0.01	0.17	99.89	ppb
Cadmium	106-1	1.95	4.30	0.01	2.09	103.08	ppb
Cadmium	108-1	0.13	-0.02	-0.02	0.03	320.64	ppb
Calcium	43-1	4.32	5.07	5.05	4.82	8.84	ppb
Calcium	44-1	-11.88	-23.41	-23.65	-19.65		ppb
Chromium	52-2	-0.01	0.02	-0.04	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	-0.22	-0.12	-0.23	-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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.88	2.07	2.00	1.98	4.71	ppb
Iron	57-2	2.32	1.88	1.22	1.81	30.69	ppb
Lead	206-1	0.00	-0.02	-0.02	-0.01		ppb
Lead	207-1	-0.02	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-20.80	-19.81	-20.94	-20.52		ppb
Manganese	55-2	0.03	0.03	-0.02	0.01	175.31	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104627BL	Instrumnet Name :	P7
Client Sample ID :	PB104627BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:03:03	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.03	0.12	0.08	59.77	ppb
Molybdenum	95-1	0.09	0.04	0.09	0.07	37.64	ppb
Molybdenum	96-1	0.02	0.06	0.03	0.04	60.16	ppb
Molybdenum	97-1	0.06	0.09	0.08	0.08	19.22	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.15	-0.15	-0.15		ppb
Phosphorus	31-2	-19.53	27.03	-23.39	-5.30		ppb
Potassium	39-2	49.81	58.53	51.16	53.17	8.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	78-2	-1.57	-1.56	-0.93	-1.35		ppb
Selenium	82-1	-0.60	0.63	-0.43	-0.13		ppb
Silicon	28-1	105.57	105.63	99.07	103.42	3.65	ppb
Silver	109-1	0.01	0.01	0.00	0.01	56.40	ppb
Silver	107-1	0.02	0.03	0.01	0.02	40.53	ppb
Sodium	23-2	28.69	28.98	25.11	27.59	7.81	ppb
Strontium	86-1	-0.05	0.02	0.02	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1041.62	1189.24	1134.57	1121.81	6.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	85.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.02	ppb
Tin	118-1	0.04	0.00	0.02	0.02	117.21	ppb
Titanium	47-1	0.07	0.08	0.15	0.10	41.64	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	0.58	0.54	0.34	111.66	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	17.05	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104627BL	Instrumnet Name :	P7
Client Sample ID :	PB104627BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:03:03	DataFile Name :	052CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.04	0.04	71.29	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104627BS	Instrumnet Name :	P7
Client Sample ID :	PB104627BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:06:34	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10124.90	10147.36	9969.06	10080.44	0.96	ppb
Antimony	121-1	506.12	503.66	509.15	506.31	0.54	ppb
Arsenic	75-2	511.93	503.09	502.08	505.70	1.07	ppb
Barium	135-1	2570.73	2549.89	2563.66	2561.43	0.41	ppb
Barium	137-1	2564.55	2525.02	2556.41	2548.66	0.82	ppb
Beryllium	9-1	522.04	522.00	515.42	519.82	0.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.04	484.16	497.60	487.60	1.80	ppb
Boron	11-1	479.60	492.22	498.11	489.98	1.93	ppb
Cadmium	111-1	523.72	516.33	518.87	519.64	0.72	ppb
Cadmium	106-1	542.43	511.16	533.60	529.06	3.05	ppb
Cadmium	108-1	535.17	522.07	530.64	529.29	1.26	ppb
Calcium	43-1	49476.39	48533.40	48997.75	49002.51	0.96	ppb
Calcium	44-1	50296.82	50098.81	50305.01	50233.55	0.23	ppb
Chromium	52-2	503.49	506.28	500.69	503.49	0.55	ppb
Cobalt	59-2	496.82	502.14	497.20	498.72	0.59	ppb
Copper	63-2	990.46	995.74	984.62	990.27	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26019.02	26187.49	25821.50	26009.34	0.70	ppb
Iron	57-2	25076.36	25494.49	24985.81	25185.56	1.08	ppb
Lead	206-1	517.40	514.97	515.79	516.05	0.24	ppb
Lead	207-1	517.83	513.84	513.06	514.91	0.50	ppb
Lead	208-1	509.70	506.78	506.75	507.74	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	51776.97	52648.25	51919.84	52115.02	0.90	ppb
Manganese	55-2	1015.79	1022.95	1004.29	1014.34	0.93	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104627BS	Instrumnet Name :	P7
Client Sample ID :	PB104627BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:06:34	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2560.26	2546.46	2557.70	2554.81	0.29	ppb
Molybdenum	95-1	2560.24	2545.22	2552.64	2552.70	0.29	ppb
Molybdenum	96-1	2566.28	2540.19	2555.89	2554.12	0.51	ppb
Molybdenum	97-1	2553.62	2555.43	2552.36	2553.80	0.06	ppb
Molybdenum	98-1	2649.49	2636.84	2640.05	2642.13	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.96	504.92	495.51	500.46	0.94	ppb
Phosphorus	31-2	10480.08	10673.98	10404.94	10519.67	1.32	ppb
Potassium	39-2	25355.46	25577.90	25253.24	25395.53	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	489.52	537.88	513.41	513.61	4.71	ppb
Selenium	78-2	518.45	538.81	537.49	531.58	2.14	ppb
Selenium	82-1	525.82	531.56	531.45	529.61	0.62	ppb
Silicon	28-1	444.61	476.94	384.03	435.19	10.84	ppb
Silver	109-1	524.61	514.92	519.40	519.64	0.93	ppb
Silver	107-1	525.49	516.96	522.90	521.79	0.84	ppb
Sodium	23-2	51660.91	52230.87	51473.75	51788.51	0.76	ppb
Strontium	86-1	521.05	515.42	517.55	518.00	0.55	ppb
Strontium	88-1	516.53	517.63	517.25	517.14	0.11	ppb
Sulfur	34-1	11614.66	11352.11	11130.44	11365.73	2.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.58	513.15	514.08	514.94	0.45	ppb
Thallium	205-1	511.95	511.45	506.55	509.98	0.59	ppb
Tin	118-1	518.03	512.15	516.45	515.54	0.59	ppb
Titanium	47-1	2592.05	2555.45	2565.96	2571.15	0.73	ppb
Uranium	238-1	524.21	522.40	525.71	524.11	0.32	ppb
Vanadium	51-2	504.21	511.12	502.66	506.00	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	984.52	1002.93	981.59	989.68	1.17	ppb
Zirconium	90-1	512.45	511.21	516.45	513.37	0.53	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104627BS	Instrumnet Name :	P7
Client Sample ID :	PB104627BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:06:34	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	517.95	517.44	516.54	517.31	0.14	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6626-01 Instrumnet Name : P7
 Client Sample ID : S49-0446 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 15:10:06 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.01	13.73	13.29	13.67	2.65	ppb
Antimony	121-1	4.66	3.81	3.56	4.01	14.43	ppb
Arsenic	75-2	22.29	23.35	22.12	22.59	2.96	ppb
Barium	135-1	183.95	180.24	179.32	181.17	1.35	ppb
Barium	137-1	179.59	180.00	177.31	178.97	0.81	ppb
Beryllium	9-1	0.29	0.20	0.28	0.26	17.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.14	25.21	25.22	25.19	0.17	ppb
Boron	11-1	29.03	25.10	24.31	26.15	9.69	ppb
Cadmium	111-1	-0.08	0.07	-0.02	-0.01		ppb
Cadmium	106-1	-3.03	-1.01	-2.20	-2.08		ppb
Cadmium	108-1	-0.02	0.06	0.23	0.09	138.52	ppb
Calcium	43-1	112275.56	112576.72	112818.76	112557.01	0.24	ppb
Calcium	44-1	114745.98	115981.16	115696.12	115474.42	0.56	ppb
Chromium	52-2	1.49	1.49	1.32	1.43	6.79	ppb
Cobalt	59-2	0.02	0.07	0.05	0.05	53.92	ppb
Copper	63-2	9.95	11.02	11.43	10.80	7.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2437.72	2483.03	2452.82	2457.86	0.94	ppb
Iron	57-2	2540.93	2533.37	2530.81	2535.04	0.21	ppb
Lead	206-1	0.79	0.59	0.57	0.65	18.62	ppb
Lead	207-1	0.74	0.64	0.59	0.65	11.98	ppb
Lead	208-1	0.74	0.60	0.54	0.63	16.05	ppb
Lithium	6-1						%
Magnesium	24-2	43283.93	43943.00	43676.08	43634.33	0.76	ppb
Manganese	55-2	751.02	761.79	761.56	758.12	0.81	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01	Instrumnet Name :	P7
Client Sample ID :	S49-0446	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:10:06	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.76	2.84	2.97	2.85	3.64	ppb
Molybdenum	95-1	3.68	4.00	3.97	3.88	4.61	ppb
Molybdenum	96-1	3.00	2.65	2.75	2.80	6.34	ppb
Molybdenum	97-1	3.99	3.30	3.40	3.56	10.52	ppb
Molybdenum	98-1	2.79	2.66	2.35	2.60	8.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.30	0.29	0.31	8.32	ppb
Phosphorus	31-2	40.07	71.21	-6.14	35.05	111.04	ppb
Potassium	39-2	10280.51	10324.06	10182.99	10262.52	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.00	7.17	10.00	8.06	20.92	ppb
Selenium	78-2	0.30	-0.92	-0.46	-0.36		ppb
Selenium	82-1	-5.21	-6.21	-7.83	-6.42		ppb
Silicon	28-1	5586.36	5577.61	5501.59	5555.19	0.84	ppb
Silver	109-1	0.65	0.59	0.45	0.57	18.41	ppb
Silver	107-1	0.63	0.49	0.47	0.53	16.71	ppb
Sodium	23-2	152298.52	154285.77	153078.01	153220.77	0.65	ppb
Strontium	86-1	804.11	807.48	813.58	808.39	0.59	ppb
Strontium	88-1	829.59	808.71	810.86	816.38	1.41	ppb
Sulfur	34-1	9829.07	9853.50	9494.37	9725.64	2.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.12	0.09	0.11	19.23	ppb
Thallium	205-1	0.14	0.13	0.10	0.12	17.99	ppb
Tin	118-1	2.12	2.06	1.79	1.99	9.04	ppb
Titanium	47-1	3.09	3.32	3.55	3.32	6.94	ppb
Uranium	238-1	0.30	0.29	0.29	0.29	1.37	ppb
Vanadium	51-2	1.60	1.57	1.83	1.67	8.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.99	13.16	14.51	13.89	4.91	ppb
Zirconium	90-1	0.32	0.28	0.32	0.31	8.33	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01	Instrumnet Name :	P7
Client Sample ID :	S49-0446	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:10:06	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.29	0.35	0.32	8.74	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0446DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:13:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.59	14.81	18.10	16.17	10.63	ppb
Antimony	121-1	1.59	1.70	1.81	1.70	6.62	ppb
Arsenic	75-2	19.84	22.57	21.22	21.21	6.44	ppb
Barium	135-1	183.37	181.96	182.13	182.48	0.42	ppb
Barium	137-1	183.69	183.11	182.49	183.10	0.33	ppb
Beryllium	9-1	0.17	0.15	0.14	0.15	9.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.78	20.45	17.96	18.40	10.18	ppb
Boron	11-1	18.64	19.85	18.91	19.13	3.32	ppb
Cadmium	111-1	-0.27	-0.14	-0.31	-0.24		ppb
Cadmium	106-1	-5.21	-3.15	-6.15	-4.84		ppb
Cadmium	108-1	0.09	0.38	0.09	0.19	88.03	ppb
Calcium	43-1	113393.05	113270.05	113565.56	113409.55	0.13	ppb
Calcium	44-1	116297.73	117197.93	117397.01	116964.22	0.50	ppb
Chromium	52-2	1.01	0.99	0.92	0.97	5.14	ppb
Cobalt	59-2	0.03	0.06	0.04	0.05	29.50	ppb
Copper	63-2	16.08	16.34	17.82	16.75	5.59	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2502.66	2496.78	2627.84	2542.42	2.91	ppb
Iron	57-2	2642.46	2617.89	2717.44	2659.26	1.95	ppb
Lead	206-1	0.34	0.31	0.31	0.32	5.46	ppb
Lead	207-1	0.30	0.30	0.30	0.30	0.59	ppb
Lead	208-1	0.30	0.31	0.28	0.30	5.29	ppb
Lithium	6-1						%
Magnesium	24-2	44370.04	43994.62	45953.81	44772.82	2.32	ppb
Manganese	55-2	781.44	772.54	808.77	787.58	2.40	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0446DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:13:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.64	1.64	1.71	1.66	2.39	ppb
Molybdenum	95-1	2.23	1.89	1.71	1.95	13.63	ppb
Molybdenum	96-1	1.45	1.88	1.57	1.63	13.67	ppb
Molybdenum	97-1	2.26	1.78	1.61	1.89	17.78	ppb
Molybdenum	98-1	1.76	1.90	1.71	1.79	5.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.25	0.29	0.24	21.72	ppb
Phosphorus	31-2	34.26	57.89	58.36	50.17	27.46	ppb
Potassium	39-2	9994.79	9904.93	10293.10	10064.27	2.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.36	11.18	11.55	8.36	62.22	ppb
Selenium	78-2	-1.72	-0.75	-1.21	-1.23		ppb
Selenium	82-1	-4.39	-3.03	-3.94	-3.79		ppb
Silicon	28-1	5205.82	5182.28	5221.83	5203.31	0.38	ppb
Silver	109-1	0.30	0.20	0.17	0.23	28.81	ppb
Silver	107-1	0.19	0.22	0.24	0.22	11.56	ppb
Sodium	23-2	155350.58	155040.39	161794.94	157395.30	2.42	ppb
Strontium	86-1	820.16	817.55	810.98	816.23	0.58	ppb
Strontium	88-1	812.14	818.47	815.29	815.30	0.39	ppb
Sulfur	34-1	8436.70	8871.78	8726.56	8678.35	2.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.03	0.04	26.53	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	18.23	ppb
Tin	118-1	1.40	1.19	1.31	1.30	8.08	ppb
Titanium	47-1	2.97	2.57	3.32	2.95	12.72	ppb
Uranium	238-1	0.31	0.31	0.31	0.31	0.59	ppb
Vanadium	51-2	1.89	2.07	2.31	2.09	9.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.91	12.34	13.02	12.09	8.94	ppb
Zirconium	90-1	0.10	0.15	0.11	0.12	21.18	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0446DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:13:37	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.20	0.14	0.18	21.17	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0446L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-30 15:17:09	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.16	3.52	3.03	2.90	23.62	ppb
Antimony	121-1	0.57	0.54	0.55	0.55	2.74	ppb
Arsenic	75-2	3.75	4.47	4.40	4.21	9.46	ppb
Barium	135-1	35.22	36.10	34.16	35.16	2.76	ppb
Barium	137-1	34.19	34.58	34.64	34.47	0.70	ppb
Beryllium	9-1	0.17	0.13	0.19	0.16	17.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.68	5.83	6.57	6.03	7.96	ppb
Boron	11-1	5.83	5.96	5.83	5.87	1.28	ppb
Cadmium	111-1	-0.11	-0.27	-0.20	-0.20		ppb
Cadmium	106-1	-1.59	-3.75	-3.14	-2.83		ppb
Cadmium	108-1	0.08	-0.10	-0.01	-0.01		ppb
Calcium	43-1	21386.31	21418.67	21663.69	21489.56	0.71	ppb
Calcium	44-1	22096.30	22231.73	22110.07	22146.03	0.34	ppb
Chromium	52-2	0.20	0.15	0.29	0.21	31.94	ppb
Cobalt	59-2	-0.03	-0.03	0.00	-0.02		ppb
Copper	63-2	3.76	3.56	4.05	3.79	6.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	470.47	485.90	505.03	487.13	3.55	ppb
Iron	57-2	498.08	514.84	511.57	508.16	1.75	ppb
Lead	206-1	0.02	0.03	0.03	0.03	23.62	ppb
Lead	207-1	0.02	0.01	0.03	0.02	39.76	ppb
Lead	208-1	0.02	0.02	0.03	0.02	31.37	ppb
Lithium	6-1						%
Magnesium	24-2	8220.42	8318.92	8710.97	8416.77	3.08	ppb
Manganese	55-2	147.21	149.95	156.48	151.21	3.15	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0446L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-30 15:17:09	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.23	0.34	0.28	20.61	ppb
Molybdenum	95-1	0.41	0.44	0.43	0.43	3.20	ppb
Molybdenum	96-1	0.39	0.52	0.40	0.44	16.71	ppb
Molybdenum	97-1	0.53	0.46	0.40	0.46	14.27	ppb
Molybdenum	98-1	0.43	0.39	0.38	0.40	6.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	-0.06	-0.02		ppb
Phosphorus	31-2	34.88	-5.84	-2.08	8.99	250.43	ppb
Potassium	39-2	1904.95	1896.07	1973.86	1924.96	2.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.32	2.03	-0.61	2.91	138.64	ppb
Selenium	78-2	-0.90	0.41	-1.75	-0.75		ppb
Selenium	82-1	-0.91	-0.58	-1.03	-0.84		ppb
Silicon	28-1	679.97	728.02	643.38	683.79	6.21	ppb
Silver	109-1	0.09	0.07	0.07	0.08	17.00	ppb
Silver	107-1	0.11	0.09	0.10	0.10	8.86	ppb
Sodium	23-2	29021.16	29422.92	30741.26	29728.45	3.03	ppb
Strontium	86-1	154.14	156.74	153.35	154.74	1.15	ppb
Strontium	88-1	153.91	153.47	153.14	153.50	0.25	ppb
Sulfur	34-1	1652.19	1621.02	1317.84	1530.35	12.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00		ppb
Thallium	205-1	0.01	0.01	0.00	0.00	57.01	ppb
Tin	118-1	0.18	0.16	0.23	0.19	19.04	ppb
Titanium	47-1	0.52	0.25	0.43	0.40	33.91	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	5.81	ppb
Vanadium	51-2	0.66	0.75	0.67	0.69	6.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.46	2.16	3.09	2.57	18.30	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.40	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0446L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-30 15:17:09	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	42.13	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MS	Instrumnet Name :	P7
Client Sample ID :	S49-0446MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:20:41	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10151.69	10130.26	10028.18	10103.38	0.65	ppb
Antimony	121-1	525.62	519.72	521.37	522.24	0.58	ppb
Arsenic	75-2	553.23	556.53	548.27	552.68	0.75	ppb
Barium	135-1	2685.73	2666.85	2662.00	2671.53	0.47	ppb
Barium	137-1	2701.15	2663.67	2667.06	2677.29	0.77	ppb
Beryllium	9-1	388.39	383.66	385.37	385.80	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	365.58	371.37	380.35	372.43	2.00	ppb
Boron	11-1	372.69	379.90	388.34	380.31	2.06	ppb
Cadmium	111-1	517.46	517.47	515.66	516.86	0.20	ppb
Cadmium	106-1	507.40	494.79	504.61	502.27	1.32	ppb
Cadmium	108-1	532.16	522.09	510.57	521.61	2.07	ppb
Calcium	43-1	172042.63	170455.56	171213.77	171237.32	0.46	ppb
Calcium	44-1	175764.99	175527.04	176306.33	175866.12	0.23	ppb
Chromium	52-2	586.86	588.22	579.52	584.87	0.80	ppb
Cobalt	59-2	579.94	573.79	572.52	575.42	0.69	ppb
Copper	63-2	1125.21	1119.94	1108.28	1117.81	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30722.47	30596.00	30400.34	30572.94	0.53	ppb
Iron	57-2	29658.20	29433.90	29319.40	29470.50	0.58	ppb
Lead	206-1	543.32	544.67	549.46	545.82	0.59	ppb
Lead	207-1	543.43	545.05	547.42	545.30	0.37	ppb
Lead	208-1	534.60	534.87	540.36	536.61	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	104048.54	103525.30	102953.43	103509.09	0.53	ppb
Manganese	55-2	1835.96	1830.78	1813.06	1826.60	0.66	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MS	Instrumnet Name :	P7
Client Sample ID :	S49-0446MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:20:41	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2681.97	2673.24	2669.85	2675.02	0.23	ppb
Molybdenum	95-1	2683.64	2666.91	2678.89	2676.48	0.32	ppb
Molybdenum	96-1	2691.58	2677.11	2697.03	2688.57	0.38	ppb
Molybdenum	97-1	2710.66	2707.35	2705.88	2707.96	0.09	ppb
Molybdenum	98-1	2656.75	2666.94	2662.97	2662.22	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	583.13	585.45	577.04	581.87	0.75	ppb
Phosphorus	31-2	16.71	41.65	2.59	20.31	97.35	ppb
Potassium	39-2	35186.83	35104.27	34701.82	34997.64	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	549.94	615.16	533.15	566.08	7.65	ppb
Selenium	78-2	560.25	535.10	557.32	550.89	2.50	ppb
Selenium	82-1	554.71	547.14	550.03	550.63	0.69	ppb
Silicon	28-1	5330.08	5221.56	5147.04	5232.89	1.76	ppb
Silver	109-1	547.32	538.37	537.64	541.11	1.00	ppb
Silver	107-1	543.53	537.56	535.17	538.75	0.80	ppb
Sodium	23-2	210619.65	210405.98	208701.44	209909.02	0.50	ppb
Strontium	86-1	1349.93	1342.67	1350.13	1347.58	0.32	ppb
Strontium	88-1	1388.18	1390.86	1391.72	1390.25	0.13	ppb
Sulfur	34-1	8613.69	8516.76	8566.59	8565.68	0.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	556.56	559.67	559.21	558.48	0.30	ppb
Thallium	205-1	548.63	553.25	557.41	553.10	0.79	ppb
Tin	118-1	489.07	483.99	485.01	486.02	0.55	ppb
Titanium	47-1	2656.16	2655.17	2645.86	2652.40	0.21	ppb
Uranium	238-1	568.85	574.23	579.16	574.08	0.90	ppb
Vanadium	51-2	568.89	568.36	568.95	568.74	0.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1067.04	1059.43	1049.68	1058.72	0.82	ppb
Zirconium	90-1	529.98	529.60	527.87	529.15	0.21	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MS	Instrumnet Name :	P7
Client Sample ID :	S49-0446MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:20:41	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	533.73	533.08	530.69	532.50	0.30	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:24:13	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10028.30	10104.29	10124.17	10085.58	0.50	ppb
Antimony	121-1	510.61	511.75	515.56	512.64	0.51	ppb
Arsenic	75-2	557.84	559.99	549.04	555.62	1.04	ppb
Barium	135-1	2600.34	2626.39	2630.63	2619.12	0.63	ppb
Barium	137-1	2611.59	2607.90	2623.31	2614.27	0.31	ppb
Beryllium	9-1	391.96	395.19	393.52	393.56	0.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	378.76	399.70	386.84	388.43	2.72	ppb
Boron	11-1	385.30	400.11	403.89	396.44	2.48	ppb
Cadmium	111-1	507.38	509.22	507.00	507.87	0.23	ppb
Cadmium	106-1	476.03	492.06	486.35	484.81	1.68	ppb
Cadmium	108-1	506.76	498.51	495.74	500.33	1.15	ppb
Calcium	43-1	168721.61	168960.10	167139.07	168273.59	0.59	ppb
Calcium	44-1	172756.98	174668.11	173263.39	173562.83	0.57	ppb
Chromium	52-2	596.38	595.06	589.37	593.60	0.63	ppb
Cobalt	59-2	577.17	579.25	575.11	577.18	0.36	ppb
Copper	63-2	1116.16	1120.69	1114.20	1117.01	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30638.66	30656.42	30370.77	30555.28	0.52	ppb
Iron	57-2	29874.20	29809.28	29465.63	29716.37	0.74	ppb
Lead	206-1	541.33	548.32	548.79	546.15	0.77	ppb
Lead	207-1	543.17	546.93	549.94	546.68	0.62	ppb
Lead	208-1	534.75	539.59	540.20	538.18	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	104554.76	105025.27	103851.16	104477.06	0.57	ppb
Manganese	55-2	1831.14	1835.18	1821.02	1829.11	0.40	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:24:13	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2622.83	2647.37	2630.77	2633.66	0.48	ppb
Molybdenum	95-1	2632.73	2662.63	2634.10	2643.16	0.64	ppb
Molybdenum	96-1	2646.57	2668.35	2647.76	2654.23	0.46	ppb
Molybdenum	97-1	2659.58	2691.11	2675.97	2675.55	0.59	ppb
Molybdenum	98-1	2614.10	2642.63	2630.73	2629.15	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	579.81	578.05	576.62	578.16	0.28	ppb
Phosphorus	31-2	35.34	22.44	28.52	28.77	22.43	ppb
Potassium	39-2	35115.69	35157.96	34866.13	35046.59	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	511.43	590.74	515.45	539.21	8.29	ppb
Selenium	78-2	582.87	530.20	568.78	560.61	4.86	ppb
Selenium	82-1	538.41	550.72	546.61	545.25	1.15	ppb
Silicon	28-1	4989.22	4986.19	4934.29	4969.90	0.62	ppb
Silver	109-1	526.28	532.72	529.30	529.43	0.61	ppb
Silver	107-1	525.60	528.96	528.03	527.53	0.33	ppb
Sodium	23-2	213252.49	213057.69	211762.08	212690.75	0.38	ppb
Strontium	86-1	1332.45	1349.49	1337.20	1339.71	0.66	ppb
Strontium	88-1	1374.93	1386.89	1379.05	1380.29	0.44	ppb
Sulfur	34-1	7638.64	7679.47	7040.14	7452.75	4.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	554.60	560.34	562.29	559.07	0.71	ppb
Thallium	205-1	548.88	557.27	556.89	554.34	0.85	ppb
Tin	118-1	477.12	479.52	478.76	478.47	0.26	ppb
Titanium	47-1	2582.39	2613.10	2570.17	2588.55	0.85	ppb
Uranium	238-1	572.20	580.14	579.77	577.37	0.78	ppb
Vanadium	51-2	573.87	565.07	562.69	567.21	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1051.70	1054.90	1035.64	1047.41	0.99	ppb
Zirconium	90-1	516.13	520.15	518.80	518.36	0.39	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:24:13	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.12	523.58	523.15	522.61	0.25	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0446A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:27:45	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10209.16	10306.23	10171.10	10228.83	0.68	ppb
Antimony	121-1	521.05	519.04	515.91	518.67	0.50	ppb
Arsenic	75-2	558.21	554.30	561.48	558.00	0.64	ppb
Barium	135-1	2654.22	2669.24	2657.97	2660.48	0.29	ppb
Barium	137-1	2655.74	2656.38	2658.51	2656.88	0.05	ppb
Beryllium	9-1	411.39	408.60	411.99	410.66	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	393.60	409.19	412.98	405.26	2.54	ppb
Boron	11-1	407.75	415.69	423.55	415.66	1.90	ppb
Cadmium	111-1	518.77	511.88	515.52	515.39	0.67	ppb
Cadmium	106-1	507.47	507.07	486.69	500.41	2.37	ppb
Cadmium	108-1	521.10	515.23	508.92	515.08	1.18	ppb
Calcium	43-1	172135.80	172480.44	173648.21	172754.82	0.46	ppb
Calcium	44-1	176531.72	177410.87	179664.88	177869.16	0.91	ppb
Chromium	52-2	595.18	592.47	591.21	592.95	0.34	ppb
Cobalt	59-2	584.23	581.60	579.39	581.74	0.42	ppb
Copper	63-2	1135.44	1132.06	1128.79	1132.10	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30974.55	30762.54	30569.45	30768.85	0.66	ppb
Iron	57-2	29975.97	29850.69	29505.63	29777.43	0.82	ppb
Lead	206-1	559.99	556.45	563.44	559.96	0.62	ppb
Lead	207-1	560.47	556.23	560.73	559.14	0.45	ppb
Lead	208-1	552.51	547.90	554.20	551.54	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	106022.94	105638.19	104658.92	105440.02	0.67	ppb
Manganese	55-2	1850.47	1840.22	1828.81	1839.83	0.59	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0446A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:27:45	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2681.64	2688.89	2707.82	2692.78	0.50	ppb
Molybdenum	95-1	2697.22	2700.66	2701.71	2699.86	0.09	ppb
Molybdenum	96-1	2700.64	2701.03	2717.88	2706.52	0.36	ppb
Molybdenum	97-1	2717.81	2728.85	2726.44	2724.37	0.21	ppb
Molybdenum	98-1	2689.71	2676.70	2692.03	2686.15	0.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	588.33	581.98	578.49	582.93	0.86	ppb
Phosphorus	31-2	10.49	48.55	-3.19	18.62	143.99	ppb
Potassium	39-2	35450.49	35091.53	34904.48	35148.84	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	534.02	486.47	525.94	515.48	4.94	ppb
Selenium	78-2	522.86	542.00	554.32	539.73	2.94	ppb
Selenium	82-1	559.21	556.84	565.61	560.55	0.81	ppb
Silicon	28-1	5159.26	5097.40	5236.57	5164.41	1.35	ppb
Silver	109-1	537.83	533.55	535.34	535.58	0.40	ppb
Silver	107-1	534.22	531.99	534.55	533.59	0.26	ppb
Sodium	23-2	215229.47	214228.85	212551.25	214003.19	0.63	ppb
Strontium	86-1	1364.88	1358.27	1361.05	1361.40	0.24	ppb
Strontium	88-1	1407.00	1406.41	1414.58	1409.33	0.32	ppb
Sulfur	34-1	7808.29	7808.07	8239.52	7951.96	3.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	572.14	568.59	576.25	572.33	0.67	ppb
Thallium	205-1	567.91	567.10	571.47	568.82	0.41	ppb
Tin	118-1	482.53	484.28	483.39	483.40	0.18	ppb
Titanium	47-1	2666.17	2665.92	2674.13	2668.74	0.18	ppb
Uranium	238-1	589.60	592.23	599.13	593.65	0.83	ppb
Vanadium	51-2	575.68	574.13	567.58	572.46	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1065.44	1072.15	1051.96	1063.19	0.97	ppb
Zirconium	90-1	531.77	528.24	534.42	531.48	0.58	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0446A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:27:45	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	537.39	535.87	534.08	535.78	0.31	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-02	Instrumnet Name :	P7
Client Sample ID :	S49-0440	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:31:17	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.06	73.15	86.12	77.78	9.30	ppb
Antimony	121-1	1.61	1.53	1.44	1.53	5.44	ppb
Arsenic	75-2	27.18	27.14	28.07	27.46	1.92	ppb
Barium	135-1	25.18	25.73	26.24	25.72	2.06	ppb
Barium	137-1	25.41	26.34	25.06	25.60	2.59	ppb
Beryllium	9-1	0.52	0.53	0.53	0.53	1.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	36.77	39.28	36.57	37.54	4.02	ppb
Boron	11-1	40.01	37.13	37.80	38.31	3.94	ppb
Cadmium	111-1	0.01	-0.20	-0.22	-0.14		ppb
Cadmium	106-1	-2.56	-4.41	-4.11	-3.69		ppb
Cadmium	108-1	-0.10	-0.10	0.50	0.10	339.29	ppb
Calcium	43-1	93078.63	92987.83	93363.77	93143.41	0.21	ppb
Calcium	44-1	95635.15	96057.60	96450.90	96047.88	0.42	ppb
Chromium	52-2	1.72	1.56	1.87	1.72	8.97	ppb
Cobalt	59-2	0.14	0.26	0.21	0.20	27.72	ppb
Copper	63-2	18.27	18.24	19.54	18.68	3.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5131.40	5151.13	5534.08	5272.20	4.31	ppb
Iron	57-2	5101.87	5146.72	5646.28	5298.29	5.70	ppb
Lead	206-1	0.68	0.66	0.66	0.67	2.19	ppb
Lead	207-1	0.59	0.58	0.60	0.59	1.80	ppb
Lead	208-1	0.60	0.60	0.61	0.60	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	33003.96	32918.19	35201.92	33708.02	3.84	ppb
Manganese	55-2	694.98	699.32	738.91	711.07	3.40	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-02	Instrumnet Name :	P7
Client Sample ID :	S49-0440	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:31:17	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.70	1.35	1.50	1.51	11.63	ppb
Molybdenum	95-1	1.58	1.42	1.56	1.52	5.73	ppb
Molybdenum	96-1	1.54	1.49	1.43	1.49	3.46	ppb
Molybdenum	97-1	1.58	1.38	1.70	1.55	10.49	ppb
Molybdenum	98-1	1.59	1.42	1.52	1.51	5.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.89	0.68	0.71	23.14	ppb
Phosphorus	31-2	117.65	91.89	137.53	115.69	19.78	ppb
Potassium	39-2	5456.89	5413.45	5817.94	5562.76	3.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.91	11.94	12.48	12.11	2.65	ppb
Selenium	78-2	0.37	-1.69	-0.59	-0.64		ppb
Selenium	82-1	-6.41	-7.80	-7.64	-7.28		ppb
Silicon	28-1	3387.32	3378.09	3431.21	3398.87	0.84	ppb
Silver	109-1	0.25	0.17	0.16	0.19	25.67	ppb
Silver	107-1	0.19	0.15	0.21	0.18	17.16	ppb
Sodium	23-2	425337.99	424392.87	456300.10	435343.65	4.17	ppb
Strontium	86-1	586.26	585.23	583.77	585.09	0.21	ppb
Strontium	88-1	583.31	583.40	580.95	582.55	0.24	ppb
Sulfur	34-1	9248.01	9606.61	9500.98	9451.87	1.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.07	0.09	0.09	20.88	ppb
Thallium	205-1	0.12	0.09	0.09	0.10	19.80	ppb
Tin	118-1	2.82	2.53	2.52	2.62	6.64	ppb
Titanium	47-1	6.17	6.74	8.21	7.04	14.95	ppb
Uranium	238-1	0.25	0.24	0.27	0.25	5.23	ppb
Vanadium	51-2	1.96	2.25	2.42	2.21	10.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.46	14.40	15.62	14.50	7.46	ppb
Zirconium	90-1	0.33	0.33	0.23	0.30	18.52	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-02	Instrumnet Name :	P7
Client Sample ID :	S49-0440	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:31:17	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.43	0.23	0.22	0.29	39.97	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-03	Instrumnet Name :	P7
Client Sample ID :	S49-0441	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:34:49	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.74	65.81	61.46	62.00	5.75	ppb
Antimony	121-1	1.46	1.37	1.65	1.49	9.55	ppb
Arsenic	75-2	4.67	4.83	5.56	5.02	9.43	ppb
Barium	135-1	106.31	107.76	108.74	107.60	1.13	ppb
Barium	137-1	108.02	106.82	107.84	107.56	0.60	ppb
Beryllium	9-1	0.46	0.33	0.38	0.39	16.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.33	27.46	28.24	28.01	1.71	ppb
Boron	11-1	31.34	31.35	31.26	31.32	0.17	ppb
Cadmium	111-1	0.01	-0.22	-0.11	-0.11		ppb
Cadmium	106-1	-1.90	-4.28	-2.71	-2.96		ppb
Cadmium	108-1	0.00	0.20	0.20	0.14	84.40	ppb
Calcium	43-1	265553.54	263759.64	265347.75	264886.97	0.37	ppb
Calcium	44-1	272337.98	273744.18	273659.60	273247.25	0.29	ppb
Chromium	52-2	1.94	1.92	2.08	1.98	4.17	ppb
Cobalt	59-2	2.81	2.59	2.75	2.72	4.07	ppb
Copper	63-2	17.29	16.86	17.07	17.07	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2357.40	2345.45	2369.91	2357.59	0.52	ppb
Iron	57-2	2610.81	2588.24	2571.76	2590.27	0.76	ppb
Lead	206-1	0.47	0.57	0.53	0.52	10.25	ppb
Lead	207-1	0.53	0.52	0.46	0.50	7.09	ppb
Lead	208-1	0.47	0.51	0.48	0.49	4.91	ppb
Lithium	6-1						%
Magnesium	24-2	53043.43	52856.27	53510.54	53136.74	0.63	ppb
Manganese	55-2	1989.63	1991.85	2013.97	1998.48	0.67	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-03	Instrumnet Name :	P7
Client Sample ID :	S49-0441	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:34:49	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.89	1.13	0.91	0.97	14.00	ppb
Molybdenum	95-1	0.43	0.57	0.58	0.53	16.53	ppb
Molybdenum	96-1	0.76	0.49	0.59	0.61	22.70	ppb
Molybdenum	97-1	0.51	0.61	0.87	0.66	28.45	ppb
Molybdenum	98-1	0.65	0.69	0.48	0.61	18.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.53	5.80	5.58	5.64	2.49	ppb
Phosphorus	31-2	39.76	13.68	-28.96	8.16	425.16	ppb
Potassium	39-2	5319.00	5219.44	5300.04	5279.50	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	30.65	5.64	8.67	14.98	91.10	ppb
Selenium	78-2	1.40	0.36	-0.68	0.36	287.49	ppb
Selenium	82-1	-15.98	-13.97	-17.91	-15.95		ppb
Silicon	28-1	4851.10	4935.57	4923.58	4903.42	0.93	ppb
Silver	109-1	0.14	0.11	0.09	0.11	19.23	ppb
Silver	107-1	0.17	0.14	0.07	0.13	40.24	ppb
Sodium	23-2	801801.44	797811.04	809880.14	803164.21	0.77	ppb
Strontium	86-1	1636.63	1648.80	1635.95	1640.46	0.44	ppb
Strontium	88-1	1701.66	1705.18	1706.24	1704.36	0.14	ppb
Sulfur	34-1	36949.98	36482.26	37105.48	36845.91	0.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.04	0.04	22.12	ppb
Thallium	205-1	0.03	0.05	0.05	0.04	15.89	ppb
Tin	118-1	2.01	1.75	1.81	1.86	7.52	ppb
Titanium	47-1	9.62	9.80	10.39	9.94	4.04	ppb
Uranium	238-1	2.50	2.56	2.45	2.51	2.26	ppb
Vanadium	51-2	2.16	2.19	2.31	2.22	3.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.00	12.76	14.37	14.04	8.23	ppb
Zirconium	90-1	0.26	0.31	0.26	0.28	11.60	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-03	Instrumnet Name :	P7
Client Sample ID :	S49-0441	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:34:49	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.37	0.28	0.35	18.82	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:50:18	DataFile Name :	062CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52070.42	51175.47	52718.34	51988.08	1.49	ppb
Antimony	121-1	500.12	505.95	476.01	494.03	3.21	ppb
Arsenic	75-2	506.58	505.48	510.36	507.47	0.50	ppb
Barium	135-1	2583.81	2610.43	2447.04	2547.09	3.44	ppb
Barium	137-1	2584.16	2585.51	2441.65	2537.10	3.26	ppb
Beryllium	9-1	533.91	533.69	523.30	530.30	1.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	505.05	514.75	512.97	510.92	1.01	ppb
Boron	11-1	507.36	514.13	510.39	510.62	0.66	ppb
Cadmium	111-1	505.71	506.48	479.23	497.14	3.12	ppb
Cadmium	106-1	522.44	532.64	484.85	513.31	4.90	ppb
Cadmium	108-1	515.26	524.66	490.11	510.01	3.50	ppb
Calcium	43-1	254633.97	253788.32	245363.59	251261.96	2.04	ppb
Calcium	44-1	260748.76	259729.09	252020.02	257499.29	1.85	ppb
Chromium	52-2	532.03	519.15	528.45	526.54	1.26	ppb
Cobalt	59-2	514.35	501.92	513.12	509.79	1.34	ppb
Copper	63-2	995.73	974.11	1003.26	991.03	1.53	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	131095.59	127822.19	131375.57	130097.78	1.52	ppb
Iron	57-2	127373.30	124068.19	127285.71	126242.40	1.49	ppb
Lead	206-1	537.60	536.41	525.32	533.11	1.27	ppb
Lead	207-1	535.30	532.33	523.01	530.22	1.21	ppb
Lead	208-1	528.81	527.25	515.31	523.79	1.41	ppb
Lithium	6-1						%
Magnesium	24-2	271746.36	267018.02	273168.59	270644.32	1.19	ppb
Manganese	55-2	1046.18	1019.80	1045.71	1037.23	1.46	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:50:18	DataFile Name :	062CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2649.97	2665.57	2584.64	2633.39	1.63	ppb
Molybdenum	95-1	2641.87	2657.07	2566.36	2621.77	1.85	ppb
Molybdenum	96-1	2663.05	2670.57	2574.81	2636.14	2.02	ppb
Molybdenum	97-1	2676.43	2675.36	2590.21	2647.33	1.87	ppb
Molybdenum	98-1	2634.00	2631.22	2558.27	2607.83	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.44	499.48	509.29	505.07	1.00	ppb
Phosphorus	31-2	10632.20	10342.16	10533.78	10502.71	1.40	ppb
Potassium	39-2	132346.65	129777.43	132938.91	131687.66	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.49	494.04	469.45	489.99	3.85	ppb
Selenium	78-2	523.71	528.91	544.58	532.40	2.04	ppb
Selenium	82-1	521.47	513.27	497.52	510.75	2.38	ppb
Silicon	28-1	287.88	243.61	11.68	181.06	81.93	ppb
Silver	109-1	501.69	502.16	470.61	491.49	3.68	ppb
Silver	107-1	503.55	503.71	472.87	493.37	3.60	ppb
Sodium	23-2	268439.67	263254.22	269578.56	267090.82	1.26	ppb
Strontium	86-1	545.19	543.38	527.86	538.81	1.77	ppb
Strontium	88-1	543.30	546.76	530.75	540.27	1.56	ppb
Sulfur	34-1	12281.66	12058.10	10821.04	11720.27	6.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	539.66	537.47	525.68	534.27	1.41	ppb
Thallium	205-1	532.74	529.83	518.80	527.12	1.40	ppb
Tin	118-1	514.95	515.83	485.57	505.45	3.41	ppb
Titanium	47-1	2661.26	2643.66	2557.96	2620.96	2.11	ppb
Uranium	238-1	577.39	577.72	562.26	572.45	1.54	ppb
Vanadium	51-2	526.73	517.00	529.82	524.52	1.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	989.22	964.11	993.20	982.18	1.61	ppb
Zirconium	90-1	531.77	532.86	517.34	527.32	1.64	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:50:18	DataFile Name :	062CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	537.48	535.97	519.24	530.90	1.91	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:53:51	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	1.24	0.12	0.74	77.36	ppb
Antimony	121-1	1.68	1.69	1.59	1.66	3.23	ppb
Arsenic	75-2	0.17	0.09	0.19	0.15	34.43	ppb
Barium	135-1	0.00	0.00	0.01	0.00	225.03	ppb
Barium	137-1	0.04	0.04	0.03	0.03	10.67	ppb
Beryllium	9-1	0.51	0.47	0.40	0.46	11.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.93	11.13	9.61	11.22	14.83	ppb
Boron	11-1	10.68	10.02	9.36	10.02	6.55	ppb
Cadmium	111-1	0.10	-0.11	-0.18	-0.06		ppb
Cadmium	106-1	0.86	-1.83	-2.33	-1.10		ppb
Cadmium	108-1	-0.01	-0.01	-0.01	-0.01		ppb
Calcium	43-1	8.03	9.19	10.20	9.14	11.90	ppb
Calcium	44-1	-35.61	-29.96	-20.43	-28.67		ppb
Chromium	52-2	0.03	0.00	-0.02	0.00	1062.82	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.86	0.75	0.60	0.74	17.69	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.37	5.97	5.33	5.55	6.50	ppb
Iron	57-2	6.05	8.43	5.34	6.61	24.52	ppb
Lead	206-1	0.22	0.22	0.24	0.23	4.50	ppb
Lead	207-1	0.24	0.18	0.22	0.21	12.76	ppb
Lead	208-1	0.22	0.20	0.20	0.21	3.65	ppb
Lithium	6-1						%
Magnesium	24-2	-14.06	-15.61	-13.23	-14.30		ppb
Manganese	55-2	0.07	0.10	0.08	0.08	18.99	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:53:51	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.04	1.00	0.87	0.97	9.03	ppb
Molybdenum	95-1	1.04	0.86	0.96	0.95	9.59	ppb
Molybdenum	96-1	0.90	0.81	0.93	0.88	7.52	ppb
Molybdenum	97-1	1.04	0.89	0.94	0.96	7.88	ppb
Molybdenum	98-1	0.93	0.89	0.87	0.90	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.01	-0.11	-0.06		ppb
Phosphorus	31-2	14.66	-3.50	-40.38	-9.74		ppb
Potassium	39-2	28.32	27.91	26.17	27.47	4.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	1.74	0.17	791.43	ppb
Selenium	78-2	-1.04	-1.43	-0.27	-0.91		ppb
Selenium	82-1	0.14	-0.65	-0.68	-0.40		ppb
Silicon	28-1	-157.82	5.76	71.01	-27.02		ppb
Silver	109-1	0.13	0.07	0.09	0.10	30.17	ppb
Silver	107-1	0.08	0.08	0.07	0.08	9.23	ppb
Sodium	23-2	109.75	107.52	110.67	109.31	1.48	ppb
Strontium	86-1	0.06	-0.02	0.03	0.02	170.14	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	44.04	ppb
Sulfur	34-1	542.59	1094.64	1161.58	932.94	36.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.15	0.14	0.14	3.52	ppb
Thallium	205-1	0.18	0.19	0.15	0.17	11.32	ppb
Tin	118-1	0.41	0.43	0.52	0.45	13.17	ppb
Titanium	47-1	0.25	0.30	0.28	0.28	9.38	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	37.81	ppb
Vanadium	51-2	0.03	0.01	0.05	0.03	80.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.18	0.59	0.09	0.28	92.84	ppb
Zirconium	90-1	0.13	0.15	0.11	0.13	15.84	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:53:51	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.08	0.09	0.11	45.14	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6626-04 Instrumnet Name : P7
 Client Sample ID : S49-0445 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 15:57:23 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.69	51.40	46.02	48.37	5.69	ppb
Antimony	121-1	2.79	2.32	2.16	2.42	13.52	ppb
Arsenic	75-2	22.59	24.71	22.69	23.33	5.12	ppb
Barium	135-1	123.96	123.30	123.35	123.54	0.30	ppb
Barium	137-1	125.54	125.48	122.71	124.58	1.30	ppb
Beryllium	9-1	0.22	0.33	0.25	0.26	21.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.68	26.84	28.06	28.86	8.70	ppb
Boron	11-1	32.42	31.22	32.60	32.08	2.35	ppb
Cadmium	111-1	-0.10	0.10	-0.06	-0.02		ppb
Cadmium	106-1	-5.15	-2.21	-3.94	-3.76		ppb
Cadmium	108-1	0.48	0.20	0.50	0.39	43.16	ppb
Calcium	43-1	94637.43	94641.98	93775.96	94351.79	0.53	ppb
Calcium	44-1	97171.32	97836.74	97753.65	97587.23	0.37	ppb
Chromium	52-2	1.71	1.64	1.78	1.71	4.21	ppb
Cobalt	59-2	0.37	0.41	0.40	0.40	5.76	ppb
Copper	63-2	14.08	14.53	14.02	14.21	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2726.17	2740.94	2723.57	2730.23	0.34	ppb
Iron	57-2	2840.70	2827.22	2785.68	2817.87	1.02	ppb
Lead	206-1	0.85	0.92	0.82	0.86	5.68	ppb
Lead	207-1	0.85	0.81	0.75	0.80	6.03	ppb
Lead	208-1	0.82	0.86	0.77	0.82	5.17	ppb
Lithium	6-1						%
Magnesium	24-2	37222.20	37181.47	36992.00	37131.89	0.33	ppb
Manganese	55-2	767.46	765.80	761.95	765.07	0.37	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-04	Instrumnet Name :	P7
Client Sample ID :	S49-0445	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:57:23	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.79	1.87	2.10	1.92	8.39	ppb
Molybdenum	95-1	1.67	1.59	1.47	1.57	6.48	ppb
Molybdenum	96-1	1.77	1.64	1.56	1.65	6.45	ppb
Molybdenum	97-1	1.39	1.86	1.90	1.72	16.66	ppb
Molybdenum	98-1	1.81	1.44	1.52	1.59	12.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.74	5.75	5.74	5.74	0.10	ppb
Phosphorus	31-2	23.24	36.15	28.15	29.18	22.33	ppb
Potassium	39-2	9730.72	9751.29	9701.44	9727.82	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.09	8.91	8.84	9.95	18.65	ppb
Selenium	78-2	0.93	0.93	0.90	0.92	1.62	ppb
Selenium	82-1	-2.72	-3.05	-4.23	-3.33		ppb
Silicon	28-1	5252.22	5152.96	5100.18	5168.45	1.49	ppb
Silver	109-1	0.56	0.49	0.37	0.47	20.52	ppb
Silver	107-1	0.52	0.47	0.39	0.46	13.96	ppb
Sodium	23-2	257489.43	257601.17	255686.03	256925.55	0.42	ppb
Strontium	86-1	661.71	661.66	655.58	659.65	0.53	ppb
Strontium	88-1	662.54	656.17	655.69	658.13	0.58	ppb
Sulfur	34-1	4688.47	4468.21	4246.76	4467.81	4.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.11	0.09	0.10	7.56	ppb
Thallium	205-1	0.12	0.10	0.09	0.10	14.20	ppb
Tin	118-1	1.97	1.91	1.84	1.91	3.64	ppb
Titanium	47-1	5.62	5.63	5.52	5.59	1.06	ppb
Uranium	238-1	0.49	0.45	0.49	0.48	4.97	ppb
Vanadium	51-2	1.58	1.75	2.02	1.78	12.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.08	24.07	22.56	23.24	3.30	ppb
Zirconium	90-1	0.50	0.50	0.48	0.49	2.14	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-04	Instrumnet Name :	P7
Client Sample ID :	S49-0445	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:57:23	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.49	0.64	0.49	0.54	15.99	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-05	Instrumnet Name :	P7
Client Sample ID :	S49-0447	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:00:54	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.86	30.02	34.88	32.59	7.50	ppb
Antimony	121-1	1.25	1.16	1.18	1.20	3.73	ppb
Arsenic	75-2	38.22	37.24	35.79	37.09	3.29	ppb
Barium	135-1	52.44	55.17	53.64	53.75	2.54	ppb
Barium	137-1	52.19	51.88	51.99	52.02	0.31	ppb
Beryllium	9-1	0.16	0.21	0.19	0.19	13.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	78.69	78.72	80.48	79.30	1.29	ppb
Boron	11-1	83.04	84.95	86.25	84.75	1.91	ppb
Cadmium	111-1	0.49	0.15	0.22	0.29	63.69	ppb
Cadmium	106-1	-1.66	-5.61	-5.23	-4.17		ppb
Cadmium	108-1	0.51	0.61	0.81	0.64	24.10	ppb
Calcium	43-1	346456.04	347927.68	347564.13	347315.95	0.22	ppb
Calcium	44-1	359116.72	358830.09	359318.80	359088.54	0.07	ppb
Chromium	52-2	0.87	0.83	0.97	0.89	8.13	ppb
Cobalt	59-2	1.73	1.77	1.66	1.72	3.05	ppb
Copper	63-2	14.61	14.36	14.98	14.65	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8988.74	8927.59	9051.77	8989.37	0.69	ppb
Iron	57-2	9285.42	9121.16	9392.31	9266.30	1.47	ppb
Lead	206-1	0.69	0.67	0.80	0.72	9.70	ppb
Lead	207-1	0.58	0.57	0.61	0.59	3.49	ppb
Lead	208-1	0.63	0.59	0.64	0.62	4.65	ppb
Lithium	6-1						%
Magnesium	24-2	109551.62	108453.09	109647.56	109217.43	0.61	ppb
Manganese	55-2	4278.22	4227.81	4282.04	4262.69	0.71	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-05	Instrumnet Name :	P7
Client Sample ID :	S49-0447	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:00:54	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.56	0.58	0.62	0.59	5.03	ppb
Molybdenum	95-1	0.39	0.33	0.43	0.39	12.95	ppb
Molybdenum	96-1	0.54	0.34	0.48	0.45	23.15	ppb
Molybdenum	97-1	0.59	0.52	0.57	0.56	6.68	ppb
Molybdenum	98-1	0.57	0.49	0.39	0.49	18.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	2.24	2.30	2.18	6.82	ppb
Phosphorus	31-2	48.40	41.10	54.53	48.01	14.00	ppb
Potassium	39-2	12195.48	12159.03	12108.13	12154.21	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.38	15.31	18.29	16.33	10.40	ppb
Selenium	78-2	-0.63	-0.11	-1.69	-0.81		ppb
Selenium	82-1	-9.69	-9.13	-11.44	-10.09		ppb
Silicon	28-1	6063.11	6024.95	6045.13	6044.40	0.32	ppb
Silver	109-1	0.16	0.18	0.16	0.17	7.70	ppb
Silver	107-1	0.19	0.15	0.13	0.16	17.95	ppb
Sodium	23-2	587369.54	581262.83	584769.60	584467.32	0.52	ppb
Strontium	86-1	2386.07	2375.64	2381.09	2380.93	0.22	ppb
Strontium	88-1	2467.74	2480.09	2473.99	2473.94	0.25	ppb
Sulfur	34-1	21555.12	21742.43	21298.64	21532.07	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	40.98	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	35.02	ppb
Tin	118-1	1.17	1.18	1.14	1.17	1.61	ppb
Titanium	47-1	7.11	8.21	8.40	7.90	8.77	ppb
Uranium	238-1	5.45	5.51	5.53	5.50	0.71	ppb
Vanadium	51-2	1.68	1.48	1.72	1.63	7.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.57	10.27	10.41	10.09	4.45	ppb
Zirconium	90-1	0.17	0.23	0.18	0.20	15.54	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-05	Instrumnet Name :	P7
Client Sample ID :	S49-0447	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:00:54	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.30	0.24	0.44	0.32	31.79	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6626-06 Instrumnet Name : P7
 Client Sample ID : S49-0448 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 16:04:26 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	484.28	506.12	502.42	497.61	2.35	ppb
Antimony	121-1	1.31	1.26	1.29	1.29	1.99	ppb
Arsenic	75-2	4.75	3.77	3.93	4.15	12.72	ppb
Barium	135-1	7.19	6.74	6.88	6.93	3.34	ppb
Barium	137-1	7.36	7.69	7.68	7.58	2.47	ppb
Beryllium	9-1	0.29	0.20	0.29	0.26	21.15	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.49	26.17	27.44	26.03	5.69	ppb
Boron	11-1	25.96	27.08	27.39	26.81	2.81	ppb
Cadmium	111-1	1.52	1.53	1.57	1.54	1.85	ppb
Cadmium	106-1	-2.31	-2.27	-3.90	-2.82		ppb
Cadmium	108-1	1.58	2.11	1.80	1.83	14.47	ppb
Calcium	43-1	24517.83	25366.24	24677.32	24853.80	1.81	ppb
Calcium	44-1	25379.24	25958.24	25630.36	25655.95	1.13	ppb
Chromium	52-2	2.00	2.02	1.89	1.97	3.44	ppb
Cobalt	59-2	0.92	1.07	1.13	1.04	10.35	ppb
Copper	63-2	16.19	15.91	16.23	16.11	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8395.74	8486.70	8568.45	8483.63	1.02	ppb
Iron	57-2	8440.01	8585.67	8718.98	8581.55	1.63	ppb
Lead	206-1	1.66	1.63	1.58	1.63	2.44	ppb
Lead	207-1	1.38	1.47	1.40	1.42	3.27	ppb
Lead	208-1	1.45	1.55	1.47	1.49	3.38	ppb
Lithium	6-1						%
Magnesium	24-2	7072.30	7139.75	7214.41	7142.16	1.00	ppb
Manganese	55-2	352.87	358.34	364.37	358.53	1.60	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-06	Instrumnet Name :	P7
Client Sample ID :	S49-0448	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:04:26	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.79	1.50	1.89	1.73	11.90	ppb
Molybdenum	95-1	1.13	0.98	1.14	1.08	8.46	ppb
Molybdenum	96-1	1.11	1.25	1.15	1.17	6.06	ppb
Molybdenum	97-1	1.19	1.12	1.04	1.12	6.70	ppb
Molybdenum	98-1	0.99	0.92	1.07	0.99	7.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.35	4.14	4.17	4.22	2.68	ppb
Phosphorus	31-2	61.80	37.92	116.76	72.16	56.03	ppb
Potassium	39-2	4125.75	4199.22	4255.83	4193.60	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	15.49	5.81	6.90	117.52	ppb
Selenium	78-2	-1.69	-0.09	-1.68	-1.15		ppb
Selenium	82-1	-2.62	-2.90	-2.52	-2.68		ppb
Silicon	28-1	2630.38	2794.48	2685.40	2703.42	3.09	ppb
Silver	109-1	0.12	0.14	0.14	0.13	6.71	ppb
Silver	107-1	0.14	0.17	0.15	0.15	8.22	ppb
Sodium	23-2	196177.07	199657.41	201456.60	199097.03	1.35	ppb
Strontium	86-1	100.55	101.58	101.90	101.34	0.69	ppb
Strontium	88-1	100.74	102.28	101.05	101.36	0.81	ppb
Sulfur	34-1	4154.49	4537.08	4337.22	4342.93	4.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	41.41	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	47.99	ppb
Tin	118-1	0.95	0.90	1.19	1.02	15.29	ppb
Titanium	47-1	25.20	25.19	22.65	24.35	6.02	ppb
Uranium	238-1	0.70	0.68	0.73	0.70	3.43	ppb
Vanadium	51-2	3.39	3.08	3.05	3.17	5.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.92	48.81	47.45	48.06	1.44	ppb
Zirconium	90-1	0.82	0.80	0.61	0.74	15.59	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-06	Instrumnet Name :	P7
Client Sample ID :	S49-0448	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:04:26	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.56	0.73	0.65	13.36	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:07:58	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.68	1.33	0.85	0.95	35.23	ppb
Antimony	121-1	0.24	0.24	0.20	0.23	10.22	ppb
Arsenic	75-2	1.04	0.78	0.99	0.93	14.99	ppb
Barium	135-1	8.75	8.57	8.74	8.69	1.16	ppb
Barium	137-1	9.13	9.01	8.83	8.99	1.69	ppb
Beryllium	9-1	0.16	0.23	0.15	0.18	23.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	4.36	3.94	4.04	7.23	ppb
Boron	11-1	3.82	3.62	4.19	3.87	7.41	ppb
Cadmium	111-1	-0.29	-0.31	-0.16	-0.25		ppb
Cadmium	106-1	-4.10	-4.24	-2.12	-3.49		ppb
Cadmium	108-1	-0.01	0.08	-0.10	-0.01		ppb
Calcium	43-1	5363.10	5368.96	5512.05	5414.70	1.56	ppb
Calcium	44-1	5490.13	5520.49	5565.01	5525.21	0.68	ppb
Chromium	52-2	0.04	0.06	0.06	0.05	16.10	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	2.42	2.27	2.11	2.26	6.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	123.57	123.54	118.31	121.81	2.48	ppb
Iron	57-2	125.23	125.07	135.66	128.65	4.72	ppb
Lead	206-1	0.04	0.06	0.03	0.04	33.06	ppb
Lead	207-1	0.04	0.04	0.04	0.04	10.27	ppb
Lead	208-1	0.04	0.03	0.04	0.04	3.99	ppb
Lithium	6-1						%
Magnesium	24-2	2135.92	2134.90	2050.86	2107.23	2.32	ppb
Manganese	55-2	37.56	36.91	35.68	36.72	2.61	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:07:58	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.18	0.11	0.13	34.49	ppb
Molybdenum	95-1	0.06	0.05	0.12	0.08	46.15	ppb
Molybdenum	96-1	0.16	0.12	0.16	0.15	17.16	ppb
Molybdenum	97-1	0.23	0.22	0.04	0.16	64.14	ppb
Molybdenum	98-1	0.13	0.15	0.13	0.14	9.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.14	-0.09	-0.07		ppb
Phosphorus	31-2	-5.73	9.87	1.82	1.99	392.93	ppb
Potassium	39-2	474.55	482.43	473.53	476.84	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	2.02	0.27	572.42	ppb
Selenium	78-2	-1.76	-1.77	-0.04	-1.19		ppb
Selenium	82-1	-0.46	-0.47	-0.53	-0.48		ppb
Silicon	28-1	-261.60	-302.49	-131.21	-231.77		ppb
Silver	109-1	0.04	0.05	0.03	0.04	15.09	ppb
Silver	107-1	0.05	0.06	0.04	0.05	17.49	ppb
Sodium	23-2	7391.01	7391.55	7127.01	7303.19	2.09	ppb
Strontium	86-1	37.67	39.17	39.39	38.74	2.41	ppb
Strontium	88-1	38.49	38.27	38.71	38.49	0.58	ppb
Sulfur	34-1	-61.28	-97.62	302.75	47.95	461.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.07	0.05	0.03	0.05	46.35	ppb
Titanium	47-1	0.21	0.13	0.08	0.14	45.57	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.92	ppb
Vanadium	51-2	0.17	0.17	0.18	0.17	3.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.95	1.40	1.08	1.15	20.35	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	119.67	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:07:58	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.02	84.82	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:11:30	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	1.16	1.08	0.89	46.30	ppb
Antimony	121-1	0.17	0.18	0.21	0.19	12.17	ppb
Arsenic	75-2	1.01	1.28	1.48	1.25	18.56	ppb
Barium	135-1	10.20	9.43	9.19	9.60	5.49	ppb
Barium	137-1	9.41	8.80	8.43	8.88	5.54	ppb
Beryllium	9-1	0.17	0.14	0.14	0.15	12.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.19	3.19	3.11	3.17	1.39	ppb
Boron	11-1	3.35	3.24	3.45	3.35	3.08	ppb
Cadmium	111-1	-0.31	-0.22	-0.01	-0.18		ppb
Cadmium	106-1	-4.08	-2.90	-0.07	-2.35		ppb
Cadmium	108-1	-0.10	-0.10	0.08	-0.04		ppb
Calcium	43-1	5675.26	5456.10	5458.76	5530.04	2.27	ppb
Calcium	44-1	5617.12	5599.87	5601.17	5606.05	0.17	ppb
Chromium	52-2	0.06	0.06	0.07	0.06	7.13	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.03		ppb
Copper	63-2	1.78	2.02	1.82	1.87	6.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122.86	134.41	127.26	128.18	4.55	ppb
Iron	57-2	124.25	126.22	136.38	128.95	5.05	ppb
Lead	206-1	0.03	0.02	0.03	0.03	16.11	ppb
Lead	207-1	0.02	0.01	0.02	0.02	53.31	ppb
Lead	208-1	0.02	0.01	0.02	0.02	23.20	ppb
Lithium	6-1						%
Magnesium	24-2	2123.93	2311.58	2190.69	2208.73	4.31	ppb
Manganese	55-2	38.69	41.21	38.13	39.34	4.16	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:11:30	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.19	0.08	0.13	43.60	ppb
Molybdenum	95-1	0.12	0.13	0.05	0.10	42.35	ppb
Molybdenum	96-1	0.09	0.14	0.12	0.12	24.13	ppb
Molybdenum	97-1	0.20	0.15	0.12	0.16	27.34	ppb
Molybdenum	98-1	0.09	0.16	0.14	0.13	26.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	0.01	0.00	447.55	ppb
Phosphorus	31-2	21.18	18.00	-2.22	12.32	103.01	ppb
Potassium	39-2	509.45	548.18	488.23	515.28	5.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	78-2	-0.94	0.93	-0.91	-0.31		ppb
Selenium	82-1	-0.61	-1.27	-0.82	-0.90		ppb
Silicon	28-1	-4.40	-100.85	-15.83	-40.36		ppb
Silver	109-1	0.11	0.10	0.08	0.10	16.83	ppb
Silver	107-1	0.05	0.08	0.10	0.08	31.62	ppb
Sodium	23-2	7420.67	7963.75	7622.72	7669.05	3.58	ppb
Strontium	86-1	40.46	40.72	40.34	40.51	0.49	ppb
Strontium	88-1	39.36	39.55	39.71	39.54	0.44	ppb
Sulfur	34-1	1246.48	813.22	933.09	997.60	22.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.06	0.03	0.07	0.06	37.79	ppb
Titanium	47-1	0.15	0.24	0.22	0.20	24.37	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	36.41	ppb
Vanadium	51-2	0.09	0.20	0.09	0.13	48.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.08	0.83	1.59	1.16	33.20	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:11:30	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.04	0.01	0.01	216.22	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0446LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-30 16:15:02	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.36	-0.21	-0.22	-0.02		ppb
Antimony	121-1	0.05	0.06	0.05	0.05	7.92	ppb
Arsenic	75-2	0.18	0.10	0.21	0.16	33.53	ppb
Barium	135-1	1.60	1.72	1.54	1.62	5.73	ppb
Barium	137-1	1.73	1.48	1.95	1.72	13.82	ppb
Beryllium	9-1	0.16	0.13	0.10	0.13	24.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.62	2.46	2.17	2.08	20.32	ppb
Boron	11-1	2.19	2.06	1.98	2.08	4.98	ppb
Cadmium	111-1	-0.21	-0.29	-0.05	-0.18		ppb
Cadmium	106-1	-2.87	-4.01	-0.69	-2.52		ppb
Cadmium	108-1	-0.01	-0.10	-0.10	-0.07		ppb
Calcium	43-1	1091.24	967.48	1060.11	1039.61	6.19	ppb
Calcium	44-1	1056.82	952.36	1051.13	1020.10	5.76	ppb
Chromium	52-2	0.00	0.03	0.04	0.02	87.12	ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	1.11	1.30	1.18	1.19	7.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.52	25.19	24.42	24.38	3.43	ppb
Iron	57-2	25.95	32.92	24.74	27.87	15.84	ppb
Lead	206-1	0.11	0.07	0.05	0.08	37.23	ppb
Lead	207-1	0.06	0.05	0.09	0.06	30.11	ppb
Lead	208-1	0.07	0.06	0.08	0.07	12.87	ppb
Lithium	6-1						%
Magnesium	24-2	378.11	403.68	383.50	388.43	3.47	ppb
Manganese	55-2	7.34	7.43	7.32	7.36	0.84	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0446LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-30 16:15:02	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.12	0.07	0.08	45.53	ppb
Molybdenum	95-1	0.03	0.06	0.06	0.05	36.54	ppb
Molybdenum	96-1	0.02	0.03	0.07	0.04	54.92	ppb
Molybdenum	97-1	0.09	0.04	0.11	0.08	46.98	ppb
Molybdenum	98-1	0.06	0.02	0.06	0.05	49.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	-0.04	-0.05	-0.01		ppb
Phosphorus	31-2	-18.03	-9.82	3.20	-8.22		ppb
Potassium	39-2	110.46	115.11	112.36	112.64	2.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	78-2	-0.14	-0.94	-0.95	-0.68		ppb
Selenium	82-1	0.66	0.52	0.38	0.52	27.04	ppb
Silicon	28-1	-59.11	-382.06	-75.39	-172.19		ppb
Silver	109-1	0.09	0.05	0.07	0.07	22.30	ppb
Silver	107-1	0.05	0.05	0.07	0.06	19.65	ppb
Sodium	23-2	1432.31	1497.65	1444.49	1458.15	2.38	ppb
Strontium	86-1	7.42	7.50	7.63	7.52	1.37	ppb
Strontium	88-1	7.64	7.30	7.30	7.41	2.65	ppb
Sulfur	34-1	1618.39	231.76	1227.91	1026.02	69.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.03	0.02	0.02	40.13	ppb
Titanium	47-1	0.14	0.08	-0.05	0.06	169.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.09	0.09	0.07	40.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.09	0.73	0.52	0.78	36.90	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	162.98	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0446LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-30 16:15:02	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	59.05	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:18:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	500.42	517.77	477.45	498.55	4.06	ppb
Antimony	121-1	26.42	26.58	26.90	26.63	0.91	ppb
Arsenic	75-2	27.46	27.83	26.52	27.27	2.48	ppb
Barium	135-1	131.14	134.46	130.87	132.16	1.51	ppb
Barium	137-1	132.17	133.12	132.71	132.67	0.36	ppb
Beryllium	9-1	26.29	27.14	27.58	27.01	2.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.46	26.70	25.90	26.02	2.43	ppb
Boron	11-1	23.83	24.90	26.00	24.91	4.35	ppb
Cadmium	111-1	27.27	26.96	26.88	27.04	0.76	ppb
Cadmium	106-1	25.17	23.34	23.04	23.85	4.83	ppb
Cadmium	108-1	27.27	26.17	26.88	26.78	2.07	ppb
Calcium	43-1	8249.11	8347.52	8409.28	8335.30	0.97	ppb
Calcium	44-1	8312.45	8511.79	8521.34	8448.53	1.40	ppb
Chromium	52-2	28.52	29.10	27.47	28.37	2.91	ppb
Cobalt	59-2	28.29	29.02	27.02	28.11	3.60	ppb
Copper	63-2	55.84	57.34	53.15	55.44	3.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1444.06	1462.69	1380.78	1429.18	3.00	ppb
Iron	57-2	1461.47	1457.95	1378.40	1432.61	3.28	ppb
Lead	206-1	26.59	27.02	26.39	26.67	1.22	ppb
Lead	207-1	26.12	26.91	26.85	26.63	1.64	ppb
Lead	208-1	25.91	26.50	26.27	26.23	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	4884.14	4979.14	4698.30	4853.86	2.94	ppb
Manganese	55-2	88.47	92.03	85.00	88.50	3.97	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:18:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.63	127.43	128.61	126.22	2.51	ppb
Molybdenum	95-1	127.92	126.38	127.33	127.21	0.61	ppb
Molybdenum	96-1	125.60	129.70	127.29	127.53	1.61	ppb
Molybdenum	97-1	126.63	131.92	127.90	128.82	2.14	ppb
Molybdenum	98-1	123.32	125.97	126.90	125.40	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.09	30.42	27.34	28.95	5.34	ppb
Phosphorus	31-2	-15.58	5.93	10.73	0.36	3908.28	ppb
Potassium	39-2	1743.65	1785.69	1643.53	1724.29	4.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	20.16	22.61	24.26	22.34	9.23	ppb
Selenium	78-2	29.03	25.00	35.50	29.84	17.75	ppb
Selenium	82-1	27.81	31.35	28.24	29.13	6.63	ppb
Silicon	28-1	-38.54	37.98	66.12	21.86	247.81	ppb
Silver	109-1	28.47	28.51	28.34	28.44	0.31	ppb
Silver	107-1	27.85	28.11	28.72	28.23	1.58	ppb
Sodium	23-2	10082.32	10175.60	9667.73	9975.22	2.71	ppb
Strontium	86-1	64.50	64.30	64.99	64.60	0.55	ppb
Strontium	88-1	64.38	65.23	64.95	64.85	0.67	ppb
Sulfur	34-1	965.56	1637.12	1585.11	1395.93	26.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	27.45	27.57	27.18	27.40	0.72	ppb
Thallium	205-1	25.88	27.27	26.63	26.59	2.61	ppb
Tin	118-1	25.26	25.08	25.17	25.17	0.37	ppb
Titanium	47-1	127.14	126.97	128.91	127.67	0.84	ppb
Uranium	238-1	24.64	25.21	25.25	25.03	1.36	ppb
Vanadium	51-2	26.82	27.62	26.16	26.87	2.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.18	55.88	54.05	55.03	1.68	ppb
Zirconium	90-1	24.69	24.77	24.36	24.61	0.88	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:18:34	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.83	25.01	25.79	24.88	3.97	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:22:06	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	517.58	515.15	534.81	522.52	2.05	ppb
Antimony	121-1	27.44	26.94	27.35	27.25	0.98	ppb
Arsenic	75-2	28.78	29.43	26.09	28.10	6.31	ppb
Barium	135-1	137.15	137.42	136.44	137.00	0.37	ppb
Barium	137-1	138.08	136.82	136.58	137.16	0.59	ppb
Beryllium	9-1	27.56	27.75	27.72	27.68	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.59	26.28	29.63	27.17	7.95	ppb
Boron	11-1	26.20	25.75	28.11	26.69	4.71	ppb
Cadmium	111-1	27.54	27.92	27.10	27.52	1.49	ppb
Cadmium	106-1	26.26	23.57	23.09	24.31	7.04	ppb
Cadmium	108-1	29.25	28.38	30.36	29.33	3.38	ppb
Calcium	43-1	8644.74	8550.16	8601.05	8598.65	0.55	ppb
Calcium	44-1	8806.11	8761.34	8786.89	8784.78	0.26	ppb
Chromium	52-2	29.79	29.61	29.89	29.76	0.49	ppb
Cobalt	59-2	28.96	29.19	28.56	28.90	1.11	ppb
Copper	63-2	56.48	56.65	56.31	56.48	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1468.87	1470.82	1467.12	1468.93	0.13	ppb
Iron	57-2	1415.14	1467.33	1442.84	1441.77	1.81	ppb
Lead	206-1	27.47	27.80	27.40	27.56	0.76	ppb
Lead	207-1	27.39	27.41	27.31	27.37	0.19	ppb
Lead	208-1	27.12	26.73	26.92	26.92	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	5053.01	5030.46	5025.69	5036.39	0.29	ppb
Manganese	55-2	90.60	91.36	92.72	91.56	1.18	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:22:06	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	131.43	129.10	129.77	130.10	0.92	ppb
Molybdenum	95-1	133.18	129.08	130.67	130.98	1.58	ppb
Molybdenum	96-1	131.94	128.88	131.33	130.72	1.24	ppb
Molybdenum	97-1	130.97	130.55	132.22	131.25	0.66	ppb
Molybdenum	98-1	129.64	126.93	127.52	128.03	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.74	28.81	28.38	28.64	0.79	ppb
Phosphorus	31-2	-0.54	-5.43	9.70	1.24	620.26	ppb
Potassium	39-2	1790.16	1821.98	1784.67	1798.94	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	43.10	32.45	22.40	32.65	31.70	ppb
Selenium	78-2	29.57	29.65	25.18	28.13	9.08	ppb
Selenium	82-1	27.31	28.78	31.10	29.06	6.58	ppb
Silicon	28-1	163.76	141.99	130.79	145.51	11.52	ppb
Silver	109-1	30.00	29.04	29.00	29.35	1.94	ppb
Silver	107-1	29.18	29.36	29.04	29.19	0.54	ppb
Sodium	23-2	10302.77	10375.87	10307.65	10328.76	0.40	ppb
Strontium	86-1	68.75	68.21	67.03	68.00	1.29	ppb
Strontium	88-1	67.63	65.75	66.23	66.54	1.47	ppb
Sulfur	34-1	1550.44	1378.05	1479.31	1469.27	5.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	28.33	27.93	27.81	28.02	0.98	ppb
Thallium	205-1	27.46	27.38	27.42	27.42	0.15	ppb
Tin	118-1	26.71	26.19	25.60	26.16	2.12	ppb
Titanium	47-1	132.86	129.50	129.52	130.63	1.48	ppb
Uranium	238-1	26.14	25.81	26.00	25.98	0.65	ppb
Vanadium	51-2	27.72	28.19	28.22	28.05	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.75	53.26	55.91	54.31	2.60	ppb
Zirconium	90-1	25.88	25.81	25.81	25.83	0.15	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:22:06	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.72	25.06	26.96	25.91	3.72	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:25:38	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	552.40	545.74	537.55	545.23	1.36	ppb
Antimony	121-1	28.35	27.81	25.57	27.25	5.43	ppb
Arsenic	75-2	29.88	28.82	29.99	29.56	2.19	ppb
Barium	135-1	141.72	141.93	130.36	138.00	4.80	ppb
Barium	137-1	142.11	137.13	129.91	136.38	4.50	ppb
Beryllium	9-1	28.14	28.17	27.48	27.93	1.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.38	28.55	25.55	26.50	6.73	ppb
Boron	11-1	26.14	26.64	26.75	26.51	1.22	ppb
Cadmium	111-1	28.36	27.63	26.38	27.46	3.66	ppb
Cadmium	106-1	30.90	29.75	22.77	27.81	15.82	ppb
Cadmium	108-1	29.93	31.76	28.95	30.21	4.73	ppb
Calcium	43-1	8900.49	8693.21	8273.81	8622.50	3.70	ppb
Calcium	44-1	9016.46	8877.69	8560.82	8818.33	2.65	ppb
Chromium	52-2	30.69	29.45	29.46	29.87	2.38	ppb
Cobalt	59-2	29.46	29.47	29.44	29.46	0.06	ppb
Copper	63-2	59.57	56.95	58.08	58.20	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1533.20	1487.57	1510.42	1510.39	1.51	ppb
Iron	57-2	1527.23	1482.10	1530.66	1513.33	1.79	ppb
Lead	206-1	28.20	28.03	27.00	27.74	2.35	ppb
Lead	207-1	28.84	28.34	27.18	28.12	3.04	ppb
Lead	208-1	28.02	27.59	26.53	27.38	2.80	ppb
Lithium	6-1						%
Magnesium	24-2	5207.79	5073.33	5153.04	5144.72	1.31	ppb
Manganese	55-2	97.29	93.37	94.14	94.93	2.19	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:25:38	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	134.34	131.42	128.30	131.35	2.30	ppb
Molybdenum	95-1	135.24	133.02	127.83	132.03	2.88	ppb
Molybdenum	96-1	136.17	131.77	128.87	132.27	2.78	ppb
Molybdenum	97-1	137.84	131.93	129.40	133.06	3.26	ppb
Molybdenum	98-1	132.24	131.24	127.18	130.22	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.95	30.71	30.70	30.46	1.43	ppb
Phosphorus	31-2	-34.20	-10.49	1.19	-14.50		ppb
Potassium	39-2	1850.26	1813.71	1834.77	1832.91	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.01	32.82	41.05	34.96	15.31	ppb
Selenium	78-2	28.62	28.31	32.98	29.97	8.71	ppb
Selenium	82-1	26.59	28.83	29.97	28.46	6.03	ppb
Silicon	28-1	200.28	-6.67	-97.48	32.04	476.29	ppb
Silver	109-1	30.45	30.37	27.53	29.45	5.63	ppb
Silver	107-1	30.51	30.06	28.03	29.53	4.48	ppb
Sodium	23-2	10782.62	10431.28	10591.98	10601.96	1.66	ppb
Strontium	86-1	69.45	68.27	66.06	67.92	2.54	ppb
Strontium	88-1	68.69	67.74	64.96	67.13	2.89	ppb
Sulfur	34-1	1994.09	1290.52	533.40	1272.67	57.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	29.15	28.23	27.51	28.30	2.91	ppb
Thallium	205-1	28.66	27.82	27.19	27.89	2.65	ppb
Tin	118-1	27.10	26.55	24.86	26.17	4.46	ppb
Titanium	47-1	136.47	129.53	128.30	131.44	3.35	ppb
Uranium	238-1	26.52	26.62	25.66	26.27	2.01	ppb
Vanadium	51-2	29.04	27.67	28.68	28.47	2.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.20	56.82	55.28	58.10	6.25	ppb
Zirconium	90-1	26.39	26.22	25.46	26.02	1.91	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:25:38	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.40	26.62	25.02	26.02	3.33	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0440DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:29:11	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.89	4.35	3.30	3.85	13.68	ppb
Antimony	121-1	0.14	0.16	0.12	0.14	12.72	ppb
Arsenic	75-2	1.57	0.99	0.93	1.16	30.49	ppb
Barium	135-1	1.42	1.16	1.08	1.22	14.65	ppb
Barium	137-1	1.23	1.21	1.16	1.20	2.91	ppb
Beryllium	9-1	0.17	0.12	0.10	0.13	25.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	3.82	3.86	3.90	2.88	ppb
Boron	11-1	3.92	3.45	3.61	3.66	6.56	ppb
Cadmium	111-1	-0.02	0.02	-0.27	-0.09		ppb
Cadmium	106-1	-0.24	0.26	-3.59	-1.19		ppb
Cadmium	108-1	0.08	0.09	-0.01	0.05	102.69	ppb
Calcium	43-1	4249.91	4604.49	4527.24	4460.55	4.18	ppb
Calcium	44-1	4444.58	4652.18	4488.59	4528.45	2.42	ppb
Chromium	52-2	0.13	0.20	0.13	0.15	27.58	ppb
Cobalt	59-2	-0.02	0.00	-0.03	-0.02		ppb
Copper	63-2	1.32	1.42	1.32	1.35	4.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	247.99	251.04	233.94	244.32	3.73	ppb
Iron	57-2	277.99	267.98	251.47	265.81	5.04	ppb
Lead	206-1	0.02	0.02	0.02	0.02	10.24	ppb
Lead	207-1	0.02	-0.01	0.03	0.01	127.58	ppb
Lead	208-1	0.02	0.01	0.00	0.01	112.86	ppb
Lithium	6-1						%
Magnesium	24-2	1561.73	1593.37	1500.58	1551.89	3.04	ppb
Manganese	55-2	33.71	33.77	31.70	33.06	3.56	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0440DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:29:11	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.21	0.23	0.22	3.96	ppb
Molybdenum	95-1	0.09	0.16	0.10	0.12	32.20	ppb
Molybdenum	96-1	0.17	0.13	0.13	0.14	15.55	ppb
Molybdenum	97-1	0.11	0.15	0.20	0.15	28.65	ppb
Molybdenum	98-1	0.16	0.13	0.16	0.15	11.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.05	0.15	0.10	51.20	ppb
Phosphorus	31-2	4.47	-19.89	24.65	3.08	724.46	ppb
Potassium	39-2	287.02	288.08	245.03	273.38	8.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	78-2	-1.37	0.35	-0.16	-0.39		ppb
Selenium	82-1	0.01	0.32	1.39	0.57	126.37	ppb
Silicon	28-1	-168.64	138.64	-4.77	-11.59		ppb
Silver	109-1	0.11	0.11	0.11	0.11	3.09	ppb
Silver	107-1	0.14	0.12	0.12	0.13	8.97	ppb
Sodium	23-2	19722.42	19997.27	18807.67	19509.12	3.19	ppb
Strontium	86-1	27.80	28.32	27.09	27.74	2.23	ppb
Strontium	88-1	26.91	28.01	27.09	27.34	2.16	ppb
Sulfur	34-1	1033.26	2013.48	1716.37	1587.71	31.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.02	0.02	66.15	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	44.95	ppb
Tin	118-1	0.05	0.06	0.01	0.04	74.15	ppb
Titanium	47-1	0.34	0.15	0.43	0.31	47.27	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	63.22	ppb
Vanadium	51-2	0.08	0.15	0.09	0.11	32.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.44	3.71	2.83	2.99	21.71	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	5.45	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0440DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:29:11	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.17	0.02	0.08	97.30	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:32:43	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52666.94	51792.12	50604.31	51687.79	2.00	ppb
Antimony	121-1	484.33	506.43	499.65	496.81	2.28	ppb
Arsenic	75-2	516.95	508.09	500.17	508.41	1.65	ppb
Barium	135-1	2496.33	2583.94	2542.33	2540.87	1.72	ppb
Barium	137-1	2488.01	2590.76	2542.81	2540.53	2.02	ppb
Beryllium	9-1	524.76	538.01	530.99	531.25	1.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.40	517.63	512.44	507.82	2.51	ppb
Boron	11-1	492.68	515.24	519.39	509.10	2.82	ppb
Cadmium	111-1	489.19	504.88	500.41	498.16	1.62	ppb
Cadmium	106-1	504.91	518.91	501.39	508.40	1.82	ppb
Cadmium	108-1	492.81	523.38	512.19	509.46	3.04	ppb
Calcium	43-1	243268.92	254054.30	248448.89	248590.70	2.17	ppb
Calcium	44-1	250280.78	261960.88	257774.02	256671.89	2.31	ppb
Chromium	52-2	531.13	530.88	518.85	526.95	1.33	ppb
Cobalt	59-2	516.73	513.71	502.35	510.93	1.48	ppb
Copper	63-2	1003.48	998.19	981.43	994.37	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	132604.74	131292.98	128677.01	130858.24	1.53	ppb
Iron	57-2	127562.26	126216.45	123104.42	125627.71	1.82	ppb
Lead	206-1	514.72	539.45	536.37	530.18	2.54	ppb
Lead	207-1	518.20	540.31	533.99	530.83	2.15	ppb
Lead	208-1	508.79	532.29	526.43	522.50	2.34	ppb
Lithium	6-1						%
Magnesium	24-2	275339.26	271481.93	266688.90	271170.03	1.60	ppb
Manganese	55-2	1049.74	1041.05	1025.73	1038.84	1.17	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:32:43	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2556.36	2634.47	2615.27	2602.03	1.56	ppb
Molybdenum	95-1	2539.49	2637.66	2617.19	2598.11	1.99	ppb
Molybdenum	96-1	2555.26	2650.44	2621.89	2609.20	1.87	ppb
Molybdenum	97-1	2562.02	2655.22	2650.88	2622.71	2.01	ppb
Molybdenum	98-1	2517.86	2611.40	2594.19	2574.48	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.43	507.01	497.46	505.97	1.59	ppb
Phosphorus	31-2	10631.73	10293.73	10210.49	10378.65	2.15	ppb
Potassium	39-2	133531.02	132246.71	129482.77	131753.50	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	534.46	484.11	523.75	514.11	5.16	ppb
Selenium	78-2	543.62	509.23	513.89	522.25	3.57	ppb
Selenium	82-1	499.40	524.18	507.15	510.24	2.48	ppb
Silicon	28-1	-134.75	165.48	36.65	22.46	670.60	ppb
Silver	109-1	484.40	503.87	494.41	494.23	1.97	ppb
Silver	107-1	487.29	503.83	497.19	496.11	1.68	ppb
Sodium	23-2	271585.08	268866.37	262812.19	267754.55	1.68	ppb
Strontium	86-1	522.43	548.88	532.74	534.68	2.49	ppb
Strontium	88-1	526.12	543.15	534.46	534.58	1.59	ppb
Sulfur	34-1	10440.98	11792.06	10882.66	11038.57	6.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	517.35	537.33	532.56	529.08	1.97	ppb
Thallium	205-1	510.68	533.92	529.26	524.62	2.34	ppb
Tin	118-1	499.58	514.31	508.14	507.34	1.46	ppb
Titanium	47-1	2546.18	2657.63	2610.79	2604.87	2.15	ppb
Uranium	238-1	553.88	585.16	574.60	571.21	2.79	ppb
Vanadium	51-2	532.25	527.32	514.61	524.73	1.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1004.38	986.38	972.47	987.75	1.62	ppb
Zirconium	90-1	509.14	534.07	525.35	522.85	2.42	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:32:43	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.15	538.85	531.92	527.31	2.73	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:36:16	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.86	0.87	0.31	0.68	47.04	ppb
Antimony	121-1	1.63	1.54	1.38	1.52	8.19	ppb
Arsenic	75-2	0.09	0.17	0.09	0.12	37.14	ppb
Barium	135-1	0.09	0.10	0.06	0.08	20.81	ppb
Barium	137-1	0.03	0.10	0.01	0.05	92.57	ppb
Beryllium	9-1	0.41	0.51	0.45	0.46	11.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.82	10.88	8.87	9.85	10.16	ppb
Boron	11-1	10.07	9.51	8.81	9.46	6.66	ppb
Cadmium	111-1	-0.03	-0.05	0.05	-0.01		ppb
Cadmium	106-1	-0.90	-1.12	-0.11	-0.71		ppb
Cadmium	108-1	-0.10	-0.10	-0.01	-0.07		ppb
Calcium	43-1	8.19	8.23	11.09	9.17	18.10	ppb
Calcium	44-1	-27.09	-18.15	-3.81	-16.35		ppb
Chromium	52-2	0.03	0.06	0.04	0.04	37.10	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.61	0.56	0.59	0.59	4.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.41	6.01	6.33	6.25	3.38	ppb
Iron	57-2	7.02	8.13	10.18	8.45	18.96	ppb
Lead	206-1	0.16	0.19	0.16	0.17	10.35	ppb
Lead	207-1	0.17	0.19	0.16	0.17	10.47	ppb
Lead	208-1	0.15	0.17	0.16	0.16	7.77	ppb
Lithium	6-1						%
Magnesium	24-2	-12.03	-12.50	-13.46	-12.67		ppb
Manganese	55-2	0.10	0.12	0.07	0.10	26.61	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:36:16	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.84	0.95	0.61	0.80	21.61	ppb
Molybdenum	95-1	0.99	0.86	0.94	0.93	7.28	ppb
Molybdenum	96-1	0.99	0.87	0.94	0.93	6.05	ppb
Molybdenum	97-1	1.16	1.03	1.00	1.06	7.71	ppb
Molybdenum	98-1	0.93	0.85	0.86	0.88	5.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.06	0.06	0.02	392.73	ppb
Phosphorus	31-2	-8.49	10.54	-30.71	-9.55		ppb
Potassium	39-2	33.09	21.80	30.71	28.53	20.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.75	-0.61	-0.61	0.18	772.39	ppb
Selenium	78-2	0.52	0.53	-1.43	-0.13		ppb
Selenium	82-1	-0.46	0.93	0.88	0.45	175.53	ppb
Silicon	28-1	-94.63	0.09	-63.21	-52.58		ppb
Silver	109-1	0.07	0.08	0.09	0.08	13.96	ppb
Silver	107-1	0.07	0.08	0.11	0.08	24.04	ppb
Sodium	23-2	99.48	95.93	88.51	94.64	5.91	ppb
Strontium	86-1	0.00	0.08	-0.03	0.02	308.85	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	36.89	ppb
Sulfur	34-1	397.93	610.68	799.94	602.85	33.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.16	0.17	0.18	13.48	ppb
Thallium	205-1	0.21	0.19	0.17	0.19	11.54	ppb
Tin	118-1	0.48	0.46	0.40	0.44	9.71	ppb
Titanium	47-1	0.37	0.37	0.24	0.33	23.43	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	12.17	ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	39.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.51	-0.10	0.21	145.89	ppb
Zirconium	90-1	0.17	0.13	0.16	0.15	12.69	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:36:16	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.16	0.14	0.15	6.83	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0441DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:39:48	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.46	3.45	3.56	3.49	1.70	ppb
Antimony	121-1	0.55	0.43	0.58	0.52	16.08	ppb
Arsenic	75-2	0.30	0.19	0.19	0.23	25.67	ppb
Barium	135-1	5.63	5.18	5.04	5.28	5.80	ppb
Barium	137-1	5.29	5.67	5.19	5.38	4.75	ppb
Beryllium	9-1	0.25	0.31	0.19	0.25	23.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.88	5.66	5.01	5.18	8.11	ppb
Boron	11-1	4.89	4.94	4.99	4.94	1.00	ppb
Cadmium	111-1	-0.23	-0.26	0.14	-0.12		ppb
Cadmium	106-1	-3.06	-3.51	1.60	-1.66		ppb
Cadmium	108-1	-0.10	0.07	0.07	0.01	664.22	ppb
Calcium	43-1	12869.05	12650.54	12603.17	12707.58	1.12	ppb
Calcium	44-1	13272.58	12981.86	12969.96	13074.80	1.31	ppb
Chromium	52-2	0.17	0.16	0.16	0.16	3.05	ppb
Cobalt	59-2	0.08	0.10	0.11	0.10	15.29	ppb
Copper	63-2	0.96	0.97	0.84	0.92	7.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	119.65	118.30	114.58	117.51	2.24	ppb
Iron	57-2	144.31	131.80	126.05	134.05	6.96	ppb
Lead	206-1	0.07	0.05	0.03	0.05	36.03	ppb
Lead	207-1	0.06	0.04	0.03	0.05	33.98	ppb
Lead	208-1	0.07	0.05	0.04	0.05	25.43	ppb
Lithium	6-1						%
Magnesium	24-2	2510.71	2516.12	2431.37	2486.07	1.91	ppb
Manganese	55-2	97.86	99.34	95.19	97.46	2.15	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0441DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:39:48	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.29	0.45	0.38	20.75	ppb
Molybdenum	95-1	0.39	0.25	0.28	0.30	25.06	ppb
Molybdenum	96-1	0.27	0.21	0.27	0.25	13.36	ppb
Molybdenum	97-1	0.35	0.25	0.23	0.28	21.78	ppb
Molybdenum	98-1	0.31	0.29	0.28	0.29	5.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.37	0.27	0.36	22.76	ppb
Phosphorus	31-2	9.35	18.45	-30.08	-0.76		ppb
Potassium	39-2	283.08	294.24	273.66	283.66	3.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	78-2	0.97	0.57	2.15	1.23	66.65	ppb
Selenium	82-1	-0.64	-0.03	0.10	-0.19		ppb
Silicon	28-1	134.58	69.35	112.06	105.33	31.45	ppb
Silver	109-1	0.21	0.21	0.15	0.19	19.21	ppb
Silver	107-1	0.19	0.20	0.18	0.19	6.55	ppb
Sodium	23-2	38738.92	38602.90	37668.17	38336.66	1.52	ppb
Strontium	86-1	80.71	76.74	78.94	78.80	2.53	ppb
Strontium	88-1	77.58	76.89	77.63	77.36	0.53	ppb
Sulfur	34-1	2330.41	2298.58	2249.79	2292.93	1.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.21	0.11	0.08	0.13	50.53	ppb
Thallium	205-1	0.17	0.12	0.10	0.13	28.06	ppb
Tin	118-1	0.15	0.13	0.24	0.17	34.21	ppb
Titanium	47-1	0.39	0.26	0.31	0.32	21.81	ppb
Uranium	238-1	0.11	0.11	0.10	0.10	6.74	ppb
Vanadium	51-2	0.09	0.10	0.08	0.09	9.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.45	1.49	1.17	1.37	12.56	ppb
Zirconium	90-1	0.11	0.11	0.10	0.11	7.61	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0441DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:39:48	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.06	0.07	19.05	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0445DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:43:20	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.40	3.08	1.89	2.79	28.54	ppb
Antimony	121-1	0.26	0.33	0.30	0.30	11.32	ppb
Arsenic	75-2	1.33	0.83	0.93	1.03	25.81	ppb
Barium	135-1	5.67	6.45	6.35	6.15	6.87	ppb
Barium	137-1	5.67	6.58	6.38	6.21	7.66	ppb
Beryllium	9-1	0.22	0.23	0.21	0.22	5.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	4.29	3.48	3.86	10.60	ppb
Boron	11-1	4.03	4.40	4.21	4.21	4.42	ppb
Cadmium	111-1	-0.14	-0.11	0.03	-0.08		ppb
Cadmium	106-1	-2.07	-1.91	0.32	-1.22		ppb
Cadmium	108-1	-0.01	-0.10	-0.01	-0.04		ppb
Calcium	43-1	4593.76	4528.66	4429.98	4517.46	1.83	ppb
Calcium	44-1	4543.61	4643.86	4597.83	4595.10	1.09	ppb
Chromium	52-2	0.18	0.14	0.14	0.15	14.34	ppb
Cobalt	59-2	-0.01	-0.02	0.00	-0.01		ppb
Copper	63-2	1.14	0.78	0.91	0.94	19.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	137.85	132.68	132.11	134.21	2.36	ppb
Iron	57-2	134.20	131.49	140.39	135.36	3.37	ppb
Lead	206-1	0.04	0.01	0.05	0.03	56.18	ppb
Lead	207-1	0.04	0.01	0.02	0.02	54.10	ppb
Lead	208-1	0.04	0.03	0.03	0.03	13.29	ppb
Lithium	6-1						%
Magnesium	24-2	1828.36	1762.36	1725.23	1771.99	2.95	ppb
Manganese	55-2	38.53	36.52	36.46	37.17	3.17	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0445DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:43:20	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.18	0.25	0.20	22.75	ppb
Molybdenum	95-1	0.23	0.23	0.21	0.22	3.69	ppb
Molybdenum	96-1	0.19	0.24	0.14	0.19	25.99	ppb
Molybdenum	97-1	0.26	0.14	0.21	0.20	28.47	ppb
Molybdenum	98-1	0.18	0.22	0.20	0.20	9.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.47	0.21	0.36	37.58	ppb
Phosphorus	31-2	-31.65	-9.57	-29.03	-23.42		ppb
Potassium	39-2	506.02	516.20	484.89	502.37	3.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	78-2	-0.99	0.19	-1.01	-0.60		ppb
Selenium	82-1	-0.02	-0.25	-0.05	-0.10		ppb
Silicon	28-1	-7.53	81.61	16.86	30.31	151.96	ppb
Silver	109-1	0.16	0.15	0.14	0.15	7.72	ppb
Silver	107-1	0.13	0.17	0.16	0.15	15.01	ppb
Sodium	23-2	12401.97	11928.90	11793.24	12041.37	2.65	ppb
Strontium	86-1	31.65	31.38	31.62	31.55	0.47	ppb
Strontium	88-1	31.21	30.68	30.83	30.91	0.89	ppb
Sulfur	34-1	578.29	965.07	486.77	676.71	37.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.01	0.01	0.02	66.90	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	110.14	ppb
Tin	118-1	0.10	0.12	0.13	0.11	11.41	ppb
Titanium	47-1	0.32	0.24	0.22	0.26	21.32	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.49	ppb
Vanadium	51-2	0.08	0.04	0.07	0.06	36.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.60	1.29	1.65	1.51	13.12	ppb
Zirconium	90-1	0.07	0.08	0.05	0.07	25.03	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0445DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:43:20	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.05	0.08	40.07	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0447DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:46:52	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.87	1.56	0.35	1.26	64.00	ppb
Antimony	121-1	0.20	0.23	0.20	0.21	8.60	ppb
Arsenic	75-2	1.95	1.88	1.87	1.90	2.10	ppb
Barium	135-1	2.69	2.69	2.33	2.57	8.03	ppb
Barium	137-1	2.51	2.65	2.57	2.58	2.80	ppb
Beryllium	9-1	0.14	0.19	0.16	0.16	15.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.43	6.04	7.20	6.55	9.00	ppb
Boron	11-1	6.06	6.08	6.63	6.26	5.15	ppb
Cadmium	111-1	-0.07	0.09	-0.19	-0.06		ppb
Cadmium	106-1	-1.49	0.57	-3.29	-1.41		ppb
Cadmium	108-1	0.08	-0.10	-0.01	-0.01		ppb
Calcium	43-1	16470.68	16552.48	16708.40	16577.18	0.73	ppb
Calcium	44-1	16920.64	16932.33	16977.46	16943.48	0.18	ppb
Chromium	52-2	0.06	0.14	0.06	0.08	56.35	ppb
Cobalt	59-2	0.04	0.05	0.02	0.04	36.20	ppb
Copper	63-2	0.97	0.84	0.82	0.87	9.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	427.87	441.36	434.17	434.47	1.55	ppb
Iron	57-2	462.78	467.77	452.75	461.10	1.66	ppb
Lead	206-1	0.04	0.04	0.01	0.03	44.21	ppb
Lead	207-1	0.02	0.01	0.01	0.01	43.16	ppb
Lead	208-1	0.02	0.02	0.02	0.02	2.47	ppb
Lithium	6-1						%
Magnesium	24-2	4887.50	5051.06	4972.70	4970.42	1.65	ppb
Manganese	55-2	204.79	213.24	209.60	209.21	2.03	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0447DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:46:52	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.17	0.02	0.11	74.10	ppb
Molybdenum	95-1	0.09	0.08	0.09	0.09	4.96	ppb
Molybdenum	96-1	0.14	0.10	0.09	0.11	21.87	ppb
Molybdenum	97-1	0.11	0.05	0.08	0.08	36.59	ppb
Molybdenum	98-1	0.10	0.11	0.08	0.10	13.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.41	0.22	0.29	34.47	ppb
Phosphorus	31-2	-6.05	-3.16	-19.21	-9.47		ppb
Potassium	39-2	618.05	634.05	613.91	622.00	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	4.34	1.79	1.84	134.69	ppb
Selenium	78-2	-1.42	0.64	-0.63	-0.47		ppb
Selenium	82-1	-0.55	-0.96	-1.04	-0.85		ppb
Silicon	28-1	20.53	54.15	21.10	31.92	60.29	ppb
Silver	109-1	0.13	0.13	0.11	0.12	5.57	ppb
Silver	107-1	0.13	0.12	0.09	0.11	17.38	ppb
Sodium	23-2	27284.21	28150.55	27672.89	27702.55	1.57	ppb
Strontium	86-1	113.07	114.72	111.06	112.95	1.62	ppb
Strontium	88-1	111.20	112.33	112.06	111.86	0.53	ppb
Sulfur	34-1	1417.71	1394.83	1394.34	1402.29	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	69.16	ppb
Tin	118-1	0.04	0.02	0.00	0.02	97.49	ppb
Titanium	47-1	0.28	0.19	0.31	0.26	22.93	ppb
Uranium	238-1	0.22	0.22	0.24	0.23	6.06	ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	4.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.93	1.24	1.03	1.07	14.88	ppb
Zirconium	90-1	0.05	0.06	0.05	0.05	6.09	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0447DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:46:52	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.12	0.08	38.59	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0448DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:50:24	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.73	24.18	22.96	23.62	2.62	ppb
Antimony	121-1	0.20	0.19	0.18	0.19	4.88	ppb
Arsenic	75-2	0.20	0.25	0.12	0.19	33.72	ppb
Barium	135-1	0.35	0.34	0.51	0.40	23.74	ppb
Barium	137-1	0.41	0.38	0.35	0.38	8.06	ppb
Beryllium	9-1	0.15	0.10	0.17	0.14	24.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.57	2.79	4.32	3.22	29.60	ppb
Boron	11-1	2.95	3.40	3.15	3.17	7.12	ppb
Cadmium	111-1	0.06	0.03	-0.17	-0.03		ppb
Cadmium	106-1	-1.36	-0.35	-3.71	-1.81		ppb
Cadmium	108-1	-0.01	0.48	-0.01	0.16	183.17	ppb
Calcium	43-1	1223.59	1148.53	1269.41	1213.84	5.03	ppb
Calcium	44-1	1212.59	1158.93	1330.17	1233.90	7.10	ppb
Chromium	52-2	0.19	0.15	0.16	0.17	12.78	ppb
Cobalt	59-2	0.01	0.04	0.00	0.02	100.44	ppb
Copper	63-2	0.89	0.94	1.01	0.95	6.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	416.15	414.35	413.37	414.63	0.34	ppb
Iron	57-2	419.25	406.16	405.27	410.23	1.91	ppb
Lead	206-1	0.08	0.11	0.09	0.09	17.00	ppb
Lead	207-1	0.07	0.07	0.11	0.08	27.12	ppb
Lead	208-1	0.07	0.07	0.09	0.07	16.29	ppb
Lithium	6-1						%
Magnesium	24-2	334.47	339.82	353.75	342.68	2.91	ppb
Manganese	55-2	18.13	18.14	17.56	17.94	1.86	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0448DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:50:24	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.13	0.21	0.18	25.39	ppb
Molybdenum	95-1	0.12	0.13	0.13	0.12	5.21	ppb
Molybdenum	96-1	0.09	0.10	0.09	0.09	9.64	ppb
Molybdenum	97-1	0.15	0.13	0.14	0.14	8.86	ppb
Molybdenum	98-1	0.12	0.10	0.08	0.10	16.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.25	0.41	0.25	61.78	ppb
Phosphorus	31-2	-18.10	-8.26	6.17	-6.73		ppb
Potassium	39-2	225.57	230.55	224.10	226.74	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	1.81	-0.61	0.20	710.39	ppb
Selenium	78-2	-0.59	-1.41	-1.81	-1.27		ppb
Selenium	82-1	-0.84	-0.60	-0.25	-0.57		ppb
Silicon	28-1	-137.92	-265.41	238.83	-54.83		ppb
Silver	109-1	0.13	0.10	0.12	0.12	11.56	ppb
Silver	107-1	0.13	0.10	0.14	0.12	14.22	ppb
Sodium	23-2	9421.51	9435.02	9375.71	9410.75	0.33	ppb
Strontium	86-1	4.95	5.13	5.21	5.10	2.54	ppb
Strontium	88-1	5.06	4.77	5.14	4.99	3.92	ppb
Sulfur	34-1	973.56	332.37	2469.58	1258.50	87.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00	2550.54	ppb
Tin	118-1	0.08	0.00	0.09	0.06	87.13	ppb
Titanium	47-1	1.19	1.26	1.32	1.26	5.02	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	5.76	ppb
Vanadium	51-2	0.18	0.10	0.21	0.16	33.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.53	8.48	8.35	8.79	7.39	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	9.25	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0448DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:50:24	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.05	0.02	0.07	92.26	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:53:56	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51252.13	53918.32	51290.41	52153.62	2.93	ppb
Antimony	121-1	497.26	496.58	501.69	498.51	0.56	ppb
Arsenic	75-2	504.33	528.06	507.30	513.23	2.52	ppb
Barium	135-1	2581.82	2558.96	2571.40	2570.73	0.45	ppb
Barium	137-1	2556.98	2547.32	2564.91	2556.40	0.34	ppb
Beryllium	9-1	526.45	526.39	529.95	527.60	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.20	508.78	510.25	504.08	1.87	ppb
Boron	11-1	495.39	506.57	518.94	506.97	2.32	ppb
Cadmium	111-1	497.51	497.20	510.25	501.65	1.48	ppb
Cadmium	106-1	511.50	513.37	524.71	516.52	1.38	ppb
Cadmium	108-1	498.07	520.36	502.45	506.96	2.33	ppb
Calcium	43-1	250842.51	249170.60	251301.83	250438.32	0.45	ppb
Calcium	44-1	256678.62	256449.42	259483.36	257537.14	0.66	ppb
Chromium	52-2	521.22	551.88	525.97	533.02	3.10	ppb
Cobalt	59-2	503.27	531.90	507.63	514.27	3.00	ppb
Copper	63-2	978.21	1041.08	993.28	1004.19	3.27	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129335.92	136880.66	130720.45	132312.35	3.04	ppb
Iron	57-2	124473.94	131370.66	125502.31	127115.64	2.93	ppb
Lead	206-1	523.48	529.51	534.69	529.23	1.06	ppb
Lead	207-1	525.76	529.91	532.41	529.36	0.63	ppb
Lead	208-1	516.82	520.94	525.43	521.06	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	268172.43	282358.73	269790.38	273440.52	2.84	ppb
Manganese	55-2	1025.63	1085.40	1039.00	1050.01	2.99	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:53:56	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2605.78	2597.40	2619.52	2607.57	0.43	ppb
Molybdenum	95-1	2593.99	2584.52	2615.96	2598.16	0.62	ppb
Molybdenum	96-1	2594.53	2588.06	2622.90	2601.83	0.71	ppb
Molybdenum	97-1	2622.87	2601.47	2630.46	2618.27	0.57	ppb
Molybdenum	98-1	2575.86	2562.12	2595.74	2577.91	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.67	522.57	506.13	509.79	2.24	ppb
Phosphorus	31-2	10229.31	10993.84	10236.37	10486.51	4.19	ppb
Potassium	39-2	130673.75	137981.61	132387.47	133680.94	2.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	481.29	544.79	598.26	541.45	10.82	ppb
Selenium	78-2	496.20	569.23	535.16	533.53	6.85	ppb
Selenium	82-1	506.09	513.21	508.44	509.25	0.71	ppb
Silicon	28-1	61.15	122.16	211.15	131.48	57.37	ppb
Silver	109-1	498.00	497.04	500.73	498.59	0.38	ppb
Silver	107-1	491.17	499.82	502.62	497.87	1.20	ppb
Sodium	23-2	264364.81	279262.98	265998.37	269875.39	3.03	ppb
Strontium	86-1	533.09	530.91	542.09	535.36	1.11	ppb
Strontium	88-1	533.54	533.70	538.66	535.30	0.54	ppb
Sulfur	34-1	11002.85	10854.89	11057.42	10971.72	0.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	526.60	526.55	532.74	528.63	0.67	ppb
Thallium	205-1	519.51	521.77	526.64	522.64	0.70	ppb
Tin	118-1	508.33	506.89	514.33	509.85	0.77	ppb
Titanium	47-1	2596.31	2581.77	2616.17	2598.08	0.66	ppb
Uranium	238-1	564.25	566.26	579.04	569.85	1.41	ppb
Vanadium	51-2	523.43	550.53	525.32	533.09	2.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	976.08	1026.99	971.84	991.63	3.10	ppb
Zirconium	90-1	521.34	521.47	523.07	521.96	0.18	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:53:56	DataFile Name :	080CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	527.36	525.23	531.06	527.89	0.56	ppb

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : CCB08 Instrumnet Name : P7
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 16:57:28 DataFile Name : 081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	1.18	0.10	0.40	173.21	ppb
Antimony	121-1	1.71	1.67	1.48	1.62	7.58	ppb
Arsenic	75-2	0.06	0.09	0.16	0.10	48.62	ppb
Barium	135-1	0.08	0.05	0.03	0.05	41.19	ppb
Barium	137-1	0.04	0.04	0.03	0.04	13.79	ppb
Beryllium	9-1	0.42	0.47	0.48	0.46	6.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.05	9.38	8.88	10.10	16.90	ppb
Boron	11-1	10.80	8.67	8.72	9.39	12.95	ppb
Cadmium	111-1	-0.04	-0.18	-0.18	-0.13		ppb
Cadmium	106-1	-0.68	-2.56	-2.37	-1.87		ppb
Cadmium	108-1	0.08	-0.10	-0.10	-0.04		ppb
Calcium	43-1	15.08	15.29	8.00	12.79	32.45	ppb
Calcium	44-1	-18.61	6.29	0.55	-3.93		ppb
Chromium	52-2	0.03	0.00	0.01	0.01	127.24	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	110.65	ppb
Copper	63-2	0.28	0.33	0.38	0.33	15.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.90	5.78	5.47	5.71	3.94	ppb
Iron	57-2	5.02	3.47	4.47	4.32	18.23	ppb
Lead	206-1	0.13	0.15	0.16	0.15	10.61	ppb
Lead	207-1	0.13	0.17	0.18	0.16	16.81	ppb
Lead	208-1	0.15	0.16	0.15	0.15	3.45	ppb
Lithium	6-1						%
Magnesium	24-2	-11.58	-14.82	-10.60	-12.33		ppb
Manganese	55-2	0.06	0.08	0.09	0.08	24.22	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:57:28	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.03	0.93	0.85	0.94	9.68	ppb
Molybdenum	95-1	0.97	1.08	1.02	1.02	5.57	ppb
Molybdenum	96-1	1.10	1.00	0.86	0.99	11.84	ppb
Molybdenum	97-1	1.00	1.12	1.06	1.06	5.94	ppb
Molybdenum	98-1	1.05	0.86	0.83	0.91	13.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	-0.06	-0.02	-0.01		ppb
Phosphorus	31-2	-24.48	-32.75	-10.45	-22.56		ppb
Potassium	39-2	20.26	30.39	31.31	27.32	22.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.61	-0.61	-0.61	-0.61		ppb
Selenium	78-2	-0.34	-1.06	-0.30	-0.57		ppb
Selenium	82-1	0.39	-0.33	0.30	0.12	330.44	ppb
Silicon	28-1	-83.30	-13.83	15.73	-27.13		ppb
Silver	109-1	0.08	0.05	0.08	0.07	20.55	ppb
Silver	107-1	0.06	0.06	0.06	0.06	5.17	ppb
Sodium	23-2	83.44	83.54	80.67	82.55	1.97	ppb
Strontium	86-1	0.08	-0.03	0.02	0.02	251.91	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	17.34	ppb
Sulfur	34-1	396.90	493.17	482.54	457.54	11.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.18	0.18	0.18	5.20	ppb
Thallium	205-1	0.21	0.19	0.17	0.19	10.95	ppb
Tin	118-1	0.58	0.44	0.38	0.46	22.16	ppb
Titanium	47-1	0.29	0.12	0.34	0.25	46.30	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	27.12	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	20.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.47	0.31	0.58	0.45	29.34	ppb
Zirconium	90-1	0.12	0.19	0.17	0.16	23.69	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:57:28	DataFile Name :	081CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.13	0.13	0.13	0.52	ppb

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:07:49	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	50	36	66.62	cps
Antimony	121-1	42	25	25	31	31.50	cps
Arsenic	75-2	2	0	7	3	124.95	cps
Barium	135-1	42	17	33	31	41.66	cps
Barium	137-1	25	42	83	50	60.09	cps
Beryllium	9-1	117	94	83	98	17.29	cps
Bismuth	209-1	6107210	6127187	6084394	6106264	0.35	cps
Bismuth	209-2	2801950	2793847	2783670	2793156	0.33	cps
Boron	10-1	83	92	83	86	5.58	cps
Boron	11-1	500	292	275	356	35.26	cps
Cadmium	111-1	1330	1310	1368	1336	2.22	cps
Cadmium	106-1	1900	1875	1967	1914	2.48	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	67	33	33	44	43.31	cps
Calcium	44-1	125101	124270	122823	124065	0.93	cps
Chromium	52-2	203	137	220	187	23.62	cps
Cobalt	59-2	63	83	77	74	13.69	cps
Copper	63-2	620	553	610	594	6.05	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	25	33	19	89.21	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	23	37	23	28	27.73	cps
Holmium	165-1	7321759	7257570	7249220	7276183	0.55	cps
Holmium	165-2	3367030	3370617	3363180	3366942	0.11	cps
Indium	115-1	4682209	4656464	4658618	4665764	0.31	cps
Indium	115-2	826074	832883	829663	829540	0.41	cps
Iron	56-2	1550	1445	1428	1474	4.50	cps
Iron	57-2	44	89	83	72	33.53	cps
Lead	206-1	667	483	561	570	16.13	cps
Lead	207-1	472	556	556	528	9.12	cps
Lead	208-1	2384	2456	2422	2421	1.49	cps
Lithium	6-1	2786473	2794055	2779024	2786517	0.27	cps
Magnesium	24-2	4184	3801	3667	3884	6.91	cps
Manganese	55-2	27	40	43	37	24.04	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:07:49	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	108	58	108	46.15	cps
Molybdenum	95-1	25	33	25	28	17.31	cps
Molybdenum	96-1	67	50	67	61	15.75	cps
Molybdenum	97-1	17	8	33	19	65.47	cps
Molybdenum	98-1	33	25	25	28	17.31	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	113	83	109	21.72	cps
Phosphorus	31-2	217	192	200	203	6.28	cps
Potassium	39-2	19121	19222	18604	18982	1.75	cps
Rhodium	103-1	3972339	3975921	3981249	3976503	0.11	cps
Rhodium	103-2	1927056	1939277	1932132	1932822	0.32	cps
Scandium	45-1	3137707	3133194	3126958	3132619	0.17	cps
Scandium	45-2	148111	148828	147576	148172	0.42	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	22	13	14	61.47	cps
Selenium	82-1	15	23	-14	8	245.69	cps
Silicon	28-1	27500564	27565169	27633960	27566565	0.24	cps
Silver	109-1	25	0	42	22	94.38	cps
Silver	107-1	50	33	58	47	26.95	cps
Sodium	23-2	9070	9028	8736	8945	2.03	cps
Strontium	86-1	183	108	183	158	27.35	cps
Strontium	88-1	50	67	92	69	30.20	cps
Sulfur	34-1	420310	417956	420691	419652	0.35	cps
Terbium	159-1	7194720	7201054	7219990	7205255	0.18	cps
Terbium	159-2	3225138	3221177	3217053	3221122	0.13	cps
Thallium	203-1	108	125	33	89	54.93	cps
Thallium	205-1	175	242	217	211	15.95	cps
Tin	118-1	383	383	317	361	10.66	cps
Titanium	47-1	50	100	25	58	65.47	cps
Uranium	238-1	225	208	133	189	25.85	cps
Vanadium	51-2	10	17	10	12	31.50	cps
Yttrium	89-1	4400260	4384388	4362073	4382241	0.44	cps
Yttrium	89-2	597834	601866	600455	600051	0.34	cps
Zinc	66-2	337	320	380	346	8.96	cps
Zirconium	90-1	300	283	258	281	7.47	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:07:49	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8	50	67	42	72.12	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:15:52	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	1075	1175	1064	11.00	cps
Antimony	121-1	6685	6810	6935	6810	1.84	cps
Arsenic	75-2	94	98	80	91	10.80	cps
Barium	135-1	7311	7427	7611	7450	2.03	cps
Barium	137-1	13198	13132	12990	13107	0.81	cps
Beryllium	9-1	1511	1422	1422	1452	3.54	cps
Bismuth	209-1	6198651	5904874	6009778	6037768	2.47	cps
Bismuth	209-2	2775013	2755272	2756841	2762375	0.40	cps
Boron	10-1	4059	4409	4284	4251	4.17	cps
Boron	11-1	18604	19121	19906	19210	3.41	cps
Cadmium	111-1	2075	2096	1954	2041	3.77	cps
Cadmium	106-1	1942	1975	1875	1931	2.64	cps
Cadmium	108-1	79	58	67	68	15.41	cps
Calcium	43-1	4834	4559	4759	4718	3.01	cps
Calcium	44-1	200786	201979	201166	201310	0.30	cps
Chromium	52-2	2124	2170	2280	2191	3.67	cps
Cobalt	59-2	1570	1750	1620	1647	5.64	cps
Copper	63-2	2934	2854	2940	2909	1.66	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	17	25	33	66.14	cps
Erbium	164-2	7	23	7	12	78.69	cps
Gadolinium	160-1	42	42	67	50	28.87	cps
Gadolinium	160-2	43	27	10	27	62.49	cps
Holmium	165-1	7716113	7307097	7484798	7502669	2.73	cps
Holmium	165-2	3351086	3313869	3328946	3331300	0.56	cps
Indium	115-1	4698808	4494272	4574660	4589247	2.25	cps
Indium	115-2	820235	810143	810481	813620	0.70	cps
Iron	56-2	42969	42222	42601	42597	0.88	cps
Iron	57-2	1139	1317	928	1128	17.26	cps
Lead	206-1	4662	4445	4462	4523	2.67	cps
Lead	207-1	3956	4201	4156	4104	3.17	cps
Lead	208-1	18378	18500	18305	18394	0.53	cps
Lithium	6-1	2811851	2715426	2744139	2757139	1.80	cps
Magnesium	24-2	67201	67502	66531	67078	0.74	cps
Manganese	55-2	647	560	543	583	9.51	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:15:52	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5235	5368	4984	5196	3.75	cps
Molybdenum	95-1	6593	6927	6485	6669	3.45	cps
Molybdenum	96-1	7611	7336	7186	7377	2.92	cps
Molybdenum	97-1	4184	4109	4126	4140	0.95	cps
Molybdenum	98-1	10446	10913	10863	10741	2.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	480	503	610	531	13.05	cps
Phosphorus	31-2	175	175	242	197	19.52	cps
Potassium	39-2	56668	58373	57479	57507	1.48	cps
Rhodium	103-1	4007218	3829429	3891251	3909299	2.31	cps
Rhodium	103-2	1919591	1887420	1885035	1897349	1.02	cps
Scandium	45-1	3174719	2996709	3093124	3088184	2.89	cps
Scandium	45-2	146812	143581	144460	144951	1.15	cps
Selenium	77-2	7	17	7	10	57.72	cps
Selenium	78-2	41	37	54	44	19.96	cps
Selenium	82-1	219	205	189	204	7.44	cps
Silicon	28-1	28048635	28339965	28030636	28139745	0.62	cps
Silver	109-1	3626	3326	3542	3498	4.43	cps
Silver	107-1	3767	3626	3617	3670	2.30	cps
Sodium	23-2	129867	126898	129404	128723	1.24	cps
Strontium	86-1	1075	1042	942	1020	6.81	cps
Strontium	88-1	7469	7536	7719	7575	1.71	cps
Sulfur	34-1	421204	419922	416688	419271	0.56	cps
Terbium	159-1	7601490	7288532	7425522	7438515	2.11	cps
Terbium	159-2	3238176	3178270	3175422	3197289	1.11	cps
Thallium	203-1	4584	4693	4668	4648	1.22	cps
Thallium	205-1	12014	11138	11347	11500	3.98	cps
Tin	118-1	12915	12790	13057	12920	1.03	cps
Titanium	47-1	2142	2375	2125	2214	6.31	cps
Uranium	238-1	18088	18122	18347	18186	0.77	cps
Vanadium	51-2	3927	4041	4064	4011	1.82	cps
Yttrium	89-1	4400163	4204972	4289963	4298366	2.28	cps
Yttrium	89-2	594423	589585	587559	590523	0.60	cps
Zinc	66-2	673	727	730	710	4.48	cps
Zirconium	90-1	4251	4409	4734	4465	5.52	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:15:52	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	1025	1167	1039	11.69	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:19:42	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54985	55320	55696	55334	0.64	cps
Antimony	121-1	168878	168365	173062	170102	1.51	cps
Arsenic	75-2	4634	4801	4812	4749	2.10	cps
Barium	135-1	199522	198852	200147	199507	0.32	cps
Barium	137-1	351589	349544	349732	350289	0.32	cps
Beryllium	9-1	75671	75878	74940	75496	0.65	cps
Bismuth	209-1	5970557	5996986	5770862	5912802	2.09	cps
Bismuth	209-2	2678040	2767801	2729933	2725258	1.65	cps
Boron	10-1	9737	9637	9103	9492	3.59	cps
Boron	11-1	41266	41333	41475	41358	0.26	cps
Cadmium	111-1	41000	39187	40150	40112	2.26	cps
Cadmium	106-1	6685	6385	6552	6541	2.30	cps
Cadmium	108-1	3088	3438	2934	3153	8.20	cps
Calcium	43-1	54342	53841	52703	53628	1.57	cps
Calcium	44-1	962210	958613	955153	958658	0.37	cps
Chromium	52-2	52045	51874	52055	51991	0.20	cps
Cobalt	59-2	82135	80754	81703	81530	0.87	cps
Copper	63-2	115780	115360	115051	115397	0.32	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	33	75	42	50	44.10	cps
Gadolinium	160-2	27	37	33	32	15.80	cps
Holmium	165-1	7430012	7478213	7250528	7386251	1.62	cps
Holmium	165-2	3234598	3327292	3307550	3289813	1.48	cps
Indium	115-1	4528346	4539227	4413647	4493740	1.55	cps
Indium	115-2	793044	815337	804220	804200	1.39	cps
Iron	56-2	2143920	2150870	2140208	2144999	0.25	cps
Iron	57-2	52015	51725	52249	51996	0.50	cps
Lead	206-1	200347	199252	197668	199089	0.68	cps
Lead	207-1	182226	184636	184911	183924	0.80	cps
Lead	208-1	827692	826494	824942	826376	0.17	cps
Lithium	6-1	2740454	2753373	2685195	2726341	1.33	cps
Magnesium	24-2	688392	686069	692781	689081	0.49	cps
Manganese	55-2	58636	58141	58660	58479	0.50	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:19:42	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	291772	290283	291458	291171	0.27	cps
Molybdenum	95-1	354642	353696	353777	354039	0.15	cps
Molybdenum	96-1	397547	393360	395434	395447	0.53	cps
Molybdenum	97-1	222778	219784	220824	221129	0.69	cps
Molybdenum	98-1	581501	574126	577339	577655	0.64	cps
Neodymium	150-1	13	40	13	22	69.30	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	20959	21062	21463	21161	1.26	cps
Phosphorus	31-2	2709	2659	2350	2573	7.55	cps
Potassium	39-2	227239	227189	228102	227510	0.23	cps
Rhodium	103-1	3855139	3855952	3758810	3823300	1.46	cps
Rhodium	103-2	1845972	1891142	1861034	1866049	1.23	cps
Scandium	45-1	3076631	3092188	2967018	3045279	2.24	cps
Scandium	45-2	141158	144799	144338	143432	1.38	cps
Selenium	77-2	117	120	97	111	11.36	cps
Selenium	78-2	317	313	313	314	0.68	cps
Selenium	82-1	2183	2148	2080	2137	2.45	cps
Silicon	28-1	27834081	27804633	27885111	27841275	0.15	cps
Silver	109-1	179229	178614	177154	178332	0.60	cps
Silver	107-1	188461	184604	186782	186616	1.04	cps
Sodium	23-2	1271962	1281256	1281770	1278329	0.43	cps
Strontium	86-1	47204	46944	44612	46253	3.09	cps
Strontium	88-1	409718	409070	409411	409399	0.08	cps
Sulfur	34-1	428640	433494	431748	431294	0.57	cps
Terbium	159-1	7372421	7404909	7216382	7331238	1.37	cps
Terbium	159-2	3126744	3199293	3163419	3163152	1.15	cps
Thallium	203-1	242270	240221	240727	241073	0.44	cps
Thallium	205-1	586040	579427	584477	583315	0.59	cps
Tin	118-1	133840	134614	133413	133956	0.45	cps
Titanium	47-1	116382	115607	116054	116014	0.34	cps
Uranium	238-1	969493	965010	962132	965545	0.38	cps
Vanadium	51-2	42979	43434	43130	43181	0.54	cps
Yttrium	89-1	4262748	4295312	4165564	4241208	1.59	cps
Yttrium	89-2	576028	594409	582924	584454	1.59	cps
Zinc	66-2	16786	16620	16646	16684	0.54	cps
Zirconium	90-1	246806	245513	247679	246666	0.44	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:19:42	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56244	54613	55350	55402	1.47	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:23:33	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132735	135158	133423	133772	0.93	cps
Antimony	121-1	429413	432113	431490	431005	0.33	cps
Arsenic	75-2	12025	11468	11636	11710	2.44	cps
Barium	135-1	494909	490843	499526	495092	0.88	cps
Barium	137-1	866213	873346	868423	869327	0.42	cps
Beryllium	9-1	185883	186716	185716	186105	0.29	cps
Bismuth	209-1	5760981	5907819	5753654	5807485	1.50	cps
Bismuth	209-2	2638273	2683247	2714825	2678781	1.44	cps
Boron	10-1	22267	23411	22367	22682	2.79	cps
Boron	11-1	101640	102999	103695	102778	1.02	cps
Cadmium	111-1	97687	97536	99563	98262	1.15	cps
Cadmium	106-1	12606	12389	12698	12564	1.26	cps
Cadmium	108-1	7419	7502	7731	7551	2.14	cps
Calcium	43-1	130596	129622	131127	130448	0.59	cps
Calcium	44-1	2213856	2200336	2211862	2208685	0.33	cps
Chromium	52-2	128716	128396	127892	128335	0.32	cps
Cobalt	59-2	200229	201327	200830	200795	0.27	cps
Copper	63-2	282852	284921	285489	284421	0.49	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	17	17	3	12	63.01	cps
Gadolinium	160-1	25	67	33	42	52.92	cps
Gadolinium	160-2	27	33	17	26	32.81	cps
Holmium	165-1	7296449	7407135	7279123	7327569	0.95	cps
Holmium	165-2	3210754	3271253	3272660	3251556	1.09	cps
Indium	115-1	4401387	4486114	4405691	4431064	1.08	cps
Indium	115-2	776906	786030	790838	784591	0.90	cps
Iron	56-2	5325808	5327712	5301472	5318331	0.28	cps
Iron	57-2	130295	130535	130340	130390	0.10	cps
Lead	206-1	493605	494666	490942	493071	0.39	cps
Lead	207-1	456900	456966	459353	457740	0.31	cps
Lead	208-1	2050176	2044851	2051199	2048742	0.17	cps
Lithium	6-1	2690912	2725765	2677132	2697936	0.93	cps
Magnesium	24-2	1694389	1706849	1703138	1701458	0.38	cps
Manganese	55-2	141808	141526	144457	142597	1.13	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	724001	725633	723313	724316	0.16	cps
Molybdenum	95-1	878489	879335	879112	878979	0.05	cps
Molybdenum	96-1	979546	984893	988483	984307	0.46	cps
Molybdenum	97-1	552524	552870	549448	551614	0.34	cps
Molybdenum	98-1	1432646	1430341	1432734	1431907	0.09	cps
Neodymium	150-1	20	13	53	29	74.20	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	51156	52888	51892	51979	1.67	cps
Phosphorus	31-2	5476	5568	5893	5646	3.88	cps
Potassium	39-2	531612	529517	533065	531398	0.34	cps
Rhodium	103-1	3721129	3783955	3694223	3733103	1.23	cps
Rhodium	103-2	1813914	1827310	1845858	1829027	0.88	cps
Scandium	45-1	3003321	3044891	2961807	3003340	1.38	cps
Scandium	45-2	139162	141400	143305	141289	1.47	cps
Selenium	77-2	193	230	193	206	10.30	cps
Selenium	78-2	809	754	778	780	3.57	cps
Selenium	82-1	5398	5320	5482	5400	1.50	cps
Silicon	28-1	27576385	27478233	27447885	27500834	0.24	cps
Silver	109-1	437302	441379	440537	439739	0.49	cps
Silver	107-1	455425	460520	459508	458484	0.59	cps
Sodium	23-2	3161681	3177257	3168733	3169224	0.25	cps
Strontium	86-1	115167	115580	117378	116042	1.01	cps
Strontium	88-1	1017516	1016899	1015648	1016688	0.09	cps
Sulfur	34-1	446385	453110	450046	449847	0.75	cps
Terbium	159-1	7174921	7349574	7187060	7237185	1.35	cps
Terbium	159-2	3066160	3132361	3139636	3112719	1.30	cps
Thallium	203-1	598860	599743	596110	598238	0.32	cps
Thallium	205-1	1443339	1446691	1449705	1446578	0.22	cps
Tin	118-1	335060	332427	337685	335057	0.78	cps
Titanium	47-1	286528	283135	286166	285276	0.65	cps
Uranium	238-1	2424163	2421580	2429902	2425215	0.18	cps
Vanadium	51-2	106209	105970	107001	106393	0.51	cps
Yttrium	89-1	4159309	4253036	4152164	4188170	1.34	cps
Yttrium	89-2	565122	573945	580130	573066	1.32	cps
Zinc	66-2	39778	40215	39737	39910	0.66	cps
Zirconium	90-1	622172	617821	622045	620679	0.40	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:23:33	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	138396	138193	139777	138789	0.62	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 11:27:22 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258378	263344	263931	261884	1.16	cps
Antimony	121-1	857040	863158	865209	861803	0.49	cps
Arsenic	75-2	23120	22827	22848	22932	0.71	cps
Barium	135-1	984336	985971	980288	983531	0.30	cps
Barium	137-1	1738839	1732260	1740983	1737361	0.26	cps
Beryllium	9-1	364751	366243	363989	364994	0.31	cps
Bismuth	209-1	5732811	5649949	5705000	5695920	0.74	cps
Bismuth	209-2	2664915	2674274	2621003	2653397	1.07	cps
Boron	10-1	44859	45285	45779	45308	1.02	cps
Boron	11-1	199488	200359	204520	201456	1.33	cps
Cadmium	111-1	193276	191830	191368	192158	0.52	cps
Cadmium	106-1	23429	22828	22093	22783	2.94	cps
Cadmium	108-1	15413	15363	15338	15371	0.25	cps
Calcium	43-1	255333	255942	258546	256607	0.67	cps
Calcium	44-1	4272652	4270976	4268387	4270672	0.05	cps
Chromium	52-2	251292	252406	249718	251139	0.54	cps
Cobalt	59-2	389782	391924	389885	390530	0.31	cps
Copper	63-2	554268	556590	552112	554323	0.40	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	50	17	17	28	69.27	cps
Gadolinium	160-2	30	7	20	19	61.96	cps
Holmium	165-1	7319699	7224526	7271904	7272043	0.65	cps
Holmium	165-2	3255720	3253366	3213956	3241014	0.72	cps
Indium	115-1	4394093	4328537	4354895	4359175	0.76	cps
Indium	115-2	784551	784718	767378	778882	1.28	cps
Iron	56-2	10373633	10428411	10422491	10408178	0.29	cps
Iron	57-2	252225	253020	251220	252155	0.36	cps
Lead	206-1	982002	978283	982077	980787	0.22	cps
Lead	207-1	906883	905656	905103	905881	0.10	cps
Lead	208-1	4077145	4075537	4080708	4077796	0.06	cps
Lithium	6-1	2665382	2641180	2653224	2653262	0.46	cps
Magnesium	24-2	3350427	3355434	3352687	3352849	0.07	cps
Manganese	55-2	281425	282969	283239	282544	0.35	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1440018	1441307	1447237	1442854	0.27	cps
Molybdenum	95-1	1753247	1757154	1760636	1757012	0.21	cps
Molybdenum	96-1	1965707	1965662	1971024	1967464	0.16	cps
Molybdenum	97-1	1097519	1100706	1099009	1099078	0.15	cps
Molybdenum	98-1	2874945	2861053	2870468	2868822	0.25	cps
Neodymium	150-1	87	73	60	73	18.18	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	101521	100978	101018	101172	0.30	cps
Phosphorus	31-2	10888	11096	11113	11032	1.14	cps
Potassium	39-2	1032714	1033653	1028891	1031753	0.24	cps
Rhodium	103-1	3708667	3628792	3643318	3660259	1.16	cps
Rhodium	103-2	1807663	1813234	1782859	1801252	0.90	cps
Scandium	45-1	2985391	2927495	2947129	2953338	1.00	cps
Scandium	45-2	140232	142372	137803	140136	1.63	cps
Selenium	77-2	473	390	387	417	11.79	cps
Selenium	78-2	1454	1608	1608	1556	5.70	cps
Selenium	82-1	10479	10514	10745	10579	1.37	cps
Silicon	28-1	27552436	27576541	27320062	27483013	0.52	cps
Silver	109-1	869877	867661	867440	868326	0.16	cps
Silver	107-1	907814	908172	903090	906359	0.31	cps
Sodium	23-2	6236700	6241481	6271153	6249778	0.30	cps
Strontium	86-1	228699	228812	228810	228774	0.03	cps
Strontium	88-1	2032281	2024502	2026509	2027764	0.20	cps
Sulfur	34-1	487455	485164	484312	485644	0.33	cps
Terbium	159-1	7240243	7095537	7212858	7182879	1.07	cps
Terbium	159-2	3115419	3115324	3064670	3098471	0.94	cps
Thallium	203-1	1188837	1180655	1186888	1185460	0.36	cps
Thallium	205-1	2898586	2888164	2892572	2893107	0.18	cps
Tin	118-1	657311	662458	667489	662419	0.77	cps
Titanium	47-1	568782	571310	565706	568599	0.49	cps
Uranium	238-1	4897431	4889973	4914998	4900801	0.26	cps
Vanadium	51-2	208602	210917	208227	209248	0.70	cps
Yttrium	89-1	4157693	4109442	4120960	4129365	0.61	cps
Yttrium	89-2	571377	577858	563316	570850	1.28	cps
Zinc	66-2	77907	77886	78024	77939	0.10	cps
Zirconium	90-1	1230707	1232788	1243887	1235794	0.57	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:27:22	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275892	275171	272987	274683	0.55	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 11:31:08 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	506943	511322	505729	507998	0.58	cps
Antimony	121-1	1694469	1696063	1685605	1692046	0.33	cps
Arsenic	75-2	45229	44713	44752	44898	0.64	cps
Barium	135-1	1942776	1939807	1927517	1936700	0.42	cps
Barium	137-1	3431933	3443412	3438079	3437808	0.17	cps
Beryllium	9-1	704719	697851	699703	700758	0.51	cps
Bismuth	209-1	5759550	5704614	5731586	5731917	0.48	cps
Bismuth	209-2	2592590	2590629	2583567	2588929	0.18	cps
Boron	10-1	87410	85936	89178	87508	1.85	cps
Boron	11-1	391157	398367	398133	395886	1.03	cps
Cadmium	111-1	373562	371721	373228	372837	0.26	cps
Cadmium	106-1	42882	43526	42648	43019	1.06	cps
Cadmium	108-1	29690	28462	29214	29122	2.13	cps
Calcium	43-1	500261	497486	501178	499642	0.38	cps
Calcium	44-1	8026778	7923877	7985749	7978801	0.65	cps
Chromium	52-2	490106	486832	488611	488516	0.34	cps
Cobalt	59-2	756432	756200	760500	757711	0.32	cps
Copper	63-2	1071489	1070307	1067344	1069713	0.20	cps
Dysprosium	156-1	67	25	67	53	45.58	cps
Dysprosium	156-2	30	20	20	23	24.74	cps
Erbium	164-1	33	0	8	14	124.91	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	33	33	67	44	43.31	cps
Gadolinium	160-2	30	20	27	26	19.92	cps
Holmium	165-1	7331829	7320376	7327987	7326731	0.08	cps
Holmium	165-2	3221819	3189998	3200199	3204005	0.51	cps
Indium	115-1	4354055	4327114	4342739	4341303	0.31	cps
Indium	115-2	755596	752380	755977	754651	0.26	cps
Iron	56-2	20191483	20170923	20266059	20209488	0.25	cps
Iron	57-2	491053	488925	492608	490862	0.38	cps
Lead	206-1	1946611	1931852	1931966	1936810	0.44	cps
Lead	207-1	1792052	1783421	1784161	1786545	0.27	cps
Lead	208-1	8105862	8039754	8047544	8064387	0.45	cps
Lithium	6-1	2607556	2602854	2609555	2606655	0.13	cps
Magnesium	24-2	6621480	6573641	6585950	6593690	0.38	cps
Manganese	55-2	548637	547070	547099	547602	0.16	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 11:31:08 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2848099	2835008	2823277	2835461	0.44	cps
Molybdenum	95-1	3452905	3431586	3426545	3437012	0.41	cps
Molybdenum	96-1	3866559	3846582	3851512	3854885	0.27	cps
Molybdenum	97-1	2156839	2152583	2150565	2153329	0.15	cps
Molybdenum	98-1	5678370	5663380	5673571	5671774	0.13	cps
Neodymium	150-1	160	73	200	144	44.83	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	193970	193963	194811	194248	0.25	cps
Phosphorus	31-2	22743	21241	21842	21942	3.45	cps
Potassium	39-2	1984519	1978623	1989890	1984344	0.28	cps
Rhodium	103-1	3628286	3591585	3602367	3607413	0.52	cps
Rhodium	103-2	1747725	1737177	1742205	1742369	0.30	cps
Scandium	45-1	2941652	2883045	2936009	2920235	1.11	cps
Scandium	45-2	137352	136132	134652	136045	0.99	cps
Selenium	77-2	827	813	887	842	4.64	cps
Selenium	78-2	2798	2919	2843	2853	2.13	cps
Selenium	82-1	20543	20389	20153	20361	0.96	cps
Silicon	28-1	27582707	27505729	27477937	27522124	0.20	cps
Silver	109-1	1684548	1673967	1677853	1678789	0.32	cps
Silver	107-1	1754130	1748063	1738466	1746886	0.45	cps
Sodium	23-2	12230115	12179835	12152974	12187641	0.32	cps
Strontium	86-1	449475	450137	451864	450492	0.27	cps
Strontium	88-1	4011516	3973471	3974092	3986359	0.55	cps
Sulfur	34-1	555845	551723	546727	551432	0.83	cps
Terbium	159-1	7262058	7222811	7242973	7242614	0.27	cps
Terbium	159-2	3060717	3060836	3056356	3059303	0.08	cps
Thallium	203-1	2363011	2344323	2366217	2357851	0.50	cps
Thallium	205-1	5776038	5754670	5765637	5765448	0.19	cps
Tin	118-1	1308605	1306700	1295685	1303664	0.53	cps
Titanium	47-1	1101380	1090941	1093410	1095244	0.50	cps
Uranium	238-1	9781900	9689234	9669222	9713452	0.62	cps
Vanadium	51-2	408639	408063	405993	407565	0.34	cps
Yttrium	89-1	4116786	4085402	4108045	4103411	0.39	cps
Yttrium	89-2	557229	557522	556542	557098	0.09	cps
Zinc	66-2	148960	149337	149162	149153	0.13	cps
Zirconium	90-1	2415885	2409861	2405761	2410502	0.21	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:31:08	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	541406	538310	541544	540420	0.34	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:34:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992630	989643	1004659	995644	0.80	cps
Antimony	121-1	3363519	3356115	3364801	3361478	0.14	cps
Arsenic	75-2	87565	88217	88027	87936	0.38	cps
Barium	135-1	3869304	3854154	3845040	3856166	0.32	cps
Barium	137-1	6875089	6833310	6867935	6858778	0.33	cps
Beryllium	9-1	1363741	1356755	1348135	1356210	0.58	cps
Bismuth	209-1	5566834	5605212	5508707	5560251	0.87	cps
Bismuth	209-2	2492412	2515690	2532416	2513506	0.80	cps
Boron	10-1	170676	173179	171487	171781	0.74	cps
Boron	11-1	760231	771789	774728	768916	1.00	cps
Cadmium	111-1	725810	726630	724879	725773	0.12	cps
Cadmium	106-1	84620	81954	84233	83602	1.72	cps
Cadmium	108-1	57290	56366	55638	56431	1.47	cps
Calcium	43-1	981393	979572	980504	980490	0.09	cps
Calcium	44-1	15549041	15513621	15543043	15535235	0.12	cps
Chromium	52-2	944651	944192	949644	946162	0.32	cps
Cobalt	59-2	1461257	1460216	1474586	1465353	0.55	cps
Copper	63-2	2039802	2052325	2045574	2045900	0.31	cps
Dysprosium	156-1	83	50	50	61	31.50	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	25	25	100	50	86.60	cps
Gadolinium	160-2	43	37	27	36	23.58	cps
Holmium	165-1	7275866	7290382	7160373	7242207	0.98	cps
Holmium	165-2	3140712	3164290	3190637	3165213	0.79	cps
Indium	115-1	4200714	4224552	4154605	4193290	0.85	cps
Indium	115-2	729541	729816	732678	730679	0.24	cps
Iron	56-2	39217140	39206654	39366168	39263320	0.23	cps
Iron	57-2	952057	953508	959659	955075	0.42	cps
Lead	206-1	3813793	3820881	3813298	3815990	0.11	cps
Lead	207-1	3535581	3522155	3528063	3528600	0.19	cps
Lead	208-1	16232116	16243875	16222061	16232684	0.07	cps
Lithium	6-1	2530558	2532864	2510596	2524673	0.49	cps
Magnesium	24-2	12793217	12809214	12862198	12821543	0.28	cps
Manganese	55-2	1059179	1058938	1063380	1060499	0.24	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:34:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5679636	5659073	5638211	5658973	0.37	cps
Molybdenum	95-1	6907204	6900463	6884185	6897284	0.17	cps
Molybdenum	96-1	7665496	7671132	7716386	7684338	0.36	cps
Molybdenum	97-1	4293295	4260335	4276795	4276808	0.39	cps
Molybdenum	98-1	11518067	11492925	11454254	11488415	0.28	cps
Neodymium	150-1	220	253	227	233	7.56	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	374350	375669	375418	375146	0.19	cps
Phosphorus	31-2	41626	42253	42938	42272	1.55	cps
Potassium	39-2	3848006	3870033	3866389	3861476	0.31	cps
Rhodium	103-1	3467033	3485998	3443726	3465585	0.61	cps
Rhodium	103-2	1676764	1678489	1683895	1679716	0.22	cps
Scandium	45-1	2831091	2861074	2820537	2837567	0.74	cps
Scandium	45-2	132573	132038	132203	132272	0.21	cps
Selenium	77-2	1580	1690	1710	1660	4.22	cps
Selenium	78-2	5481	5579	5627	5562	1.34	cps
Selenium	82-1	40165	39740	39861	39922	0.55	cps
Silicon	28-1	28295843	28235593	28264916	28265451	0.11	cps
Silver	109-1	3276942	3282279	3263991	3274404	0.29	cps
Silver	107-1	3428098	3412206	3418225	3419510	0.23	cps
Sodium	23-2	23626108	23783156	23772343	23727202	0.37	cps
Strontium	86-1	887538	886886	890488	888304	0.22	cps
Strontium	88-1	7919048	7872557	7904942	7898849	0.30	cps
Sulfur	34-1	702731	701536	701596	701954	0.10	cps
Terbium	159-1	7154251	7179295	7110266	7147937	0.49	cps
Terbium	159-2	3011734	3016522	3035162	3021139	0.41	cps
Thallium	203-1	4710078	4654821	4650780	4671893	0.71	cps
Thallium	205-1	11535712	11580365	11564169	11560082	0.20	cps
Tin	118-1	2590016	2577764	2564247	2577342	0.50	cps
Titanium	47-1	2168073	2148872	2165172	2160706	0.48	cps
Uranium	238-1	19358578	19251925	19272601	19294368	0.29	cps
Vanadium	51-2	793884	796195	797175	795751	0.21	cps
Yttrium	89-1	4025452	4043815	4000727	4023332	0.54	cps
Yttrium	89-2	540742	544876	547112	544244	0.59	cps
Zinc	66-2	285166	286659	287245	286357	0.37	cps
Zirconium	90-1	4837418	4850603	4802193	4830071	0.52	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:34:52	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1074714	1070177	1067220	1070704	0.35	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:38:35	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5139672	5211287	5189817	5180259	0.71	cps
Antimony	121-1	9912	9362	9312	9529	3.50	cps
Arsenic	75-2	46	52	37	45	16.60	cps
Barium	135-1	1142	1142	1283	1189	6.88	cps
Barium	137-1	1959	1934	2034	1975	2.64	cps
Beryllium	9-1	1083	945	933	987	8.47	cps
Bismuth	209-1	4990761	5001060	5059071	5016964	0.73	cps
Bismuth	209-2	2266017	2301203	2286403	2284541	0.77	cps
Boron	10-1	3792	3167	3134	3364	11.03	cps
Boron	11-1	17052	15884	14199	15711	9.13	cps
Cadmium	111-1	1376	1392	1237	1335	6.40	cps
Cadmium	106-1	1800	1900	1617	1772	8.11	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	5078767	5072976	5113223	5088322	0.43	cps
Calcium	44-1	79385764	79487231	79991677	79621557	0.41	cps
Chromium	52-2	12509	12272	13073	12618	3.26	cps
Cobalt	59-2	1763	1867	1813	1815	2.85	cps
Copper	63-2	3771	3717	3694	3727	1.05	cps
Dysprosium	156-1	25	58	8	31	83.33	cps
Dysprosium	156-2	17	30	7	18	65.83	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	42	58	42	47	20.38	cps
Gadolinium	160-2	40	37	30	36	14.32	cps
Holmium	165-1	6918954	6989539	7030763	6979752	0.81	cps
Holmium	165-2	3036454	3085865	3049898	3057405	0.84	cps
Indium	115-1	3959541	3985658	4004065	3983088	0.56	cps
Indium	115-2	696927	715417	705265	705870	1.31	cps
Iron	56-2	194601043	195303299	196666782	195523708	0.54	cps
Iron	57-2	4750087	4778919	4787952	4772319	0.41	cps
Lead	206-1	6746	6696	7135	6859	3.50	cps
Lead	207-1	5462	6102	5751	5772	5.55	cps
Lead	208-1	26639	26917	27045	26867	0.77	cps
Lithium	6-1	2386128	2402648	2419382	2402719	0.69	cps
Magnesium	24-2	64380081	65211518	65263568	64951722	0.76	cps
Manganese	55-2	3277	3367	3237	3294	2.02	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:38:35	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3167	2792	3059	3006	6.42	cps
Molybdenum	95-1	5235	4859	4676	4923	5.78	cps
Molybdenum	96-1	5418	5443	5209	5357	2.39	cps
Molybdenum	97-1	2917	2934	3134	2995	4.03	cps
Molybdenum	98-1	8369	7944	7436	7916	5.91	cps
Neodymium	150-1	60	53	27	47	37.79	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	3917	4011	3914	3947	1.39	cps
Phosphorus	31-2	175	200	167	181	9.61	cps
Potassium	39-2	19599883	19806188	19750619	19718897	0.54	cps
Rhodium	103-1	3193393	3198942	3214736	3202357	0.35	cps
Rhodium	103-2	1552184	1568387	1565703	1562091	0.56	cps
Scandium	45-1	2754129	2767268	2794619	2772006	0.75	cps
Scandium	45-2	131843	133945	133451	133080	0.83	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	28	11	15	18	48.91	cps
Selenium	82-1	2	51	44	32	81.56	cps
Silicon	28-1	26163469	26302595	26370529	26278864	0.40	cps
Silver	109-1	425	483	425	444	7.58	cps
Silver	107-1	475	600	417	497	18.84	cps
Sodium	23-2	119378665	119935653	120525715	119946678	0.48	cps
Strontium	86-1	30459	31277	31277	31004	1.52	cps
Strontium	88-1	271190	270068	270122	270460	0.23	cps
Sulfur	34-1	385554	385464	382869	384629	0.40	cps
Terbium	159-1	6825469	6907971	6915337	6882925	0.72	cps
Terbium	159-2	2884030	2944996	2894286	2907771	1.12	cps
Thallium	203-1	1375	1375	1408	1386	1.39	cps
Thallium	205-1	3184	3551	3292	3342	5.64	cps
Tin	118-1	3542	3551	3401	3498	2.41	cps
Titanium	47-1	575	592	633	600	5.01	cps
Uranium	238-1	1892	1650	1642	1728	8.22	cps
Vanadium	51-2	183	157	137	159	14.74	cps
Yttrium	89-1	3888544	3891222	3926188	3901985	0.54	cps
Yttrium	89-2	532294	542066	538272	537544	0.92	cps
Zinc	66-2	1343	1307	1180	1277	6.71	cps
Zirconium	90-1	1000	917	833	917	9.09	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:38:35	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	242	167	239	29.67	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 11:50:18 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28419	27785	27526	27910	1.65	cps
Antimony	121-1	675362	674372	680120	676618	0.45	cps
Arsenic	75-2	18460	18323	18365	18383	0.38	cps
Barium	135-1	77851	80994	80986	79944	2.27	cps
Barium	137-1	138334	139485	141144	139654	1.01	cps
Beryllium	9-1	143941	144536	143919	144132	0.24	cps
Bismuth	209-1	6034731	6070165	6052615	6052504	0.29	cps
Bismuth	209-2	2743595	2728511	2730831	2734312	0.30	cps
Boron	10-1	108160	106440	107765	107455	0.84	cps
Boron	11-1	479158	479444	478421	479008	0.11	cps
Cadmium	111-1	81886	82076	82190	82051	0.19	cps
Cadmium	106-1	18888	19214	18688	18930	1.40	cps
Cadmium	108-1	9203	9382	9257	9281	0.99	cps
Calcium	43-1	22501	22009	22610	22373	1.43	cps
Calcium	44-1	474055	474609	471969	473544	0.29	cps
Chromium	52-2	100238	98774	99261	99424	0.75	cps
Cobalt	59-2	159617	159829	158427	159291	0.47	cps
Copper	63-2	113509	113341	112522	113124	0.47	cps
Dysprosium	156-1	42	25	0	22	94.38	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	67	17	36	74.18	cps
Erbium	164-2	30	10	37	26	54.31	cps
Gadolinium	160-1	25	33	83	47	66.82	cps
Gadolinium	160-2	20	43	30	31	37.62	cps
Holmium	165-1	7584668	7579168	7610806	7591548	0.22	cps
Holmium	165-2	3290226	3294199	3313993	3299473	0.39	cps
Indium	115-1	4563612	4529065	4555917	4549531	0.40	cps
Indium	115-2	795446	798408	797114	796989	0.19	cps
Iron	56-2	836381	838299	843625	839435	0.45	cps
Iron	57-2	20615	20287	21105	20669	1.99	cps
Lead	206-1	798862	806958	801410	802410	0.52	cps
Lead	207-1	715831	714555	716576	715654	0.14	cps
Lead	208-1	3277215	3283978	3271960	3277717	0.18	cps
Lithium	6-1	2769980	2768741	2758328	2765683	0.23	cps
Magnesium	24-2	164410	164290	160887	163196	1.23	cps
Manganese	55-2	56287	56789	55752	56276	0.92	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:50:18	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1435474	1430341	1425117	1430311	0.36	cps
Molybdenum	95-1	771547	767363	767669	768860	0.30	cps
Molybdenum	96-1	995814	994630	995085	995176	0.06	cps
Molybdenum	97-1	483633	481558	486923	484038	0.56	cps
Molybdenum	98-1	1260055	1263475	1256296	1259942	0.28	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	41970	41522	41081	41524	1.07	cps
Phosphorus	31-2	225	208	208	214	4.50	cps
Potassium	39-2	183421	186811	187147	185793	1.11	cps
Rhodium	103-1	3875353	3876367	3871018	3874246	0.07	cps
Rhodium	103-2	1874627	1872259	1883773	1876886	0.32	cps
Scandium	45-1	3064235	3088773	3074567	3075858	0.40	cps
Scandium	45-2	145324	144819	145738	145294	0.32	cps
Selenium	77-2	347	270	363	327	15.24	cps
Selenium	78-2	1207	1133	1272	1204	5.77	cps
Selenium	82-1	8458	8869	8306	8544	3.41	cps
Silicon	28-1	29638716	29471354	29353579	29487883	0.49	cps
Silver	109-1	344334	348446	352869	348550	1.22	cps
Silver	107-1	364844	363442	367633	365306	0.58	cps
Sodium	23-2	521762	517693	519840	519765	0.39	cps
Strontium	86-1	504681	502150	496666	501166	0.82	cps
Strontium	88-1	4449003	4473196	4469369	4463856	0.29	cps
Sulfur	34-1	414012	416820	418926	416586	0.59	cps
Terbium	159-1	7458644	7490819	7510445	7486636	0.35	cps
Terbium	159-2	3147578	3155713	3170031	3157774	0.36	cps
Thallium	203-1	984971	981632	988047	984884	0.33	cps
Thallium	205-1	2390416	2401467	2400138	2397340	0.25	cps
Tin	118-1	1472082	1477223	1472431	1473912	0.19	cps
Titanium	47-1	253246	253558	255040	253948	0.38	cps
Uranium	238-1	11437404	11525401	11562176	11508327	0.56	cps
Vanadium	51-2	83595	83136	84832	83854	1.05	cps
Yttrium	89-1	4292866	4315863	4295457	4301395	0.29	cps
Yttrium	89-2	581545	585358	588331	585078	0.58	cps
Zinc	66-2	31608	31581	32106	31765	0.93	cps
Zirconium	90-1	2710851	2722979	2698917	2710916	0.44	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:50:18	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608017	605436	605588	606347	0.24	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 11:54:54 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	58	44	39.04	cps
Antimony	121-1	2217	1909	2467	2197	12.73	cps
Arsenic	75-2	9	6	9	8	26.61	cps
Barium	135-1	58	58	125	81	47.78	cps
Barium	137-1	58	100	33	64	52.72	cps
Beryllium	9-1	339	378	350	356	5.63	cps
Bismuth	209-1	6096655	6057526	5982143	6045442	0.96	cps
Bismuth	209-2	2721062	2746517	2843229	2770269	2.33	cps
Boron	10-1	833	783	758	792	4.82	cps
Boron	11-1	3626	3492	4059	3726	7.95	cps
Cadmium	111-1	1258	1289	1140	1229	6.39	cps
Cadmium	106-1	1792	1834	1634	1753	6.02	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	92	83	75	83	10.00	cps
Calcium	44-1	130841	132362	132624	131942	0.73	cps
Chromium	52-2	213	240	237	230	6.32	cps
Cobalt	59-2	83	63	77	74	13.68	cps
Copper	63-2	533	600	540	558	6.58	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	58	0	25	28	105.36	cps
Gadolinium	160-2	40	13	33	29	48.05	cps
Holmium	165-1	7591290	7589553	7560630	7580491	0.23	cps
Holmium	165-2	3279472	3320547	3409407	3336475	1.99	cps
Indium	115-1	4615413	4587163	4553622	4585399	0.67	cps
Indium	115-2	799040	805635	837819	814165	2.55	cps
Iron	56-2	4284	4334	4134	4251	2.45	cps
Iron	57-2	122	128	156	135	13.21	cps
Lead	206-1	1022	867	956	948	8.23	cps
Lead	207-1	845	833	961	880	8.05	cps
Lead	208-1	4150	3906	3845	3967	4.08	cps
Lithium	6-1	2791493	2776090	2781700	2783094	0.28	cps
Magnesium	24-2	1383	1675	1592	1550	9.69	cps
Manganese	55-2	40	27	57	41	36.56	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:54:54	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	400	350	392	9.75	cps
Molybdenum	95-1	425	342	317	361	15.71	cps
Molybdenum	96-1	500	325	375	400	22.53	cps
Molybdenum	97-1	308	317	267	297	9.01	cps
Molybdenum	98-1	608	717	483	603	19.37	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	73	60	63	13.92	cps
Phosphorus	31-2	217	108	200	175	33.33	cps
Potassium	39-2	22560	21808	21341	21903	2.81	cps
Rhodium	103-1	3905722	3876999	3855290	3879337	0.65	cps
Rhodium	103-2	1876250	1891166	1950424	1905947	2.06	cps
Scandium	45-1	3086706	3074931	3067221	3076286	0.32	cps
Scandium	45-2	142972	145243	151018	146411	2.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	9	13	12	22.89	cps
Selenium	82-1	14	-69	13	-14	-344.05	cps
Silicon	28-1	28512323	28326149	28328409	28388960	0.38	cps
Silver	109-1	75	83	50	69	24.98	cps
Silver	107-1	100	58	58	72	33.31	cps
Sodium	23-2	18687	18604	18996	18762	1.10	cps
Strontium	86-1	183	150	150	161	11.94	cps
Strontium	88-1	267	158	83	169	54.39	cps
Sulfur	34-1	418406	417842	416438	417562	0.24	cps
Terbium	159-1	7527659	7485949	7459482	7491030	0.46	cps
Terbium	159-2	3140161	3171707	3277139	3196335	2.24	cps
Thallium	203-1	158	217	150	175	20.76	cps
Thallium	205-1	483	400	408	431	10.66	cps
Tin	118-1	1033	1067	1133	1078	4.72	cps
Titanium	47-1	100	100	158	119	28.20	cps
Uranium	238-1	483	467	533	494	7.02	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	4326138	4286507	4260018	4290888	0.78	cps
Yttrium	89-2	582409	582881	612563	592617	2.92	cps
Zinc	66-2	397	327	393	372	10.61	cps
Zirconium	90-1	517	492	483	497	3.49	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:54:54	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	100	131	20.52	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 11:58:26 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4899390	4961928	4926338	4929219	0.64	cps
Antimony	121-1	5068	5210	5385	5221	3.04	cps
Arsenic	75-2	31	28	48	36	30.31	cps
Barium	135-1	1092	1258	1292	1214	8.83	cps
Barium	137-1	2275	2142	2484	2300	7.49	cps
Beryllium	9-1	628	689	539	619	12.20	cps
Bismuth	209-1	5807752	5779279	5691210	5759414	1.05	cps
Bismuth	209-2	2608761	2613572	2615202	2612512	0.13	cps
Boron	10-1	950	942	825	906	7.72	cps
Boron	11-1	3817	3709	3584	3703	3.15	cps
Cadmium	111-1	1854	1779	1780	1804	2.39	cps
Cadmium	106-1	1734	1675	1842	1750	4.83	cps
Cadmium	108-1	1233	1188	1275	1232	3.55	cps
Calcium	43-1	996684	993168	1002149	997334	0.45	cps
Calcium	44-1	15885505	15964458	15973014	15940992	0.30	cps
Chromium	52-2	19917	19914	20371	20067	1.31	cps
Cobalt	59-2	1843	1697	1810	1783	4.31	cps
Copper	63-2	9176	9040	8946	9054	1.28	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	10	17	7	11	45.82	cps
Erbium	164-1	67	50	58	58	14.29	cps
Erbium	164-2	27	27	13	22	34.66	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	33	23	27	28	18.33	cps
Holmium	165-1	7729913	7701947	7647923	7693261	0.54	cps
Holmium	165-2	3311266	3345142	3334084	3330164	0.52	cps
Indium	115-1	4534351	4536389	4491198	4520646	0.56	cps
Indium	115-2	787443	795348	789968	790919	0.51	cps
Iron	56-2	81106288	81548677	81410610	81355192	0.28	cps
Iron	57-2	1954264	1969176	1967167	1963535	0.41	cps
Lead	206-1	20093	19954	19926	19991	0.45	cps
Lead	207-1	16505	15993	15938	16145	1.94	cps
Lead	208-1	77640	77062	76666	77123	0.64	cps
Lithium	6-1	2684020	2687570	2669100	2680230	0.37	cps
Magnesium	24-2	13223471	13256703	13282470	13254215	0.22	cps
Manganese	55-2	4407	4037	4147	4197	4.53	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:58:26	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1527084	1521545	1524968	1524533	0.18	cps
Molybdenum	95-1	2696172	2698403	2707655	2700743	0.23	cps
Molybdenum	96-1	2908664	2900572	2938532	2915923	0.69	cps
Molybdenum	97-1	1694606	1687973	1706976	1696518	0.57	cps
Molybdenum	98-1	4438730	4452162	4463547	4451480	0.28	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2264	2180	2090	2178	3.98	cps
Phosphorus	31-2	215609	215926	215739	215758	0.07	cps
Potassium	39-2	7950868	8027722	8030142	8002911	0.56	cps
Rhodium	103-1	3655323	3652420	3607863	3638535	0.73	cps
Rhodium	103-2	1770870	1786889	1785955	1781238	0.50	cps
Scandium	45-1	3014740	3017916	2963307	2998654	1.02	cps
Scandium	45-2	140700	140488	140970	140719	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	7	11	12	45.82	cps
Selenium	82-1	2	-17	5	-3	-413.96	cps
Silicon	28-1	27868624	28126815	28214758	28070066	0.64	cps
Silver	109-1	342	350	417	369	11.13	cps
Silver	107-1	433	350	400	394	10.63	cps
Sodium	23-2	24690269	24734651	24822583	24749167	0.27	cps
Strontium	86-1	31093	30600	31736	31143	1.83	cps
Strontium	88-1	270184	272551	273613	272116	0.65	cps
Sulfur	34-1	2008613	2005273	2006095	2006660	0.09	cps
Terbium	159-1	7574319	7588342	7565611	7576091	0.15	cps
Terbium	159-2	3177139	3190031	3186311	3184494	0.21	cps
Thallium	203-1	633	642	492	589	14.32	cps
Thallium	205-1	1575	1617	1558	1584	1.90	cps
Tin	118-1	1150	967	900	1006	12.87	cps
Titanium	47-1	906783	906395	910681	907953	0.26	cps
Uranium	238-1	700	650	758	703	7.72	cps
Vanadium	51-2	190	153	160	168	11.64	cps
Yttrium	89-1	4262460	4263418	4210921	4245600	0.71	cps
Yttrium	89-2	574350	577819	577097	576422	0.32	cps
Zinc	66-2	2110	2130	2034	2091	2.44	cps
Zirconium	90-1	1383	1242	1033	1220	14.44	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 11:58:26	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	308	292	314	8.11	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 12:01:57 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5072287	5130945	5077370	5093534	0.64	cps
Antimony	121-1	74313	74196	75905	74805	1.28	cps
Arsenic	75-2	1867	1833	1822	1841	1.26	cps
Barium	135-1	17754	18413	18029	18065	1.83	cps
Barium	137-1	32280	32790	31270	32113	2.41	cps
Beryllium	9-1	30125	29963	30509	30199	0.93	cps
Bismuth	209-1	5936897	5982012	5973805	5964238	0.40	cps
Bismuth	209-2	2663007	2673782	2655533	2664108	0.34	cps
Boron	10-1	11138	11730	11772	11546	3.07	cps
Boron	11-1	52651	52768	53303	52907	0.66	cps
Cadmium	111-1	17262	17200	16892	17118	1.16	cps
Cadmium	106-1	4184	4359	3934	4159	5.14	cps
Cadmium	108-1	2609	2604	2792	2668	4.01	cps
Calcium	43-1	1033245	1036001	1037106	1035451	0.19	cps
Calcium	44-1	16454501	16562381	16672263	16563048	0.66	cps
Chromium	52-2	40322	41361	40328	40671	1.47	cps
Cobalt	59-2	33899	33528	33655	33694	0.56	cps
Copper	63-2	32172	31631	32002	31935	0.87	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	3	27	23	18	71.00	cps
Gadolinium	160-1	75	67	92	78	16.37	cps
Gadolinium	160-2	10	27	23	20	44.10	cps
Holmium	165-1	7876876	7982691	8022253	7960607	0.94	cps
Holmium	165-2	3414490	3434865	3413743	3421033	0.35	cps
Indium	115-1	4649281	4672094	4686769	4669382	0.40	cps
Indium	115-2	807851	809710	807273	808278	0.16	cps
Iron	56-2	83849171	83962944	83760913	83857676	0.12	cps
Iron	57-2	2028330	2039497	2021473	2029767	0.45	cps
Lead	206-1	105050	104692	104759	104834	0.18	cps
Lead	207-1	88499	88521	86842	87954	1.09	cps
Lead	208-1	412529	410763	411111	411468	0.23	cps
Lithium	6-1	2750244	2782133	2782084	2771487	0.66	cps
Magnesium	24-2	13667963	13739626	13669946	13692512	0.30	cps
Manganese	55-2	15645	15685	15979	15770	1.16	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:01:57	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1730596	1734226	1732914	1732578	0.11	cps
Molybdenum	95-1	2890679	2882442	2907089	2893404	0.43	cps
Molybdenum	96-1	3138496	3146576	3136399	3140490	0.17	cps
Molybdenum	97-1	1808290	1817092	1814464	1813282	0.25	cps
Molybdenum	98-1	4761999	4776122	4758647	4765589	0.19	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	10284	10217	10100	10200	0.91	cps
Phosphorus	31-2	221993	225959	221904	223285	1.04	cps
Potassium	39-2	8313334	8344718	8243711	8300588	0.62	cps
Rhodium	103-1	3726299	3769276	3754391	3749989	0.58	cps
Rhodium	103-2	1817323	1825577	1820176	1821026	0.23	cps
Scandium	45-1	3067217	3091245	3100754	3086405	0.56	cps
Scandium	45-2	143634	147246	144422	145101	1.31	cps
Selenium	77-2	37	10	23	23	57.15	cps
Selenium	78-2	157	152	119	143	14.75	cps
Selenium	82-1	776	833	891	833	6.87	cps
Silicon	28-1	29644138	29402409	29972540	29673029	0.96	cps
Silver	109-1	67134	66616	67671	67140	0.79	cps
Silver	107-1	70459	69630	71021	70370	0.99	cps
Sodium	23-2	25696431	25739160	25661034	25698875	0.15	cps
Strontium	86-1	83752	84423	84397	84191	0.45	cps
Strontium	88-1	745373	744444	739887	743235	0.40	cps
Sulfur	34-1	2079736	2088464	2069474	2079224	0.46	cps
Terbium	159-1	7790103	7854927	7900874	7848635	0.71	cps
Terbium	159-2	3261378	3272557	3244346	3259427	0.44	cps
Thallium	203-1	101215	101436	102779	101810	0.83	cps
Thallium	205-1	247614	246451	243321	245795	0.90	cps
Tin	118-1	152788	152452	153166	152802	0.23	cps
Titanium	47-1	966419	967725	968118	967421	0.09	cps
Uranium	238-1	1120782	1113880	1110711	1115124	0.46	cps
Vanadium	51-2	17300	17334	17067	17234	0.84	cps
Yttrium	89-1	4351020	4382176	4369914	4367703	0.36	cps
Yttrium	89-2	591436	594037	594254	593242	0.26	cps
Zinc	66-2	5384	5408	5088	5293	3.37	cps
Zirconium	90-1	282405	283454	282995	282951	0.19	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:01:57	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	62705	63684	62981	63123	0.80	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:16:14	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2846527	2847708	2850562	2848266	0.07	cps
Antimony	121-1	1779932	1782075	1787910	1783306	0.23	cps
Arsenic	75-2	48131	48783	48382	48432	0.68	cps
Barium	135-1	2103971	2104504	2080372	2096282	0.66	cps
Barium	137-1	3715112	3707138	3694374	3705541	0.28	cps
Beryllium	9-1	757196	755384	753711	755430	0.23	cps
Bismuth	209-1	5789294	5775544	5819338	5794725	0.39	cps
Bismuth	209-2	2597735	2565704	2557651	2573696	0.82	cps
Boron	10-1	93085	94603	96944	94877	2.05	cps
Boron	11-1	422423	425842	427939	425401	0.65	cps
Cadmium	111-1	384423	383372	383287	383694	0.16	cps
Cadmium	106-1	45875	45842	45599	45772	0.33	cps
Cadmium	108-1	30479	29702	30821	30334	1.89	cps
Calcium	43-1	2809396	2803895	2809583	2807625	0.12	cps
Calcium	44-1	44453142	44154241	44293868	44300417	0.34	cps
Chromium	52-2	539569	540836	540037	540147	0.12	cps
Cobalt	59-2	814866	806870	813008	811581	0.52	cps
Copper	63-2	1111952	1111991	1111321	1111755	0.03	cps
Dysprosium	156-1	42	17	58	39	53.93	cps
Dysprosium	156-2	20	20	10	17	34.64	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	67	92	67	75	19.24	cps
Gadolinium	160-2	53	10	23	29	76.83	cps
Holmium	165-1	7899312	7831325	7944334	7891657	0.72	cps
Holmium	165-2	3404405	3380803	3367377	3384195	0.55	cps
Indium	115-1	4620194	4553590	4613974	4595919	0.80	cps
Indium	115-2	794940	790109	787763	790937	0.46	cps
Iron	56-2	106798094	107274939	107293922	107122318	0.26	cps
Iron	57-2	2591482	2589095	2595586	2592054	0.13	cps
Lead	206-1	1998304	1985809	1985617	1989910	0.37	cps
Lead	207-1	1838096	1824165	1830301	1830854	0.38	cps
Lead	208-1	8308369	8253575	8225844	8262596	0.51	cps
Lithium	6-1	2820645	2801582	2824472	2815566	0.44	cps
Magnesium	24-2	36809453	36804187	36891846	36835162	0.13	cps
Manganese	55-2	591811	593536	597361	594236	0.48	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:16:14	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3093211	3096600	3105800	3098537	0.21	cps
Molybdenum	95-1	3750118	3751747	3749940	3750602	0.03	cps
Molybdenum	96-1	4201401	4210420	4195011	4202277	0.18	cps
Molybdenum	97-1	2345210	2338451	2337076	2340246	0.19	cps
Molybdenum	98-1	6344230	6345978	6345212	6345140	0.01	cps
Neodymium	150-1	187	153	180	173	10.18	cps
Neodymium	150-2	10	20	20	17	34.64	cps
Nickel	60-2	208580	206531	206779	207297	0.54	cps
Phosphorus	31-2	24137	24371	24346	24284	0.53	cps
Potassium	39-2	11047042	11073968	11114578	11078529	0.31	cps
Rhodium	103-1	3754721	3735262	3773938	3754640	0.52	cps
Rhodium	103-2	1805862	1785423	1794307	1795197	0.57	cps
Scandium	45-1	3238074	3184250	3223403	3215243	0.87	cps
Scandium	45-2	151630	150802	148629	150354	1.03	cps
Selenium	77-2	900	923	940	921	2.18	cps
Selenium	78-2	3123	2989	3071	3061	2.20	cps
Selenium	82-1	21343	21269	21649	21421	0.94	cps
Silicon	28-1	31697603	31884493	31889334	31823810	0.34	cps
Silver	109-1	1725845	1728907	1732171	1728975	0.18	cps
Silver	107-1	1792455	1802369	1792508	1795778	0.32	cps
Sodium	23-2	67323402	67300270	67559722	67394465	0.21	cps
Strontium	86-1	506412	508180	504773	506455	0.34	cps
Strontium	88-1	4490546	4480844	4456618	4476002	0.39	cps
Sulfur	34-1	616868	618842	616352	617354	0.21	cps
Terbium	159-1	7765891	7757586	7872326	7798601	0.82	cps
Terbium	159-2	3251219	3218703	3204999	3224974	0.74	cps
Thallium	203-1	2441580	2420065	2439144	2433597	0.48	cps
Thallium	205-1	5969255	5943764	5954637	5955885	0.21	cps
Tin	118-1	1389017	1381546	1388728	1386430	0.31	cps
Titanium	47-1	1222795	1211533	1209433	1214587	0.59	cps
Uranium	238-1	10199022	10269491	10253581	10240698	0.36	cps
Vanadium	51-2	445112	450701	451631	449148	0.79	cps
Yttrium	89-1	4467679	4455084	4506815	4476526	0.60	cps
Yttrium	89-2	607983	600826	597803	602204	0.87	cps
Zinc	66-2	153614	153648	153874	153712	0.09	cps
Zirconium	90-1	2662896	2639412	2645460	2649256	0.46	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:16:14	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	599340	587006	584749	590365	1.33	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : CCB02 Instrumnet Name : P7
 Client Sample ID : CCB02 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 12:22:09 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	117	58	81	39.16	cps
Antimony	121-1	2734	2742	3034	2837	6.02	cps
Arsenic	75-2	11	9	9	10	10.81	cps
Barium	135-1	33	58	42	44	28.65	cps
Barium	137-1	125	117	92	111	15.61	cps
Beryllium	9-1	494	578	572	548	8.50	cps
Bismuth	209-1	6104156	6418100	6468245	6330167	3.12	cps
Bismuth	209-2	2915884	2786364	3060813	2921020	4.70	cps
Boron	10-1	1283	1125	1075	1161	9.37	cps
Boron	11-1	4868	4209	4376	4484	7.64	cps
Cadmium	111-1	1291	1397	1344	1344	3.95	cps
Cadmium	106-1	1850	1992	1909	1917	3.72	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	183	100	167	150	29.40	cps
Calcium	44-1	145770	144112	146141	145341	0.74	cps
Chromium	52-2	247	210	230	229	8.02	cps
Cobalt	59-2	107	67	73	82	26.06	cps
Copper	63-2	627	557	613	599	6.21	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	33	33	33	33	0.00	cps
Gadolinium	160-2	10	20	27	19	44.42	cps
Holmium	165-1	7761259	8151199	8265273	8059244	3.28	cps
Holmium	165-2	3551408	3432444	3672456	3552103	3.38	cps
Indium	115-1	4755490	4956635	5005071	4905732	2.70	cps
Indium	115-2	873766	843415	912729	876637	3.96	cps
Iron	56-2	7258	7502	6930	7230	3.97	cps
Iron	57-2	300	200	206	235	23.90	cps
Lead	206-1	1406	1211	1233	1283	8.29	cps
Lead	207-1	1011	1100	1033	1048	4.41	cps
Lead	208-1	5351	5195	4989	5178	3.50	cps
Lithium	6-1	2888461	2989004	3028485	2968650	2.43	cps
Magnesium	24-2	1817	1809	2067	1897	7.74	cps
Manganese	55-2	53	40	27	40	33.33	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:22:09	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	767	667	647	20.13	cps
Molybdenum	95-1	783	675	692	717	8.14	cps
Molybdenum	96-1	933	725	675	778	17.62	cps
Molybdenum	97-1	467	450	358	425	13.72	cps
Molybdenum	98-1	1150	967	1158	1092	9.92	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	97	100	109	16.86	cps
Phosphorus	31-2	150	275	258	228	29.80	cps
Potassium	39-2	28929	28754	29055	28913	0.52	cps
Rhodium	103-1	4040297	4212545	4243787	4165543	2.63	cps
Rhodium	103-2	2056945	1979793	2144830	2060522	4.01	cps
Scandium	45-1	3185802	3351614	3382318	3306578	3.20	cps
Scandium	45-2	160116	154678	166171	160322	3.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	13	19	13	42.85	cps
Selenium	82-1	-9	-5	-29	-14	-87.18	cps
Silicon	28-1	31676974	31361449	31578779	31539067	0.51	cps
Silver	109-1	158	100	92	117	31.14	cps
Silver	107-1	108	67	125	100	30.05	cps
Sodium	23-2	33505	32536	31985	32675	2.36	cps
Strontium	86-1	267	175	167	203	27.36	cps
Strontium	88-1	150	100	125	125	20.00	cps
Sulfur	34-1	454055	455943	452500	454166	0.38	cps
Terbium	159-1	7726201	8068040	8201491	7998577	3.06	cps
Terbium	159-2	3404105	3275961	3547814	3409293	3.99	cps
Thallium	203-1	392	517	400	436	16.03	cps
Thallium	205-1	1017	925	825	922	10.40	cps
Tin	118-1	825	950	867	881	7.23	cps
Titanium	47-1	117	142	133	131	9.75	cps
Uranium	238-1	367	325	358	350	6.30	cps
Vanadium	51-2	7	3	13	8	65.47	cps
Yttrium	89-1	4476326	4667262	4736459	4626682	2.91	cps
Yttrium	89-2	639032	615632	666471	640378	3.97	cps
Zinc	66-2	433	450	367	417	10.58	cps
Zirconium	90-1	658	658	692	669	2.87	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:22:09	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	183	150	128	54.31	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:25:41	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	992	1167	1045	10.17	cps
Antimony	121-1	8178	8044	8194	8139	1.01	cps
Arsenic	75-2	104	109	98	104	5.36	cps
Barium	135-1	7778	8186	7694	7886	3.34	cps
Barium	137-1	13516	13691	14233	13813	2.71	cps
Beryllium	9-1	1745	1878	1706	1776	5.09	cps
Bismuth	209-1	6445769	6377392	6363779	6395647	0.69	cps
Bismuth	209-2	2879280	2873549	2895854	2882894	0.40	cps
Boron	10-1	4743	5143	5068	4984	4.27	cps
Boron	11-1	21283	23394	23578	22751	5.61	cps
Cadmium	111-1	2227	2174	2210	2204	1.23	cps
Cadmium	106-1	2050	1950	2142	2047	4.68	cps
Cadmium	108-1	71	58	50	60	17.56	cps
Calcium	43-1	5468	4784	5234	5162	6.73	cps
Calcium	44-1	225332	226060	224274	225222	0.40	cps
Chromium	52-2	2510	2300	2247	2352	5.92	cps
Cobalt	59-2	1773	1780	1647	1733	4.33	cps
Copper	63-2	2814	3054	2740	2869	5.71	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	42	67	47	36.74	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	33	17	25	25	33.32	cps
Gadolinium	160-2	10	20	37	22	60.63	cps
Holmium	165-1	8154320	8171934	8167937	8164730	0.11	cps
Holmium	165-2	3502369	3486273	3518724	3502456	0.46	cps
Indium	115-1	5011173	4980704	4975971	4989283	0.38	cps
Indium	115-2	870281	863094	870265	867880	0.48	cps
Iron	56-2	49534	49623	49144	49434	0.52	cps
Iron	57-2	1139	1161	1300	1200	7.28	cps
Lead	206-1	4996	5468	5062	5175	4.94	cps
Lead	207-1	4745	4912	4590	4749	3.39	cps
Lead	208-1	21146	21541	20768	21152	1.83	cps
Lithium	6-1	3035550	3001971	3017045	3018188	0.56	cps
Magnesium	24-2	71044	69059	68523	69542	1.91	cps
Manganese	55-2	633	633	560	609	6.95	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:25:41	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6418	6377	5860	6218	5.00	cps
Molybdenum	95-1	7169	7102	7002	7091	1.18	cps
Molybdenum	96-1	8411	8403	8144	8319	1.82	cps
Molybdenum	97-1	4234	4459	4484	4393	3.14	cps
Molybdenum	98-1	11939	12389	11522	11950	3.63	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	543	573	583	567	3.67	cps
Phosphorus	31-2	208	233	233	225	6.41	cps
Potassium	39-2	67279	68149	68182	67870	0.75	cps
Rhodium	103-1	4241043	4225117	4196954	4221038	0.53	cps
Rhodium	103-2	2037209	2043152	2053056	2044473	0.39	cps
Scandium	45-1	3383077	3376173	3383473	3380908	0.12	cps
Scandium	45-2	158999	156762	159049	158270	0.83	cps
Selenium	77-2	3	3	20	9	108.30	cps
Selenium	78-2	46	41	30	39	21.82	cps
Selenium	82-1	211	195	253	220	13.68	cps
Silicon	28-1	31737175	31629811	31914242	31760409	0.45	cps
Silver	109-1	3376	3642	3592	3537	4.01	cps
Silver	107-1	3826	3384	4067	3759	9.22	cps
Sodium	23-2	154917	153266	152147	153443	0.91	cps
Strontium	86-1	1092	1250	1092	1145	7.99	cps
Strontium	88-1	8361	8111	8820	8431	4.26	cps
Sulfur	34-1	457246	457992	458502	457913	0.14	cps
Terbium	159-1	8064651	8106921	8079717	8083763	0.27	cps
Terbium	159-2	3372184	3364361	3383174	3373240	0.28	cps
Thallium	203-1	5193	4826	5160	5060	4.01	cps
Thallium	205-1	11998	12306	12331	12212	1.52	cps
Tin	118-1	13215	13265	13624	13368	1.67	cps
Titanium	47-1	2542	2417	2450	2470	2.62	cps
Uranium	238-1	18005	18506	17654	18055	2.37	cps
Vanadium	51-2	4261	4077	4207	4182	2.26	cps
Yttrium	89-1	4720300	4689253	4691859	4700471	0.37	cps
Yttrium	89-2	641857	633467	640275	638533	0.70	cps
Zinc	66-2	803	803	633	747	13.15	cps
Zirconium	90-1	6185	5218	5668	5690	8.50	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:25:41	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1383	1342	1100	1275	12.00	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104608BL	Instrumnet Name :	P7
Client Sample ID :	PB104608BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:29:12	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	92	42	58	49.48	cps
Antimony	121-1	825	783	892	833	6.56	cps
Arsenic	75-2	11	2	6	6	75.49	cps
Barium	135-1	92	0	50	47	97.19	cps
Barium	137-1	83	92	75	83	10.00	cps
Beryllium	9-1	356	328	389	357	8.56	cps
Bismuth	209-1	6395298	6167517	6434704	6332506	2.28	cps
Bismuth	209-2	2891869	2912956	2907673	2904166	0.38	cps
Boron	10-1	658	617	675	650	4.62	cps
Boron	11-1	2734	3109	3109	2984	7.26	cps
Cadmium	111-1	1434	1409	1363	1402	2.55	cps
Cadmium	106-1	2050	2009	1934	1997	2.96	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	67	50	75	64	19.92	cps
Calcium	44-1	142253	142910	140242	141802	0.98	cps
Chromium	52-2	170	193	227	197	14.48	cps
Cobalt	59-2	97	73	60	77	24.21	cps
Copper	63-2	483	523	507	504	3.98	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	33	33	33	0.02	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	8	42	25	25	66.68	cps
Gadolinium	160-2	60	17	23	33	70.00	cps
Holmium	165-1	8140461	7936287	8184287	8087011	1.64	cps
Holmium	165-2	3533545	3503350	3523495	3520130	0.44	cps
Indium	115-1	4969627	4843825	5011672	4941708	1.77	cps
Indium	115-2	876472	874575	878415	876487	0.22	cps
Iron	56-2	5340	5507	5557	5468	2.08	cps
Iron	57-2	89	156	100	115	31.11	cps
Lead	206-1	1006	961	950	972	3.02	cps
Lead	207-1	850	978	856	895	8.07	cps
Lead	208-1	4084	4378	3800	4087	7.07	cps
Lithium	6-1	3029859	2939923	3038200	3002660	1.81	cps
Magnesium	24-2	1767	1767	1700	1745	2.21	cps
Manganese	55-2	33	60	37	43	33.53	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104608BL	Instrumnet Name :	P7
Client Sample ID :	PB104608BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:29:12	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	242	358	267	30.78	cps
Molybdenum	95-1	258	300	242	267	11.27	cps
Molybdenum	96-1	267	325	367	319	15.73	cps
Molybdenum	97-1	133	142	192	156	20.28	cps
Molybdenum	98-1	375	450	417	414	9.08	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	73	113	89	24.11	cps
Phosphorus	31-2	183	183	233	200	14.44	cps
Potassium	39-2	26149	24813	25573	25512	2.63	cps
Rhodium	103-1	4258740	4127816	4247569	4211375	1.72	cps
Rhodium	103-2	2067266	2059486	2070408	2065720	0.27	cps
Scandium	45-1	3381870	3205535	3403572	3330326	3.26	cps
Scandium	45-2	162192	159508	161320	161006	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	15	13	16	24.03	cps
Selenium	82-1	-20	-20	13	-9	-212.42	cps
Silicon	28-1	31775380	31646362	31645221	31688988	0.24	cps
Silver	109-1	50	108	58	72	43.68	cps
Silver	107-1	50	83	142	92	50.62	cps
Sodium	23-2	24179	24479	24020	24226	0.96	cps
Strontium	86-1	250	158	242	217	23.40	cps
Strontium	88-1	117	75	75	89	27.07	cps
Sulfur	34-1	463106	460338	466808	463418	0.70	cps
Terbium	159-1	8025116	7910210	8106339	8013889	1.23	cps
Terbium	159-2	3404752	3381072	3389247	3391690	0.35	cps
Thallium	203-1	183	225	225	211	11.40	cps
Thallium	205-1	450	450	408	436	5.52	cps
Tin	118-1	608	608	633	617	2.34	cps
Titanium	47-1	133	125	117	125	6.67	cps
Uranium	238-1	133	200	175	169	19.88	cps
Vanadium	51-2	3	10	13	9	57.30	cps
Yttrium	89-1	4689575	4568486	4734526	4664196	1.84	cps
Yttrium	89-2	646241	647563	644081	645962	0.27	cps
Zinc	66-2	503	377	427	436	14.65	cps
Zirconium	90-1	408	483	558	483	15.52	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104608BL	Instrumnet Name :	P7
Client Sample ID :	PB104608BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:29:12	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	158	111	37.00	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104608BS	Instrumnet Name :	P7
Client Sample ID :	PB104608BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:32:44	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	595421	590977	588543	591647	0.59	cps
Antimony	121-1	1911982	1908918	1910687	1910529	0.08	cps
Arsenic	75-2	52279	51922	52156	52119	0.35	cps
Barium	135-1	2213320	2221648	2225527	2220165	0.28	cps
Barium	137-1	3924612	3904300	3919933	3916282	0.27	cps
Beryllium	9-1	796799	793417	789964	793393	0.43	cps
Bismuth	209-1	6255662	6213134	6207927	6225574	0.42	cps
Bismuth	209-2	2835346	2871352	2847728	2851476	0.64	cps
Boron	10-1	95776	98268	99735	97926	2.04	cps
Boron	11-1	437217	448186	452907	446103	1.80	cps
Cadmium	111-1	421610	422600	424300	422837	0.32	cps
Cadmium	106-1	50282	48693	49721	49565	1.63	cps
Cadmium	108-1	33636	32433	33502	33190	1.99	cps
Calcium	43-1	575807	585227	579178	580071	0.82	cps
Calcium	44-1	9385363	9364954	9357333	9369217	0.15	cps
Chromium	52-2	564291	566565	567881	566246	0.32	cps
Cobalt	59-2	883162	874537	878700	878800	0.49	cps
Copper	63-2	1236710	1235194	1231802	1234569	0.20	cps
Dysprosium	156-1	50	17	83	50	66.67	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Erbium	164-1	25	8	50	28	75.51	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	25	58	50	44	39.04	cps
Gadolinium	160-2	23	20	50	31	52.86	cps
Holmium	165-1	8210419	8131098	8197859	8179792	0.52	cps
Holmium	165-2	3576589	3595381	3562857	3578276	0.46	cps
Indium	115-1	4910605	4864461	4869637	4881568	0.52	cps
Indium	115-2	853704	861219	861646	858856	0.52	cps
Iron	56-2	23748424	23550114	23654237	23650925	0.42	cps
Iron	57-2	570368	566737	570535	569213	0.38	cps
Lead	206-1	2127862	2127457	2134813	2130044	0.19	cps
Lead	207-1	1968755	1969756	1969928	1969480	0.03	cps
Lead	208-1	8863624	8852334	8875693	8863884	0.13	cps
Lithium	6-1	2987254	2964106	2962081	2971147	0.47	cps
Magnesium	24-2	7716498	7683586	7721895	7707327	0.27	cps
Manganese	55-2	631953	630913	632102	631656	0.10	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104608BS	Instrumnet Name :	P7
Client Sample ID :	PB104608BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:32:44	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3271685	3260628	3249250	3260521	0.34	cps
Molybdenum	95-1	3972113	3956816	3945180	3958036	0.34	cps
Molybdenum	96-1	4465910	4430662	4426624	4441066	0.49	cps
Molybdenum	97-1	2490145	2456194	2449376	2465238	0.89	cps
Molybdenum	98-1	6719932	6688985	6690075	6699664	0.26	cps
Neodymium	150-1	160	140	160	153	7.53	cps
Neodymium	150-2	7	3	20	10	88.20	cps
Nickel	60-2	225097	226263	226428	225929	0.32	cps
Phosphorus	31-2	24822	26032	25765	25539	2.49	cps
Potassium	39-2	2330482	2338017	2342101	2336867	0.25	cps
Rhodium	103-1	4087107	4090223	4067986	4081772	0.29	cps
Rhodium	103-2	1984269	2010765	1993860	1996298	0.67	cps
Scandium	45-1	3373578	3353284	3351425	3359429	0.37	cps
Scandium	45-2	159137	160481	158642	159420	0.60	cps
Selenium	77-2	957	1000	1050	1002	4.66	cps
Selenium	78-2	3337	3243	3360	3313	1.87	cps
Selenium	82-1	23040	23670	23228	23312	1.39	cps
Silicon	28-1	32323093	32370586	32112729	32268803	0.43	cps
Silver	109-1	1919962	1910701	1920870	1917178	0.29	cps
Silver	107-1	2009386	1994765	1999364	2001172	0.37	cps
Sodium	23-2	14267604	14299614	14330553	14299257	0.22	cps
Strontium	86-1	516951	519873	511828	516217	0.79	cps
Strontium	88-1	4591407	4599991	4596323	4595907	0.09	cps
Sulfur	34-1	637480	636045	630209	634578	0.61	cps
Terbium	159-1	8101199	8045580	8076262	8074347	0.35	cps
Terbium	159-2	3426484	3430094	3417226	3424601	0.19	cps
Thallium	203-1	2620971	2597581	2591190	2603247	0.60	cps
Thallium	205-1	6435840	6374908	6372537	6394428	0.56	cps
Tin	118-1	1482611	1468539	1472078	1474409	0.50	cps
Titanium	47-1	1281301	1276111	1272351	1276588	0.35	cps
Uranium	238-1	10672600	10626595	10652078	10650424	0.22	cps
Vanadium	51-2	474291	475217	474066	474524	0.13	cps
Yttrium	89-1	4685425	4682384	4685879	4684563	0.04	cps
Yttrium	89-2	639758	650415	640082	643418	0.94	cps
Zinc	66-2	170994	170609	171261	170954	0.19	cps
Zirconium	90-1	2798006	2790144	2779187	2789112	0.34	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104608BS	Instrumnet Name :	P7
Client Sample ID :	PB104608BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:32:44	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	624659	615477	622059	620732	0.76	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:36:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2477283	2484924	2488133	2483447	0.22	cps
Antimony	121-1	13649	12589	11722	12653	7.63	cps
Arsenic	75-2	4717	4812	4716	4748	1.16	cps
Barium	135-1	355367	356292	356963	356207	0.22	cps
Barium	137-1	628671	632294	636533	632499	0.62	cps
Beryllium	9-1	3895	3567	3834	3765	4.63	cps
Bismuth	209-1	5262909	5245919	5241380	5250069	0.22	cps
Bismuth	209-2	2406563	2408041	2401653	2405419	0.14	cps
Boron	10-1	9345	9628	8603	9192	5.76	cps
Boron	11-1	45469	44383	44032	44628	1.68	cps
Cadmium	111-1	3607	3548	3546	3567	0.97	cps
Cadmium	106-1	2809	2709	2792	2770	1.93	cps
Cadmium	108-1	275	229	304	269	14.03	cps
Calcium	43-1	26864001	26778306	26887899	26843402	0.21	cps
Calcium	44-1	418056418	417884601	419289401	418410140	0.18	cps
Chromium	52-2	242402	244018	246007	244142	0.74	cps
Cobalt	59-2	81337	82966	82899	82401	1.12	cps
Copper	63-2	307739	312523	312358	310873	0.87	cps
Dysprosium	156-1	47266	48336	47927	47843	1.13	cps
Dysprosium	156-2	20352	20282	20269	20301	0.22	cps
Erbium	164-1	55606	56451	55522	55860	0.92	cps
Erbium	164-2	24041	24452	23741	24078	1.48	cps
Gadolinium	160-1	48629	49883	49491	49334	1.30	cps
Gadolinium	160-2	24292	24465	24569	24442	0.57	cps
Holmium	165-1	7535445	7509192	7517900	7520846	0.18	cps
Holmium	165-2	3237786	3238420	3260007	3245404	0.39	cps
Indium	115-1	4356361	4359102	4357014	4357492	0.03	cps
Indium	115-2	771026	778422	776579	775342	0.50	cps
Iron	56-2	99258552	99909672	99857569	99675264	0.36	cps
Iron	57-2	2414259	2437818	2425622	2425900	0.49	cps
Lead	206-1	461566	463878	458861	461435	0.54	cps
Lead	207-1	394392	390294	387582	390756	0.88	cps
Lead	208-1	1827411	1823052	1814832	1821765	0.35	cps
Lithium	6-1	2772817	2761686	2769573	2768025	0.21	cps
Magnesium	24-2	3709915	3718461	3738223	3722200	0.39	cps
Manganese	55-2	2160426	2161821	2163477	2161908	0.07	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:36:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	33340	33381	33022	33248	0.59	cps
Molybdenum	95-1	8745	8019	8361	8375	4.33	cps
Molybdenum	96-1	13983	13132	13924	13679	3.47	cps
Molybdenum	97-1	5109	5068	5310	5162	2.50	cps
Molybdenum	98-1	13874	13240	13257	13457	2.68	cps
Neodymium	150-1	57520	57139	56148	56936	1.24	cps
Neodymium	150-2	19421	19097	19264	19260	0.84	cps
Nickel	60-2	36512	36158	36556	36409	0.60	cps
Phosphorus	31-2	17010	16652	17252	16971	1.78	cps
Potassium	39-2	425449	426289	428125	426621	0.32	cps
Rhodium	103-1	3487215	3489545	3465447	3480736	0.38	cps
Rhodium	103-2	1694339	1698749	1700710	1697932	0.19	cps
Scandium	45-1	3325582	3310147	3346445	3327392	0.55	cps
Scandium	45-2	159730	160869	160865	160488	0.41	cps
Selenium	77-2	37	43	60	47	25.75	cps
Selenium	78-2	89	56	59	68	26.90	cps
Selenium	82-1	197	164	170	177	9.90	cps
Silicon	28-1	42459451	42492664	42546616	42499577	0.10	cps
Silver	109-1	2084	2017	1867	1989	5.58	cps
Silver	107-1	2384	2317	2325	2342	1.55	cps
Sodium	23-2	305636	305761	305745	305714	0.02	cps
Strontium	86-1	665113	662922	662475	663503	0.21	cps
Strontium	88-1	5959274	5996980	6013569	5989941	0.46	cps
Sulfur	34-1	563124	553223	552327	556225	1.08	cps
Terbium	159-1	7384190	7413063	7429356	7408870	0.31	cps
Terbium	159-2	3093855	3104578	3097727	3098720	0.18	cps
Thallium	203-1	2509	2525	2400	2478	2.74	cps
Thallium	205-1	6402	6193	6102	6232	2.47	cps
Tin	118-1	9654	9729	9645	9676	0.47	cps
Titanium	47-1	298711	296430	295648	296930	0.54	cps
Uranium	238-1	99856	98161	101157	99725	1.51	cps
Vanadium	51-2	288803	289655	289921	289460	0.20	cps
Yttrium	89-1	4988506	4995311	5006601	4996806	0.18	cps
Yttrium	89-2	690324	693327	691093	691581	0.23	cps
Zinc	66-2	139381	139245	138058	138895	0.52	cps
Zirconium	90-1	78319	77569	78945	78278	0.88	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:36:16	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17853	18070	18220	18048	1.02	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-01DUP Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01DUP Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 12:39:50 DataFile Name : 023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2500505	2498619	2513955	2504360	0.33	cps
Antimony	121-1	7611	7386	7477	7491	1.51	cps
Arsenic	75-2	4918	4717	4643	4759	2.98	cps
Barium	135-1	352522	353048	349932	351834	0.47	cps
Barium	137-1	628372	625508	620275	624718	0.66	cps
Beryllium	9-1	3634	3356	3689	3560	5.02	cps
Bismuth	209-1	5234533	5247013	5259756	5247101	0.24	cps
Bismuth	209-2	2409317	2423028	2433788	2422044	0.51	cps
Boron	10-1	8078	8203	8511	8264	2.70	cps
Boron	11-1	37789	39377	39854	39007	2.77	cps
Cadmium	111-1	3640	3463	3580	3561	2.52	cps
Cadmium	106-1	2725	2742	2834	2767	2.11	cps
Cadmium	108-1	258	229	267	251	7.83	cps
Calcium	43-1	26531057	26630176	26746945	26636059	0.41	cps
Calcium	44-1	413543193	415308176	415086009	414645793	0.23	cps
Chromium	52-2	242552	244492	245685	244243	0.65	cps
Cobalt	59-2	80235	80355	80543	80378	0.19	cps
Copper	63-2	310437	310152	310189	310259	0.05	cps
Dysprosium	156-1	49315	48704	48178	48732	1.17	cps
Dysprosium	156-2	20753	20349	20352	20484	1.13	cps
Erbium	164-1	58191	57915	57656	57921	0.46	cps
Erbium	164-2	24282	23607	24015	23968	1.42	cps
Gadolinium	160-1	48763	47944	49842	48849	1.95	cps
Gadolinium	160-2	24596	24295	24128	24340	0.97	cps
Holmium	165-1	7466045	7548387	7563678	7526037	0.70	cps
Holmium	165-2	3269693	3260659	3275555	3268636	0.23	cps
Indium	115-1	4342821	4353210	4394402	4363478	0.63	cps
Indium	115-2	778647	785333	787338	783773	0.58	cps
Iron	56-2	99058972	99059597	99264191	99127586	0.12	cps
Iron	57-2	2401769	2411050	2422544	2411788	0.43	cps
Lead	206-1	453945	451921	455111	453659	0.36	cps
Lead	207-1	384650	384752	388757	386053	0.61	cps
Lead	208-1	1802138	1794173	1799949	1798753	0.23	cps
Lithium	6-1	2739066	2748594	2767082	2751581	0.52	cps
Magnesium	24-2	3689116	3719549	3720100	3709588	0.48	cps
Manganese	55-2	2138835	2139405	2146718	2141653	0.21	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DUP	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:39:50	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	32964	32296	33047	32769	1.26	cps
Molybdenum	95-1	7144	6660	7002	6935	3.58	cps
Molybdenum	96-1	12056	11814	12231	12033	1.74	cps
Molybdenum	97-1	4351	4526	4151	4343	4.32	cps
Molybdenum	98-1	11121	10871	11080	11024	1.22	cps
Neodymium	150-1	57172	55626	55860	56219	1.48	cps
Neodymium	150-2	19774	19364	19107	19415	1.73	cps
Nickel	60-2	36312	36609	35780	36234	1.16	cps
Phosphorus	31-2	16610	16401	16393	16468	0.75	cps
Potassium	39-2	422356	425765	424436	424185	0.41	cps
Rhodium	103-1	3492744	3496273	3500158	3496392	0.11	cps
Rhodium	103-2	1702269	1707614	1712049	1707311	0.29	cps
Scandium	45-1	3328012	3315227	3350279	3331173	0.53	cps
Scandium	45-2	161904	161013	162449	161789	0.45	cps
Selenium	77-2	67	40	57	54	24.75	cps
Selenium	78-2	78	89	56	74	22.91	cps
Selenium	82-1	88	225	167	160	43.11	cps
Silicon	28-1	42384095	42091718	42184941	42220251	0.35	cps
Silver	109-1	1967	1917	1900	1928	1.80	cps
Silver	107-1	2092	2142	2067	2100	1.82	cps
Sodium	23-2	300531	295649	299170	298450	0.84	cps
Strontium	86-1	665615	660224	657579	661139	0.62	cps
Strontium	88-1	5979232	5961341	5984158	5974910	0.20	cps
Sulfur	34-1	545733	547805	549225	547588	0.32	cps
Terbium	159-1	7347178	7457874	7448392	7417815	0.83	cps
Terbium	159-2	3131020	3116778	3134650	3127483	0.30	cps
Thallium	203-1	2342	2509	2534	2461	4.23	cps
Thallium	205-1	5701	6093	6152	5982	4.09	cps
Tin	118-1	7936	8395	8320	8217	2.99	cps
Titanium	47-1	297741	296688	296539	296989	0.22	cps
Uranium	238-1	104365	103139	104929	104144	0.88	cps
Vanadium	51-2	292083	291894	293027	292335	0.21	cps
Yttrium	89-1	4989270	5009306	5035924	5011500	0.47	cps
Yttrium	89-2	699322	698557	703791	700557	0.40	cps
Zinc	66-2	132555	133362	132901	132939	0.30	cps
Zirconium	90-1	78089	78859	78985	78644	0.62	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DUP	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:39:50	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17520	17937	17737	17731	1.18	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LX5	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-30 12:43:24	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	498502	498169	498045	498239	0.05	cps
Antimony	121-1	2067	2050	2150	2089	2.57	cps
Arsenic	75-2	963	957	887	936	4.52	cps
Barium	135-1	74274	73577	74047	73966	0.48	cps
Barium	137-1	130811	129356	130055	130074	0.56	cps
Beryllium	9-1	1028	1000	1200	1076	10.07	cps
Bismuth	209-1	5939191	5967521	5909555	5938756	0.49	cps
Bismuth	209-2	2713402	2688213	2749102	2716906	1.13	cps
Boron	10-1	2309	2242	2250	2267	1.60	cps
Boron	11-1	10521	10045	9737	10101	3.91	cps
Cadmium	111-1	1813	2032	1849	1898	6.18	cps
Cadmium	106-1	2075	2392	2142	2203	7.58	cps
Cadmium	108-1	63	25	42	43	43.64	cps
Calcium	43-1	5443183	5465192	5451625	5453333	0.20	cps
Calcium	44-1	85120485	85057773	85480875	85219711	0.27	cps
Chromium	52-2	49035	49506	48861	49134	0.68	cps
Cobalt	59-2	17007	17067	17387	17154	1.19	cps
Copper	63-2	68024	66393	67391	67269	1.22	cps
Dysprosium	156-1	10054	9103	9470	9543	5.02	cps
Dysprosium	156-2	4087	4011	4384	4161	4.74	cps
Erbium	164-1	12014	11564	11789	11789	1.91	cps
Erbium	164-2	4814	4974	4801	4863	1.98	cps
Gadolinium	160-1	10029	9637	10121	9929	2.59	cps
Gadolinium	160-2	4808	4941	5108	4952	3.04	cps
Holmium	165-1	8077273	8077587	8049998	8068286	0.20	cps
Holmium	165-2	3450867	3428554	3497776	3459066	1.02	cps
Indium	115-1	4824461	4801584	4747971	4791338	0.82	cps
Indium	115-2	846259	832936	857071	845422	1.43	cps
Iron	56-2	20545947	20686146	20717066	20649720	0.44	cps
Iron	57-2	500169	499604	502130	500634	0.26	cps
Lead	206-1	98047	96755	97493	97432	0.67	cps
Lead	207-1	83528	83052	82701	83094	0.50	cps
Lead	208-1	386181	384010	383705	384632	0.35	cps
Lithium	6-1	2959185	2948769	2920874	2942943	0.67	cps
Magnesium	24-2	749129	751310	747543	749328	0.25	cps
Manganese	55-2	440213	440213	441532	440653	0.17	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LX5	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-30 12:43:24	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7202	6235	6577	6671	7.35	cps
Molybdenum	95-1	1725	1759	1625	1703	4.08	cps
Molybdenum	96-1	2834	2967	2784	2862	3.31	cps
Molybdenum	97-1	1208	1067	825	1033	18.76	cps
Molybdenum	98-1	2909	2759	2684	2784	4.12	cps
Neodymium	150-1	11405	11352	11051	11269	1.69	cps
Neodymium	150-2	3784	3811	3974	3856	2.67	cps
Nickel	60-2	7832	7796	7425	7684	2.93	cps
Phosphorus	31-2	3276	3476	3459	3403	3.26	cps
Potassium	39-2	103778	105348	104348	104492	0.76	cps
Rhodium	103-1	3966855	3980588	3941150	3962865	0.51	cps
Rhodium	103-2	1893571	1883116	1916167	1897618	0.89	cps
Scandium	45-1	3342548	3368963	3329466	3346992	0.60	cps
Scandium	45-2	158251	157186	159808	158415	0.83	cps
Selenium	77-2	13	7	10	10	33.30	cps
Selenium	78-2	9	28	26	21	48.60	cps
Selenium	82-1	23	39	78	46	60.94	cps
Silicon	28-1	33086392	32959832	32848012	32964746	0.36	cps
Silver	109-1	475	558	333	456	24.97	cps
Silver	107-1	592	542	550	561	4.77	cps
Sodium	23-2	75867	75899	75516	75761	0.28	cps
Strontium	86-1	136476	134230	135138	135281	0.84	cps
Strontium	88-1	1201465	1196731	1194723	1197640	0.29	cps
Sulfur	34-1	476096	467615	470446	471386	0.92	cps
Terbium	159-1	8018366	7997536	7938856	7984919	0.52	cps
Terbium	159-2	3294120	3291787	3349078	3311662	0.98	cps
Thallium	203-1	683	567	575	608	10.70	cps
Thallium	205-1	1408	1308	1433	1383	4.78	cps
Tin	118-1	2142	2384	2142	2222	6.28	cps
Titanium	47-1	60567	59881	60785	60411	0.78	cps
Uranium	238-1	20383	19649	20559	20197	2.39	cps
Vanadium	51-2	58077	59181	58358	58539	0.98	cps
Yttrium	89-1	4765625	4751175	4718914	4745238	0.50	cps
Yttrium	89-2	644079	643891	655098	647689	0.99	cps
Zinc	66-2	30776	31210	31110	31032	0.73	cps
Zirconium	90-1	15910	15576	15868	15785	1.15	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LX5	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-30 12:43:24	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3926	3676	3592	3731	4.65	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-02 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 12:46:57 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2852079	2856875	2834955	2847970	0.40	cps
Antimony	121-1	1630780	1635003	1634610	1633464	0.14	cps
Arsenic	75-2	50036	50415	50707	50386	0.67	cps
Barium	135-1	2223804	2231263	2229240	2228102	0.17	cps
Barium	137-1	3965144	3942924	3933469	3947179	0.41	cps
Beryllium	9-1	696043	695518	694601	695387	0.10	cps
Bismuth	209-1	5188632	5224140	5236798	5216523	0.48	cps
Bismuth	209-2	2344319	2366387	2351149	2353952	0.48	cps
Boron	10-1	88592	89146	91333	89690	1.62	cps
Boron	11-1	406429	412595	418855	412626	1.51	cps
Cadmium	111-1	347731	343626	342362	344573	0.81	cps
Cadmium	106-1	42222	41127	41988	41779	1.38	cps
Cadmium	108-1	27661	27539	26880	27360	1.54	cps
Calcium	43-1	25549252	25624759	25731695	25635235	0.36	cps
Calcium	44-1	397740059	398059359	400563084	398787501	0.39	cps
Chromium	52-2	739375	737556	733895	736942	0.38	cps
Cobalt	59-2	830502	834870	837460	834277	0.42	cps
Copper	63-2	1267852	1266548	1269785	1268061	0.13	cps
Dysprosium	156-1	46698	46789	45878	46455	1.08	cps
Dysprosium	156-2	19801	19674	19815	19763	0.39	cps
Erbium	164-1	56643	55664	56359	56222	0.90	cps
Erbium	164-2	23878	24382	23884	24048	1.20	cps
Gadolinium	160-1	46179	46388	46588	46385	0.44	cps
Gadolinium	160-2	23343	22702	23377	23141	1.64	cps
Holmium	165-1	7490630	7521376	7546035	7519347	0.37	cps
Holmium	165-2	3202485	3234845	3213143	3216824	0.51	cps
Indium	115-1	4332146	4348068	4355170	4345128	0.27	cps
Indium	115-2	756829	763876	763167	761291	0.51	cps
Iron	56-2	112739947	112687186	113069108	112832080	0.18	cps
Iron	57-2	2737568	2721746	2727743	2729019	0.29	cps
Lead	206-1	2257999	2266407	2266905	2263770	0.22	cps
Lead	207-1	2035086	2034528	2037217	2035610	0.07	cps
Lead	208-1	9244278	9251606	9247400	9247761	0.04	cps
Lithium	6-1	2686679	2694954	2705092	2695575	0.34	cps
Magnesium	24-2	10312196	10299284	10257218	10289566	0.28	cps
Manganese	55-2	2547050	2550495	2541887	2546477	0.17	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-02	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:46:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2838854	2821814	2823339	2828002	0.33	cps
Molybdenum	95-1	3415356	3404909	3423831	3414699	0.28	cps
Molybdenum	96-1	3835163	3837041	3804057	3825420	0.48	cps
Molybdenum	97-1	2133887	2135181	2128788	2132619	0.16	cps
Molybdenum	98-1	5603013	5608646	5578635	5596764	0.29	cps
Neodymium	150-1	54836	52674	53457	53656	2.04	cps
Neodymium	150-2	18443	17918	18733	18365	2.25	cps
Nickel	60-2	226409	224832	224839	225360	0.40	cps
Phosphorus	31-2	15342	15033	15801	15392	2.51	cps
Potassium	39-2	2440829	2441849	2412747	2431808	0.68	cps
Rhodium	103-1	3419124	3437871	3436216	3431071	0.30	cps
Rhodium	103-2	1644548	1649867	1648913	1647776	0.17	cps
Scandium	45-1	3244743	3246180	3265583	3252169	0.36	cps
Scandium	45-2	153663	154459	153862	153995	0.27	cps
Selenium	77-2	907	1063	950	973	8.31	cps
Selenium	78-2	2950	3063	2978	2997	1.96	cps
Selenium	82-1	20300	20319	20169	20263	0.40	cps
Silicon	28-1	42686880	43148809	43234713	43023468	0.68	cps
Silver	109-1	1516186	1501268	1474508	1497321	1.41	cps
Silver	107-1	1586107	1556672	1539728	1560836	1.50	cps
Sodium	23-2	12740333	12729027	12705905	12725088	0.14	cps
Strontium	86-1	1074123	1071533	1067705	1071120	0.30	cps
Strontium	88-1	9640020	9683490	9671425	9664979	0.23	cps
Sulfur	34-1	530307	527916	526224	528149	0.39	cps
Terbium	159-1	7363499	7421771	7440554	7408608	0.54	cps
Terbium	159-2	3048286	3092488	3066763	3069179	0.72	cps
Thallium	203-1	2311752	2314473	2300113	2308779	0.33	cps
Thallium	205-1	5652304	5637950	5679725	5656659	0.38	cps
Tin	118-1	1249387	1241256	1241667	1244103	0.37	cps
Titanium	47-1	1397857	1394803	1418059	1403573	0.90	cps
Uranium	238-1	9230307	9274598	9271955	9258953	0.27	cps
Vanadium	51-2	696599	703423	699076	699699	0.49	cps
Yttrium	89-1	4900895	4908802	4909951	4906550	0.10	cps
Yttrium	89-2	670962	670415	672467	671281	0.16	cps
Zinc	66-2	252953	253570	255241	253921	0.47	cps
Zirconium	90-1	2447101	2464938	2476864	2462968	0.61	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-02	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:46:57	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	546272	548458	541846	545525	0.62	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:50:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2808649	2793561	2707858	2770023	1.96	cps
Antimony	121-1	1669193	1668832	1663214	1667080	0.20	cps
Arsenic	75-2	50398	50166	48544	49702	2.03	cps
Barium	135-1	2291275	2288287	2284916	2288159	0.14	cps
Barium	137-1	4045993	4055152	4031893	4044346	0.29	cps
Beryllium	9-1	709114	708637	708573	708775	0.04	cps
Bismuth	209-1	5091131	5206926	5226660	5174906	1.41	cps
Bismuth	209-2	2314778	2353458	2253380	2307205	2.19	cps
Boron	10-1	93445	94226	94687	94120	0.67	cps
Boron	11-1	421788	424441	427269	424499	0.65	cps
Cadmium	111-1	352564	349764	350372	350900	0.42	cps
Cadmium	106-1	42640	42322	43393	42785	1.28	cps
Cadmium	108-1	27982	27744	28057	27928	0.59	cps
Calcium	43-1	25480630	25549951	25541570	25524050	0.15	cps
Calcium	44-1	398768217	398494734	396752476	398005142	0.27	cps
Chromium	52-2	739494	738418	705540	727817	2.65	cps
Cobalt	59-2	842905	836633	807618	829052	2.27	cps
Copper	63-2	1285824	1274786	1227461	1262690	2.46	cps
Dysprosium	156-1	46638	46906	45125	46223	2.08	cps
Dysprosium	156-2	19781	19160	18382	19108	3.67	cps
Erbium	164-1	56233	56283	56744	56420	0.50	cps
Erbium	164-2	23891	23681	22980	23517	2.03	cps
Gadolinium	160-1	47709	46998	46329	47012	1.47	cps
Gadolinium	160-2	23160	23100	22469	22909	1.67	cps
Holmium	165-1	7312022	7581284	7518328	7470544	1.89	cps
Holmium	165-2	3187517	3211484	3075346	3158115	2.30	cps
Indium	115-1	4218984	4327485	4326540	4291003	1.45	cps
Indium	115-2	745367	758006	722583	741985	2.42	cps
Iron	56-2	111836172	111268350	107224536	110109686	2.28	cps
Iron	57-2	2708458	2696573	2594917	2666649	2.34	cps
Lead	206-1	2300465	2299636	2309587	2303229	0.24	cps
Lead	207-1	2076523	2077771	2069739	2074678	0.21	cps
Lead	208-1	9446932	9441969	9426536	9438479	0.11	cps
Lithium	6-1	2637852	2687893	2699165	2674970	1.22	cps
Magnesium	24-2	10348506	10326150	9926990	10200549	2.33	cps
Manganese	55-2	2532331	2519827	2426859	2493005	2.31	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:50:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2924246	2914518	2904378	2914381	0.34	cps
Molybdenum	95-1	3536006	3514416	3508172	3519531	0.41	cps
Molybdenum	96-1	3954089	3935034	3916289	3935137	0.48	cps
Molybdenum	97-1	2198579	2202181	2190263	2197008	0.28	cps
Molybdenum	98-1	5971779	6004408	5993297	5989828	0.28	cps
Neodymium	150-1	53029	54006	53143	53393	1.00	cps
Neodymium	150-2	18539	18229	17485	18084	3.00	cps
Nickel	60-2	226169	227043	217619	223610	2.33	cps
Phosphorus	31-2	14800	15592	15042	15144	2.68	cps
Potassium	39-2	2471730	2461026	2362029	2431595	2.49	cps
Rhodium	103-1	3350557	3447066	3426965	3408196	1.49	cps
Rhodium	103-2	1610677	1630039	1560456	1600391	2.24	cps
Scandium	45-1	3152353	3237045	3248589	3212663	1.64	cps
Scandium	45-2	151343	151960	147209	150171	1.72	cps
Selenium	77-2	1063	957	877	966	9.70	cps
Selenium	78-2	2965	3163	2752	2960	6.95	cps
Selenium	82-1	20736	20510	20555	20601	0.58	cps
Silicon	28-1	42610344	42439784	42651442	42567190	0.26	cps
Silver	109-1	1492509	1487997	1464043	1481516	1.03	cps
Silver	107-1	1558465	1536178	1521289	1538644	1.22	cps
Sodium	23-2	12838716	12803720	12370767	12671068	2.06	cps
Strontium	86-1	1087791	1079583	1074964	1080779	0.60	cps
Strontium	88-1	9761678	9734870	9757261	9751270	0.15	cps
Sulfur	34-1	523133	517979	518816	519976	0.53	cps
Terbium	159-1	7250701	7434593	7412048	7365780	1.36	cps
Terbium	159-2	3024505	3051512	2937377	3004465	1.99	cps
Thallium	203-1	2364445	2374342	2350874	2363220	0.50	cps
Thallium	205-1	5755420	5761226	5753319	5756655	0.07	cps
Tin	118-1	1286632	1274045	1281178	1280618	0.49	cps
Titanium	47-1	1425186	1426121	1431332	1427547	0.23	cps
Uranium	238-1	9498204	9526438	9541866	9522169	0.23	cps
Vanadium	51-2	695161	694795	667889	685948	2.28	cps
Yttrium	89-1	4799500	4895454	4898096	4864350	1.15	cps
Yttrium	89-2	661525	665758	639667	655650	2.14	cps
Zinc	66-2	254233	255150	243221	250868	2.65	cps
Zirconium	90-1	2517822	2506920	2510952	2511898	0.22	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:50:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	561390	556197	557206	558265	0.49	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01A	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:54:07	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2829975	2818612	2815451	2821346	0.27	cps
Antimony	121-1	1654357	1649387	1666940	1656895	0.55	cps
Arsenic	75-2	50173	49822	50277	50091	0.48	cps
Barium	135-1	2260910	2268715	2274040	2267888	0.29	cps
Barium	137-1	4019838	4024383	4046230	4030150	0.35	cps
Beryllium	9-1	703926	707603	700808	704112	0.48	cps
Bismuth	209-1	5184733	5139472	5188321	5170842	0.53	cps
Bismuth	209-2	2318525	2275852	2307872	2300750	0.97	cps
Boron	10-1	90981	93035	93329	92448	1.38	cps
Boron	11-1	415340	421340	426416	421032	1.32	cps
Cadmium	111-1	349519	349578	352103	350400	0.42	cps
Cadmium	106-1	43033	42774	43033	42947	0.35	cps
Cadmium	108-1	27143	28299	27510	27651	2.14	cps
Calcium	43-1	25134389	25224213	25221284	25193295	0.20	cps
Calcium	44-1	391395609	392121100	392936017	392150909	0.20	cps
Chromium	52-2	732237	726604	727122	728654	0.43	cps
Cobalt	59-2	832794	825972	828722	829162	0.41	cps
Copper	63-2	1266556	1260004	1260063	1262208	0.30	cps
Dysprosium	156-1	43980	45468	45393	44947	1.87	cps
Dysprosium	156-2	19140	18890	18783	18938	0.97	cps
Erbium	164-1	54937	54585	55471	54998	0.81	cps
Erbium	164-2	23701	23373	22909	23328	1.70	cps
Gadolinium	160-1	45660	45778	46530	45990	1.03	cps
Gadolinium	160-2	22348	22255	22155	22253	0.44	cps
Holmium	165-1	7366672	7372260	7484722	7407885	0.90	cps
Holmium	165-2	3182512	3118760	3142559	3147944	1.02	cps
Indium	115-1	4286867	4236108	4280518	4267831	0.65	cps
Indium	115-2	750226	731028	744849	742034	1.33	cps
Iron	56-2	110611402	110143458	109945514	110233458	0.31	cps
Iron	57-2	2676833	2668981	2659000	2668271	0.33	cps
Lead	206-1	2290494	2284080	2295212	2289929	0.24	cps
Lead	207-1	2072185	2065946	2067013	2068381	0.16	cps
Lead	208-1	9430272	9400024	9416556	9415617	0.16	cps
Lithium	6-1	2632962	2626992	2648734	2636229	0.43	cps
Magnesium	24-2	10248832	10200246	10192086	10213722	0.30	cps
Manganese	55-2	2504372	2490841	2474116	2489777	0.61	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01A	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:54:07	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2887996	2880246	2896222	2888155	0.28	cps
Molybdenum	95-1	3489590	3475688	3479871	3481716	0.20	cps
Molybdenum	96-1	3913017	3889975	3887803	3896932	0.36	cps
Molybdenum	97-1	2177842	2189669	2180108	2182540	0.29	cps
Molybdenum	98-1	5707845	5949665	5730199	5795903	2.31	cps
Neodymium	150-1	52354	54160	52105	52873	2.12	cps
Neodymium	150-2	18112	17702	17441	17752	1.91	cps
Nickel	60-2	224812	222491	223022	223442	0.54	cps
Phosphorus	31-2	14633	15675	15133	15147	3.44	cps
Potassium	39-2	2460680	2435691	2437428	2444600	0.57	cps
Rhodium	103-1	3374222	3367079	3371966	3371089	0.11	cps
Rhodium	103-2	1616017	1580898	1593336	1596750	1.12	cps
Scandium	45-1	3194800	3184158	3197889	3192282	0.23	cps
Scandium	45-2	151392	148527	148683	149534	1.08	cps
Selenium	77-2	900	950	957	936	3.31	cps
Selenium	78-2	2884	3076	2965	2975	3.25	cps
Selenium	82-1	20456	20818	20370	20548	1.16	cps
Silicon	28-1	45650493	46297697	45570210	45839467	0.87	cps
Silver	109-1	1484895	1470410	1461379	1472228	0.81	cps
Silver	107-1	1548749	1526938	1525908	1533865	0.84	cps
Sodium	23-2	12786490	12708573	12627120	12707394	0.63	cps
Strontium	86-1	1066962	1066278	1063605	1065615	0.17	cps
Strontium	88-1	9630877	9674364	9655471	9653571	0.23	cps
Sulfur	34-1	515126	507901	514110	512379	0.76	cps
Terbium	159-1	7306684	7286134	7402630	7331816	0.85	cps
Terbium	159-2	3035306	2980006	2998415	3004576	0.94	cps
Thallium	203-1	2362621	2352745	2373649	2363005	0.44	cps
Thallium	205-1	5789873	5775281	5781401	5782185	0.13	cps
Tin	118-1	1271155	1265857	1276635	1271216	0.42	cps
Titanium	47-1	1428558	1432728	1453678	1438322	0.94	cps
Uranium	238-1	9408116	9476013	9526367	9470166	0.63	cps
Vanadium	51-2	688049	685614	687102	686921	0.18	cps
Yttrium	89-1	4792500	4794915	4826289	4804568	0.39	cps
Yttrium	89-2	661891	646104	653827	653941	1.21	cps
Zinc	66-2	252548	250735	251057	251447	0.38	cps
Zirconium	90-1	2483760	2467512	2489329	2480200	0.46	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01A	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:54:07	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	547514	553149	557567	552743	0.91	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:57:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2357703	2365812	2363523	2362346	0.18	cps
Antimony	121-1	5468	5159	5460	5362	3.28	cps
Arsenic	75-2	5301	5140	5295	5245	1.74	cps
Barium	135-1	306151	306852	306684	306562	0.12	cps
Barium	137-1	541451	540499	544969	542306	0.43	cps
Beryllium	9-1	4112	3912	3923	3982	2.82	cps
Bismuth	209-1	5163491	5164795	5178881	5169056	0.17	cps
Bismuth	209-2	2353873	2347380	2349446	2350233	0.14	cps
Boron	10-1	8820	8903	9045	8922	1.28	cps
Boron	11-1	40029	39552	39527	39703	0.71	cps
Cadmium	111-1	3786	3426	3489	3567	5.39	cps
Cadmium	106-1	3200	2850	3067	3039	5.81	cps
Cadmium	108-1	388	450	458	432	8.96	cps
Calcium	43-1	23308972	23481280	23428928	23406393	0.38	cps
Calcium	44-1	361922841	364134341	364763758	363606980	0.41	cps
Chromium	52-2	250881	249562	251216	250553	0.35	cps
Cobalt	59-2	65342	65157	65535	65345	0.29	cps
Copper	63-2	287605	285890	288938	287477	0.53	cps
Dysprosium	156-1	44498	44431	45367	44765	1.17	cps
Dysprosium	156-2	18866	18823	19174	18954	1.01	cps
Erbium	164-1	52803	52092	54250	53048	2.07	cps
Erbium	164-2	22672	22836	22686	22731	0.40	cps
Gadolinium	160-1	45870	46212	46287	46123	0.48	cps
Gadolinium	160-2	22836	23056	22702	22865	0.78	cps
Holmium	165-1	7386116	7398094	7471207	7418473	0.62	cps
Holmium	165-2	3190412	3161619	3178395	3176809	0.46	cps
Indium	115-1	4252451	4242878	4279555	4258294	0.45	cps
Indium	115-2	756529	753891	756749	755723	0.21	cps
Iron	56-2	90461999	90310574	90659235	90477270	0.19	cps
Iron	57-2	2180561	2182769	2189526	2184285	0.21	cps
Lead	206-1	425439	423761	421822	423674	0.43	cps
Lead	207-1	357732	353904	356664	356100	0.55	cps
Lead	208-1	1666628	1658273	1665364	1663422	0.27	cps
Lithium	6-1	2641094	2651976	2675920	2656330	0.67	cps
Magnesium	24-2	3424154	3422733	3413172	3420020	0.17	cps
Manganese	55-2	1744740	1749539	1752955	1749078	0.24	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:57:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	36339	34768	35253	35453	2.27	cps
Molybdenum	95-1	5426	5385	5343	5385	0.77	cps
Molybdenum	96-1	11780	11038	10896	11238	4.22	cps
Molybdenum	97-1	3684	3251	3175	3370	8.14	cps
Molybdenum	98-1	9145	8570	8878	8864	3.25	cps
Neodymium	150-1	53330	52387	51972	52563	1.32	cps
Neodymium	150-2	18105	18229	18009	18114	0.61	cps
Nickel	60-2	34364	34988	34655	34669	0.90	cps
Phosphorus	31-2	16618	15834	16501	16318	2.59	cps
Potassium	39-2	398876	395399	401431	398568	0.76	cps
Rhodium	103-1	3404853	3416936	3409722	3410504	0.18	cps
Rhodium	103-2	1640347	1628206	1631562	1633372	0.38	cps
Scandium	45-1	3187888	3194844	3207160	3196631	0.31	cps
Scandium	45-2	152879	151929	152125	152311	0.33	cps
Selenium	77-2	30	37	30	32	11.95	cps
Selenium	78-2	57	74	59	64	14.37	cps
Selenium	82-1	190	221	249	220	13.26	cps
Silicon	28-1	38923855	38951528	39100043	38991809	0.24	cps
Silver	109-1	18371	16093	13440	15968	15.45	cps
Silver	107-1	18805	15926	13824	16185	15.45	cps
Sodium	23-2	278887	279124	279296	279102	0.07	cps
Strontium	86-1	606346	604154	613521	608007	0.81	cps
Strontium	88-1	5455800	5425036	5440866	5440567	0.28	cps
Sulfur	34-1	522981	527293	527703	525992	0.50	cps
Terbium	159-1	7268399	7317673	7361046	7315706	0.63	cps
Terbium	159-2	3050447	3026573	3027497	3034839	0.45	cps
Thallium	203-1	3392	3642	3050	3362	8.84	cps
Thallium	205-1	7836	8036	7352	7742	4.54	cps
Tin	118-1	3692	3992	3501	3728	6.65	cps
Titanium	47-1	225067	227651	226682	226467	0.58	cps
Uranium	238-1	92728	91722	93090	92514	0.77	cps
Vanadium	51-2	286908	285168	288626	286901	0.60	cps
Yttrium	89-1	4818519	4826576	4864315	4836470	0.51	cps
Yttrium	89-2	664733	665129	668057	665973	0.27	cps
Zinc	66-2	91960	92933	92444	92445	0.53	cps
Zirconium	90-1	86720	86544	92595	88620	3.89	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 12:57:39	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	19714	19639	20240	19864	1.65	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:11:12	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2770770	2786828	2772221	2776606	0.32	cps
Antimony	121-1	1689381	1694300	1690776	1691486	0.15	cps
Arsenic	75-2	46024	46331	46175	46177	0.33	cps
Barium	135-1	2009220	2006756	1983147	1999707	0.72	cps
Barium	137-1	3547570	3559588	3530273	3545810	0.42	cps
Beryllium	9-1	746637	733271	737069	738992	0.93	cps
Bismuth	209-1	5351625	5380595	5371202	5367807	0.28	cps
Bismuth	209-2	2472665	2481386	2454178	2469410	0.56	cps
Boron	10-1	89892	91106	92188	91062	1.26	cps
Boron	11-1	404850	405456	413997	408101	1.25	cps
Cadmium	111-1	363880	363905	365089	364291	0.19	cps
Cadmium	106-1	44028	43752	43351	43710	0.78	cps
Cadmium	108-1	28759	29034	28704	28832	0.61	cps
Calcium	43-1	2688630	2688610	2699615	2692285	0.24	cps
Calcium	44-1	43126975	42860002	42981034	42989337	0.31	cps
Chromium	52-2	514484	515064	512161	513903	0.30	cps
Cobalt	59-2	767449	771515	768048	769004	0.29	cps
Copper	63-2	1052670	1054210	1040177	1049019	0.73	cps
Dysprosium	156-1	83	42	50	58	37.80	cps
Dysprosium	156-2	7	23	33	21	63.80	cps
Erbium	164-1	58	8	8	25	115.49	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	58	17	50	42	52.91	cps
Gadolinium	160-2	40	40	30	37	15.75	cps
Holmium	165-1	7428602	7463440	7521898	7471313	0.63	cps
Holmium	165-2	3245167	3251311	3219259	3238579	0.53	cps
Indium	115-1	4265301	4313343	4301883	4293509	0.58	cps
Indium	115-2	761191	767829	755257	761426	0.83	cps
Iron	56-2	102559322	102765350	102999047	102774573	0.21	cps
Iron	57-2	2465535	2481896	2453273	2466901	0.58	cps
Lead	206-1	1904706	1895914	1896926	1899182	0.25	cps
Lead	207-1	1731142	1730295	1727153	1729530	0.12	cps
Lead	208-1	7825611	7829478	7839064	7831384	0.09	cps
Lithium	6-1	2666995	2672158	2670349	2669834	0.10	cps
Magnesium	24-2	35810386	35943036	35672841	35808755	0.38	cps
Manganese	55-2	571126	569510	569811	570149	0.15	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:11:12	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2955401	2944673	2961595	2953890	0.29	cps
Molybdenum	95-1	3572813	3577778	3588209	3579600	0.22	cps
Molybdenum	96-1	4017689	4013970	4008328	4013329	0.12	cps
Molybdenum	97-1	2240161	2228926	2228356	2232481	0.30	cps
Molybdenum	98-1	6128221	6104403	6101782	6111469	0.24	cps
Neodymium	150-1	153	153	160	156	2.48	cps
Neodymium	150-2	13	0	13	9	86.60	cps
Nickel	60-2	194754	195241	195480	195158	0.19	cps
Phosphorus	31-2	22109	24312	23035	23152	4.78	cps
Potassium	39-2	10717205	10819493	10768993	10768563	0.47	cps
Rhodium	103-1	3499434	3522909	3517807	3513383	0.35	cps
Rhodium	103-2	1696015	1702281	1686703	1694999	0.46	cps
Scandium	45-1	3029897	3045352	3035581	3036943	0.26	cps
Scandium	45-2	145015	144338	143624	144326	0.48	cps
Selenium	77-2	937	933	957	942	1.34	cps
Selenium	78-2	2998	3026	3034	3019	0.61	cps
Selenium	82-1	20454	20150	20333	20312	0.75	cps
Silicon	28-1	30566301	30499735	30540467	30535501	0.11	cps
Silver	109-1	1634431	1652659	1640500	1642530	0.57	cps
Silver	107-1	1727569	1715552	1703134	1715418	0.71	cps
Sodium	23-2	65508385	65696614	65267437	65490812	0.33	cps
Strontium	86-1	478711	473375	474438	475508	0.59	cps
Strontium	88-1	4264766	4238042	4234117	4245642	0.39	cps
Sulfur	34-1	601919	600365	595271	599185	0.58	cps
Terbium	159-1	7328792	7415982	7389498	7378091	0.61	cps
Terbium	159-2	3098531	3106875	3087622	3097676	0.31	cps
Thallium	203-1	2315709	2318088	2327451	2320416	0.27	cps
Thallium	205-1	5678167	5685271	5689668	5684369	0.10	cps
Tin	118-1	1325407	1309088	1308073	1314189	0.74	cps
Titanium	47-1	1171812	1162934	1161072	1165273	0.49	cps
Uranium	238-1	9776644	9749571	9748617	9758278	0.16	cps
Vanadium	51-2	433792	433292	431805	432963	0.24	cps
Yttrium	89-1	4181532	4196727	4193875	4190711	0.19	cps
Yttrium	89-2	578708	581803	573281	577931	0.75	cps
Zinc	66-2	145839	147330	146068	146412	0.55	cps
Zirconium	90-1	2541462	2540950	2532615	2538342	0.20	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:11:12	DataFile Name :	029CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	563150	562862	565870	563961	0.29	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 13:18:32 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	117	125	117	7.14	cps
Antimony	121-1	1750	1625	1734	1703	3.99	cps
Arsenic	75-2	11	11	4	9	49.52	cps
Barium	135-1	92	42	42	58	49.48	cps
Barium	137-1	108	125	83	106	19.87	cps
Beryllium	9-1	639	678	617	644	4.80	cps
Bismuth	209-1	6208873	6153538	6093713	6152041	0.94	cps
Bismuth	209-2	2795726	2820632	2804554	2806971	0.45	cps
Boron	10-1	1017	958	983	986	2.97	cps
Boron	11-1	3976	4251	4443	4223	5.56	cps
Cadmium	111-1	1426	1562	1548	1512	4.93	cps
Cadmium	106-1	2009	2234	2200	2147	5.66	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	292	350	367	336	11.72	cps
Calcium	44-1	133238	132363	132531	132711	0.35	cps
Chromium	52-2	187	263	227	226	17.00	cps
Cobalt	59-2	103	83	73	87	17.63	cps
Copper	63-2	507	493	443	481	6.94	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	50	20	17	29	63.54	cps
Holmium	165-1	7967580	7998542	7937124	7967749	0.39	cps
Holmium	165-2	3407213	3412847	3408797	3409619	0.09	cps
Indium	115-1	4825328	4783021	4741278	4783209	0.88	cps
Indium	115-2	842240	842366	845074	843226	0.19	cps
Iron	56-2	6935	7124	7085	7048	1.42	cps
Iron	57-2	206	217	178	200	10.02	cps
Lead	206-1	1145	1106	1095	1115	2.35	cps
Lead	207-1	1128	1089	1039	1085	4.11	cps
Lead	208-1	4800	4845	4678	4775	1.81	cps
Lithium	6-1	2905718	2898569	2876942	2893743	0.52	cps
Magnesium	24-2	1750	1900	1533	1728	10.67	cps
Manganese	55-2	117	93	90	100	14.53	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:18:32	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	617	475	517	16.84	cps
Molybdenum	95-1	492	650	567	569	13.91	cps
Molybdenum	96-1	608	633	600	614	2.83	cps
Molybdenum	97-1	417	200	358	325	34.50	cps
Molybdenum	98-1	800	1025	908	911	12.35	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	153	133	147	144	7.05	cps
Phosphorus	31-2	208	150	283	214	31.25	cps
Potassium	39-2	24363	25648	24680	24897	2.69	cps
Rhodium	103-1	4066658	4032136	3997801	4032198	0.85	cps
Rhodium	103-2	1952253	1957522	1956431	1955402	0.14	cps
Scandium	45-1	3266926	3237400	3208255	3237527	0.91	cps
Scandium	45-2	152319	154027	153119	153155	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	11	13	9	52.94	cps
Selenium	82-1	10	8	-24	-2	-832.94	cps
Silicon	28-1	29610307	29423478	29639047	29557610	0.40	cps
Silver	109-1	1834	1008	783	1208	45.75	cps
Silver	107-1	1967	867	633	1156	61.62	cps
Sodium	23-2	22977	24170	23093	23413	2.81	cps
Strontium	86-1	200	142	100	147	34.12	cps
Strontium	88-1	167	133	208	169	22.18	cps
Sulfur	34-1	444079	444466	440990	443178	0.43	cps
Terbium	159-1	7923009	7907737	7843158	7891301	0.54	cps
Terbium	159-2	3275488	3275999	3275584	3275690	0.01	cps
Thallium	203-1	267	367	267	300	19.25	cps
Thallium	205-1	683	792	675	717	9.08	cps
Tin	118-1	742	650	708	700	6.63	cps
Titanium	47-1	142	125	158	142	11.76	cps
Uranium	238-1	292	292	333	306	7.87	cps
Vanadium	51-2	13	17	13	14	13.35	cps
Yttrium	89-1	4531611	4518870	4449545	4500008	0.98	cps
Yttrium	89-2	611181	618236	617854	615757	0.64	cps
Zinc	66-2	363	473	387	408	14.21	cps
Zirconium	90-1	642	658	642	647	1.49	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:18:32	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	158	183	161	13.02	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:22:45	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1282919	1290244	1306857	1293340	0.95	cps
Antimony	121-1	6235	6302	6318	6285	0.70	cps
Arsenic	75-2	4595	4767	4792	4718	2.27	cps
Barium	135-1	149512	150675	148351	149513	0.78	cps
Barium	137-1	262386	259897	262776	261686	0.60	cps
Beryllium	9-1	2506	2728	2628	2621	4.25	cps
Bismuth	209-1	4781797	4786401	4900682	4822960	1.40	cps
Bismuth	209-2	2163765	2218366	2237391	2206508	1.73	cps
Boron	10-1	6160	6919	6643	6574	5.84	cps
Boron	11-1	29956	30807	31283	30682	2.19	cps
Cadmium	111-1	2774	2518	2435	2576	6.85	cps
Cadmium	106-1	2517	2217	2167	2300	8.23	cps
Cadmium	108-1	150	138	171	153	11.02	cps
Calcium	43-1	40707134	40969691	41110604	40929143	0.50	cps
Calcium	44-1	632252131	637471648	640181031	636634936	0.63	cps
Chromium	52-2	254412	253779	255539	254577	0.35	cps
Cobalt	59-2	27102	26431	26441	26658	1.44	cps
Copper	63-2	140853	141025	139544	140474	0.58	cps
Dysprosium	156-1	26226	27136	27153	26838	1.98	cps
Dysprosium	156-2	11782	11562	11752	11698	1.02	cps
Erbium	164-1	33291	33684	33818	33598	0.81	cps
Erbium	164-2	14278	14164	13787	14076	1.82	cps
Gadolinium	160-1	28422	28564	28581	28522	0.31	cps
Gadolinium	160-2	14261	14671	14618	14517	1.54	cps
Holmium	165-1	7076064	7046801	7212794	7111886	1.25	cps
Holmium	165-2	2995472	3056923	3100965	3051120	1.74	cps
Indium	115-1	4047782	4050962	4123964	4074236	1.06	cps
Indium	115-2	720127	729252	744935	731438	1.72	cps
Iron	56-2	52149601	52039561	51994178	52061113	0.15	cps
Iron	57-2	1286674	1287961	1292399	1289011	0.23	cps
Lead	206-1	284247	287007	284115	285123	0.57	cps
Lead	207-1	238173	237680	239107	238320	0.30	cps
Lead	208-1	1111667	1111674	1109959	1111100	0.09	cps
Lithium	6-1	2592476	2598811	2643294	2611527	1.06	cps
Magnesium	24-2	3723168	3739285	3743655	3735369	0.29	cps
Manganese	55-2	808472	809626	811184	809761	0.17	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:22:45	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21801	22009	22101	21970	0.70	cps
Molybdenum	95-1	4284	3917	4201	4134	4.65	cps
Molybdenum	96-1	7594	7636	7386	7538	1.78	cps
Molybdenum	97-1	2450	2417	2367	2411	1.74	cps
Molybdenum	98-1	6560	6227	6118	6302	3.65	cps
Neodymium	150-1	31724	30802	31423	31316	1.50	cps
Neodymium	150-2	10704	10771	10768	10748	0.35	cps
Nickel	60-2	25499	25970	25235	25568	1.46	cps
Phosphorus	31-2	12306	11488	11905	11900	3.43	cps
Potassium	39-2	361781	363640	359791	361737	0.53	cps
Rhodium	103-1	3222402	3221000	3265695	3236365	0.79	cps
Rhodium	103-2	1535129	1547705	1582378	1555071	1.57	cps
Scandium	45-1	3073271	3062310	3130684	3088755	1.19	cps
Scandium	45-2	148175	148192	151727	149365	1.37	cps
Selenium	77-2	27	33	13	24	41.66	cps
Selenium	78-2	50	43	67	53	23.23	cps
Selenium	82-1	71	134	134	113	32.33	cps
Silicon	28-1	37409084	37648019	37770813	37609305	0.49	cps
Silver	109-1	1900	1634	1208	1581	22.07	cps
Silver	107-1	1842	1750	1634	1742	6.00	cps
Sodium	23-2	355599	355210	351050	353953	0.71	cps
Strontium	86-1	802189	798750	800965	800635	0.22	cps
Strontium	88-1	7251085	7273621	7325439	7283382	0.52	cps
Sulfur	34-1	518274	517542	512791	516202	0.58	cps
Terbium	159-1	6942043	6991825	7136133	7023334	1.44	cps
Terbium	159-2	2866890	2920706	2970245	2919280	1.77	cps
Thallium	203-1	1750	1817	1717	1761	2.89	cps
Thallium	205-1	4109	4684	3809	4201	10.59	cps
Tin	118-1	2159	2475	2192	2275	7.65	cps
Titanium	47-1	155396	157821	162116	158444	2.15	cps
Uranium	238-1	150462	151169	152879	151503	0.82	cps
Vanadium	51-2	172087	172393	171796	172092	0.17	cps
Yttrium	89-1	4462016	4462158	4540136	4488103	1.00	cps
Yttrium	89-2	618161	629303	640774	629412	1.80	cps
Zinc	66-2	42141	41235	41539	41638	1.11	cps
Zirconium	90-1	54329	54438	54807	54525	0.46	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 13:22:45	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	12206	12172	12439	12272	1.18	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:26:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242639	1247399	1229193	1239744	0.76	cps
Antimony	121-1	3592	3434	3609	3545	2.73	cps
Arsenic	75-2	2245	2397	2243	2295	3.84	cps
Barium	135-1	178396	176651	178616	177888	0.61	cps
Barium	137-1	314786	313109	315537	314477	0.40	cps
Beryllium	9-1	2034	1895	1928	1952	3.71	cps
Bismuth	209-1	5295876	5236994	5291204	5274692	0.62	cps
Bismuth	209-2	2449594	2389248	2535913	2458252	3.00	cps
Boron	10-1	4026	4184	4342	4184	3.79	cps
Boron	11-1	19872	19872	20406	20050	1.54	cps
Cadmium	111-1	2628	2311	2212	2384	9.12	cps
Cadmium	106-1	2442	2192	2084	2239	8.21	cps
Cadmium	108-1	104	117	138	119	14.10	cps
Calcium	43-1	13384311	13414197	13400869	13399792	0.11	cps
Calcium	44-1	208025909	209317730	209017451	208787030	0.32	cps
Chromium	52-2	119922	119711	118232	119288	0.77	cps
Cobalt	59-2	41395	40961	40707	41021	0.85	cps
Copper	63-2	156196	155917	154363	155492	0.64	cps
Dysprosium	156-1	24297	23713	24172	24061	1.28	cps
Dysprosium	156-2	10241	10174	10421	10278	1.24	cps
Erbium	164-1	28673	28138	27721	28177	1.69	cps
Erbium	164-2	12186	11735	11955	11959	1.88	cps
Gadolinium	160-1	23563	25834	24147	24515	4.81	cps
Gadolinium	160-2	12002	12069	11929	12000	0.58	cps
Holmium	165-1	7399253	7352596	7452446	7401432	0.68	cps
Holmium	165-2	3236862	3150169	3342933	3243322	2.98	cps
Indium	115-1	4332135	4277723	4360305	4323388	0.97	cps
Indium	115-2	778119	760052	804042	780737	2.83	cps
Iron	56-2	50089787	49923419	49692880	49902029	0.40	cps
Iron	57-2	1201758	1209951	1203639	1205116	0.36	cps
Lead	206-1	233598	232710	234083	233464	0.30	cps
Lead	207-1	194597	195408	193531	194512	0.48	cps
Lead	208-1	910163	911825	910548	910845	0.10	cps
Lithium	6-1	2691103	2661749	2694075	2682309	0.67	cps
Magnesium	24-2	1850376	1833458	1822882	1835572	0.76	cps
Manganese	55-2	1078281	1073708	1069295	1073761	0.42	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:26:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15834	15576	16126	15846	1.74	cps
Molybdenum	95-1	3709	3309	3434	3484	5.88	cps
Molybdenum	96-1	6093	6102	6385	6193	2.68	cps
Molybdenum	97-1	2225	2075	2250	2184	4.34	cps
Molybdenum	98-1	5910	5526	5510	5649	4.01	cps
Neodymium	150-1	28350	28002	28216	28189	0.62	cps
Neodymium	150-2	9430	9457	9627	9505	1.12	cps
Nickel	60-2	18192	17771	17678	17880	1.53	cps
Phosphorus	31-2	8720	8603	8886	8736	1.63	cps
Potassium	39-2	220674	220812	221601	221029	0.23	cps
Rhodium	103-1	3512441	3467090	3512165	3497232	0.75	cps
Rhodium	103-2	1702795	1659465	1753707	1705322	2.77	cps
Scandium	45-1	3170122	3144801	3172157	3162360	0.48	cps
Scandium	45-2	151336	148377	158228	152647	3.31	cps
Selenium	77-2	30	37	37	34	11.18	cps
Selenium	78-2	33	52	37	41	24.05	cps
Selenium	82-1	96	118	112	109	10.18	cps
Silicon	28-1	34484510	34680799	34325334	34496881	0.52	cps
Silver	109-1	1583	1400	1208	1397	13.42	cps
Silver	107-1	1867	1425	1250	1514	20.99	cps
Sodium	23-2	155212	154041	155170	154808	0.43	cps
Strontium	86-1	327657	328767	327905	328110	0.18	cps
Strontium	88-1	2902419	2895832	2904228	2900826	0.15	cps
Sulfur	34-1	484066	482115	485107	483762	0.31	cps
Terbium	159-1	7340366	7278535	7388695	7335865	0.75	cps
Terbium	159-2	3089207	3021826	3199725	3103586	2.89	cps
Thallium	203-1	1325	1342	1442	1370	4.61	cps
Thallium	205-1	2959	3292	3309	3187	6.20	cps
Tin	118-1	4343	4676	4801	4607	5.15	cps
Titanium	47-1	144551	146276	145982	145603	0.63	cps
Uranium	238-1	49763	48257	48181	48734	1.83	cps
Vanadium	51-2	142311	140921	141298	141510	0.51	cps
Yttrium	89-1	4561496	4521272	4580266	4554345	0.66	cps
Yttrium	89-2	637065	623311	653131	637836	2.34	cps
Zinc	66-2	70446	71035	70121	70534	0.66	cps
Zirconium	90-1	37876	37809	36965	37550	1.35	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:26:19	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8320	8428	8153	8300	1.67	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01DUP Dilution Factor : 2
 Date & Time Acquired :: 2017-11-30 13:29:53 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1256419	1264439	1260037	1260299	0.32	cps
Antimony	121-1	3067	3367	3075	3170	5.39	cps
Arsenic	75-2	2493	2422	2437	2451	1.51	cps
Barium	135-1	178759	179460	177848	178689	0.45	cps
Barium	137-1	315987	319951	318031	317989	0.62	cps
Beryllium	9-1	2006	2011	1811	1943	5.86	cps
Bismuth	209-1	5170514	5008259	5141096	5106623	1.69	cps
Bismuth	209-2	2411496	2429882	2393901	2411759	0.75	cps
Boron	10-1	4317	4376	4359	4351	0.69	cps
Boron	11-1	18887	18754	20289	19310	4.41	cps
Cadmium	111-1	2626	2560	2537	2574	1.80	cps
Cadmium	106-1	2434	2467	2500	2467	1.35	cps
Cadmium	108-1	117	125	121	121	3.45	cps
Calcium	43-1	13560297	13578426	13663726	13600816	0.41	cps
Calcium	44-1	210234859	212233855	212590513	211686409	0.60	cps
Chromium	52-2	122298	121589	121441	121776	0.38	cps
Cobalt	59-2	41990	40833	41007	41277	1.51	cps
Copper	63-2	158443	157058	159865	158455	0.89	cps
Dysprosium	156-1	24255	24439	25433	24709	2.56	cps
Dysprosium	156-2	10454	10434	10247	10378	1.10	cps
Erbium	164-1	27980	27704	28071	27918	0.69	cps
Erbium	164-2	12676	12326	11942	12315	2.98	cps
Gadolinium	160-1	24406	25074	24256	24578	1.77	cps
Gadolinium	160-2	12489	11909	12406	12268	2.56	cps
Holmium	165-1	7276847	7080167	7302886	7219967	1.69	cps
Holmium	165-2	3178137	3205802	3166220	3183386	0.64	cps
Indium	115-1	4253694	4096267	4229573	4193178	2.02	cps
Indium	115-2	771549	773227	768289	771021	0.33	cps
Iron	56-2	50529782	50674604	50640823	50615070	0.15	cps
Iron	57-2	1221392	1218231	1222410	1220677	0.18	cps
Lead	206-1	232721	232982	232915	232873	0.06	cps
Lead	207-1	195409	197116	197482	196669	0.56	cps
Lead	208-1	912275	916715	918561	915850	0.35	cps
Lithium	6-1	2637553	2578517	2634303	2616791	1.27	cps
Magnesium	24-2	1859359	1873041	1859917	1864106	0.42	cps
Manganese	55-2	1088275	1084244	1088003	1086841	0.21	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01DUP Dilution Factor : 2
 Date & Time Acquired :: 2017-11-30 13:29:53 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15759	16327	16068	16051	1.77	cps
Molybdenum	95-1	3667	3376	3492	3512	4.18	cps
Molybdenum	96-1	6118	6694	5626	6146	8.69	cps
Molybdenum	97-1	2175	2150	2242	2189	2.17	cps
Molybdenum	98-1	5443	5760	5593	5599	2.83	cps
Neodymium	150-1	28490	27882	27789	28054	1.36	cps
Neodymium	150-2	9540	9704	9787	9677	1.30	cps
Nickel	60-2	18695	18205	18498	18466	1.34	cps
Phosphorus	31-2	8211	8319	8586	8372	2.31	cps
Potassium	39-2	221714	223770	222926	222803	0.46	cps
Rhodium	103-1	3451633	3328464	3430532	3403543	1.94	cps
Rhodium	103-2	1677198	1678731	1662228	1672719	0.55	cps
Scandium	45-1	3144636	3023937	3115831	3094802	2.04	cps
Scandium	45-2	149131	151771	148940	149947	1.06	cps
Selenium	77-2	33	17	23	24	34.31	cps
Selenium	78-2	44	41	61	49	22.25	cps
Selenium	82-1	112	50	120	94	40.63	cps
Silicon	28-1	34344101	34576568	34705281	34541983	0.53	cps
Silver	109-1	1292	1200	908	1133	17.66	cps
Silver	107-1	1358	1225	1050	1211	12.77	cps
Sodium	23-2	157215	157248	156853	157105	0.14	cps
Strontium	86-1	330737	328222	335017	331325	1.04	cps
Strontium	88-1	2925565	2925490	2940634	2930563	0.30	cps
Sulfur	34-1	482732	479243	480307	480761	0.37	cps
Terbium	159-1	7227649	7009725	7151544	7129639	1.55	cps
Terbium	159-2	3039499	3061299	3023808	3041535	0.62	cps
Thallium	203-1	1233	1250	1333	1272	4.21	cps
Thallium	205-1	2967	2725	2817	2837	4.30	cps
Tin	118-1	4668	4518	4443	4543	2.52	cps
Titanium	47-1	150213	149671	148668	149517	0.52	cps
Uranium	238-1	50157	50106	49905	50056	0.27	cps
Vanadium	51-2	144247	143513	143856	143872	0.26	cps
Yttrium	89-1	4522803	4356512	4465433	4448249	1.90	cps
Yttrium	89-2	630291	631357	628069	629906	0.27	cps
Zinc	66-2	71280	70328	72274	71294	1.36	cps
Zirconium	90-1	39066	38745	39518	39110	0.99	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:29:53	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8186	9179	8495	8620	5.90	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-01LDLX10 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2017-11-30 13:33:27 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260732	257198	261794	259908	0.93	cps
Antimony	121-1	975	883	983	947	5.86	cps
Arsenic	75-2	522	461	465	483	7.10	cps
Barium	135-1	37869	37727	37126	37574	1.05	cps
Barium	137-1	66151	65924	66744	66273	0.64	cps
Beryllium	9-1	794	722	711	743	6.09	cps
Bismuth	209-1	5708601	5632640	5602538	5647926	0.97	cps
Bismuth	209-2	2610046	2590496	2562613	2587718	0.92	cps
Boron	10-1	1408	1267	1375	1350	5.49	cps
Boron	11-1	5626	6277	6176	6026	5.81	cps
Cadmium	111-1	1604	1539	1564	1569	2.10	cps
Cadmium	106-1	2075	1934	1925	1978	4.26	cps
Cadmium	108-1	33	21	42	32	32.84	cps
Calcium	43-1	2769637	2737875	2731998	2746503	0.74	cps
Calcium	44-1	44267387	43958146	43850862	44025465	0.49	cps
Chromium	52-2	25202	26013	25479	25565	1.61	cps
Cobalt	59-2	8633	8709	8823	8722	1.10	cps
Copper	63-2	34741	34521	35105	34789	0.85	cps
Dysprosium	156-1	5126	5110	4909	5048	2.39	cps
Dysprosium	156-2	2137	2137	2124	2132	0.36	cps
Erbium	164-1	5893	5643	6043	5860	3.45	cps
Erbium	164-2	2314	2584	2664	2520	7.28	cps
Gadolinium	160-1	5126	5176	5418	5240	2.98	cps
Gadolinium	160-2	2507	2637	2497	2547	3.07	cps
Holmium	165-1	7597102	7580815	7565880	7581266	0.21	cps
Holmium	165-2	3276076	3267034	3255045	3266052	0.32	cps
Indium	115-1	4556931	4505877	4473949	4512253	0.93	cps
Indium	115-2	807439	801652	796322	801804	0.69	cps
Iron	56-2	10739921	10662622	10740941	10714495	0.42	cps
Iron	57-2	255952	258465	256976	257131	0.49	cps
Lead	206-1	50725	51566	50713	51002	0.96	cps
Lead	207-1	43416	42351	42831	42866	1.24	cps
Lead	208-1	201089	200099	198108	199765	0.76	cps
Lithium	6-1	2792042	2765456	2767728	2775075	0.53	cps
Magnesium	24-2	391785	390941	389366	390698	0.31	cps
Manganese	55-2	228925	227180	227533	227879	0.40	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-30 13:33:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3392	3526	3559	3492	2.53	cps
Molybdenum	95-1	683	858	858	800	12.63	cps
Molybdenum	96-1	1292	1542	1450	1428	8.86	cps
Molybdenum	97-1	550	567	533	550	3.03	cps
Molybdenum	98-1	1358	1492	1250	1367	8.86	cps
Neodymium	150-1	6022	5535	5481	5679	5.24	cps
Neodymium	150-2	2167	2067	1900	2045	6.59	cps
Nickel	60-2	3857	4001	4104	3987	3.11	cps
Phosphorus	31-2	1867	2175	2000	2014	7.68	cps
Potassium	39-2	65395	63905	64399	64566	1.18	cps
Rhodium	103-1	3761212	3737290	3689846	3729449	0.97	cps
Rhodium	103-2	1806921	1798231	1774166	1793106	0.95	cps
Scandium	45-1	3169269	3131698	3134380	3145116	0.67	cps
Scandium	45-2	149451	147738	146708	147965	0.94	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	15	19	19	17	12.39	cps
Selenium	82-1	6	21	6	11	78.73	cps
Silicon	28-1	30272935	30226970	30196995	30232300	0.13	cps
Silver	109-1	642	367	400	469	31.97	cps
Silver	107-1	608	467	350	475	27.24	cps
Sodium	23-2	45671	45144	46147	45654	1.10	cps
Strontium	86-1	68405	69393	70666	69488	1.63	cps
Strontium	88-1	613598	610683	607870	610717	0.47	cps
Sulfur	34-1	442422	444701	441740	442954	0.35	cps
Terbium	159-1	7543246	7487456	7472451	7501051	0.50	cps
Terbium	159-2	3146767	3120943	3093919	3120543	0.85	cps
Thallium	203-1	358	308	317	328	8.17	cps
Thallium	205-1	925	933	883	914	2.93	cps
Tin	118-1	1408	1308	1492	1403	6.54	cps
Titanium	47-1	34383	29772	30920	31692	7.57	cps
Uranium	238-1	10330	10204	10179	10238	0.79	cps
Vanadium	51-2	29800	29179	29600	29526	1.07	cps
Yttrium	89-1	4419572	4368397	4348503	4378824	0.84	cps
Yttrium	89-2	608766	603205	597918	603296	0.90	cps
Zinc	66-2	16359	16182	16827	16456	2.02	cps
Zirconium	90-1	7827	8036	8244	8036	2.59	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2017-11-30 13:33:27	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1500	1734	1834	1689	10.13	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-02DLX2 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-30 13:37:00 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1392002	1395712	1398676	1395463	0.24	cps
Antimony	121-1	796791	796033	796823	796549	0.06	cps
Arsenic	75-2	24157	24122	24315	24198	0.42	cps
Barium	135-1	1078254	1075026	1064818	1072699	0.65	cps
Barium	137-1	1907771	1891874	1890656	1896767	0.50	cps
Beryllium	9-1	357564	355926	355942	356478	0.26	cps
Bismuth	209-1	5140033	5039456	5164770	5114753	1.30	cps
Bismuth	209-2	2313181	2326685	2313959	2317942	0.33	cps
Boron	10-1	44240	44667	46172	45026	2.25	cps
Boron	11-1	200916	203739	201895	202183	0.71	cps
Cadmium	111-1	174574	173968	169726	172756	1.53	cps
Cadmium	106-1	21792	21709	21083	21528	1.80	cps
Cadmium	108-1	13999	14220	13699	13972	1.87	cps
Calcium	43-1	12397191	12429350	12403922	12410154	0.14	cps
Calcium	44-1	192799433	192462896	192260975	192507768	0.14	cps
Chromium	52-2	359934	359915	358495	359448	0.23	cps
Cobalt	59-2	412737	411055	410733	411508	0.26	cps
Copper	63-2	633884	633714	629673	632423	0.38	cps
Dysprosium	156-1	21760	21109	21760	21543	1.74	cps
Dysprosium	156-2	9477	9003	9217	9232	2.57	cps
Erbium	164-1	26452	26259	26468	26393	0.44	cps
Erbium	164-2	11325	11061	11432	11273	1.69	cps
Gadolinium	160-1	22519	22210	22043	22258	1.08	cps
Gadolinium	160-2	11128	11015	10721	10955	1.92	cps
Holmium	165-1	7187092	7063102	7277224	7175806	1.50	cps
Holmium	165-2	3057311	3067632	3046894	3057279	0.34	cps
Indium	115-1	4157010	4096857	4197581	4150483	1.22	cps
Indium	115-2	729192	737167	737386	734582	0.64	cps
Iron	56-2	55479058	55030567	55008800	55172808	0.48	cps
Iron	57-2	1328207	1322497	1318365	1323023	0.37	cps
Lead	206-1	1101419	1100586	1100780	1100928	0.04	cps
Lead	207-1	997160	992488	994482	994710	0.24	cps
Lead	208-1	4521237	4501754	4507164	4510051	0.22	cps
Lithium	6-1	2614608	2586981	2635626	2612405	0.93	cps
Magnesium	24-2	5153329	5164137	5121714	5146393	0.43	cps
Manganese	55-2	1243045	1232805	1237589	1237813	0.41	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-02DLX2 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-30 13:37:00 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1366657	1364727	1356719	1362701	0.39	cps
Molybdenum	95-1	1663193	1651980	1642402	1652525	0.63	cps
Molybdenum	96-1	1864517	1846046	1839206	1849923	0.71	cps
Molybdenum	97-1	1042450	1033687	1036515	1037551	0.43	cps
Molybdenum	98-1	2714731	2700096	2690495	2701774	0.45	cps
Neodymium	150-1	25751	25684	26112	25849	0.89	cps
Neodymium	150-2	8746	8446	8473	8555	1.94	cps
Nickel	60-2	113152	112941	112896	112996	0.12	cps
Phosphorus	31-2	8228	7652	7927	7936	3.63	cps
Potassium	39-2	1212156	1215565	1213824	1213848	0.14	cps
Rhodium	103-1	3376318	3318692	3376238	3357083	0.99	cps
Rhodium	103-2	1591524	1600879	1591745	1594716	0.33	cps
Scandium	45-1	3079966	3014414	3074862	3056414	1.19	cps
Scandium	45-2	142830	144479	144644	143985	0.70	cps
Selenium	77-2	487	433	463	461	5.80	cps
Selenium	78-2	1524	1589	1502	1538	2.94	cps
Selenium	82-1	9858	9905	10174	9979	1.71	cps
Silicon	28-1	34809557	34463251	34101374	34458060	1.03	cps
Silver	109-1	605923	603306	600762	603330	0.43	cps
Silver	107-1	633070	633466	626420	630985	0.63	cps
Sodium	23-2	6341057	6340910	6310014	6330661	0.28	cps
Strontium	86-1	515681	512284	513044	513669	0.35	cps
Strontium	88-1	4603487	4577832	4557519	4579613	0.50	cps
Sulfur	34-1	467848	466142	462447	465479	0.59	cps
Terbium	159-1	7093245	6996219	7126150	7071871	0.96	cps
Terbium	159-2	2914404	2925000	2926480	2921962	0.23	cps
Thallium	203-1	1126873	1123127	1117875	1122625	0.40	cps
Thallium	205-1	2730801	2741553	2725652	2732669	0.30	cps
Tin	118-1	607209	609275	606833	607772	0.22	cps
Titanium	47-1	679987	687895	682429	683437	0.59	cps
Uranium	238-1	4423452	4435159	4435049	4431220	0.15	cps
Vanadium	51-2	340699	334949	336471	337373	0.88	cps
Yttrium	89-1	4384572	4313823	4403476	4367290	1.08	cps
Yttrium	89-2	597735	596180	596066	596660	0.16	cps
Zinc	66-2	128980	128267	127773	128340	0.47	cps
Zirconium	90-1	1186086	1176968	1171125	1178060	0.64	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:37:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	264414	265060	260386	263287	0.96	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:40:34	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1384626	1389861	1393258	1389248	0.31	cps
Antimony	121-1	803187	794742	797738	798556	0.54	cps
Arsenic	75-2	24391	24265	24569	24408	0.63	cps
Barium	135-1	1076316	1075962	1071648	1074642	0.24	cps
Barium	137-1	1910534	1894633	1915591	1906920	0.57	cps
Beryllium	9-1	358483	358225	356754	357821	0.26	cps
Bismuth	209-1	5000548	5027592	5003161	5010434	0.30	cps
Bismuth	209-2	2298580	2303602	2262559	2288247	0.98	cps
Boron	10-1	44934	46230	46547	45904	1.86	cps
Boron	11-1	201760	202824	205418	203334	0.93	cps
Cadmium	111-1	172831	172945	174599	173458	0.57	cps
Cadmium	106-1	22168	23445	22010	22541	3.49	cps
Cadmium	108-1	13857	13444	13920	13740	1.88	cps
Calcium	43-1	12403861	12455559	12477981	12445800	0.31	cps
Calcium	44-1	193021279	192512717	192932400	192822132	0.14	cps
Chromium	52-2	358242	360649	360588	359826	0.38	cps
Cobalt	59-2	412333	413432	415221	413662	0.35	cps
Copper	63-2	628884	629505	632282	630224	0.29	cps
Dysprosium	156-1	21426	21852	22311	21863	2.02	cps
Dysprosium	156-2	9146	8910	9150	9069	1.52	cps
Erbium	164-1	26218	26000	27370	26529	2.77	cps
Erbium	164-2	11295	11355	11645	11432	1.64	cps
Gadolinium	160-1	21635	22636	21944	22071	2.32	cps
Gadolinium	160-2	10878	10894	10858	10877	0.17	cps
Holmium	165-1	6985329	7077526	7034644	7032500	0.66	cps
Holmium	165-2	3029836	3050475	2987791	3022701	1.06	cps
Indium	115-1	4061422	4062249	4066177	4063283	0.06	cps
Indium	115-2	726108	727691	714601	722800	0.99	cps
Iron	56-2	54994050	55125114	55043361	55054175	0.12	cps
Iron	57-2	1313728	1324518	1325102	1321116	0.48	cps
Lead	206-1	1105492	1104286	1103283	1104354	0.10	cps
Lead	207-1	996976	993836	998519	996444	0.24	cps
Lead	208-1	4535737	4510641	4523328	4523235	0.28	cps
Lithium	6-1	2569141	2588986	2568818	2575648	0.45	cps
Magnesium	24-2	5131626	5150610	5156631	5146289	0.25	cps
Manganese	55-2	1234666	1232269	1233447	1233461	0.10	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-03DLX2 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2017-11-30 13:40:34 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1372916	1367992	1368422	1369777	0.20	cps
Molybdenum	95-1	1648908	1647533	1645596	1647346	0.10	cps
Molybdenum	96-1	1854140	1849177	1845683	1849667	0.23	cps
Molybdenum	97-1	1038093	1030320	1028622	1032345	0.49	cps
Molybdenum	98-1	2701114	2702595	2694988	2699566	0.15	cps
Neodymium	150-1	25785	25898	25150	25611	1.57	cps
Neodymium	150-2	8483	8683	8690	8618	1.36	cps
Nickel	60-2	112611	111788	113501	112634	0.76	cps
Phosphorus	31-2	7652	7577	7711	7647	0.87	cps
Potassium	39-2	1213682	1209276	1207082	1210013	0.28	cps
Rhodium	103-1	3284515	3300484	3288789	3291263	0.25	cps
Rhodium	103-2	1576978	1588085	1559198	1574754	0.93	cps
Scandium	45-1	2981504	3007676	2990451	2993210	0.44	cps
Scandium	45-2	143328	143013	139734	142025	1.40	cps
Selenium	77-2	460	413	427	433	5.55	cps
Selenium	78-2	1493	1539	1513	1515	1.53	cps
Selenium	82-1	10190	9797	10147	10045	2.15	cps
Silicon	28-1	34405793	33933463	34019974	34119743	0.74	cps
Silver	109-1	621229	616541	620424	619398	0.40	cps
Silver	107-1	645520	645914	650545	647326	0.43	cps
Sodium	23-2	6319269	6287738	6325888	6310965	0.32	cps
Strontium	86-1	514816	510183	512779	512593	0.45	cps
Strontium	88-1	4560035	4551374	4579360	4563590	0.31	cps
Sulfur	34-1	459689	458178	455165	457677	0.50	cps
Terbium	159-1	6914424	6952658	6957323	6941468	0.34	cps
Terbium	159-2	2875474	2906448	2877712	2886545	0.60	cps
Thallium	203-1	1127268	1128304	1132106	1129226	0.23	cps
Thallium	205-1	2760865	2750926	2752706	2754833	0.19	cps
Tin	118-1	614481	606182	606107	608923	0.79	cps
Titanium	47-1	685319	677454	683695	682156	0.61	cps
Uranium	238-1	4463758	4474595	4455695	4464683	0.21	cps
Vanadium	51-2	339355	338691	338264	338770	0.16	cps
Yttrium	89-1	4264293	4261039	4267383	4264238	0.07	cps
Yttrium	89-2	588714	592151	585425	588764	0.57	cps
Zinc	66-2	128788	128210	127056	128018	0.69	cps
Zirconium	90-1	1181892	1171846	1183450	1179063	0.53	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:40:34	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	266416	262906	264279	264533	0.67	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-01ADLX2 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-30 13:44:08 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1374497	1376690	1373303	1374830	0.12	cps
Antimony	121-1	782924	784209	778389	781841	0.39	cps
Arsenic	75-2	24172	23471	23660	23768	1.53	cps
Barium	135-1	1052948	1052427	1052457	1052611	0.03	cps
Barium	137-1	1861723	1854356	1852731	1856270	0.26	cps
Beryllium	9-1	355653	354786	353748	354729	0.27	cps
Bismuth	209-1	4886574	4896470	4938398	4907148	0.56	cps
Bismuth	209-2	2267316	2275694	2248096	2263702	0.63	cps
Boron	10-1	45411	45778	45310	45500	0.54	cps
Boron	11-1	197601	201026	205703	201443	2.02	cps
Cadmium	111-1	171032	170574	172192	171266	0.49	cps
Cadmium	106-1	21659	21751	21534	21648	0.50	cps
Cadmium	108-1	13728	13365	12985	13359	2.78	cps
Calcium	43-1	12268753	12242192	12315976	12275640	0.30	cps
Calcium	44-1	191466671	190041058	191069029	190858920	0.39	cps
Chromium	52-2	354876	353465	352227	353523	0.37	cps
Cobalt	59-2	406930	406783	404827	406180	0.29	cps
Copper	63-2	615986	614363	616539	615629	0.18	cps
Dysprosium	156-1	21008	20958	21067	21011	0.26	cps
Dysprosium	156-2	8936	8770	8970	8892	1.21	cps
Erbium	164-1	26610	25926	26543	26360	1.43	cps
Erbium	164-2	11035	11135	11071	11080	0.46	cps
Gadolinium	160-1	21242	21843	21710	21598	1.46	cps
Gadolinium	160-2	10871	10554	10634	10687	1.54	cps
Holmium	165-1	6845528	6858688	6945660	6883292	0.79	cps
Holmium	165-2	2996266	2984522	2967542	2982777	0.48	cps
Indium	115-1	3962976	3954119	3984475	3967190	0.39	cps
Indium	115-2	707486	717405	709747	711546	0.73	cps
Iron	56-2	54125857	54249476	54064203	54146512	0.17	cps
Iron	57-2	1297440	1297495	1293097	1296010	0.19	cps
Lead	206-1	1085615	1090020	1088717	1088117	0.21	cps
Lead	207-1	986693	988457	986325	987158	0.12	cps
Lead	208-1	4470776	4467336	4461240	4466451	0.11	cps
Lithium	6-1	2524375	2519816	2540456	2528216	0.43	cps
Magnesium	24-2	5082309	5073830	5045541	5067226	0.38	cps
Manganese	55-2	1215253	1215239	1210497	1213663	0.23	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:44:08	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1348428	1339297	1336890	1341538	0.45	cps
Molybdenum	95-1	1616577	1611390	1620097	1616021	0.27	cps
Molybdenum	96-1	1811458	1798701	1811180	1807113	0.40	cps
Molybdenum	97-1	1023145	1013804	1007554	1014834	0.77	cps
Molybdenum	98-1	2671011	2636750	2645495	2651085	0.67	cps
Neodymium	150-1	24609	25010	25451	25023	1.68	cps
Neodymium	150-2	8323	8296	8636	8418	2.25	cps
Nickel	60-2	109810	110015	108854	109560	0.57	cps
Phosphorus	31-2	7619	7886	7419	7641	3.07	cps
Potassium	39-2	1186956	1189641	1182832	1186476	0.29	cps
Rhodium	103-1	3195060	3208490	3213028	3205526	0.29	cps
Rhodium	103-2	1550697	1558743	1549298	1552913	0.33	cps
Scandium	45-1	2930106	2907514	2943899	2927173	0.63	cps
Scandium	45-2	139472	139327	139496	139432	0.07	cps
Selenium	77-2	397	477	433	436	9.20	cps
Selenium	78-2	1415	1519	1406	1446	4.34	cps
Selenium	82-1	9850	9880	10105	9945	1.40	cps
Silicon	28-1	33748437	33692913	33866699	33769350	0.26	cps
Silver	109-1	570933	572693	568540	570722	0.37	cps
Silver	107-1	596728	593989	592366	594361	0.37	cps
Sodium	23-2	6247397	6218038	6223209	6229548	0.25	cps
Strontium	86-1	503933	503933	504112	503992	0.02	cps
Strontium	88-1	4499775	4473458	4472133	4481789	0.35	cps
Sulfur	34-1	455593	451410	450344	452449	0.61	cps
Terbium	159-1	6754048	6773200	6845509	6790919	0.71	cps
Terbium	159-2	2837967	2852474	2829076	2839839	0.42	cps
Thallium	203-1	1115380	1117438	1112511	1115110	0.22	cps
Thallium	205-1	2698007	2710331	2713574	2707304	0.30	cps
Tin	118-1	597758	597226	597888	597624	0.06	cps
Titanium	47-1	672712	676348	669841	672967	0.48	cps
Uranium	238-1	4426147	4400800	4416231	4414393	0.29	cps
Vanadium	51-2	332723	333699	334469	333630	0.26	cps
Yttrium	89-1	4155116	4150897	4192214	4166076	0.55	cps
Yttrium	89-2	581059	579951	580543	580518	0.10	cps
Zinc	66-2	125328	125190	124646	125055	0.29	cps
Zirconium	90-1	1159339	1158738	1164617	1160898	0.28	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:44:08	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	260263	261124	261589	260992	0.26	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-04DLX2 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-02DL Dilution Factor : 2
 Date & Time Acquired :: 2017-11-30 13:47:43 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1169990	1165036	1162701	1165909	0.32	cps
Antimony	121-1	2659	2867	2734	2753	3.83	cps
Arsenic	75-2	2458	2526	2611	2532	3.04	cps
Barium	135-1	146472	146019	146835	146442	0.28	cps
Barium	137-1	253678	255732	259052	256154	1.06	cps
Beryllium	9-1	2234	2106	2056	2132	4.30	cps
Bismuth	209-1	4988697	4928957	4796927	4904860	2.00	cps
Bismuth	209-2	2251572	2279562	2298331	2276488	1.03	cps
Boron	10-1	4543	4476	4759	4593	3.23	cps
Boron	11-1	21775	21090	21282	21382	1.65	cps
Cadmium	111-1	2311	2314	2351	2325	0.96	cps
Cadmium	106-1	2267	2275	2409	2317	3.43	cps
Cadmium	108-1	204	208	188	200	5.51	cps
Calcium	43-1	11341219	11338799	11478942	11386320	0.70	cps
Calcium	44-1	175794650	176302146	178277021	176791272	0.74	cps
Chromium	52-2	122520	122682	121035	122079	0.74	cps
Cobalt	59-2	32332	32540	31527	32133	1.66	cps
Copper	63-2	142017	142825	144629	143157	0.93	cps
Dysprosium	156-1	21609	21034	21676	21440	1.65	cps
Dysprosium	156-2	9050	9177	9230	9152	1.01	cps
Erbium	164-1	24740	25533	25466	25246	1.74	cps
Erbium	164-2	11118	10671	10761	10850	2.18	cps
Gadolinium	160-1	21935	21918	22486	22113	1.46	cps
Gadolinium	160-2	11322	10538	10568	10809	4.11	cps
Holmium	165-1	6920893	6843676	6696457	6820342	1.67	cps
Holmium	165-2	2959937	2987736	2992396	2980023	0.59	cps
Indium	115-1	4030708	3978505	3874660	3961291	2.01	cps
Indium	115-2	718974	724028	726897	723300	0.55	cps
Iron	56-2	44848193	44731323	44662136	44747217	0.21	cps
Iron	57-2	1073087	1073258	1069592	1071979	0.19	cps
Lead	206-1	202550	203478	202009	202679	0.37	cps
Lead	207-1	170230	172160	171315	171235	0.57	cps
Lead	208-1	799299	800466	800748	800171	0.10	cps
Lithium	6-1	2562637	2539719	2469429	2523928	1.92	cps
Magnesium	24-2	1687491	1679048	1680504	1682348	0.27	cps
Manganese	55-2	858357	857449	860871	858892	0.21	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:47:43	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17228	16836	16602	16888	1.87	cps
Molybdenum	95-1	2634	2942	2742	2773	5.64	cps
Molybdenum	96-1	5701	5268	5701	5557	4.50	cps
Molybdenum	97-1	1992	1834	1775	1867	6.01	cps
Molybdenum	98-1	4368	4509	4176	4351	3.85	cps
Neodymium	150-1	24469	24850	24997	24772	1.10	cps
Neodymium	150-2	8886	8660	8383	8643	2.92	cps
Nickel	60-2	16963	17097	17087	17049	0.44	cps
Phosphorus	31-2	8169	8194	8228	8197	0.36	cps
Potassium	39-2	203246	203272	204809	203776	0.44	cps
Rhodium	103-1	3266096	3236208	3148509	3216938	1.90	cps
Rhodium	103-2	1561954	1577120	1586835	1575303	0.80	cps
Scandium	45-1	2980027	2973890	2863874	2939263	2.22	cps
Scandium	45-2	138991	141502	143147	141213	1.48	cps
Selenium	77-2	17	17	23	19	20.36	cps
Selenium	78-2	19	44	26	30	45.06	cps
Selenium	82-1	83	74	129	95	30.63	cps
Silicon	28-1	32274433	32406537	32609078	32430016	0.52	cps
Silver	109-1	5159	4009	4909	4693	12.89	cps
Silver	107-1	5126	4293	5185	4868	10.25	cps
Sodium	23-2	144474	143303	143211	143663	0.49	cps
Strontium	86-1	290009	287226	287652	288296	0.52	cps
Strontium	88-1	2568918	2557796	2574664	2567126	0.33	cps
Sulfur	34-1	463973	464226	461333	463177	0.35	cps
Terbium	159-1	6844182	6762749	6623287	6743406	1.66	cps
Terbium	159-2	2829845	2846416	2859189	2845150	0.52	cps
Thallium	203-1	1984	1775	1817	1859	5.93	cps
Thallium	205-1	4468	4101	3926	4165	6.64	cps
Tin	118-1	2284	2067	1967	2106	7.69	cps
Titanium	47-1	109380	108204	109187	108923	0.58	cps
Uranium	238-1	44527	44435	44134	44365	0.46	cps
Vanadium	51-2	139431	139175	139138	139248	0.11	cps
Yttrium	89-1	4216687	4195634	4069802	4160708	1.91	cps
Yttrium	89-2	581294	588438	588771	586168	0.72	cps
Zinc	66-2	47404	46882	46491	46925	0.98	cps
Zirconium	90-1	41720	41937	42213	41957	0.59	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:47:43	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9579	8912	9704	9398	4.53	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:51:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642284	639423	637708	639805	0.36	cps
Antimony	121-1	2559	2959	2709	2742	7.37	cps
Arsenic	75-2	2374	2219	2315	2303	3.41	cps
Barium	135-1	71736	72699	72247	72227	0.67	cps
Barium	137-1	128969	127011	128514	128165	0.80	cps
Beryllium	9-1	1528	1439	1567	1511	4.33	cps
Bismuth	209-1	4838843	4804441	4723888	4789057	1.23	cps
Bismuth	209-2	2213792	2226652	2223079	2221174	0.30	cps
Boron	10-1	4042	3642	3601	3762	6.48	cps
Boron	11-1	16743	16284	16693	16574	1.52	cps
Cadmium	111-1	2033	2000	2062	2032	1.54	cps
Cadmium	106-1	2225	2109	2284	2206	4.04	cps
Cadmium	108-1	125	79	88	97	25.11	cps
Calcium	43-1	20206104	20349882	20378802	20311596	0.46	cps
Calcium	44-1	315595615	316625840	316438032	316219829	0.17	cps
Chromium	52-2	126567	124238	125155	125320	0.94	cps
Cobalt	59-2	13246	13516	13096	13286	1.60	cps
Copper	63-2	70070	69631	70241	69981	0.45	cps
Dysprosium	156-1	13274	13733	13098	13368	2.45	cps
Dysprosium	156-2	5771	5761	5808	5780	0.43	cps
Erbium	164-1	15868	16068	16419	16118	1.73	cps
Erbium	164-2	6835	6899	6832	6855	0.55	cps
Gadolinium	160-1	14074	13582	13958	13871	1.85	cps
Gadolinium	160-2	7022	6778	6698	6833	2.47	cps
Holmium	165-1	6898350	6885712	6762733	6848931	1.09	cps
Holmium	165-2	2947035	2966652	2956002	2956563	0.33	cps
Indium	115-1	3988034	3984938	3901784	3958252	1.24	cps
Indium	115-2	713440	722130	715661	717077	0.63	cps
Iron	56-2	25923976	26006386	26112102	26014155	0.36	cps
Iron	57-2	639503	639946	640733	640061	0.10	cps
Lead	206-1	140124	140668	139663	140152	0.36	cps
Lead	207-1	119061	116489	116197	117249	1.34	cps
Lead	208-1	553859	547218	549238	550105	0.62	cps
Lithium	6-1	2560246	2555928	2522311	2546162	0.82	cps
Magnesium	24-2	1845288	1852649	1844122	1847353	0.25	cps
Manganese	55-2	398048	398760	403109	399972	0.69	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:51:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10396	10346	10338	10360	0.30	cps
Molybdenum	95-1	1875	2075	2067	2006	5.64	cps
Molybdenum	96-1	3926	3934	3384	3748	8.41	cps
Molybdenum	97-1	1175	1258	1300	1245	5.12	cps
Molybdenum	98-1	3417	3292	3559	3423	3.90	cps
Neodymium	150-1	15209	15362	15075	15216	0.94	cps
Neodymium	150-2	5234	5071	5114	5140	1.65	cps
Nickel	60-2	12776	12899	12659	12778	0.94	cps
Phosphorus	31-2	6377	6110	5835	6107	4.44	cps
Potassium	39-2	186337	189750	187933	188007	0.91	cps
Rhodium	103-1	3225445	3196662	3155153	3192420	1.11	cps
Rhodium	103-2	1543904	1558389	1545069	1549121	0.52	cps
Scandium	45-1	2986194	2990797	2931824	2969605	1.10	cps
Scandium	45-2	142070	144496	143019	143195	0.85	cps
Selenium	77-2	10	23	3	12	83.33	cps
Selenium	78-2	26	17	22	22	21.57	cps
Selenium	82-1	-12	77	59	41	113.28	cps
Silicon	28-1	32476879	32479398	32571374	32509217	0.17	cps
Silver	109-1	1609	1650	2192	1817	17.91	cps
Silver	107-1	1759	1625	2292	1892	18.65	cps
Sodium	23-2	180041	182496	182701	181746	0.81	cps
Strontium	86-1	391768	392041	390200	391336	0.25	cps
Strontium	88-1	3465698	3461645	3466920	3464754	0.08	cps
Sulfur	34-1	460075	464179	464136	462797	0.51	cps
Terbium	159-1	6749209	6794915	6662530	6735551	1.00	cps
Terbium	159-2	2811837	2838453	2816723	2822337	0.50	cps
Thallium	203-1	933	933	1083	983	8.81	cps
Thallium	205-1	2400	2325	2525	2417	4.18	cps
Tin	118-1	1300	1317	1467	1361	6.75	cps
Titanium	47-1	76570	77273	75485	76442	1.18	cps
Uranium	238-1	75167	75184	75645	75332	0.36	cps
Vanadium	51-2	83910	83548	83394	83617	0.32	cps
Yttrium	89-1	4136213	4135364	4056320	4109299	1.12	cps
Yttrium	89-2	578868	583346	576094	579436	0.63	cps
Zinc	66-2	21289	21459	21509	21419	0.54	cps
Zirconium	90-1	24564	25156	24947	24889	1.21	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05DLX2	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2017-11-30 13:51:17	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5635	5618	5910	5721	2.86	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-01DL2X20 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01DL2 Dilution Factor : 20
 Date & Time Acquired :: 2017-11-30 13:54:51 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	121305	119835	120969	120703	0.64	cps
Antimony	121-1	400	517	525	481	14.54	cps
Arsenic	75-2	259	265	220	248	9.76	cps
Barium	135-1	16677	17328	16477	16828	2.64	cps
Barium	137-1	29424	29833	30276	29844	1.43	cps
Beryllium	9-1	567	600	606	591	3.56	cps
Bismuth	209-1	5521763	5494091	5422373	5479409	0.94	cps
Bismuth	209-2	2588876	2568815	2487179	2548290	2.11	cps
Boron	10-1	1033	808	917	920	12.24	cps
Boron	11-1	4042	3909	4376	4109	5.85	cps
Cadmium	111-1	1528	1328	1319	1392	8.47	cps
Cadmium	106-1	2059	1834	1800	1897	7.41	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Calcium	43-1	1248767	1244722	1245749	1246413	0.17	cps
Calcium	44-1	20225824	20201303	20243285	20223470	0.10	cps
Chromium	52-2	12158	11621	11838	11873	2.28	cps
Cobalt	59-2	4057	4064	4014	4045	0.67	cps
Copper	63-2	16136	16046	16122	16101	0.30	cps
Dysprosium	156-1	2775	2142	2075	2331	16.58	cps
Dysprosium	156-2	897	973	953	941	4.23	cps
Erbium	164-1	2792	2709	2817	2773	2.05	cps
Erbium	164-2	993	1233	1180	1136	11.10	cps
Gadolinium	160-1	2309	2409	2142	2286	5.89	cps
Gadolinium	160-2	1213	1163	1117	1165	4.15	cps
Holmium	165-1	7263423	7313190	7236730	7271114	0.53	cps
Holmium	165-2	3181061	3198821	3088765	3156215	1.87	cps
Indium	115-1	4348926	4351722	4289689	4330113	0.81	cps
Indium	115-2	791800	790995	764140	782311	2.01	cps
Iron	56-2	4818687	4822454	4824544	4821895	0.06	cps
Iron	57-2	116783	118513	119561	118286	1.19	cps
Lead	206-1	23477	23260	23749	23495	1.04	cps
Lead	207-1	19904	19353	19726	19661	1.43	cps
Lead	208-1	93509	91988	92500	92665	0.83	cps
Lithium	6-1	2711622	2708354	2677469	2699148	0.70	cps
Magnesium	24-2	179011	178964	180185	179387	0.39	cps
Manganese	55-2	104931	104131	104833	104632	0.42	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 13:54:51	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1659	1717	1517	1631	6.31	cps
Molybdenum	95-1	492	492	367	450	16.04	cps
Molybdenum	96-1	775	617	750	714	11.92	cps
Molybdenum	97-1	367	300	267	311	16.37	cps
Molybdenum	98-1	858	792	767	806	5.88	cps
Neodymium	150-1	2514	2640	2700	2618	3.64	cps
Neodymium	150-2	883	880	877	880	0.38	cps
Nickel	60-2	1787	1920	1857	1855	3.60	cps
Phosphorus	31-2	917	992	1042	983	6.40	cps
Potassium	39-2	39854	39863	40322	40013	0.67	cps
Rhodium	103-1	3664726	3653415	3598171	3638771	0.98	cps
Rhodium	103-2	1781617	1782031	1722914	1762187	1.93	cps
Scandium	45-1	3061161	3061238	3020394	3047598	0.77	cps
Scandium	45-2	148442	148408	142589	146480	2.30	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	13	13	13	0.00	cps
Selenium	82-1	21	-3	-8	4	436.33	cps
Silicon	28-1	28700046	28686303	28479882	28622077	0.43	cps
Silver	109-1	1133	1058	1625	1272	24.20	cps
Silver	107-1	1033	1192	1817	1347	30.74	cps
Sodium	23-2	31108	30290	30073	30490	1.79	cps
Strontium	86-1	31552	31160	30867	31193	1.10	cps
Strontium	88-1	272576	275436	275061	274357	0.57	cps
Sulfur	34-1	434654	432688	430318	432553	0.50	cps
Terbium	159-1	7221319	7241645	7166294	7209752	0.54	cps
Terbium	159-2	3053040	3058052	2952372	3021155	1.97	cps
Thallium	203-1	267	308	225	267	15.63	cps
Thallium	205-1	675	692	758	708	6.23	cps
Tin	118-1	783	858	867	836	5.49	cps
Titanium	47-1	14266	13965	13865	14032	1.48	cps
Uranium	238-1	5001	5168	4259	4809	10.06	cps
Vanadium	51-2	13897	13443	13423	13588	1.97	cps
Yttrium	89-1	4193662	4178271	4109214	4160382	1.08	cps
Yttrium	89-2	593310	588002	570169	583827	2.08	cps
Zinc	66-2	7605	7832	7642	7693	1.58	cps
Zirconium	90-1	3651	3742	3626	3673	1.67	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 13:54:51	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	717	725	747	6.14	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:05:00	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2749171	2760653	2775284	2761702	0.47	cps
Antimony	121-1	1607889	1606176	1609027	1607697	0.09	cps
Arsenic	75-2	44700	44867	44462	44676	0.46	cps
Barium	135-1	1927383	1908020	1902049	1912484	0.69	cps
Barium	137-1	3425813	3393415	3382760	3400663	0.66	cps
Beryllium	9-1	728880	724090	722765	725245	0.44	cps
Bismuth	209-1	4968586	4944474	4975061	4962707	0.32	cps
Bismuth	209-2	2330844	2287816	2223562	2280741	2.37	cps
Boron	10-1	86530	88735	90076	88447	2.02	cps
Boron	11-1	387494	392184	396366	392015	1.13	cps
Cadmium	111-1	353627	348833	349173	350544	0.76	cps
Cadmium	106-1	42916	42615	42381	42637	0.63	cps
Cadmium	108-1	27627	28341	27957	27975	1.28	cps
Calcium	43-1	2657187	2646502	2648263	2650650	0.22	cps
Calcium	44-1	42565960	42178221	42387910	42377364	0.46	cps
Chromium	52-2	501026	508831	500311	503390	0.94	cps
Cobalt	59-2	749177	752212	750091	750493	0.21	cps
Copper	63-2	1018938	1022531	1012473	1017981	0.50	cps
Dysprosium	156-1	67	83	83	78	12.37	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	17	30	37	28	36.66	cps
Gadolinium	160-1	58	92	42	64	39.85	cps
Gadolinium	160-2	47	20	20	29	53.30	cps
Holmium	165-1	6940597	6969841	6980013	6963484	0.29	cps
Holmium	165-2	3057575	3004563	2942484	3001541	1.92	cps
Indium	115-1	3999290	3998771	3997591	3998551	0.02	cps
Indium	115-2	722666	715996	702682	713781	1.43	cps
Iron	56-2	101559997	102160086	101903338	101874474	0.30	cps
Iron	57-2	2422461	2424946	2422174	2423194	0.06	cps
Lead	206-1	1814625	1801942	1811474	1809347	0.36	cps
Lead	207-1	1671110	1645262	1660580	1658984	0.78	cps
Lead	208-1	7523232	7459789	7491985	7491669	0.42	cps
Lithium	6-1	2519821	2499162	2495724	2504902	0.52	cps
Magnesium	24-2	35345294	35454704	35504213	35434737	0.23	cps
Manganese	55-2	563347	565944	564037	564443	0.24	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:05:00	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2878629	2853687	2843024	2858446	0.64	cps
Molybdenum	95-1	3486676	3454659	3463680	3468338	0.48	cps
Molybdenum	96-1	3921484	3867320	3866760	3885188	0.81	cps
Molybdenum	97-1	2178113	2161268	2167730	2169037	0.39	cps
Molybdenum	98-1	5974417	5668969	5963901	5869096	2.95	cps
Neodymium	150-1	187	147	187	173	13.32	cps
Neodymium	150-2	13	20	23	19	26.96	cps
Nickel	60-2	191060	191293	190256	190870	0.28	cps
Phosphorus	31-2	23202	23152	24037	23464	2.12	cps
Potassium	39-2	10665772	10728646	10749528	10714649	0.41	cps
Rhodium	103-1	3308867	3274421	3289381	3290890	0.52	cps
Rhodium	103-2	1599753	1573132	1544675	1572520	1.75	cps
Scandium	45-1	2877233	2876207	2895909	2883116	0.38	cps
Scandium	45-2	138800	134743	134450	135998	1.79	cps
Selenium	77-2	940	873	873	896	4.30	cps
Selenium	78-2	2958	3011	2835	2935	3.07	cps
Selenium	82-1	19740	19759	19611	19703	0.41	cps
Silicon	28-1	28008184	28106666	28227543	28114131	0.39	cps
Silver	109-1	1586967	1574153	1578771	1579964	0.41	cps
Silver	107-1	1660206	1645678	1639674	1648520	0.64	cps
Sodium	23-2	64304914	64648883	64317304	64423700	0.30	cps
Strontium	86-1	465520	458136	462818	462158	0.81	cps
Strontium	88-1	4133804	4110600	4095386	4113263	0.47	cps
Sulfur	34-1	577929	572966	573017	574637	0.50	cps
Terbium	159-1	6868793	6879906	6896521	6881740	0.20	cps
Terbium	159-2	2913753	2865868	2814222	2864614	1.74	cps
Thallium	203-1	2232135	2214800	2214025	2220320	0.46	cps
Thallium	205-1	5440391	5410311	5407256	5419319	0.34	cps
Tin	118-1	1270890	1259445	1258313	1262883	0.55	cps
Titanium	47-1	1148226	1132411	1143389	1141342	0.71	cps
Uranium	238-1	9486986	9395577	9436671	9439745	0.48	cps
Vanadium	51-2	422030	423503	426204	423912	0.50	cps
Yttrium	89-1	3922596	3919424	3921803	3921274	0.04	cps
Yttrium	89-2	547732	542344	533887	541321	1.29	cps
Zinc	66-2	142540	143560	141231	142444	0.82	cps
Zirconium	90-1	2464418	2450489	2452289	2455732	0.31	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:05:00	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	552608	552602	547327	550846	0.55	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P7
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 14:12:20 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	33	22	43.28	cps
Antimony	121-1	1617	1342	1517	1492	9.33	cps
Arsenic	75-2	11	17	9	12	31.24	cps
Barium	135-1	17	50	17	28	69.27	cps
Barium	137-1	25	33	67	42	52.92	cps
Beryllium	9-1	517	378	472	456	15.57	cps
Bismuth	209-1	5595297	5446597	5472229	5504708	1.44	cps
Bismuth	209-2	2493086	2536407	2546954	2525482	1.13	cps
Boron	10-1	925	733	783	814	12.22	cps
Boron	11-1	3717	3534	3459	3570	3.72	cps
Cadmium	111-1	1384	1250	1327	1320	5.10	cps
Cadmium	106-1	1975	1792	1900	1889	4.88	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	125	117	175	139	22.72	cps
Calcium	44-1	129564	129563	128445	129191	0.50	cps
Chromium	52-2	153	163	160	159	3.20	cps
Cobalt	59-2	60	67	53	60	11.12	cps
Copper	63-2	433	407	413	418	3.32	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	33	17	25	25	33.32	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	42	17	17	25	57.73	cps
Gadolinium	160-2	30	13	33	26	41.94	cps
Holmium	165-1	7135603	7026213	7082002	7081273	0.77	cps
Holmium	165-2	3001809	3040633	3024986	3022476	0.65	cps
Indium	115-1	4320223	4217097	4246851	4261390	1.25	cps
Indium	115-2	746831	760832	760506	756056	1.06	cps
Iron	56-2	4201	4301	4473	4325	3.18	cps
Iron	57-2	144	156	128	143	9.81	cps
Lead	206-1	922	739	761	807	12.39	cps
Lead	207-1	772	644	561	659	16.13	cps
Lead	208-1	3417	3139	2778	3111	10.30	cps
Lithium	6-1	2706044	2665734	2682294	2684691	0.75	cps
Magnesium	24-2	933	858	1175	989	16.73	cps
Manganese	55-2	50	70	47	56	22.71	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:12:20	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	408	458	422	7.47	cps
Molybdenum	95-1	458	417	425	433	5.09	cps
Molybdenum	96-1	517	433	400	450	13.35	cps
Molybdenum	97-1	217	300	258	258	16.13	cps
Molybdenum	98-1	533	583	658	592	10.63	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	50	40	40	25.00	cps
Phosphorus	31-2	292	158	183	211	33.57	cps
Potassium	39-2	21642	21959	22192	21931	1.26	cps
Rhodium	103-1	3659162	3571686	3635346	3622064	1.25	cps
Rhodium	103-2	1726510	1751426	1742461	1740132	0.73	cps
Scandium	45-1	3037778	2956681	2990231	2994896	1.36	cps
Scandium	45-2	138891	140765	142840	140832	1.40	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	6	6	7	43.24	cps
Selenium	82-1	33	-13	30	17	153.29	cps
Silicon	28-1	27580674	27667600	27843344	27697206	0.48	cps
Silver	109-1	158	242	92	164	45.86	cps
Silver	107-1	325	300	208	278	22.11	cps
Sodium	23-2	19054	18479	19730	19088	3.28	cps
Strontium	86-1	175	142	142	153	12.60	cps
Strontium	88-1	50	133	75	86	49.66	cps
Sulfur	34-1	422722	423597	424859	423726	0.25	cps
Terbium	159-1	7090398	6966145	7010720	7022421	0.90	cps
Terbium	159-2	2861786	2902077	2907967	2890610	0.87	cps
Thallium	203-1	267	258	250	258	3.23	cps
Thallium	205-1	517	542	508	522	3.32	cps
Tin	118-1	692	742	742	725	3.98	cps
Titanium	47-1	50	167	117	111	52.68	cps
Uranium	238-1	158	225	167	183	19.81	cps
Vanadium	51-2	23	17	7	16	53.90	cps
Yttrium	89-1	4087027	3997465	4024788	4036427	1.14	cps
Yttrium	89-2	550581	556916	555315	554271	0.59	cps
Zinc	66-2	387	333	380	367	7.93	cps
Zirconium	90-1	508	583	483	525	9.91	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:12:20	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	100	108	125	29.06	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-01DUPDL2X20 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01DUP Dilution Factor : 20
 Date & Time Acquired :: 2017-11-30 14:15:51 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117441	119156	117820	118139	0.76	cps
Antimony	121-1	1042	1033	1083	1053	2.55	cps
Arsenic	75-2	241	224	206	223	7.88	cps
Barium	135-1	16127	15943	16260	16110	0.99	cps
Barium	137-1	28230	28823	28146	28399	1.30	cps
Beryllium	9-1	522	472	394	463	13.91	cps
Bismuth	209-1	5336724	5271897	5406177	5338266	1.26	cps
Bismuth	209-2	2429898	2488802	2475734	2464811	1.26	cps
Boron	10-1	850	883	975	903	7.17	cps
Boron	11-1	4134	4042	4251	4142	2.52	cps
Cadmium	111-1	1552	1524	1496	1524	1.85	cps
Cadmium	106-1	2134	2009	2017	2053	3.40	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	1197824	1193845	1193016	1194895	0.22	cps
Calcium	44-1	19254371	19293839	19274796	19274335	0.10	cps
Chromium	52-2	11785	11601	11488	11625	1.29	cps
Cobalt	59-2	3924	3741	3867	3844	2.44	cps
Copper	63-2	15775	15689	16096	15853	1.35	cps
Dysprosium	156-1	2250	2075	2117	2147	4.26	cps
Dysprosium	156-2	853	887	970	903	6.65	cps
Erbium	164-1	2750	2609	2409	2589	6.63	cps
Erbium	164-2	1103	1200	1100	1135	5.01	cps
Gadolinium	160-1	2142	2159	1967	2089	5.08	cps
Gadolinium	160-2	1080	1017	1083	1060	3.54	cps
Holmium	165-1	6980551	6998485	7079556	7019531	0.75	cps
Holmium	165-2	2986862	3031194	3027494	3015183	0.82	cps
Indium	115-1	4184704	4155168	4191815	4177229	0.47	cps
Indium	115-2	746469	758088	755735	753431	0.82	cps
Iron	56-2	4611703	4609332	4593759	4604932	0.21	cps
Iron	57-2	113777	112746	113104	113209	0.46	cps
Lead	206-1	22408	21696	22108	22071	1.62	cps
Lead	207-1	18313	18569	18886	18589	1.54	cps
Lead	208-1	86941	86139	87798	86959	0.95	cps
Lithium	6-1	2687828	2686756	2700160	2691581	0.28	cps
Magnesium	24-2	175751	174401	173053	174402	0.77	cps
Manganese	55-2	100111	98996	98664	99257	0.76	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DUPDL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DUP	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:15:51	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2434	1842	2025	2100	14.42	cps
Molybdenum	95-1	567	450	433	483	15.03	cps
Molybdenum	96-1	792	858	842	831	4.18	cps
Molybdenum	97-1	325	358	217	300	24.69	cps
Molybdenum	98-1	892	967	892	917	4.72	cps
Neodymium	150-1	2834	2354	2380	2523	10.70	cps
Neodymium	150-2	900	917	843	887	4.34	cps
Nickel	60-2	1873	1843	1893	1870	1.35	cps
Phosphorus	31-2	1150	908	867	975	15.69	cps
Potassium	39-2	39479	40665	39554	39899	1.67	cps
Rhodium	103-1	3499727	3480959	3511821	3497503	0.44	cps
Rhodium	103-2	1695512	1730144	1717207	1714288	1.02	cps
Scandium	45-1	2978730	2964475	2995585	2979597	0.52	cps
Scandium	45-2	140920	142901	142527	142116	0.74	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	17	22	13	17	26.96	cps
Selenium	82-1	13	-10	56	20	168.79	cps
Silicon	28-1	28081198	28103581	27810307	27998362	0.58	cps
Silver	109-1	292	300	325	306	5.68	cps
Silver	107-1	367	267	233	289	24.02	cps
Sodium	23-2	29964	30407	29872	30081	0.95	cps
Strontium	86-1	29514	30542	29657	29904	1.86	cps
Strontium	88-1	261949	263039	260822	261937	0.42	cps
Sulfur	34-1	445119	443247	447187	445184	0.44	cps
Terbium	159-1	6922243	6875672	7013709	6937208	1.01	cps
Terbium	159-2	2873574	2919822	2908088	2900495	0.83	cps
Thallium	203-1	267	300	217	261	16.06	cps
Thallium	205-1	667	700	608	658	7.05	cps
Tin	118-1	808	883	800	831	5.53	cps
Titanium	47-1	13248	13215	14124	13529	3.81	cps
Uranium	238-1	5018	5235	4418	4890	8.66	cps
Vanadium	51-2	13226	13426	13183	13278	0.98	cps
Yttrium	89-1	4037857	4000462	4048698	4029006	0.63	cps
Yttrium	89-2	558909	568974	566125	564669	0.92	cps
Zinc	66-2	7252	7345	7159	7252	1.29	cps
Zirconium	90-1	5193	5268	5368	5276	1.66	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01DUPDL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01DUP	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:15:51	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1200	1083	1208	1164	6.00	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LDL2X100	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01LDL2	Dilution Factor :	100
Date & Time Acquired ::	2017-11-30 14:19:23	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22317	23269	23052	22879	2.18	cps
Antimony	121-1	433	475	358	422	14.00	cps
Arsenic	75-2	46	24	28	33	36.40	cps
Barium	135-1	3009	3101	2992	3034	1.92	cps
Barium	137-1	5201	5368	5501	5357	2.81	cps
Beryllium	9-1	339	494	411	415	18.77	cps
Bismuth	209-1	5461014	5431083	5433575	5441891	0.31	cps
Bismuth	209-2	2561594	2474460	2518627	2518227	1.73	cps
Boron	10-1	508	483	525	506	4.15	cps
Boron	11-1	2159	2550	2350	2353	8.32	cps
Cadmium	111-1	1396	1276	1388	1353	4.97	cps
Cadmium	106-1	1967	1784	1950	1900	5.34	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	235996	235045	237568	236203	0.54	cps
Calcium	44-1	3950894	3939676	3933401	3941324	0.22	cps
Chromium	52-2	2324	2347	2277	2316	1.54	cps
Cobalt	59-2	847	853	850	850	0.39	cps
Copper	63-2	3387	3477	3354	3406	1.87	cps
Dysprosium	156-1	450	383	442	425	8.55	cps
Dysprosium	156-2	183	177	143	168	12.77	cps
Erbium	164-1	500	500	375	458	15.75	cps
Erbium	164-2	283	217	207	236	17.69	cps
Gadolinium	160-1	342	325	483	383	22.70	cps
Gadolinium	160-2	213	250	253	239	9.29	cps
Holmium	165-1	7014926	7013806	7091707	7040146	0.63	cps
Holmium	165-2	3054121	2991473	3038975	3028190	1.08	cps
Indium	115-1	4227593	4209386	4229891	4222290	0.27	cps
Indium	115-2	775150	751066	760801	762339	1.59	cps
Iron	56-2	903279	909661	917026	909989	0.76	cps
Iron	57-2	22579	22891	22718	22729	0.69	cps
Lead	206-1	4757	4634	4590	4660	1.85	cps
Lead	207-1	4151	4167	4329	4216	2.33	cps
Lead	208-1	19228	18878	18934	19013	0.99	cps
Lithium	6-1	2706715	2721132	2712452	2713433	0.27	cps
Magnesium	24-2	35159	34983	34900	35014	0.38	cps
Manganese	55-2	19513	19784	19880	19726	0.96	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LDL2X100	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01LDL2	Dilution Factor :	100
Date & Time Acquired ::	2017-11-30 14:19:23	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	567	550	550	3.03	cps
Molybdenum	95-1	258	258	225	247	7.79	cps
Molybdenum	96-1	275	267	242	261	6.64	cps
Molybdenum	97-1	158	133	125	139	12.49	cps
Molybdenum	98-1	383	292	408	361	17.01	cps
Neodymium	150-1	540	573	507	540	6.17	cps
Neodymium	150-2	120	173	170	154	19.35	cps
Nickel	60-2	403	453	393	417	7.71	cps
Phosphorus	31-2	275	325	275	292	9.90	cps
Potassium	39-2	24855	25589	25273	25239	1.46	cps
Rhodium	103-1	3590766	3585653	3599250	3591890	0.19	cps
Rhodium	103-2	1777471	1722500	1742512	1747494	1.59	cps
Scandium	45-1	3036671	3001428	3005172	3014424	0.64	cps
Scandium	45-2	145583	140241	141884	142569	1.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	11	15	6	10	44.37	cps
Selenium	82-1	16	-28	-17	-10	-235.84	cps
Silicon	28-1	27596685	27615364	27678150	27630066	0.15	cps
Silver	109-1	142	183	225	183	22.73	cps
Silver	107-1	250	150	167	189	28.36	cps
Sodium	23-2	18846	19230	18162	18746	2.89	cps
Strontium	86-1	5977	6168	6110	6085	1.62	cps
Strontium	88-1	50113	51895	51987	51332	2.06	cps
Sulfur	34-1	445470	450529	445952	447317	0.62	cps
Terbium	159-1	6960225	6928718	6989520	6959488	0.44	cps
Terbium	159-2	2936066	2862087	2919103	2905752	1.33	cps
Thallium	203-1	150	117	175	147	19.88	cps
Thallium	205-1	392	383	392	389	1.24	cps
Tin	118-1	508	550	575	544	6.19	cps
Titanium	47-1	2842	2917	2517	2759	7.71	cps
Uranium	238-1	1000	967	825	931	9.99	cps
Vanadium	51-2	2640	2584	2500	2575	2.74	cps
Yttrium	89-1	4045080	4030799	4048088	4041322	0.23	cps
Yttrium	89-2	571569	554413	558311	561431	1.60	cps
Zinc	66-2	2104	1957	1997	2019	3.76	cps
Zirconium	90-1	1183	1100	992	1092	8.80	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01LDL2X100	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01LDL2	Dilution Factor :	100
Date & Time Acquired ::	2017-11-30 14:19:23	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	217	208	217	3.85	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-02DL2X20 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01MSD Dilution Factor : 20
 Date & Time Acquired :: 2017-11-30 14:22:54 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	136375	140381	139031	138595	1.47	cps
Antimony	121-1	76500	77934	77087	77174	0.93	cps
Arsenic	75-2	2374	2285	2448	2369	3.44	cps
Barium	135-1	100934	100244	97937	99705	1.57	cps
Barium	137-1	176946	175438	176238	176207	0.43	cps
Beryllium	9-1	35152	35765	36121	35680	1.37	cps
Bismuth	209-1	5390602	5253241	5278736	5307526	1.38	cps
Bismuth	209-2	2454365	2457257	2345126	2418916	2.64	cps
Boron	10-1	4693	4684	4884	4754	2.38	cps
Boron	11-1	20715	21057	21349	21040	1.51	cps
Cadmium	111-1	18948	18741	18498	18729	1.20	cps
Cadmium	106-1	3809	3742	4276	3942	7.37	cps
Cadmium	108-1	1333	1479	1388	1400	5.27	cps
Calcium	43-1	1192940	1193035	1185389	1190455	0.37	cps
Calcium	44-1	19306513	19297042	19257074	19286876	0.14	cps
Chromium	52-2	35603	35593	36101	35766	0.81	cps
Cobalt	59-2	40947	40509	40536	40664	0.60	cps
Copper	63-2	65003	64170	65643	64939	1.14	cps
Dysprosium	156-1	2075	2109	2225	2136	3.69	cps
Dysprosium	156-2	887	817	937	880	6.85	cps
Erbium	164-1	2667	2634	2500	2600	3.39	cps
Erbium	164-2	1090	1210	1170	1157	5.28	cps
Gadolinium	160-1	2184	2134	2109	2142	1.78	cps
Gadolinium	160-2	1077	1057	1150	1095	4.49	cps
Holmium	165-1	7037752	6957240	6944288	6979760	0.73	cps
Holmium	165-2	2992844	3002622	2895296	2963587	2.00	cps
Indium	115-1	4227789	4151806	4144307	4174634	1.11	cps
Indium	115-2	739778	749044	722075	736966	1.86	cps
Iron	56-2	5565162	5588435	5595496	5583031	0.28	cps
Iron	57-2	132913	132744	132969	132876	0.09	cps
Lead	206-1	107665	104999	105436	106034	1.35	cps
Lead	207-1	98518	96184	97723	97475	1.22	cps
Lead	208-1	441859	434241	436337	437479	0.90	cps
Lithium	6-1	2703147	2659374	2658277	2673599	0.96	cps
Magnesium	24-2	483475	485804	487860	485713	0.45	cps
Manganese	55-2	122756	122182	122182	122373	0.27	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:22:54	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	128625	126707	128628	127987	0.87	cps
Molybdenum	95-1	154965	153735	150394	153031	1.55	cps
Molybdenum	96-1	175010	171510	170583	172368	1.35	cps
Molybdenum	97-1	96559	97013	98120	97231	0.83	cps
Molybdenum	98-1	250404	253651	249625	251227	0.85	cps
Neodymium	150-1	2320	2540	2507	2456	4.83	cps
Neodymium	150-2	923	883	1043	950	8.77	cps
Nickel	60-2	11395	11281	11114	11263	1.25	cps
Phosphorus	31-2	933	1033	842	936	10.24	cps
Potassium	39-2	130772	134371	134446	133196	1.58	cps
Rhodium	103-1	3523233	3462768	3475948	3487316	0.91	cps
Rhodium	103-2	1696974	1698711	1636229	1677305	2.12	cps
Scandium	45-1	3008847	2959241	2973845	2980644	0.86	cps
Scandium	45-2	140683	141420	135594	139233	2.28	cps
Selenium	77-2	27	57	37	40	38.18	cps
Selenium	78-2	131	146	152	143	7.35	cps
Selenium	82-1	1022	987	1032	1014	2.31	cps
Silicon	28-1	28168520	27671314	27349628	27729821	1.49	cps
Silver	109-1	81234	80521	82197	81318	1.03	cps
Silver	107-1	86438	84309	83847	84865	1.63	cps
Sodium	23-2	601725	607303	602851	603960	0.49	cps
Strontium	86-1	50540	48734	48708	49327	2.13	cps
Strontium	88-1	435478	434863	435518	435287	0.08	cps
Sulfur	34-1	451085	439371	440752	443736	1.44	cps
Terbium	159-1	7004592	6886237	6911169	6933999	0.90	cps
Terbium	159-2	2864262	2889714	2777408	2843795	2.07	cps
Thallium	203-1	108514	107573	106977	107688	0.72	cps
Thallium	205-1	261975	256574	258539	259029	1.06	cps
Tin	118-1	59284	56481	57251	57672	2.51	cps
Titanium	47-1	65346	66015	64701	65354	1.01	cps
Uranium	238-1	410301	404906	406154	407121	0.69	cps
Vanadium	51-2	32082	32225	32589	32299	0.81	cps
Yttrium	89-1	4062526	3997432	4017097	4025685	0.83	cps
Yttrium	89-2	558628	564256	542467	555117	2.04	cps
Zinc	66-2	13670	14194	14330	14065	2.48	cps
Zirconium	90-1	109029	107199	109837	108688	1.24	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-02DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:22:54	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25156	25540	24338	25012	2.45	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:26:26	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	141405	144037	141833	142425	0.99	cps
Antimony	121-1	82023	81712	82267	82000	0.34	cps
Arsenic	75-2	2465	2358	2526	2450	3.48	cps
Barium	135-1	105735	104686	106170	105530	0.72	cps
Barium	137-1	186591	184850	185592	185677	0.47	cps
Beryllium	9-1	36728	36907	38538	37391	2.67	cps
Bismuth	209-1	5338197	5279777	5167127	5261700	1.65	cps
Bismuth	209-2	2494342	2427852	2519856	2480684	1.91	cps
Boron	10-1	4918	5276	4984	5059	3.77	cps
Boron	11-1	21725	22134	22751	22203	2.33	cps
Cadmium	111-1	19736	20061	19803	19867	0.86	cps
Cadmium	106-1	3342	4017	3959	3773	9.92	cps
Cadmium	108-1	1571	1346	1388	1435	8.34	cps
Calcium	43-1	1221926	1221014	1214931	1219290	0.31	cps
Calcium	44-1	19759451	19665434	19780922	19735269	0.31	cps
Chromium	52-2	37067	36719	37451	37079	0.99	cps
Cobalt	59-2	43438	43414	43237	43363	0.25	cps
Copper	63-2	69038	69280	68419	68912	0.64	cps
Dysprosium	156-1	2175	2234	2209	2206	1.33	cps
Dysprosium	156-2	1013	987	933	978	4.17	cps
Erbium	164-1	2492	2609	2584	2561	2.40	cps
Erbium	164-2	1060	1207	1230	1166	7.91	cps
Gadolinium	160-1	2025	2125	2300	2150	6.47	cps
Gadolinium	160-2	1097	1227	1110	1145	6.25	cps
Holmium	165-1	7009922	6990594	6886801	6962439	0.95	cps
Holmium	165-2	3046726	2978705	3084531	3036654	1.77	cps
Indium	115-1	4176934	4138056	4079568	4131519	1.19	cps
Indium	115-2	759162	737515	768905	755194	2.13	cps
Iron	56-2	5753346	5751995	5741114	5748818	0.12	cps
Iron	57-2	134885	136972	136411	136089	0.79	cps
Lead	206-1	113323	112595	113894	113271	0.58	cps
Lead	207-1	103288	101876	102990	102718	0.72	cps
Lead	208-1	464822	459751	463969	462847	0.59	cps
Lithium	6-1	2677600	2657651	2617104	2650785	1.16	cps
Magnesium	24-2	505385	509645	509418	508149	0.47	cps
Manganese	55-2	127166	126444	125657	126422	0.60	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:26:26	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	136018	134403	135328	135250	0.60	cps
Molybdenum	95-1	164807	165011	165716	165178	0.29	cps
Molybdenum	96-1	184645	182443	189513	185534	1.95	cps
Molybdenum	97-1	103591	103516	104019	103709	0.26	cps
Molybdenum	98-1	271373	265981	267346	268233	1.05	cps
Neodymium	150-1	2587	2567	2214	2456	8.55	cps
Neodymium	150-2	873	903	877	884	1.86	cps
Nickel	60-2	12129	12249	11722	12033	2.30	cps
Phosphorus	31-2	883	950	1100	978	11.35	cps
Potassium	39-2	144556	139778	141662	141999	1.69	cps
Rhodium	103-1	3516756	3459949	3426256	3467654	1.32	cps
Rhodium	103-2	1728569	1681038	1740435	1716681	1.83	cps
Scandium	45-1	2985542	2981254	2902947	2956581	1.57	cps
Scandium	45-2	142552	138110	145113	141925	2.50	cps
Selenium	77-2	43	47	63	51	20.96	cps
Selenium	78-2	167	181	154	167	8.31	cps
Selenium	82-1	1065	1040	1174	1093	6.48	cps
Silicon	28-1	27338953	27373453	27334166	27348857	0.08	cps
Silver	109-1	86716	86045	84938	85900	1.05	cps
Silver	107-1	91016	88887	90253	90052	1.20	cps
Sodium	23-2	632857	636267	636031	635052	0.30	cps
Strontium	86-1	52363	50590	51627	51527	1.73	cps
Strontium	88-1	456455	449964	450355	452258	0.80	cps
Sulfur	34-1	433888	434946	433854	434229	0.14	cps
Terbium	159-1	6918319	6889989	6830233	6879514	0.65	cps
Terbium	159-2	2929065	2856593	2954653	2913437	1.75	cps
Thallium	203-1	113766	113389	113355	113503	0.20	cps
Thallium	205-1	273570	271760	272240	272523	0.34	cps
Tin	118-1	61234	61134	61485	61284	0.29	cps
Titanium	47-1	68828	69264	68109	68733	0.85	cps
Uranium	238-1	429647	432771	436374	432930	0.78	cps
Vanadium	51-2	33645	34457	33926	34009	1.21	cps
Yttrium	89-1	4049112	4007051	3951303	4002489	1.23	cps
Yttrium	89-2	569010	549609	572049	563556	2.16	cps
Zinc	66-2	14654	14501	14594	14583	0.53	cps
Zirconium	90-1	116052	116016	115455	115841	0.29	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-03DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01MSD	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:26:26	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	27269	25448	25515	26077	3.96	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : I6630-01ADL2X20 Instrumnet Name : P7
 Client Sample ID : P004-S001-0001-01ADL Dilution Factor : 20
 Date & Time Acquired :: 2017-11-30 14:29:58 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146478	141473	140801	142917	2.17	cps
Antimony	121-1	81604	82074	81244	81641	0.51	cps
Arsenic	75-2	2613	2534	2443	2530	3.37	cps
Barium	135-1	105901	107749	106094	106581	0.95	cps
Barium	137-1	188329	189071	185203	187535	1.09	cps
Beryllium	9-1	38198	37714	37447	37786	1.01	cps
Bismuth	209-1	5316875	5369315	5006742	5230977	3.75	cps
Bismuth	209-2	2493538	2541309	2449464	2494770	1.84	cps
Boron	10-1	4893	5093	4801	4929	3.03	cps
Boron	11-1	21933	22476	22567	22326	1.54	cps
Cadmium	111-1	20410	19985	19491	19962	2.30	cps
Cadmium	106-1	3992	3992	3684	3890	4.58	cps
Cadmium	108-1	1400	1496	1475	1457	3.46	cps
Calcium	43-1	1208085	1203202	1210301	1207196	0.30	cps
Calcium	44-1	19577662	19654582	19602200	19611481	0.20	cps
Chromium	52-2	36265	36622	36692	36526	0.63	cps
Cobalt	59-2	43060	42966	42665	42897	0.48	cps
Copper	63-2	68861	68124	68322	68436	0.56	cps
Dysprosium	156-1	2125	2000	2317	2147	7.43	cps
Dysprosium	156-2	863	867	943	891	5.08	cps
Erbium	164-1	2384	2517	2259	2386	5.41	cps
Erbium	164-2	1007	1103	1067	1059	4.61	cps
Gadolinium	160-1	2117	2134	2325	2192	5.28	cps
Gadolinium	160-2	1070	1003	1017	1030	3.42	cps
Holmium	165-1	7055455	7141829	6567895	6921727	4.47	cps
Holmium	165-2	3045002	3115375	3019401	3059926	1.62	cps
Indium	115-1	4187444	4233841	3934382	4118555	3.91	cps
Indium	115-2	758194	773387	747478	759686	1.71	cps
Iron	56-2	5746137	5734129	5718828	5733031	0.24	cps
Iron	57-2	136377	137168	135182	136243	0.73	cps
Lead	206-1	113686	113037	111822	112848	0.84	cps
Lead	207-1	103242	103673	102436	103117	0.61	cps
Lead	208-1	465226	464969	464470	464888	0.08	cps
Lithium	6-1	2671448	2672771	2509433	2617884	3.59	cps
Magnesium	24-2	502772	507586	506130	505496	0.49	cps
Manganese	55-2	126477	125167	125321	125655	0.57	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01ADL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:29:58	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	135336	134258	135479	135024	0.49	cps
Molybdenum	95-1	167099	167066	163913	166026	1.10	cps
Molybdenum	96-1	182822	184688	183818	183776	0.51	cps
Molybdenum	97-1	103709	104137	104682	104176	0.47	cps
Molybdenum	98-1	272358	267873	268043	269425	0.94	cps
Neodymium	150-1	2354	2587	2460	2467	4.74	cps
Neodymium	150-2	833	863	827	841	2.32	cps
Nickel	60-2	12008	12319	11912	12080	1.76	cps
Phosphorus	31-2	825	892	692	803	12.69	cps
Potassium	39-2	140383	140466	141006	140618	0.24	cps
Rhodium	103-1	3517789	3530891	3299307	3449329	3.77	cps
Rhodium	103-2	1719173	1741964	1697434	1719523	1.29	cps
Scandium	45-1	2951539	3000071	2836951	2929520	2.86	cps
Scandium	45-2	142598	144278	139019	141965	1.89	cps
Selenium	77-2	40	50	57	49	17.16	cps
Selenium	78-2	178	170	161	170	4.92	cps
Selenium	82-1	1042	1035	1043	1040	0.41	cps
Silicon	28-1	27484321	27358969	27365831	27403041	0.26	cps
Silver	109-1	86439	86824	88282	87182	1.12	cps
Silver	107-1	90639	89918	90673	90410	0.47	cps
Sodium	23-2	633576	631271	628930	631259	0.37	cps
Strontium	86-1	51493	50799	51878	51390	1.06	cps
Strontium	88-1	448382	450473	449912	449589	0.24	cps
Sulfur	34-1	431482	433703	426314	430500	0.88	cps
Terbium	159-1	6951942	7056111	6529968	6846007	4.07	cps
Terbium	159-2	2923773	2975270	2888401	2929148	1.49	cps
Thallium	203-1	112295	113371	112430	112699	0.52	cps
Thallium	205-1	276601	275153	269900	273884	1.29	cps
Tin	118-1	62758	62129	61913	62267	0.70	cps
Titanium	47-1	69791	68544	69540	69292	0.95	cps
Uranium	238-1	428174	429945	428554	428891	0.22	cps
Vanadium	51-2	33451	33996	34210	33886	1.15	cps
Yttrium	89-1	4040782	4075277	3815016	3977025	3.55	cps
Yttrium	89-2	563226	571971	558624	564607	1.20	cps
Zinc	66-2	14671	14611	14764	14682	0.53	cps
Zirconium	90-1	115085	114958	116042	115362	0.51	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-01ADL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-01ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:29:58	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	26500	25599	25966	26022	1.74	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:33:30	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	112369	112311	112336	112339	0.03	cps
Antimony	121-1	500	383	500	461	14.61	cps
Arsenic	75-2	246	233	250	243	3.60	cps
Barium	135-1	14475	14859	14016	14450	2.92	cps
Barium	137-1	24898	24973	24923	24932	0.15	cps
Beryllium	9-1	450	600	356	469	26.31	cps
Bismuth	209-1	5461565	5505297	5447774	5471545	0.55	cps
Bismuth	209-2	2559839	2466421	2523093	2516451	1.87	cps
Boron	10-1	733	725	842	767	8.49	cps
Boron	11-1	3634	3326	3359	3439	4.92	cps
Cadmium	111-1	1503	1387	1467	1452	4.07	cps
Cadmium	106-1	2050	1892	1992	1978	4.05	cps
Cadmium	108-1	17	29	33	26	32.86	cps
Calcium	43-1	1066974	1071088	1068122	1068728	0.20	cps
Calcium	44-1	17341890	17410759	17401708	17384785	0.22	cps
Chromium	52-2	12042	11825	12219	12028	1.64	cps
Cobalt	59-2	3227	3497	3277	3334	4.31	cps
Copper	63-2	14698	15231	15108	15012	1.86	cps
Dysprosium	156-1	1917	2125	2042	2028	5.17	cps
Dysprosium	156-2	933	833	883	883	5.66	cps
Erbium	164-1	2417	2559	2367	2448	4.06	cps
Erbium	164-2	1047	1010	1020	1026	1.85	cps
Gadolinium	160-1	2025	2317	1925	2089	9.74	cps
Gadolinium	160-2	1137	1003	1070	1070	6.23	cps
Holmium	165-1	7132976	7202547	7188700	7174741	0.51	cps
Holmium	165-2	3144282	3040897	3093016	3092732	1.67	cps
Indium	115-1	4265716	4311403	4285904	4287674	0.53	cps
Indium	115-2	779357	758615	766338	768103	1.36	cps
Iron	56-2	4302805	4308247	4310812	4307288	0.09	cps
Iron	57-2	107026	105717	106338	106360	0.62	cps
Lead	206-1	20600	19938	20778	20438	2.17	cps
Lead	207-1	17729	17100	17206	17345	1.94	cps
Lead	208-1	82196	79746	81656	81199	1.59	cps
Lithium	6-1	2702659	2721558	2686299	2703505	0.65	cps
Magnesium	24-2	164358	163802	164619	164260	0.25	cps
Manganese	55-2	83512	83230	84273	83672	0.64	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:33:30	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2075	1925	1967	1989	3.89	cps
Molybdenum	95-1	425	383	442	417	7.21	cps
Molybdenum	96-1	758	725	817	767	6.05	cps
Molybdenum	97-1	333	275	308	306	9.58	cps
Molybdenum	98-1	692	567	617	625	10.07	cps
Neodymium	150-1	2520	2214	2227	2320	7.47	cps
Neodymium	150-2	703	733	920	786	14.94	cps
Nickel	60-2	1873	1667	1890	1810	6.87	cps
Phosphorus	31-2	1058	983	975	1006	4.57	cps
Potassium	39-2	38843	37983	39077	38635	1.49	cps
Rhodium	103-1	3598688	3615279	3591769	3601912	0.34	cps
Rhodium	103-2	1767607	1713634	1736648	1739296	1.56	cps
Scandium	45-1	3000535	3064683	3025220	3030146	1.07	cps
Scandium	45-2	145755	140203	143813	143257	1.97	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	20	19	13	17	22.31	cps
Selenium	82-1	13	-22	3	-2	-1028.18	cps
Silicon	28-1	26857033	26990924	27069537	26972498	0.40	cps
Silver	109-1	250	175	183	203	20.27	cps
Silver	107-1	283	225	275	261	12.08	cps
Sodium	23-2	28052	27660	27451	27721	1.10	cps
Strontium	86-1	27853	27703	28538	28031	1.59	cps
Strontium	88-1	249229	252296	248095	249873	0.87	cps
Sulfur	34-1	432746	435590	429748	432694	0.68	cps
Terbium	159-1	7067884	7174153	7147100	7129712	0.77	cps
Terbium	159-2	3008156	2892663	2957897	2952905	1.96	cps
Thallium	203-1	400	292	275	322	21.06	cps
Thallium	205-1	683	758	842	761	10.41	cps
Tin	118-1	683	608	542	611	11.60	cps
Titanium	47-1	11096	10963	10454	10838	3.13	cps
Uranium	238-1	4393	4109	4534	4345	4.98	cps
Vanadium	51-2	13440	13653	13516	13536	0.80	cps
Yttrium	89-1	4106215	4141931	4117811	4121986	0.44	cps
Yttrium	89-2	579737	558213	575142	571031	1.99	cps
Zinc	66-2	5338	5571	5571	5493	2.45	cps
Zirconium	90-1	4951	4768	4609	4776	3.58	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-04DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S001-0001-02DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:33:30	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1025	1075	992	1031	4.07	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:37:02	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	65587	65210	64808	65201	0.60	cps
Antimony	121-1	442	433	433	436	1.10	cps
Arsenic	75-2	248	285	222	252	12.56	cps
Barium	135-1	7819	7586	7194	7533	4.19	cps
Barium	137-1	12915	13299	13357	13190	1.82	cps
Beryllium	9-1	294	378	289	320	15.54	cps
Bismuth	209-1	5349225	5273545	5345389	5322720	0.80	cps
Bismuth	209-2	2527043	2477087	2404707	2469612	2.49	cps
Boron	10-1	675	733	658	689	5.72	cps
Boron	11-1	2875	3009	2984	2956	2.40	cps
Cadmium	111-1	1629	1306	1352	1429	12.22	cps
Cadmium	106-1	2225	1800	1875	1967	11.54	cps
Cadmium	108-1	0	13	21	11	94.37	cps
Calcium	43-1	2014638	2020383	2016754	2017258	0.14	cps
Calcium	44-1	32577619	32571446	32601022	32583362	0.05	cps
Chromium	52-2	13063	13400	13193	13218	1.29	cps
Cobalt	59-2	1500	1263	1393	1386	8.55	cps
Copper	63-2	8209	8199	8403	8270	1.39	cps
Dysprosium	156-1	1450	1208	1367	1342	9.15	cps
Dysprosium	156-2	597	620	587	601	2.85	cps
Erbium	164-1	1492	1609	1567	1556	3.80	cps
Erbium	164-2	657	770	807	744	10.50	cps
Gadolinium	160-1	1317	1308	1267	1297	2.06	cps
Gadolinium	160-2	757	700	780	746	5.52	cps
Holmium	165-1	7119572	7061891	7142998	7108153	0.59	cps
Holmium	165-2	3107130	3073756	2997889	3059592	1.83	cps
Indium	115-1	4229467	4184798	4236692	4216986	0.67	cps
Indium	115-2	775572	768915	746573	763687	1.99	cps
Iron	56-2	2677147	2692087	2685869	2685034	0.28	cps
Iron	57-2	68448	67751	68147	68115	0.51	cps
Lead	206-1	16149	15087	15437	15558	3.48	cps
Lead	207-1	13107	13257	12729	13031	2.09	cps
Lead	208-1	63166	61107	60812	61695	2.08	cps
Lithium	6-1	2688088	2670159	2693250	2683832	0.45	cps
Magnesium	24-2	192030	191397	191871	191766	0.17	cps
Manganese	55-2	42501	41950	42535	42329	0.78	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:37:02	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1125	1208	1258	1197	5.63	cps
Molybdenum	95-1	383	367	225	325	26.77	cps
Molybdenum	96-1	358	458	525	447	18.76	cps
Molybdenum	97-1	200	150	183	178	14.32	cps
Molybdenum	98-1	492	483	583	519	10.68	cps
Neodymium	150-1	1627	1593	1667	1629	2.25	cps
Neodymium	150-2	540	593	510	548	7.71	cps
Nickel	60-2	1470	1450	1543	1488	3.30	cps
Phosphorus	31-2	658	817	858	778	13.57	cps
Potassium	39-2	38651	38058	37908	38206	1.03	cps
Rhodium	103-1	3539939	3515429	3543494	3532954	0.43	cps
Rhodium	103-2	1746355	1729168	1689643	1721722	1.69	cps
Scandium	45-1	2998619	2971564	3001342	2990508	0.55	cps
Scandium	45-2	145015	144554	138497	142688	2.55	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	22	13	14	52.70	cps
Selenium	82-1	23	7	8	13	69.50	cps
Silicon	28-1	27081577	27459775	27240520	27260624	0.70	cps
Silver	109-1	142	208	158	169	20.48	cps
Silver	107-1	250	142	175	189	29.38	cps
Sodium	23-2	31309	31233	31208	31250	0.17	cps
Strontium	86-1	42372	40283	40324	40993	2.91	cps
Strontium	88-1	357171	356849	355509	356510	0.25	cps
Sulfur	34-1	438484	444869	443996	442449	0.78	cps
Terbium	159-1	7032939	6976176	7080549	7029888	0.74	cps
Terbium	159-2	2974857	2950869	2872082	2932603	1.83	cps
Thallium	203-1	325	325	217	289	21.65	cps
Thallium	205-1	683	683	658	675	2.14	cps
Tin	118-1	458	450	550	486	11.41	cps
Titanium	47-1	7878	7586	7477	7647	2.71	cps
Uranium	238-1	7628	7427	7669	7575	1.71	cps
Vanadium	51-2	8976	8302	8813	8697	4.04	cps
Yttrium	89-1	4088822	4045955	4083289	4072689	0.57	cps
Yttrium	89-2	581193	573215	555939	570116	2.26	cps
Zinc	66-2	2887	2894	2894	2891	0.13	cps
Zirconium	90-1	3117	2809	3025	2984	5.31	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6630-05DL2X20	Instrumnet Name :	P7
Client Sample ID :	P004-S002-0001-01DL2	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 14:37:02	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	633	767	681	10.98	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:43:14	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2749540	2718552	2735447	2734513	0.57	cps
Antimony	121-1	1555000	1554145	1560915	1556687	0.24	cps
Arsenic	75-2	44327	44254	44312	44297	0.09	cps
Barium	135-1	1853001	1830482	1846510	1843331	0.63	cps
Barium	137-1	3286994	3267672	3261074	3271914	0.41	cps
Beryllium	9-1	717328	712309	710743	713460	0.48	cps
Bismuth	209-1	4899169	4853167	4823752	4858696	0.78	cps
Bismuth	209-2	2244950	2302450	2246885	2264762	1.44	cps
Boron	10-1	85282	86489	86991	86254	1.02	cps
Boron	11-1	375140	383965	391387	383497	2.12	cps
Cadmium	111-1	339263	340774	340274	340104	0.23	cps
Cadmium	106-1	41295	42280	41077	41551	1.54	cps
Cadmium	108-1	27936	27222	27034	27398	1.74	cps
Calcium	43-1	2612992	2603717	2599283	2605331	0.27	cps
Calcium	44-1	41673425	41615836	41816283	41701848	0.25	cps
Chromium	52-2	499166	499695	498065	498975	0.17	cps
Cobalt	59-2	746985	742301	747584	745623	0.39	cps
Copper	63-2	1007566	1008950	1010842	1009120	0.16	cps
Dysprosium	156-1	25	58	50	44	39.04	cps
Dysprosium	156-2	13	13	27	18	43.33	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	10	10	17	12	31.50	cps
Gadolinium	160-1	25	17	75	39	81.12	cps
Gadolinium	160-2	50	37	37	41	18.72	cps
Holmium	165-1	6806478	6813590	6770243	6796770	0.34	cps
Holmium	165-2	2945226	2968425	2933340	2948997	0.61	cps
Indium	115-1	3912175	3886728	3882508	3893804	0.41	cps
Indium	115-2	701198	711356	700654	704403	0.86	cps
Iron	56-2	101644413	101292722	101728822	101555319	0.23	cps
Iron	57-2	2407238	2399612	2393344	2400065	0.29	cps
Lead	206-1	1759527	1742120	1753999	1751882	0.51	cps
Lead	207-1	1621475	1609451	1617893	1616273	0.38	cps
Lead	208-1	7308896	7261935	7291158	7287330	0.33	cps
Lithium	6-1	2508561	2490001	2493405	2497322	0.40	cps
Magnesium	24-2	35306314	35154439	35277651	35246135	0.23	cps
Manganese	55-2	558149	559277	558531	558652	0.10	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:43:14	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2789928	2791700	2793312	2791647	0.06	cps
Molybdenum	95-1	3378099	3368866	3386093	3377686	0.26	cps
Molybdenum	96-1	3766936	3775112	3782053	3774701	0.20	cps
Molybdenum	97-1	2103924	2106921	2107597	2106147	0.09	cps
Molybdenum	98-1	5555781	5555190	5531578	5547516	0.25	cps
Neodymium	150-1	153	113	140	136	15.02	cps
Neodymium	150-2	23	13	3	13	75.02	cps
Nickel	60-2	188723	189756	187211	188563	0.68	cps
Phosphorus	31-2	23018	23060	22025	22701	2.58	cps
Potassium	39-2	10663641	10623911	10631014	10639522	0.20	cps
Rhodium	103-1	3242736	3205055	3188999	3212263	0.86	cps
Rhodium	103-2	1566827	1588546	1555271	1570214	1.08	cps
Scandium	45-1	2869586	2864121	2838409	2857372	0.58	cps
Scandium	45-2	135362	139293	136027	136894	1.54	cps
Selenium	77-2	847	827	867	847	2.36	cps
Selenium	78-2	3011	2869	2934	2938	2.43	cps
Selenium	82-1	19577	19705	19662	19648	0.33	cps
Silicon	28-1	26744988	26837714	26906949	26829884	0.30	cps
Silver	109-1	1540057	1519297	1526836	1528730	0.69	cps
Silver	107-1	1609472	1597025	1607810	1604769	0.42	cps
Sodium	23-2	64222576	63721464	63983468	63975836	0.39	cps
Strontium	86-1	455181	454161	455402	454915	0.15	cps
Strontium	88-1	4038893	4014220	4015596	4022903	0.34	cps
Sulfur	34-1	570103	566667	561124	565965	0.80	cps
Terbium	159-1	6743339	6711185	6678612	6711045	0.48	cps
Terbium	159-2	2807095	2838137	2797310	2814181	0.76	cps
Thallium	203-1	2151815	2139985	2146525	2146109	0.28	cps
Thallium	205-1	5259396	5236927	5234789	5243704	0.26	cps
Tin	118-1	1222733	1227394	1228561	1226229	0.25	cps
Titanium	47-1	1118722	1116320	1124600	1119881	0.38	cps
Uranium	238-1	9326588	9321207	9333392	9327062	0.07	cps
Vanadium	51-2	420689	420328	418623	419880	0.26	cps
Yttrium	89-1	3868482	3851457	3846590	3855510	0.30	cps
Yttrium	89-2	541705	542806	536931	540481	0.58	cps
Zinc	66-2	140050	140646	140824	140506	0.29	cps
Zirconium	90-1	2381444	2385295	2397702	2388147	0.36	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P7
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:43:14	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	530777	531619	534589	532329	0.38	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:59:31	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	33	36	13.33	cps
Antimony	121-1	700	625	650	658	5.80	cps
Arsenic	75-2	7	7	2	6	57.77	cps
Barium	135-1	17	17	25	19	24.73	cps
Barium	137-1	42	33	0	25	88.19	cps
Beryllium	9-1	339	311	278	309	9.89	cps
Bismuth	209-1	5585956	5590713	5520446	5565705	0.71	cps
Bismuth	209-2	2465048	2649983	2541726	2552252	3.64	cps
Boron	10-1	317	375	475	389	20.59	cps
Boron	11-1	1567	2009	1750	1775	12.50	cps
Cadmium	111-1	1261	1410	1264	1312	6.48	cps
Cadmium	106-1	1800	2009	1800	1870	6.43	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	83	67	150	100	44.10	cps
Calcium	44-1	119438	116833	117968	118080	1.11	cps
Chromium	52-2	183	213	183	193	8.96	cps
Cobalt	59-2	70	77	63	70	9.53	cps
Copper	63-2	280	377	340	332	14.69	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	0	22	94.38	cps
Erbium	164-2	13	17	3	11	62.48	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	40	23	20	28	38.58	cps
Holmium	165-1	7221187	7250293	7199621	7223700	0.35	cps
Holmium	165-2	2985853	3153169	3041439	3060153	2.78	cps
Indium	115-1	4355316	4327995	4307396	4330235	0.56	cps
Indium	115-2	756923	792129	767114	772055	2.35	cps
Iron	56-2	3278	3395	3217	3297	2.74	cps
Iron	57-2	94	89	94	93	3.47	cps
Lead	206-1	417	494	544	485	13.27	cps
Lead	207-1	478	467	478	474	1.35	cps
Lead	208-1	1989	2156	2072	2072	4.02	cps
Lithium	6-1	2755543	2765296	2737758	2752866	0.51	cps
Magnesium	24-2	750	1017	992	920	16.02	cps
Manganese	55-2	23	57	67	49	46.42	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:59:31	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	333	208	272	22.97	cps
Molybdenum	95-1	183	192	133	169	18.62	cps
Molybdenum	96-1	225	175	258	219	19.11	cps
Molybdenum	97-1	92	108	100	100	8.33	cps
Molybdenum	98-1	233	233	258	242	5.97	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	53	57	50	53	6.25	cps
Phosphorus	31-2	208	208	250	222	10.83	cps
Potassium	39-2	21984	21475	21516	21658	1.30	cps
Rhodium	103-1	3711506	3720478	3698397	3710127	0.30	cps
Rhodium	103-2	1752625	1838682	1777747	1789685	2.47	cps
Scandium	45-1	3074145	3060430	3054704	3063093	0.33	cps
Scandium	45-2	141882	149160	142635	144559	2.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	22	17	16	40.51	cps
Selenium	82-1	24	7	-30	0	13432.73	cps
Silicon	28-1	26767681	26987752	26960526	26905319	0.45	cps
Silver	109-1	100	83	67	83	20.00	cps
Silver	107-1	117	100	150	122	20.83	cps
Sodium	23-2	15467	16409	15659	15845	3.14	cps
Strontium	86-1	200	133	192	175	20.76	cps
Strontium	88-1	42	25	67	44	47.19	cps
Sulfur	34-1	425405	429664	428224	427765	0.51	cps
Terbium	159-1	7125505	7167473	7122271	7138416	0.35	cps
Terbium	159-2	2869637	3009629	2923987	2934418	2.41	cps
Thallium	203-1	192	92	117	133	39.03	cps
Thallium	205-1	317	392	225	311	26.83	cps
Tin	118-1	492	408	475	458	9.62	cps
Titanium	47-1	142	75	108	108	30.77	cps
Uranium	238-1	42	50	42	44	10.82	cps
Vanadium	51-2	10	13	17	13	25.01	cps
Yttrium	89-1	4149204	4153149	4125172	4142508	0.37	cps
Yttrium	89-2	555798	588277	566610	570228	2.90	cps
Zinc	66-2	370	350	400	373	6.74	cps
Zirconium	90-1	342	417	542	433	23.32	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P7
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 14:59:31	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	92	111	15.61	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : PB104627BL Instrumnet Name : P7
 Client Sample ID : PB104627BL Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 15:03:03 DataFile Name : 052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	33	36	13.33	cps
Antimony	121-1	267	258	417	314	28.39	cps
Arsenic	75-2	2	0	6	2	114.63	cps
Barium	135-1	33	25	0	19	89.21	cps
Barium	137-1	50	50	58	53	9.12	cps
Beryllium	9-1	283	267	361	304	16.60	cps
Bismuth	209-1	5569388	5537731	5515355	5540825	0.49	cps
Bismuth	209-2	2498976	2490987	2504984	2498316	0.28	cps
Boron	10-1	375	317	458	383	18.57	cps
Boron	11-1	1667	1558	1575	1600	3.65	cps
Cadmium	111-1	1415	1563	1324	1434	8.42	cps
Cadmium	106-1	2034	2225	1884	2047	8.37	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	92	100	100	97	4.95	cps
Calcium	44-1	118908	116858	117102	117623	0.95	cps
Chromium	52-2	167	193	143	168	14.91	cps
Cobalt	59-2	60	47	73	60	22.22	cps
Copper	63-2	330	427	320	359	16.41	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	25	50	25	100.00	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	58	42	8	36	70.51	cps
Gadolinium	160-2	33	17	20	23	37.78	cps
Holmium	165-1	7168494	7104210	7173000	7148568	0.54	cps
Holmium	165-2	3030548	2992368	3016636	3013184	0.64	cps
Indium	115-1	4329126	4290471	4292610	4304069	0.50	cps
Indium	115-2	760366	758011	761525	759967	0.24	cps
Iron	56-2	2989	3078	3095	3054	1.86	cps
Iron	57-2	117	106	94	106	10.52	cps
Lead	206-1	539	444	456	480	10.76	cps
Lead	207-1	417	483	433	444	7.81	cps
Lead	208-1	2045	1995	1922	1987	3.09	cps
Lithium	6-1	2740252	2734236	2716104	2730197	0.46	cps
Magnesium	24-2	842	958	825	875	8.30	cps
Manganese	55-2	53	50	27	43	33.52	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104627BL	Instrumnet Name :	P7
Client Sample ID :	PB104627BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:03:03	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	133	242	194	28.54	cps
Molybdenum	95-1	150	83	150	128	30.12	cps
Molybdenum	96-1	83	150	108	114	29.57	cps
Molybdenum	97-1	75	100	83	86	14.79	cps
Molybdenum	98-1	108	108	117	111	4.33	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	50	43	43	46	8.45	cps
Phosphorus	31-2	150	250	142	181	33.39	cps
Potassium	39-2	22418	22668	22593	22560	0.57	cps
Rhodium	103-1	3689789	3658417	3670672	3672959	0.43	cps
Rhodium	103-2	1765975	1762076	1761804	1763285	0.13	cps
Scandium	45-1	3054904	3053990	3061464	3056786	0.13	cps
Scandium	45-2	142269	139298	142656	141407	1.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	-17	33	-10	2	1322.93	cps
Silicon	28-1	27286621	27278685	27320292	27295200	0.08	cps
Silver	109-1	42	58	33	44	28.65	cps
Silver	107-1	108	133	83	108	23.08	cps
Sodium	23-2	15942	15684	15066	15564	2.89	cps
Strontium	86-1	108	167	167	147	22.88	cps
Strontium	88-1	75	42	42	53	36.46	cps
Sulfur	34-1	429930	432326	432447	431568	0.33	cps
Terbium	159-1	7061563	7068326	7088655	7072848	0.20	cps
Terbium	159-2	2892495	2874295	2891447	2886079	0.35	cps
Thallium	203-1	192	92	133	139	36.17	cps
Thallium	205-1	342	283	283	303	11.12	cps
Tin	118-1	467	342	417	408	15.41	cps
Titanium	47-1	92	92	125	103	18.73	cps
Uranium	238-1	75	42	67	61	28.38	cps
Vanadium	51-2	7	3	0	3	100.05	cps
Yttrium	89-1	4136988	4100662	4094815	4110822	0.56	cps
Yttrium	89-2	562293	558538	564381	561738	0.53	cps
Zinc	66-2	317	413	417	382	14.86	cps
Zirconium	90-1	383	425	392	400	5.51	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104627BL	Instrumnet Name :	P7
Client Sample ID :	PB104627BL	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:03:03	DataFile Name :	052CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	108	83	81	36.33	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104627BS	Instrumnet Name :	P7
Client Sample ID :	PB104627BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:06:34	DataFile Name :	053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	551748	547628	543272	547549	0.77	cps
Antimony	121-1	1646691	1650304	1654853	1650616	0.25	cps
Arsenic	75-2	45751	44901	44865	45172	1.11	cps
Barium	135-1	1917800	1915728	1910551	1914693	0.20	cps
Barium	137-1	3399931	3371240	3385655	3385609	0.42	cps
Beryllium	9-1	743032	739998	729597	737542	0.96	cps
Bismuth	209-1	5240504	5268637	5264326	5257822	0.29	cps
Bismuth	209-2	2439181	2437678	2453484	2443447	0.36	cps
Boron	10-1	86387	86598	88869	87285	1.58	cps
Boron	11-1	386207	394775	398911	393297	1.65	cps
Cadmium	111-1	370500	367881	366703	368361	0.53	cps
Cadmium	106-1	44739	42565	43994	43766	2.52	cps
Cadmium	108-1	29477	28959	29197	29211	0.89	cps
Calcium	43-1	533051	524228	525844	527708	0.89	cps
Calcium	44-1	8587094	8575584	8555110	8572596	0.19	cps
Chromium	52-2	505644	503533	502855	504011	0.29	cps
Cobalt	59-2	773176	773892	773788	773619	0.05	cps
Copper	63-2	1079489	1074745	1073158	1075797	0.31	cps
Dysprosium	156-1	75	50	50	58	24.74	cps
Dysprosium	156-2	20	7	7	11	69.25	cps
Erbium	164-1	8	33	8	17	86.64	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	27	37	23	29	24.03	cps
Holmium	165-1	6969902	7061975	7010937	7014271	0.66	cps
Holmium	165-2	3029231	3028554	3036188	3031324	0.14	cps
Indium	115-1	4127154	4140494	4113345	4126998	0.33	cps
Indium	115-2	730048	738740	739243	736011	0.70	cps
Iron	56-2	21456282	21386494	21294030	21378936	0.38	cps
Iron	57-2	504661	508116	502854	505210	0.53	cps
Lead	206-1	1855710	1856939	1858341	1856997	0.07	cps
Lead	207-1	1716600	1712536	1708530	1712556	0.24	cps
Lead	208-1	7735155	7732249	7725372	7730925	0.06	cps
Lithium	6-1	2645034	2634436	2630590	2636687	0.28	cps
Magnesium	24-2	7087972	7137532	7107728	7111077	0.35	cps
Manganese	55-2	571720	570187	565264	569057	0.59	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104627BS	Instrumnet Name :	P7
Client Sample ID :	PB104627BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:06:34	DataFile Name :	053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2875184	2847852	2857684	2860240	0.48	cps
Molybdenum	95-1	3500394	3465463	3472233	3479364	0.53	cps
Molybdenum	96-1	3915100	3859257	3879399	3884586	0.73	cps
Molybdenum	97-1	2170280	2162827	2158162	2163756	0.28	cps
Molybdenum	98-1	6016004	5962495	5964049	5980849	0.51	cps
Neodymium	150-1	120	107	133	120	11.11	cps
Neodymium	150-2	17	3	3	8	99.04	cps
Nickel	60-2	199807	199440	197640	198962	0.58	cps
Phosphorus	31-2	23561	23761	23394	23572	0.78	cps
Potassium	39-2	2121513	2119286	2113094	2117964	0.21	cps
Rhodium	103-1	3481974	3441162	3438475	3453870	0.71	cps
Rhodium	103-2	1680625	1670706	1684701	1678677	0.43	cps
Scandium	45-1	2943370	2950885	2931936	2942064	0.32	cps
Scandium	45-2	140232	138877	140236	139782	0.56	cps
Selenium	77-2	823	903	863	863	4.63	cps
Selenium	78-2	2948	3060	3056	3021	2.09	cps
Selenium	82-1	20953	21094	21070	21039	0.36	cps
Silicon	28-1	27539915	27729696	27210533	27493382	0.96	cps
Silver	109-1	1672267	1653032	1653978	1659759	0.65	cps
Silver	107-1	1748099	1731907	1737668	1739225	0.47	cps
Sodium	23-2	13063289	13079678	13016373	13053113	0.25	cps
Strontium	86-1	460660	453802	455237	456566	0.79	cps
Strontium	88-1	4055392	4047142	4040298	4047611	0.19	cps
Sulfur	34-1	588528	585692	578291	584170	0.90	cps
Terbium	159-1	6919076	6968094	6911949	6933040	0.44	cps
Terbium	159-2	2891753	2896826	2898440	2895673	0.12	cps
Thallium	203-1	2268573	2261221	2263495	2264430	0.17	cps
Thallium	205-1	5534962	5559286	5501467	5531905	0.52	cps
Tin	118-1	1293942	1288329	1288674	1290315	0.24	cps
Titanium	47-1	1159317	1145866	1143189	1149457	0.75	cps
Uranium	238-1	9482516	9500441	9552909	9511955	0.38	cps
Vanadium	51-2	424926	426583	423628	425046	0.35	cps
Yttrium	89-1	4007266	3990680	3986863	3994936	0.27	cps
Yttrium	89-2	553413	552660	553338	553137	0.08	cps
Zinc	66-2	150196	151519	149755	150490	0.61	cps
Zirconium	90-1	2454660	2438585	2461179	2451475	0.47	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	PB104627BS	Instrumnet Name :	P7
Client Sample ID :	PB104627BS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:06:34	DataFile Name :	053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	551260	548446	546964	548890	0.40	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01	Instrumnet Name :	P7
Client Sample ID :	S49-0446	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:10:06	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	558	533	561	5.22	cps
Antimony	121-1	14658	11831	10871	12453	15.81	cps
Arsenic	75-2	1559	1598	1480	1546	3.91	cps
Barium	135-1	132392	128144	125292	128609	2.78	cps
Barium	137-1	229688	227425	220159	225758	2.21	cps
Beryllium	9-1	594	456	578	543	13.98	cps
Bismuth	209-1	5648410	5468336	5304600	5473782	3.14	cps
Bismuth	209-2	2237582	2194572	2160964	2197706	1.75	cps
Boron	10-1	5418	5468	5451	5446	0.47	cps
Boron	11-1	27960	24379	23544	25294	9.28	cps
Cadmium	111-1	1185	1267	1188	1213	3.84	cps
Cadmium	106-1	1542	1675	1559	1592	4.56	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	1067247	1035831	1011862	1038313	2.68	cps
Calcium	44-1	17153256	16781454	16318000	16750903	2.50	cps
Chromium	52-2	1240	1193	1057	1163	8.19	cps
Cobalt	59-2	73	123	107	101	25.18	cps
Copper	63-2	8459	8973	9150	8861	4.05	cps
Dysprosium	156-1	33	58	75	56	37.75	cps
Dysprosium	156-2	23	30	33	29	17.63	cps
Erbium	164-1	67	108	100	92	24.05	cps
Erbium	164-2	40	43	33	39	13.09	cps
Gadolinium	160-1	125	117	58	100	36.32	cps
Gadolinium	160-2	27	60	60	49	39.36	cps
Holmium	165-1	6761704	6723341	6610270	6698438	1.18	cps
Holmium	165-2	2633540	2577314	2538043	2582966	1.86	cps
Indium	115-1	4281994	4137701	3975821	4131839	3.71	cps
Indium	115-2	628818	614177	603479	615491	2.07	cps
Iron	56-2	1492529	1462634	1423538	1459567	2.37	cps
Iron	57-2	37988	36440	35866	36765	2.99	cps
Lead	206-1	3567	2723	2550	2947	18.47	cps
Lead	207-1	3128	2673	2423	2741	13.05	cps
Lead	208-1	14320	11602	10469	12130	16.32	cps
Lithium	6-1	3120844	3140763	3130509	3130705	0.32	cps
Magnesium	24-2	4397021	4294747	4205717	4299161	2.23	cps
Manganese	55-2	313650	306088	301483	307074	2.00	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01	Instrumnet Name :	P7
Client Sample ID :	S49-0446	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:10:06	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2892	2909	2950	2917	1.03	cps
Molybdenum	95-1	4568	4868	4693	4709	3.20	cps
Molybdenum	96-1	4184	3634	3659	3826	8.12	cps
Molybdenum	97-1	3084	2500	2500	2695	12.50	cps
Molybdenum	98-1	5760	5368	4609	5246	11.15	cps
Neodymium	150-1	127	147	120	131	10.59	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	177	160	153	163	7.36	cps
Phosphorus	31-2	208	250	125	194	32.73	cps
Potassium	39-2	646175	624265	606826	625755	3.15	cps
Rhodium	103-1	3116483	3065154	2979981	3053872	2.26	cps
Rhodium	103-2	1364808	1347296	1316710	1342938	1.81	cps
Scandium	45-1	2597002	2513814	2450376	2520397	2.92	cps
Scandium	45-2	104052	100108	98632	100931	2.78	cps
Selenium	77-2	10	10	13	11	17.30	cps
Selenium	78-2	11	6	7	8	35.21	cps
Selenium	82-1	-181	-213	-262	-219	-18.70	cps
Silicon	28-1	41018910	39677433	38442902	39713082	3.24	cps
Silver	109-1	2034	1817	1367	1739	19.56	cps
Silver	107-1	2075	1609	1500	1728	17.69	cps
Sodium	23-2	28562905	27838861	27213600	27871788	2.42	cps
Strontium	86-1	642598	632369	618672	631213	1.90	cps
Strontium	88-1	5887873	5624799	5476204	5662959	3.68	cps
Sulfur	34-1	493301	477843	460856	477333	3.40	cps
Terbium	159-1	6673766	6592719	6478870	6581785	1.49	cps
Terbium	159-2	2495518	2462201	2414832	2457517	1.65	cps
Thallium	203-1	692	625	467	594	19.44	cps
Thallium	205-1	1884	1600	1283	1589	18.89	cps
Tin	118-1	5451	5235	4501	5062	9.84	cps
Titanium	47-1	1267	1317	1367	1317	3.80	cps
Uranium	238-1	5977	5635	5543	5718	4.00	cps
Vanadium	51-2	1010	953	1090	1018	6.75	cps
Yttrium	89-1	3622548	3550028	3447094	3539890	2.49	cps
Yttrium	89-2	432701	423246	413688	423212	2.25	cps
Zinc	66-2	1823	1663	1783	1757	4.74	cps
Zirconium	90-1	1609	1400	1550	1520	7.07	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01	Instrumnet Name :	P7
Client Sample ID :	S49-0446	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:10:06	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	308	350	336	7.16	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0446DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:13:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	525	608	561	7.62	cps
Antimony	121-1	4184	4443	4709	4445	5.91	cps
Arsenic	75-2	1185	1359	1239	1261	7.07	cps
Barium	135-1	110352	108269	108118	108913	1.15	cps
Barium	137-1	196445	193627	192518	194197	1.04	cps
Beryllium	9-1	350	322	300	324	7.73	cps
Bismuth	209-1	4636150	4571714	4526715	4578193	1.20	cps
Bismuth	209-2	1966031	1973583	1929204	1956273	1.21	cps
Boron	10-1	3242	3884	3392	3506	9.58	cps
Boron	11-1	16076	16885	15967	16309	3.07	cps
Cadmium	111-1	883	943	847	891	5.46	cps
Cadmium	106-1	1150	1267	1075	1164	8.30	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	846915	828876	822143	832645	1.54	cps
Calcium	44-1	13659028	13485586	13363754	13502789	1.10	cps
Chromium	52-2	740	733	653	709	6.80	cps
Cobalt	59-2	77	103	83	88	15.81	cps
Copper	63-2	11251	11458	11905	11538	2.90	cps
Dysprosium	156-1	33	83	33	50	57.75	cps
Dysprosium	156-2	17	27	30	24	28.38	cps
Erbium	164-1	108	75	67	83	26.46	cps
Erbium	164-2	37	33	27	32	15.80	cps
Gadolinium	160-1	83	92	67	81	15.80	cps
Gadolinium	160-2	63	37	23	41	49.54	cps
Holmium	165-1	5735196	5686260	5654062	5691839	0.72	cps
Holmium	165-2	2353245	2363711	2304270	2340409	1.36	cps
Indium	115-1	3372967	3299288	3260232	3310829	1.73	cps
Indium	115-2	535535	535152	523797	531495	1.25	cps
Iron	56-2	1285112	1285631	1292531	1287758	0.32	cps
Iron	57-2	33132	32915	32637	32895	0.76	cps
Lead	206-1	1511	1400	1378	1430	5.00	cps
Lead	207-1	1278	1250	1245	1258	1.42	cps
Lead	208-1	5851	5967	5495	5771	4.26	cps
Lithium	6-1	2773362	2739160	2715859	2742793	1.05	cps
Magnesium	24-2	3780268	3758653	3750278	3763066	0.41	cps
Manganese	55-2	273713	271343	271357	272138	0.50	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0446DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:13:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1433	1400	1450	1428	1.78	cps
Molybdenum	95-1	2275	1892	1700	1956	14.97	cps
Molybdenum	96-1	1675	2117	1767	1853	12.58	cps
Molybdenum	97-1	1433	1108	1000	1181	19.10	cps
Molybdenum	98-1	2975	3142	2817	2978	5.46	cps
Neodymium	150-1	80	93	60	78	21.57	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	110	127	130	122	8.77	cps
Phosphorus	31-2	167	200	192	186	9.32	cps
Potassium	39-2	527197	524001	519753	523650	0.71	cps
Rhodium	103-1	2586781	2548334	2524475	2553197	1.23	cps
Rhodium	103-2	1192541	1190262	1162788	1181864	1.40	cps
Scandium	45-1	2040547	1999252	1977850	2005883	1.59	cps
Scandium	45-2	87269	87509	83594	86124	2.55	cps
Selenium	77-2	3	13	13	10	57.75	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	-124	-82	-108	-105	-20.24	cps
Silicon	28-1	31257563	30566087	30336829	30720160	1.56	cps
Silver	109-1	783	533	458	592	28.76	cps
Silver	107-1	550	625	675	617	10.20	cps
Sodium	23-2	24435727	24454288	24377645	24422553	0.16	cps
Strontium	86-1	536129	522667	516119	524971	1.94	cps
Strontium	88-1	4715015	4647190	4608179	4656795	1.16	cps
Sulfur	34-1	371689	369039	363480	368069	1.14	cps
Terbium	159-1	5580471	5517630	5504775	5534292	0.73	cps
Terbium	159-2	2229960	2237897	2183163	2217007	1.33	cps
Thallium	203-1	250	192	175	206	19.16	cps
Thallium	205-1	450	358	383	397	11.93	cps
Tin	118-1	3092	2642	2884	2873	7.84	cps
Titanium	47-1	958	817	1033	936	11.75	cps
Uranium	238-1	5151	5035	4976	5054	1.76	cps
Vanadium	51-2	1000	1097	1167	1088	7.69	cps
Yttrium	89-1	2963239	2898036	2884909	2915394	1.44	cps
Yttrium	89-2	369408	372482	361023	367638	1.61	cps
Zinc	66-2	1237	1377	1377	1330	6.08	cps
Zirconium	90-1	550	700	558	603	13.99	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DUP	Instrumnet Name :	P7
Client Sample ID :	S49-0446DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:13:37	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	133	169	18.62	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0446L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-30 15:17:09	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	158	133	133	18.75	cps
Antimony	121-1	1592	1508	1508	1536	3.13	cps
Arsenic	75-2	254	302	285	280	8.72	cps
Barium	135-1	22152	22586	21267	22002	3.05	cps
Barium	137-1	38212	38446	38320	38326	0.31	cps
Beryllium	9-1	289	244	317	283	12.86	cps
Bismuth	209-1	4695411	4646034	4605948	4649131	0.96	cps
Bismuth	209-2	2107380	2091902	2012543	2070608	2.46	cps
Boron	10-1	958	975	1092	1008	7.20	cps
Boron	11-1	4376	4434	4351	4387	0.98	cps
Cadmium	111-1	1016	913	950	959	5.46	cps
Cadmium	106-1	1442	1292	1325	1353	5.82	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	173859	171970	173076	172968	0.55	cps
Calcium	44-1	2895540	2876751	2847324	2873205	0.85	cps
Chromium	52-2	270	230	310	270	14.81	cps
Cobalt	59-2	17	20	50	29	63.54	cps
Copper	63-2	3320	3110	3327	3253	3.79	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	25	50	31	56.77	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	8	33	58	33	75.02	cps
Gadolinium	160-2	20	20	30	23	24.74	cps
Holmium	165-1	5926682	5911145	5847798	5895209	0.71	cps
Holmium	165-2	2535295	2519239	2420829	2491788	2.49	cps
Indium	115-1	3472233	3448477	3404251	3441654	1.00	cps
Indium	115-2	592151	587648	559693	579831	3.03	cps
Iron	56-2	277231	281752	279643	279542	0.81	cps
Iron	57-2	7185	7308	6935	7143	2.66	cps
Lead	206-1	500	522	528	517	2.84	cps
Lead	207-1	472	444	494	470	5.33	cps
Lead	208-1	2172	2050	2222	2148	4.12	cps
Lithium	6-1	2303732	2286443	2289482	2293219	0.40	cps
Magnesium	24-2	803502	800203	800138	801281	0.24	cps
Manganese	55-2	59018	59165	58964	59049	0.18	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0446L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-30 15:17:09	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	275	375	325	15.38	cps
Molybdenum	95-1	467	492	475	478	2.66	cps
Molybdenum	96-1	517	667	517	567	15.28	cps
Molybdenum	97-1	367	317	275	319	14.37	cps
Molybdenum	98-1	783	708	683	725	7.18	cps
Neodymium	150-1	20	7	33	20	66.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	77	67	53	66	17.86	cps
Phosphorus	31-2	192	125	125	147	26.14	cps
Potassium	39-2	125325	122821	121620	123255	1.53	cps
Rhodium	103-1	2834666	2812963	2819637	2822422	0.39	cps
Rhodium	103-2	1339542	1343640	1282841	1322008	2.57	cps
Scandium	45-1	2220698	2193253	2182401	2198784	0.90	cps
Scandium	45-2	99854	98270	93853	97326	3.20	cps
Selenium	77-2	10	3	0	4	114.60	cps
Selenium	78-2	6	11	2	6	75.49	cps
Selenium	82-1	-23	-12	-26	-20	-35.87	cps
Silicon	28-1	21432618	21299696	20962995	21231770	1.14	cps
Silver	109-1	267	208	200	225	16.14	cps
Silver	107-1	342	292	325	319	7.97	cps
Sodium	23-2	5228060	5216290	5204803	5216384	0.22	cps
Strontium	86-1	107433	108239	105368	107013	1.38	cps
Strontium	88-1	951903	940482	933737	942040	0.97	cps
Sulfur	34-1	320123	315783	310515	315474	1.53	cps
Terbium	159-1	5826875	5797188	5768152	5797405	0.51	cps
Terbium	159-2	2417379	2395550	2292675	2368534	2.81	cps
Thallium	203-1	58	50	92	67	33.07	cps
Thallium	205-1	217	225	175	206	13.03	cps
Tin	118-1	667	617	758	681	10.56	cps
Titanium	47-1	217	125	183	175	26.51	cps
Uranium	238-1	1025	925	933	961	5.77	cps
Vanadium	51-2	407	450	387	414	7.81	cps
Yttrium	89-1	3156710	3127749	3112020	3132159	0.72	cps
Yttrium	89-2	415444	415156	398266	409622	2.40	cps
Zinc	66-2	500	460	533	498	7.38	cps
Zirconium	90-1	325	300	317	314	4.05	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01LX5	Instrumnet Name :	P7
Client Sample ID :	S49-0446L	Dilution Factor :	5
Date & Time Acquired ::	2017-11-30 15:17:09	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	42	58	50	16.67	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MS	Instrumnet Name :	P7
Client Sample ID :	S49-0446MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:20:41	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	322580	323667	323319	323189	0.17	cps
Antimony	121-1	1283366	1273313	1277981	1278220	0.39	cps
Arsenic	75-2	31363	31575	31332	31423	0.42	cps
Barium	135-1	1503590	1498129	1496161	1499294	0.26	cps
Barium	137-1	2687373	2659161	2663880	2670138	0.57	cps
Beryllium	9-1	515041	503648	503910	507533	1.28	cps
Bismuth	209-1	4272692	4244493	4214288	4243824	0.69	cps
Bismuth	209-2	1871993	1868449	1867212	1869218	0.13	cps
Boron	10-1	61183	61525	62764	61824	1.35	cps
Boron	11-1	279672	282208	287341	283074	1.38	cps
Cadmium	111-1	274728	275676	274856	275086	0.19	cps
Cadmium	106-1	31495	30851	31452	31266	1.15	cps
Cadmium	108-1	21996	21654	21187	21613	1.88	cps
Calcium	43-1	1175977	1152275	1148367	1158873	1.29	cps
Calcium	44-1	18854928	18621777	18558132	18678279	0.84	cps
Chromium	52-2	343655	346343	344322	344773	0.41	cps
Cobalt	59-2	526267	523543	527135	525648	0.36	cps
Copper	63-2	715048	715611	714602	715087	0.07	cps
Dysprosium	156-1	92	92	108	97	9.90	cps
Dysprosium	156-2	33	23	30	29	17.63	cps
Erbium	164-1	1725	1850	1709	1761	4.40	cps
Erbium	164-2	790	700	713	734	6.61	cps
Gadolinium	160-1	283	200	200	228	21.12	cps
Gadolinium	160-2	87	83	97	89	7.80	cps
Holmium	165-1	5317306	5385949	5375124	5359459	0.69	cps
Holmium	165-2	2268416	2269734	2269766	2269306	0.03	cps
Indium	115-1	2978544	2952203	2959421	2963390	0.46	cps
Indium	115-2	492694	490906	492354	491985	0.19	cps
Iron	56-2	14772871	14792870	14831881	14799207	0.20	cps
Iron	57-2	348033	347298	349092	348141	0.26	cps
Lead	206-1	1588771	1582231	1584777	1585260	0.21	cps
Lead	207-1	1468747	1463419	1459304	1463823	0.32	cps
Lead	208-1	6614679	6574365	6594556	6594533	0.31	cps
Lithium	6-1	2464269	2439465	2429891	2444542	0.73	cps
Magnesium	24-2	8303435	8307070	8336285	8315597	0.22	cps
Manganese	55-2	602536	604136	603727	603466	0.14	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MS	Instrumnet Name :	P7
Client Sample ID :	S49-0446MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:20:41	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2034289	2013409	2007134	2018277	0.70	cps
Molybdenum	95-1	2478213	2445447	2451888	2458516	0.71	cps
Molybdenum	96-1	2773473	2739172	2754440	2755695	0.62	cps
Molybdenum	97-1	1556009	1543180	1539486	1546225	0.56	cps
Molybdenum	98-1	4074488	4061363	4047812	4061221	0.33	cps
Neodymium	150-1	220	113	213	182	32.79	cps
Neodymium	150-2	27	20	17	21	24.12	cps
Nickel	60-2	135610	136898	136158	136222	0.47	cps
Phosphorus	31-2	133	167	117	139	18.33	cps
Potassium	39-2	1712676	1718067	1713930	1714891	0.16	cps
Rhodium	103-1	2345325	2329341	2334740	2336469	0.35	cps
Rhodium	103-2	1120228	1123971	1125042	1123081	0.23	cps
Scandium	45-1	1867500	1846898	1832482	1848960	0.95	cps
Scandium	45-2	81771	82220	82967	82319	0.73	cps
Selenium	77-2	587	657	573	606	7.39	cps
Selenium	78-2	2021	1932	2026	1993	2.66	cps
Selenium	82-1	14930	14623	14673	14742	1.12	cps
Silicon	28-1	28897358	28327607	27935517	28386827	1.70	cps
Silver	109-1	1309280	1292293	1291184	1297586	0.78	cps
Silver	107-1	1356885	1346569	1341263	1348239	0.59	cps
Sodium	23-2	31040341	31179182	31207745	31142423	0.29	cps
Strontium	86-1	805949	795983	798922	800285	0.64	cps
Strontium	88-1	7361259	7323644	7314620	7333174	0.34	cps
Sulfur	34-1	342020	337244	335123	338129	1.04	cps
Terbium	159-1	5192400	5210181	5212808	5205130	0.21	cps
Terbium	159-2	2145689	2146874	2155818	2149460	0.26	cps
Thallium	203-1	1988899	1986819	1971066	1982261	0.49	cps
Thallium	205-1	4836101	4844590	4846296	4842329	0.11	cps
Tin	118-1	916776	910364	912731	913290	0.36	cps
Titanium	47-1	753752	745160	736750	745220	1.14	cps
Uranium	238-1	8389641	8413083	8424904	8409209	0.21	cps
Vanadium	51-2	279562	280836	283679	281359	0.75	cps
Yttrium	89-1	2706613	2687582	2682609	2692268	0.47	cps
Yttrium	89-2	351058	351324	353871	352085	0.44	cps
Zinc	66-2	94905	94748	94731	94795	0.10	cps
Zirconium	90-1	1714637	1701360	1692673	1702890	0.65	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MS	Instrumnet Name :	P7
Client Sample ID :	S49-0446MS	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:20:41	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383683	380516	378113	380771	0.73	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:24:13	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320213	323061	324540	322605	0.68	cps
Antimony	121-1	1278655	1272345	1284381	1278460	0.47	cps
Arsenic	75-2	31685	31571	30942	31399	1.27	cps
Barium	135-1	1493080	1497255	1502656	1497664	0.32	cps
Barium	137-1	2664829	2642043	2662942	2656605	0.48	cps
Beryllium	9-1	504457	502963	503724	503714	0.15	cps
Bismuth	209-1	4299892	4248230	4256527	4268216	0.65	cps
Bismuth	209-2	1854408	1865754	1852949	1857704	0.38	cps
Boron	10-1	61518	64195	62488	62734	2.16	cps
Boron	11-1	280608	288144	292535	287096	2.10	cps
Cadmium	111-1	276301	275316	274662	275426	0.30	cps
Cadmium	106-1	30392	31144	30860	30798	1.23	cps
Cadmium	108-1	21483	20982	20907	21124	1.48	cps
Calcium	43-1	1161682	1149419	1146073	1152391	0.71	cps
Calcium	44-1	18668579	18648686	18646416	18654560	0.07	cps
Chromium	52-2	350926	350611	348163	349900	0.43	cps
Cobalt	59-2	526304	528891	526478	527224	0.27	cps
Copper	63-2	712756	716584	714295	714545	0.27	cps
Dysprosium	156-1	133	133	167	144	13.32	cps
Dysprosium	156-2	33	33	27	31	12.36	cps
Erbium	164-1	1750	1825	1942	1839	5.25	cps
Erbium	164-2	777	850	860	829	5.49	cps
Gadolinium	160-1	233	158	242	211	21.74	cps
Gadolinium	160-2	123	80	87	97	24.14	cps
Holmium	165-1	5479471	5468017	5497656	5481715	0.27	cps
Holmium	165-2	2275408	2288358	2273815	2279194	0.35	cps
Indium	115-1	2990306	2957779	2978692	2975592	0.55	cps
Indium	115-2	489509	485912	487533	487651	0.37	cps
Iron	56-2	14804394	14832340	14732451	14789728	0.35	cps
Iron	57-2	352277	351971	348820	351023	0.55	cps
Lead	206-1	1593048	1594227	1598714	1595330	0.19	cps
Lead	207-1	1477408	1469755	1480715	1475959	0.38	cps
Lead	208-1	6658716	6638225	6658677	6651872	0.18	cps
Lithium	6-1	2391641	2365072	2378666	2378460	0.56	cps
Magnesium	24-2	8384501	8433231	8360717	8392816	0.44	cps
Manganese	55-2	603882	606007	602899	604263	0.26	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:24:13	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2011499	2007512	2006684	2008565	0.13	cps
Molybdenum	95-1	2458177	2458163	2446156	2454165	0.28	cps
Molybdenum	96-1	2757355	2748814	2743676	2749948	0.25	cps
Molybdenum	97-1	1543626	1544381	1544736	1544248	0.04	cps
Molybdenum	98-1	4053563	4051772	4057284	4054206	0.07	cps
Neodymium	150-1	160	227	207	198	17.30	cps
Neodymium	150-2	10	17	23	17	39.99	cps
Nickel	60-2	135496	135263	135280	135346	0.10	cps
Phosphorus	31-2	158	142	150	150	5.56	cps
Potassium	39-2	1717567	1721870	1712116	1717184	0.28	cps
Rhodium	103-1	2390755	2362750	2372025	2375177	0.60	cps
Rhodium	103-2	1115446	1126025	1119425	1120299	0.48	cps
Scandium	45-1	1881110	1858626	1873407	1871048	0.61	cps
Scandium	45-2	82169	82277	82491	82312	0.20	cps
Selenium	77-2	547	627	547	573	8.06	cps
Selenium	78-2	2106	1902	2039	2016	5.15	cps
Selenium	82-1	14652	14819	14795	14755	0.61	cps
Silicon	28-1	28305089	27959739	28060352	28108393	0.63	cps
Silver	109-1	1291206	1297652	1291900	1293586	0.27	cps
Silver	107-1	1345733	1344654	1344947	1345112	0.04	cps
Sodium	23-2	31581514	31593914	31483684	31553038	0.19	cps
Strontium	86-1	804342	805477	802845	804222	0.16	cps
Strontium	88-1	7371887	7352477	7353994	7359452	0.15	cps
Sulfur	34-1	334240	330670	326591	330500	1.16	cps
Terbium	159-1	5325419	5287346	5297866	5303544	0.37	cps
Terbium	159-2	2137527	2156621	2147552	2147234	0.44	cps
Thallium	203-1	1994512	1990943	2001766	1995740	0.28	cps
Thallium	205-1	4869050	4884119	4890281	4881150	0.22	cps
Tin	118-1	917297	915303	915681	916094	0.12	cps
Titanium	47-1	738160	738009	731659	735942	0.50	cps
Uranium	238-1	8492803	8507238	8518283	8506108	0.15	cps
Vanadium	51-2	283383	279400	278951	280578	0.87	cps
Yttrium	89-1	2736641	2705898	2721841	2721460	0.56	cps
Yttrium	89-2	351720	349119	348986	349941	0.44	cps
Zinc	66-2	94000	94409	92930	93780	0.81	cps
Zirconium	90-1	1688360	1682380	1687898	1686213	0.20	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSD	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:24:13	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	378770	376284	378189	377747	0.34	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0446A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:27:45	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	323755	327973	325794	325841	0.65	cps
Antimony	121-1	1294277	1294311	1281953	1290180	0.55	cps
Arsenic	75-2	31662	31079	31581	31441	1.00	cps
Barium	135-1	1511728	1526192	1514384	1517434	0.51	cps
Barium	137-1	2688032	2699139	2691757	2692976	0.21	cps
Beryllium	9-1	508620	504276	505915	506270	0.43	cps
Bismuth	209-1	4219150	4242822	4207640	4223204	0.42	cps
Bismuth	209-2	1851198	1853482	1860766	1855149	0.27	cps
Boron	10-1	61409	63727	63994	63043	2.25	cps
Boron	11-1	285250	290283	294285	289939	1.56	cps
Cadmium	111-1	280204	277567	278545	278772	0.48	cps
Cadmium	106-1	32045	32146	30801	31664	2.36	cps
Cadmium	108-1	21913	21750	21408	21691	1.19	cps
Calcium	43-1	1164872	1162547	1159481	1162300	0.23	cps
Calcium	44-1	18747884	18765703	18825624	18779737	0.22	cps
Chromium	52-2	347824	347448	348979	348084	0.23	cps
Cobalt	59-2	529090	528548	529988	529209	0.14	cps
Copper	63-2	720099	720458	723084	721214	0.23	cps
Dysprosium	156-1	108	75	125	103	24.77	cps
Dysprosium	156-2	30	23	27	27	12.51	cps
Erbium	164-1	2192	1909	1809	1970	10.10	cps
Erbium	164-2	757	753	913	808	11.32	cps
Gadolinium	160-1	175	158	183	172	7.39	cps
Gadolinium	160-2	103	117	110	110	6.06	cps
Holmium	165-1	5433430	5421188	5428010	5427543	0.11	cps
Holmium	165-2	2284161	2273209	2279316	2278895	0.24	cps
Indium	115-1	2942750	2937944	2927762	2936152	0.26	cps
Indium	115-2	488129	481949	483858	484645	0.65	cps
Iron	56-2	14864162	14813919	14817412	14831831	0.19	cps
Iron	57-2	351055	350807	349025	350296	0.32	cps
Lead	206-1	1617008	1615786	1622525	1618439	0.22	cps
Lead	207-1	1495817	1492834	1492434	1493695	0.12	cps
Lead	208-1	6750548	6731819	6752772	6745047	0.17	cps
Lithium	6-1	2297511	2293440	2281944	2290965	0.35	cps
Magnesium	24-2	8443967	8442677	8419248	8435297	0.16	cps
Manganese	55-2	606079	604823	605010	605304	0.11	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0446A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:27:45	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2022077	2027943	2032599	2027540	0.26	cps
Molybdenum	95-1	2476105	2479760	2469033	2474966	0.22	cps
Molybdenum	96-1	2766448	2767398	2771536	2768461	0.10	cps
Molybdenum	97-1	1550939	1557546	1548843	1552443	0.29	cps
Molybdenum	98-1	4100780	4081764	4085797	4089447	0.25	cps
Neodymium	150-1	147	227	187	187	21.43	cps
Neodymium	150-2	13	33	20	22	45.83	cps
Nickel	60-2	136545	135542	135613	135900	0.41	cps
Phosphorus	31-2	125	175	108	136	25.49	cps
Potassium	39-2	1721965	1710581	1712669	1715072	0.35	cps
Rhodium	103-1	2353173	2363451	2331842	2349489	0.69	cps
Rhodium	103-2	1119559	1119022	1123814	1120799	0.23	cps
Scandium	45-1	1848864	1841487	1824279	1838210	0.69	cps
Scandium	45-2	81606	81891	82428	81975	0.51	cps
Selenium	77-2	570	513	557	547	5.42	cps
Selenium	78-2	1887	1933	1983	1935	2.49	cps
Selenium	82-1	14962	14902	15065	14976	0.55	cps
Silicon	28-1	28213537	27958320	28014979	28062279	0.48	cps
Silver	109-1	1308903	1303548	1303303	1305251	0.24	cps
Silver	107-1	1356787	1356377	1358085	1357083	0.07	cps
Sodium	23-2	31655909	31618658	31576681	31617083	0.13	cps
Strontium	86-1	810082	806322	804164	806856	0.37	cps
Strontium	88-1	7417178	7415576	7423518	7418757	0.06	cps
Sulfur	34-1	330267	328947	330281	329832	0.23	cps
Terbium	159-1	5282487	5303022	5284294	5289934	0.21	cps
Terbium	159-2	2146595	2153745	2148787	2149709	0.17	cps
Thallium	203-1	2018956	2017691	2027926	2021525	0.28	cps
Thallium	205-1	4943274	4963931	4960675	4955960	0.22	cps
Tin	118-1	920204	927144	922164	923170	0.39	cps
Titanium	47-1	749043	745985	741290	745439	0.52	cps
Uranium	238-1	8586725	8673400	8701644	8653923	0.69	cps
Vanadium	51-2	282327	282552	281156	282012	0.27	cps
Yttrium	89-1	2690695	2691230	2678552	2686826	0.27	cps
Yttrium	89-2	351237	347203	348293	348911	0.60	cps
Zinc	66-2	94574	95500	94319	94797	0.66	cps
Zirconium	90-1	1710309	1699301	1711078	1706896	0.39	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01A	Instrumnet Name :	P7
Client Sample ID :	S49-0446A	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:27:45	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	384036	383029	379950	382338	0.56	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-02	Instrumnet Name :	P7
Client Sample ID :	S49-0440	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:31:17	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2392	2367	2610	2456	5.44	cps
Antimony	121-1	4051	3834	3617	3834	5.65	cps
Arsenic	75-2	1541	1535	1522	1533	0.62	cps
Barium	135-1	14475	14733	15009	14739	1.81	cps
Barium	137-1	25950	26802	25466	26073	2.59	cps
Beryllium	9-1	711	728	722	720	1.18	cps
Bismuth	209-1	4265323	4242542	4202023	4236629	0.76	cps
Bismuth	209-2	1843868	1851387	1772152	1822469	2.40	cps
Boron	10-1	5693	6076	5651	5807	4.04	cps
Boron	11-1	27726	25748	26157	26543	3.93	cps
Cadmium	111-1	993	874	864	911	7.89	cps
Cadmium	106-1	1258	1142	1158	1186	5.32	cps
Cadmium	108-1	0	0	25	8	173.21	cps
Calcium	43-1	629597	625248	625309	626718	0.40	cps
Calcium	44-1	10185376	10169295	10170510	10175060	0.09	cps
Chromium	52-2	1117	1027	1133	1092	5.25	cps
Cobalt	59-2	173	277	220	223	23.17	cps
Copper	63-2	12025	12032	12062	12040	0.16	cps
Dysprosium	156-1	33	50	75	53	39.74	cps
Dysprosium	156-2	30	20	13	21	39.75	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	23	17	20	20	16.65	cps
Gadolinium	160-1	100	75	33	69	48.50	cps
Gadolinium	160-2	50	20	40	37	41.66	cps
Holmium	165-1	5467364	5470642	5439724	5459243	0.31	cps
Holmium	165-2	2282284	2273334	2169584	2241734	2.79	cps
Indium	115-1	2980234	2974209	2971229	2975224	0.15	cps
Indium	115-2	490414	490579	470443	483812	2.39	cps
Iron	56-2	2487522	2501667	2520271	2503153	0.66	cps
Iron	57-2	60374	61016	62767	61386	2.02	cps
Lead	206-1	2395	2306	2289	2330	2.44	cps
Lead	207-1	1950	1934	1967	1950	0.85	cps
Lead	208-1	9074	9107	9046	9076	0.34	cps
Lithium	6-1	2254349	2254284	2250124	2252919	0.11	cps
Magnesium	24-2	2656027	2653991	2661286	2657101	0.14	cps
Manganese	55-2	229889	231748	229623	230420	0.50	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-02	Instrumnet Name :	P7
Client Sample ID :	S49-0440	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:31:17	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1083	1200	1211	11.04	cps
Molybdenum	95-1	1475	1325	1450	1417	5.67	cps
Molybdenum	96-1	1617	1567	1508	1564	3.47	cps
Molybdenum	97-1	917	800	983	900	10.31	cps
Molybdenum	98-1	2450	2192	2342	2328	5.57	cps
Neodymium	150-1	120	147	120	129	11.94	cps
Neodymium	150-2	13	37	17	22	56.80	cps
Nickel	60-2	193	270	207	223	18.34	cps
Phosphorus	31-2	267	233	275	258	8.54	cps
Potassium	39-2	276617	275003	276411	276010	0.32	cps
Rhodium	103-1	2359937	2367222	2343245	2356802	0.52	cps
Rhodium	103-2	1126982	1121986	1076388	1108452	2.52	cps
Scandium	45-1	1848003	1837029	1829810	1838281	0.50	cps
Scandium	45-2	82414	82565	77425	80801	3.62	cps
Selenium	77-2	13	13	13	13	0.00	cps
Selenium	78-2	9	2	6	6	66.68	cps
Selenium	82-1	-167	-204	-200	-190	-10.60	cps
Silicon	28-1	24100257	23935898	23963545	23999900	0.37	cps
Silver	109-1	633	433	408	492	25.08	cps
Silver	107-1	517	417	575	503	15.93	cps
Sodium	23-2	63172810	63148120	63668583	63329838	0.46	cps
Strontium	86-1	349085	348172	346972	348077	0.30	cps
Strontium	88-1	3084480	3082334	3066412	3077742	0.32	cps
Sulfur	34-1	345014	346655	344210	345293	0.36	cps
Terbium	159-1	5322429	5303620	5296768	5307606	0.25	cps
Terbium	159-2	2152411	2138486	2053259	2114719	2.54	cps
Thallium	203-1	442	308	392	381	17.70	cps
Thallium	205-1	1208	925	883	1006	17.59	cps
Tin	118-1	5693	5109	5076	5293	6.56	cps
Titanium	47-1	1767	1917	2317	2000	14.22	cps
Uranium	238-1	3792	3634	3976	3801	4.50	cps
Vanadium	51-2	977	1123	1133	1078	8.14	cps
Yttrium	89-1	2698967	2696668	2694076	2696570	0.09	cps
Yttrium	89-2	350642	349950	335451	345348	2.48	cps
Zinc	66-2	1397	1483	1493	1458	3.65	cps
Zirconium	90-1	1225	1242	925	1131	15.77	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-02	Instrumnet Name :	P7
Client Sample ID :	S49-0440	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:31:17	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	192	183	236	35.70	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-03	Instrumnet Name :	P7
Client Sample ID :	S49-0441	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:34:49	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1925	2175	2000	2034	6.31	cps
Antimony	121-1	3617	3417	4101	3712	9.47	cps
Arsenic	75-2	267	276	320	288	9.98	cps
Barium	135-1	59947	61235	61638	60940	1.45	cps
Barium	137-1	108236	107876	108623	108245	0.35	cps
Beryllium	9-1	611	461	517	530	14.32	cps
Bismuth	209-1	4104837	4081998	4098766	4095200	0.29	cps
Bismuth	209-2	1807926	1813403	1810193	1810508	0.15	cps
Boron	10-1	4259	4117	4242	4206	1.84	cps
Boron	11-1	21074	21015	20999	21029	0.19	cps
Cadmium	111-1	977	857	917	917	6.54	cps
Cadmium	106-1	1275	1142	1233	1217	5.61	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	1800729	1781606	1799275	1793870	0.59	cps
Calcium	44-1	28942315	28978184	29081467	29000656	0.25	cps
Chromium	52-2	1267	1267	1337	1290	3.13	cps
Cobalt	59-2	2640	2467	2574	2560	3.42	cps
Copper	63-2	11545	11371	11325	11414	1.02	cps
Dysprosium	156-1	50	33	42	42	19.99	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	50	50	17	39	49.48	cps
Erbium	164-2	30	23	10	21	48.24	cps
Gadolinium	160-1	58	83	92	78	22.30	cps
Gadolinium	160-2	33	13	53	33	60.01	cps
Holmium	165-1	5427168	5424732	5415793	5422564	0.11	cps
Holmium	165-2	2272801	2282104	2285974	2280293	0.30	cps
Indium	115-1	2933244	2916536	2926054	2925278	0.29	cps
Indium	115-2	488137	489874	489446	489152	0.19	cps
Iron	56-2	1157690	1162890	1156262	1158947	0.30	cps
Iron	57-2	31306	31334	30638	31093	1.27	cps
Lead	206-1	1695	1984	1861	1846	7.85	cps
Lead	207-1	1722	1706	1556	1661	5.53	cps
Lead	208-1	7162	7684	7373	7407	3.55	cps
Lithium	6-1	2181135	2174428	2179431	2178331	0.16	cps
Magnesium	24-2	4321400	4347518	4331083	4333333	0.30	cps
Manganese	55-2	666428	673581	670194	670068	0.53	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-03	Instrumnet Name :	P7
Client Sample ID :	S49-0441	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:34:49	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	917	750	800	12.67	cps
Molybdenum	95-1	408	542	550	500	15.90	cps
Molybdenum	96-1	817	533	642	664	21.54	cps
Molybdenum	97-1	300	358	508	389	27.64	cps
Molybdenum	98-1	1008	1067	750	942	17.90	cps
Neodymium	150-1	67	87	80	78	13.09	cps
Neodymium	150-2	17	23	33	24	34.31	cps
Nickel	60-2	1373	1450	1377	1400	3.10	cps
Phosphorus	31-2	167	133	75	125	37.12	cps
Potassium	39-2	273309	270971	270601	271627	0.54	cps
Rhodium	103-1	2294643	2290097	2315074	2299938	0.58	cps
Rhodium	103-2	1110700	1111017	1113967	1111895	0.16	cps
Scandium	45-1	1852669	1845460	1852608	1850246	0.22	cps
Scandium	45-2	83457	84258	82914	83543	0.81	cps
Selenium	77-2	33	7	10	17	87.16	cps
Selenium	78-2	13	9	6	9	39.96	cps
Selenium	82-1	-422	-367	-474	-421	-12.64	cps
Silicon	28-1	27556739	27644703	27723976	27641806	0.30	cps
Silver	109-1	342	275	242	286	17.80	cps
Silver	107-1	450	400	208	353	36.16	cps
Sodium	23-2	120588724	121141036	121011536	120913765	0.24	cps
Strontium	86-1	970590	975102	970128	971940	0.28	cps
Strontium	88-1	8963484	8957165	8987074	8969241	0.18	cps
Sulfur	34-1	633326	626027	634919	631424	0.75	cps
Terbium	159-1	5227905	5268758	5255433	5250699	0.40	cps
Terbium	159-2	2147909	2153677	2157957	2153181	0.23	cps
Thallium	203-1	158	208	208	192	15.06	cps
Thallium	205-1	433	533	525	497	11.16	cps
Tin	118-1	4059	3584	3692	3778	6.59	cps
Titanium	47-1	2742	2784	2959	2828	4.07	cps
Uranium	238-1	35550	36252	34806	35536	2.04	cps
Vanadium	51-2	1090	1117	1160	1122	3.15	cps
Yttrium	89-1	2688587	2681139	2688416	2686047	0.16	cps
Yttrium	89-2	351249	351722	355068	352679	0.59	cps
Zinc	66-2	1553	1363	1487	1468	6.57	cps
Zirconium	90-1	1000	1175	1000	1058	9.55	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-03	Instrumnet Name :	P7
Client Sample ID :	S49-0441	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:34:49	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	292	225	278	17.06	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:50:18	DataFile Name :	062CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2229437	2233068	2253819	2238775	0.59	cps
Antimony	121-1	1375758	1380671	1377341	1377923	0.18	cps
Arsenic	75-2	36317	36607	36583	36502	0.44	cps
Barium	135-1	1629740	1633348	1623522	1628870	0.31	cps
Barium	137-1	2896610	2874912	2878809	2883444	0.40	cps
Beryllium	9-1	617496	615256	613219	615324	0.35	cps
Bismuth	209-1	4455411	4439573	4524245	4473076	1.01	cps
Bismuth	209-2	2041202	2078365	2039704	2053090	1.07	cps
Boron	10-1	73696	74869	75840	74802	1.43	cps
Boron	11-1	331968	335315	338364	335216	0.95	cps
Cadmium	111-1	302525	300558	301612	301565	0.33	cps
Cadmium	106-1	36490	36874	35738	36367	1.59	cps
Cadmium	108-1	23996	24238	24008	24080	0.57	cps
Calcium	43-1	2196985	2194026	2184384	2191799	0.30	cps
Calcium	44-1	35262281	35194329	35169883	35208831	0.14	cps
Chromium	52-2	419815	417501	416374	417896	0.42	cps
Cobalt	59-2	628934	625492	626497	626975	0.28	cps
Copper	63-2	852695	850166	857866	853576	0.46	cps
Dysprosium	156-1	58	33	75	56	37.75	cps
Dysprosium	156-2	20	10	17	16	32.73	cps
Erbium	164-1	25	58	17	33	66.14	cps
Erbium	164-2	3	23	17	14	70.51	cps
Gadolinium	160-1	17	67	17	33	86.59	cps
Gadolinium	160-2	20	30	37	29	29.04	cps
Holmium	165-1	5992905	5924548	6269849	6062434	3.02	cps
Holmium	165-2	2616107	2644898	2600797	2620601	0.85	cps
Indium	115-1	3347203	3340678	3433842	3373907	1.54	cps
Indium	115-2	586520	597509	590712	591580	0.94	cps
Iron	56-2	84938571	84403238	84993263	84778357	0.38	cps
Iron	57-2	2013921	1999220	2009540	2007560	0.38	cps
Lead	206-1	1639306	1629858	1626616	1631926	0.40	cps
Lead	207-1	1508672	1494964	1496811	1500149	0.50	cps
Lead	208-1	6822833	6778533	6751433	6784267	0.53	cps
Lithium	6-1	2149300	2142398	2177702	2156466	0.87	cps
Magnesium	24-2	29217484	29258782	29326663	29267643	0.19	cps
Manganese	55-2	462660	459630	461766	461352	0.34	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:50:18	DataFile Name :	062CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2417734	2416907	2407736	2414126	0.23	cps
Molybdenum	95-1	2934513	2933104	2910601	2926073	0.46	cps
Molybdenum	96-1	3300696	3289510	3258459	3282888	0.67	cps
Molybdenum	97-1	1848005	1835816	1826093	1836638	0.60	cps
Molybdenum	98-1	4859012	4823815	4818599	4833808	0.45	cps
Neodymium	150-1	113	107	113	111	3.47	cps
Neodymium	150-2	7	13	17	12	41.65	cps
Nickel	60-2	158714	159529	159368	159204	0.27	cps
Phosphorus	31-2	18779	18621	18579	18660	0.57	cps
Potassium	39-2	8641317	8636067	8667003	8648129	0.19	cps
Rhodium	103-1	2762380	2741020	2806179	2769860	1.20	cps
Rhodium	103-2	1327088	1350982	1320019	1332696	1.22	cps
Scandium	45-1	2357284	2361954	2432315	2383851	1.76	cps
Scandium	45-2	110185	112295	110021	110834	1.14	cps
Selenium	77-2	683	673	633	663	3.99	cps
Selenium	78-2	2389	2437	2484	2437	1.94	cps
Selenium	82-1	16882	16514	16446	16614	1.41	cps
Silicon	28-1	21593540	21505398	21439660	21512866	0.36	cps
Silver	109-1	1352143	1342562	1334157	1342954	0.67	cps
Silver	107-1	1416295	1405382	1398971	1406882	0.62	cps
Sodium	23-2	53307197	53278428	53453643	53346423	0.18	cps
Strontium	86-1	391589	387877	387125	388864	0.61	cps
Strontium	88-1	3465477	3465896	3456648	3462674	0.15	cps
Sulfur	34-1	480146	478140	475531	477939	0.48	cps
Terbium	159-1	5850052	5803206	6153444	5935567	3.20	cps
Terbium	159-2	2469887	2507609	2474068	2483855	0.83	cps
Thallium	203-1	2010992	1995707	1989140	1998613	0.56	cps
Thallium	205-1	4896815	4852789	4842355	4863986	0.59	cps
Tin	118-1	1087519	1080672	1078682	1082291	0.43	cps
Titanium	47-1	953261	948835	945426	949174	0.41	cps
Uranium	238-1	8879713	8853219	8780603	8837845	0.58	cps
Vanadium	51-2	348789	348902	350313	349335	0.24	cps
Yttrium	89-1	3255634	3235466	3324120	3271740	1.42	cps
Yttrium	89-2	443941	448453	443875	445423	0.59	cps
Zinc	66-2	118576	117786	118875	118413	0.48	cps
Zirconium	90-1	2069407	2060814	2055608	2061943	0.34	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:50:18	DataFile Name :	062CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	464752	460575	458426	461251	0.70	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 15:53:51 DataFile Name : 063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	33	61	41.67	cps
Antimony	121-1	4843	4809	4493	4715	4.10	cps
Arsenic	75-2	15	9	17	14	28.39	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	83	83	75	81	5.98	cps
Beryllium	9-1	706	661	561	643	11.51	cps
Bismuth	209-1	5023060	4934799	4873330	4943730	1.52	cps
Bismuth	209-2	2270992	2293209	2291579	2285260	0.54	cps
Boron	10-1	2084	1792	1533	1803	15.26	cps
Boron	11-1	7744	7244	6685	7224	7.33	cps
Cadmium	111-1	1191	1051	995	1079	9.35	cps
Cadmium	106-1	1675	1475	1425	1525	8.68	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	108	117	125	117	7.14	cps
Calcium	44-1	93403	92430	93243	93025	0.56	cps
Chromium	52-2	167	147	127	147	13.64	cps
Cobalt	59-2	50	37	47	44	15.61	cps
Copper	63-2	1227	1130	1000	1119	10.17	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	8	8	8	8	0.00	cps
Gadolinium	160-2	20	17	17	18	10.81	cps
Holmium	165-1	6193203	6133885	6060848	6129312	1.08	cps
Holmium	165-2	2675433	2683847	2709750	2689676	0.66	cps
Indium	115-1	3675959	3629288	3595693	3633646	1.11	cps
Indium	115-2	637364	644593	646471	642809	0.75	cps
Iron	56-2	4762	5162	4756	4894	4.75	cps
Iron	57-2	156	194	144	165	15.93	cps
Lead	206-1	1233	1211	1256	1233	1.80	cps
Lead	207-1	1189	1000	1089	1093	8.65	cps
Lead	208-1	5139	4862	4800	4934	3.66	cps
Lithium	6-1	2294147	2280674	2246382	2273734	1.08	cps
Magnesium	24-2	1433	1258	1533	1408	9.88	cps
Manganese	55-2	60	73	63	66	10.58	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:53:51	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	1033	900	1006	9.42	cps
Molybdenum	95-1	1233	1008	1117	1120	10.05	cps
Molybdenum	96-1	1217	1083	1233	1178	6.98	cps
Molybdenum	97-1	767	650	683	700	8.58	cps
Molybdenum	98-1	1834	1734	1667	1745	4.81	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	80	50	66	22.93	cps
Phosphorus	31-2	183	150	83	139	36.66	cps
Potassium	39-2	16618	16568	16552	16579	0.21	cps
Rhodium	103-1	3114507	3079410	3027265	3073727	1.43	cps
Rhodium	103-2	1490026	1504154	1510316	1501499	0.69	cps
Scandium	45-1	2486345	2439451	2426006	2450601	1.29	cps
Scandium	45-2	114719	114565	115270	114851	0.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	4	9	6	45.85	cps
Selenium	82-1	11	-16	-17	-7	-223.36	cps
Silicon	28-1	21388229	21484490	21564266	21478995	0.41	cps
Silver	109-1	375	217	258	283	28.97	cps
Silver	107-1	267	275	233	258	8.54	cps
Sodium	23-2	29614	29113	29947	29558	1.42	cps
Strontium	86-1	167	108	142	139	21.07	cps
Strontium	88-1	158	100	108	122	25.81	cps
Sulfur	34-1	342965	344039	343052	343352	0.17	cps
Terbium	159-1	6081328	6028587	5962298	6024071	0.99	cps
Terbium	159-2	2558747	2573536	2567529	2566604	0.29	cps
Thallium	203-1	692	675	633	667	4.51	cps
Thallium	205-1	2009	2092	1684	1928	11.19	cps
Tin	118-1	1200	1233	1417	1283	9.09	cps
Titanium	47-1	142	158	150	150	5.56	cps
Uranium	238-1	325	325	458	369	20.84	cps
Vanadium	51-2	30	13	47	30	55.57	cps
Yttrium	89-1	3421076	3378235	3337687	3378999	1.23	cps
Yttrium	89-2	464352	466220	466997	465857	0.29	cps
Zinc	66-2	290	340	280	303	10.60	cps
Zirconium	90-1	767	825	650	747	11.93	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:53:51	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	100	108	131	35.15	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-04	Instrumnet Name :	P7
Client Sample ID :	S49-0445	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:57:23	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1533	1650	1500	1561	5.05	cps
Antimony	121-1	7102	5851	5385	6113	14.53	cps
Arsenic	75-2	1263	1382	1280	1308	4.91	cps
Barium	135-1	72188	71006	70345	71180	1.31	cps
Barium	137-1	129919	128407	124354	127560	2.26	cps
Beryllium	9-1	356	489	389	411	16.88	cps
Bismuth	209-1	4465442	4342694	4294949	4367695	2.01	cps
Bismuth	209-2	1857957	1866613	1875288	1866619	0.46	cps
Boron	10-1	5093	4309	4467	4623	8.96	cps
Boron	11-1	23343	22392	23194	22976	2.23	cps
Cadmium	111-1	943	1044	949	979	5.76	cps
Cadmium	106-1	1117	1283	1167	1189	7.20	cps
Cadmium	108-1	25	13	25	21	34.64	cps
Calcium	43-1	675180	656732	636777	656229	2.93	cps
Calcium	44-1	10914200	10687669	10449789	10683886	2.17	cps
Chromium	52-2	1103	1060	1160	1108	4.53	cps
Cobalt	59-2	377	417	410	401	5.34	cps
Copper	63-2	9260	9543	9343	9382	1.55	cps
Dysprosium	156-1	67	108	83	86	24.35	cps
Dysprosium	156-2	30	37	13	27	45.08	cps
Erbium	164-1	100	100	92	97	4.95	cps
Erbium	164-2	37	33	30	33	10.01	cps
Gadolinium	160-1	75	42	125	81	52.07	cps
Gadolinium	160-2	57	53	43	51	13.58	cps
Holmium	165-1	5564605	5495776	5426632	5495671	1.26	cps
Holmium	165-2	2263983	2262218	2280580	2268927	0.45	cps
Indium	115-1	3112930	3060542	3000354	3057942	1.84	cps
Indium	115-2	489699	493564	493342	492202	0.44	cps
Iron	56-2	1310107	1316397	1326211	1317572	0.62	cps
Iron	57-2	33333	33154	33121	33203	0.34	cps
Lead	206-1	3006	3134	2823	2987	5.24	cps
Lead	207-1	2778	2600	2411	2597	7.06	cps
Lead	208-1	12392	12503	11319	12071	5.42	cps
Lithium	6-1	2336727	2327043	2309438	2324403	0.60	cps
Magnesium	24-2	2968420	2963357	2989176	2973651	0.46	cps
Manganese	55-2	251590	250895	253095	251860	0.45	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-04	Instrumnet Name :	P7
Client Sample ID :	S49-0445	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:57:23	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1467	1500	1650	1539	6.35	cps
Molybdenum	95-1	1609	1500	1367	1492	8.12	cps
Molybdenum	96-1	1917	1750	1634	1767	8.06	cps
Molybdenum	97-1	833	1092	1100	1008	15.04	cps
Molybdenum	98-1	2875	2259	2342	2492	13.43	cps
Neodymium	150-1	140	87	107	111	24.25	cps
Neodymium	150-2	23	17	20	20	16.65	cps
Nickel	60-2	1393	1393	1410	1399	0.69	cps
Phosphorus	31-2	142	158	150	150	5.56	cps
Potassium	39-2	480656	481355	485593	482535	0.55	cps
Rhodium	103-1	2454360	2401018	2369434	2408271	1.78	cps
Rhodium	103-2	1123884	1127102	1128231	1126406	0.20	cps
Scandium	45-1	1949155	1895808	1855177	1900047	2.48	cps
Scandium	45-2	81677	81627	82759	82021	0.78	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	11	11	11	11	0.00	cps
Selenium	82-1	-70	-78	-108	-86	-23.45	cps
Silicon	28-1	29970847	28914959	28172635	29019480	3.11	cps
Silver	109-1	1400	1233	908	1181	21.18	cps
Silver	107-1	1375	1242	1025	1214	14.55	cps
Sodium	23-2	37903106	37896306	38136529	37978647	0.36	cps
Strontium	86-1	407423	399987	389855	399088	2.21	cps
Strontium	88-1	3622869	3522771	3462841	3536160	2.29	cps
Sulfur	34-1	314124	303188	294389	303901	3.25	cps
Terbium	159-1	5399374	5339450	5287483	5342102	1.05	cps
Terbium	159-2	2124112	2139198	2149313	2137541	0.59	cps
Thallium	203-1	458	458	400	439	7.67	cps
Thallium	205-1	1225	1042	925	1064	14.21	cps
Tin	118-1	4117	3942	3767	3942	4.44	cps
Titanium	47-1	1700	1659	1592	1650	3.31	cps
Uranium	238-1	7653	6860	7419	7311	5.57	cps
Vanadium	51-2	783	867	1010	887	12.93	cps
Yttrium	89-1	2790958	2740208	2695573	2742246	1.74	cps
Yttrium	89-2	345827	345836	348702	346789	0.48	cps
Zinc	66-2	2237	2324	2220	2260	2.45	cps
Zirconium	90-1	1834	1809	1717	1786	3.44	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-04	Instrumnet Name :	P7
Client Sample ID :	S49-0445	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 15:57:23	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	492	375	419	15.04	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-05	Instrumnet Name :	P7
Client Sample ID :	S49-0447	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:00:54	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	983	1133	1061	7.08	cps
Antimony	121-1	3076	2850	2900	2942	4.02	cps
Arsenic	75-2	2121	2076	2017	2071	2.51	cps
Barium	135-1	29440	30777	29992	30070	2.23	cps
Barium	137-1	52065	51430	51655	51717	0.62	cps
Beryllium	9-1	267	322	306	298	9.56	cps
Bismuth	209-1	4058914	4010342	4029199	4032818	0.61	cps
Bismuth	209-2	1777498	1773567	1769443	1773503	0.23	cps
Boron	10-1	11763	11680	12014	11819	1.47	cps
Boron	11-1	55628	56473	57694	56598	1.84	cps
Cadmium	111-1	1227	1038	1075	1113	8.99	cps
Cadmium	106-1	1283	1042	1067	1131	11.76	cps
Cadmium	108-1	25	29	38	31	20.83	cps
Calcium	43-1	2316927	2314924	2317848	2316566	0.06	cps
Calcium	44-1	37615243	37393956	37531296	37513498	0.30	cps
Chromium	52-2	617	597	677	630	6.61	cps
Cobalt	59-2	1613	1660	1557	1610	3.21	cps
Copper	63-2	9633	9540	9887	9687	1.85	cps
Dysprosium	156-1	125	92	75	97	26.19	cps
Dysprosium	156-2	23	20	43	29	43.68	cps
Erbium	164-1	142	100	108	117	18.89	cps
Erbium	164-2	47	23	30	33	36.07	cps
Gadolinium	160-1	67	58	150	92	55.30	cps
Gadolinium	160-2	63	43	47	51	20.96	cps
Holmium	165-1	5323529	5341425	5347779	5337578	0.24	cps
Holmium	165-2	2244384	2250746	2259439	2251523	0.34	cps
Indium	115-1	2896824	2858986	2874252	2876687	0.66	cps
Indium	115-2	477921	476295	480490	478236	0.44	cps
Iron	56-2	4334156	4335464	4372561	4347394	0.50	cps
Iron	57-2	109276	108112	110737	109375	1.20	cps
Lead	206-1	2295	2217	2584	2365	8.17	cps
Lead	207-1	1850	1795	1906	1850	3.00	cps
Lead	208-1	8990	8390	9068	8816	4.21	cps
Lithium	6-1	2191182	2174848	2188362	2184797	0.40	cps
Magnesium	24-2	8765448	8739638	8789240	8764775	0.28	cps
Manganese	55-2	1407709	1401073	1411554	1406779	0.38	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-05	Instrumnet Name :	P7
Client Sample ID :	S49-0447	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:00:54	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	492	525	500	4.41	cps
Molybdenum	95-1	367	317	408	364	12.61	cps
Molybdenum	96-1	583	375	525	494	21.74	cps
Molybdenum	97-1	342	300	333	325	6.79	cps
Molybdenum	98-1	875	750	608	744	17.92	cps
Neodymium	150-1	47	160	153	120	53.00	cps
Neodymium	150-2	37	43	40	40	8.32	cps
Nickel	60-2	530	587	597	571	6.30	cps
Phosphorus	31-2	175	167	183	175	4.76	cps
Potassium	39-2	602022	604547	598883	601817	0.47	cps
Rhodium	103-1	2268718	2255494	2260069	2261427	0.30	cps
Rhodium	103-2	1089356	1092992	1100257	1094202	0.51	cps
Scandium	45-1	1827120	1817819	1822019	1822319	0.26	cps
Scandium	45-2	81985	82572	82136	82231	0.37	cps
Selenium	77-2	17	17	20	18	10.81	cps
Selenium	78-2	6	7	2	5	57.32	cps
Selenium	82-1	-250	-234	-296	-260	-12.33	cps
Silicon	28-1	29949551	29710222	29824903	29828225	0.40	cps
Silver	109-1	408	450	392	417	7.21	cps
Silver	107-1	500	417	358	425	16.75	cps
Sodium	23-2	86782827	86494873	86557439	86611713	0.17	cps
Strontium	86-1	1394371	1378766	1389349	1387495	0.57	cps
Strontium	88-1	12809359	12785241	12822282	12805627	0.15	cps
Sulfur	34-1	467055	466585	463134	465591	0.46	cps
Terbium	159-1	5202631	5170427	5182181	5185080	0.31	cps
Terbium	159-2	2111333	2123642	2131011	2121995	0.47	cps
Thallium	203-1	100	117	83	100	16.66	cps
Thallium	205-1	342	233	317	297	19.09	cps
Tin	118-1	2467	2459	2400	2442	1.49	cps
Titanium	47-1	2009	2300	2359	2222	8.44	cps
Uranium	238-1	76508	76357	76993	76620	0.43	cps
Vanadium	51-2	837	743	853	811	7.31	cps
Yttrium	89-1	2649397	2631241	2645372	2642003	0.36	cps
Yttrium	89-2	343313	344906	348614	345611	0.79	cps
Zinc	66-2	1043	1113	1120	1092	3.89	cps
Zirconium	90-1	717	892	750	786	11.82	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-05	Instrumnet Name :	P7
Client Sample ID :	S49-0447	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:00:54	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	192	333	253	28.80	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-06	Instrumnet Name :	P7
Client Sample ID :	S49-0448	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:04:26	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15384	15843	15675	15634	1.49	cps
Antimony	121-1	3292	3117	3192	3201	2.74	cps
Arsenic	75-2	267	209	219	231	13.32	cps
Barium	135-1	4126	3809	3909	3948	4.10	cps
Barium	137-1	7502	7719	7744	7655	1.74	cps
Beryllium	9-1	411	300	411	374	17.15	cps
Bismuth	209-1	4353446	4302689	4311362	4322499	0.63	cps
Bismuth	209-2	1881545	1891133	1881174	1884617	0.30	cps
Boron	10-1	3667	3859	4034	3853	4.76	cps
Boron	11-1	17394	17878	18036	17769	1.88	cps
Cadmium	111-1	1800	1778	1810	1796	0.91	cps
Cadmium	106-1	1267	1250	1158	1225	4.76	cps
Cadmium	108-1	71	92	79	81	13.01	cps
Calcium	43-1	165675	167261	163847	165594	1.03	cps
Calcium	44-1	2753621	2746680	2731699	2744000	0.41	cps
Chromium	52-2	1270	1263	1187	1240	3.73	cps
Cobalt	59-2	877	1000	1047	974	9.01	cps
Copper	63-2	10597	10264	10434	10432	1.60	cps
Dysprosium	156-1	525	417	508	483	12.07	cps
Dysprosium	156-2	200	173	197	190	7.65	cps
Erbium	164-1	458	558	467	494	11.22	cps
Erbium	164-2	153	217	193	188	17.06	cps
Gadolinium	160-1	550	483	358	464	20.98	cps
Gadolinium	160-2	187	170	207	188	9.78	cps
Holmium	165-1	5459276	5386221	5407806	5417768	0.69	cps
Holmium	165-2	2252344	2257092	2253665	2254367	0.11	cps
Indium	115-1	2982963	2931710	2939533	2951402	0.94	cps
Indium	115-2	484252	484035	484279	484189	0.03	cps
Iron	56-2	4031543	4015833	4041179	4029518	0.32	cps
Iron	57-2	98920	99160	100368	99483	0.78	cps
Lead	206-1	5357	5207	5073	5212	2.72	cps
Lead	207-1	4179	4368	4184	4243	2.53	cps
Lead	208-1	20062	21007	20084	20385	2.65	cps
Lithium	6-1	2167489	2136937	2131970	2145465	0.90	cps
Magnesium	24-2	565532	562587	566579	564899	0.37	cps
Manganese	55-2	115647	115727	117289	116221	0.80	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-06	Instrumnet Name :	P7
Client Sample ID :	S49-0448	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:04:26	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1417	1175	1483	1358	11.94	cps
Molybdenum	95-1	1058	900	1058	1006	9.09	cps
Molybdenum	96-1	1175	1292	1208	1225	4.91	cps
Molybdenum	97-1	692	642	600	644	7.12	cps
Molybdenum	98-1	1533	1392	1642	1522	8.24	cps
Neodymium	150-1	680	640	573	631	8.54	cps
Neodymium	150-2	213	247	213	224	8.57	cps
Nickel	60-2	1070	1007	1010	1029	3.46	cps
Phosphorus	31-2	192	158	258	203	25.11	cps
Potassium	39-2	209744	210185	212180	210703	0.62	cps
Rhodium	103-1	2391158	2349498	2356542	2365732	0.94	cps
Rhodium	103-2	1133978	1132699	1128262	1131646	0.27	cps
Scandium	45-1	1845928	1801272	1813762	1820321	1.27	cps
Scandium	45-2	81646	80457	80192	80765	0.96	cps
Selenium	77-2	0	17	7	8	107.84	cps
Selenium	78-2	2	7	2	4	86.68	cps
Selenium	82-1	-65	-71	-62	-66	-7.10	cps
Silicon	28-1	22323640	22153710	22059602	22178984	0.60	cps
Silver	109-1	317	350	350	339	5.68	cps
Silver	107-1	400	450	400	417	6.93	cps
Sodium	23-2	28868283	28952241	29117044	28979190	0.44	cps
Strontium	86-1	59952	59381	60118	59817	0.65	cps
Strontium	88-1	532686	530304	528787	530592	0.37	cps
Sulfur	34-1	291968	288764	288736	289823	0.64	cps
Terbium	159-1	5293985	5214392	5239781	5249386	0.77	cps
Terbium	159-2	2125209	2139721	2129275	2131402	0.35	cps
Thallium	203-1	100	125	92	106	16.44	cps
Thallium	205-1	250	217	183	217	15.38	cps
Tin	118-1	2084	1959	2517	2186	13.40	cps
Titanium	47-1	7102	6927	6277	6769	6.42	cps
Uranium	238-1	10613	10254	10980	10616	3.42	cps
Vanadium	51-2	1670	1493	1477	1547	6.93	cps
Yttrium	89-1	2698838	2646129	2670722	2671896	0.99	cps
Yttrium	89-2	345323	340999	341982	342768	0.66	cps
Zinc	66-2	4437	4451	4317	4402	1.67	cps
Zirconium	90-1	2825	2684	2117	2542	14.75	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-06	Instrumnet Name :	P7
Client Sample ID :	S49-0448	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:04:26	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	417	542	489	13.24	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:07:58	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	58	61	20.83	cps
Antimony	121-1	683	683	567	644	10.45	cps
Arsenic	75-2	70	54	69	64	14.23	cps
Barium	135-1	5560	5451	5493	5501	0.99	cps
Barium	137-1	10304	10179	9854	10112	2.30	cps
Beryllium	9-1	256	333	244	278	17.44	cps
Bismuth	209-1	4847785	4805374	4753640	4802266	0.98	cps
Bismuth	209-2	2136383	2135305	2175866	2149185	1.08	cps
Boron	10-1	608	692	625	642	6.87	cps
Boron	11-1	2717	2600	2934	2750	6.15	cps
Cadmium	111-1	912	903	980	932	4.50	cps
Cadmium	106-1	1283	1275	1400	1320	5.30	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	42763	43089	43607	43153	0.99	cps
Calcium	44-1	770047	778888	773306	774080	0.58	cps
Chromium	52-2	153	163	170	162	5.17	cps
Cobalt	59-2	40	37	30	36	14.32	cps
Copper	63-2	2237	2130	2070	2146	3.93	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	27	17	20	21	24.12	cps
Holmium	165-1	6021823	6007115	5903881	5977606	1.08	cps
Holmium	165-2	2517166	2536846	2562572	2538861	0.90	cps
Indium	115-1	3427977	3409369	3369600	3402315	0.88	cps
Indium	115-2	570624	576247	582944	576605	1.07	cps
Iron	56-2	72277	72579	71719	72192	0.60	cps
Iron	57-2	1811	1817	2028	1885	6.55	cps
Lead	206-1	578	644	550	591	8.22	cps
Lead	207-1	550	528	517	532	3.19	cps
Lead	208-1	2450	2389	2378	2406	1.62	cps
Lithium	6-1	2107447	2116805	2094615	2106289	0.53	cps
Magnesium	24-2	207080	207887	206037	207001	0.45	cps
Manganese	55-2	14818	14624	14577	14673	0.87	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:07:58	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	233	175	189	20.85	cps
Molybdenum	95-1	83	75	142	100	36.32	cps
Molybdenum	96-1	233	183	233	217	13.32	cps
Molybdenum	97-1	167	158	42	122	57.18	cps
Molybdenum	98-1	250	292	250	264	9.12	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	80	33	50	54	43.44	cps
Phosphorus	31-2	125	150	142	139	9.16	cps
Potassium	39-2	40122	40757	41492	40790	1.68	cps
Rhodium	103-1	2844015	2844368	2804741	2831041	0.80	cps
Rhodium	103-2	1350118	1354304	1373759	1359394	0.93	cps
Scandium	45-1	2176917	2191155	2159969	2176013	0.72	cps
Scandium	45-2	98132	98561	101635	99443	1.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	9	4	99.03	cps
Selenium	82-1	-9	-9	-11	-9	-11.16	cps
Silicon	28-1	18443549	18452007	18652616	18516057	0.64	cps
Silver	109-1	133	142	108	128	13.57	cps
Silver	107-1	183	200	150	178	14.32	cps
Sodium	23-2	1312924	1318765	1311442	1314377	0.29	cps
Strontium	86-1	25991	27077	26884	26651	2.17	cps
Strontium	88-1	234911	234079	233790	234260	0.25	cps
Sulfur	34-1	292920	294390	295044	294118	0.37	cps
Terbium	159-1	5866246	5870466	5800188	5845633	0.67	cps
Terbium	159-2	2380570	2397782	2424948	2401100	0.93	cps
Thallium	203-1	42	58	50	50	16.67	cps
Thallium	205-1	108	125	108	114	8.45	cps
Tin	118-1	450	392	350	397	12.65	cps
Titanium	47-1	108	83	67	86	24.35	cps
Uranium	238-1	283	250	342	292	15.91	cps
Vanadium	51-2	110	107	117	111	4.58	cps
Yttrium	89-1	3114590	3121302	3081814	3105902	0.68	cps
Yttrium	89-2	405959	411682	416939	411526	1.33	cps
Zinc	66-2	330	380	357	356	7.04	cps
Zirconium	90-1	192	233	258	228	14.79	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:07:58	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	58	42	44	28.65	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:11:30	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	67	58	24.74	cps
Antimony	121-1	483	525	600	536	11.03	cps
Arsenic	75-2	72	85	102	86	17.19	cps
Barium	135-1	6468	5927	5760	6052	6.12	cps
Barium	137-1	10605	9829	9395	9943	6.16	cps
Beryllium	9-1	278	239	239	252	8.91	cps
Bismuth	209-1	4795090	4788787	4773993	4785956	0.23	cps
Bismuth	209-2	2190919	2042866	2159177	2130988	3.66	cps
Boron	10-1	533	533	517	528	1.82	cps
Boron	11-1	2475	2400	2509	2461	2.25	cps
Cadmium	111-1	903	945	1068	972	8.82	cps
Cadmium	106-1	1283	1350	1534	1389	9.32	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	46632	45270	45153	45685	1.80	cps
Calcium	44-1	809875	815535	813199	812870	0.35	cps
Chromium	52-2	173	160	173	169	4.56	cps
Cobalt	59-2	23	27	17	22	22.91	cps
Copper	63-2	1833	1887	1817	1846	1.98	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	17	8	42	22	78.07	cps
Gadolinium	160-2	23	10	7	13	66.12	cps
Holmium	165-1	5974514	5972067	5913203	5953261	0.58	cps
Holmium	165-2	2585240	2428595	2549089	2520975	3.25	cps
Indium	115-1	3439942	3428820	3406286	3425016	0.50	cps
Indium	115-2	596789	557459	584274	579507	3.47	cps
Iron	56-2	75315	76738	76035	76030	0.94	cps
Iron	57-2	1884	1783	2011	1893	6.03	cps
Lead	206-1	550	522	544	539	2.73	cps
Lead	207-1	483	433	472	463	5.67	cps
Lead	208-1	2183	2078	2106	2122	2.58	cps
Lithium	6-1	2156680	2156220	2133602	2148834	0.61	cps
Magnesium	24-2	215797	218780	216963	217180	0.69	cps
Manganese	55-2	15992	15882	15372	15749	2.10	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:11:30	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	250	150	194	26.19	cps
Molybdenum	95-1	150	158	75	128	35.92	cps
Molybdenum	96-1	150	217	183	183	18.18	cps
Molybdenum	97-1	150	117	92	119	24.50	cps
Molybdenum	98-1	183	300	275	253	24.30	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	77	77	74	5.17	cps
Phosphorus	31-2	175	158	133	156	13.48	cps
Potassium	39-2	44167	43381	41810	43119	2.78	cps
Rhodium	103-1	2881941	2895671	2863027	2880213	0.57	cps
Rhodium	103-2	1399799	1313708	1371645	1361717	3.22	cps
Scandium	45-1	2243431	2265305	2258349	2255695	0.50	cps
Scandium	45-2	102833	95889	100276	99666	3.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	13	6	8	53.23	cps
Selenium	82-1	-14	-34	-20	-23	-46.85	cps
Silicon	28-1	19729589	19648366	19828457	19735470	0.46	cps
Silver	109-1	325	283	233	281	16.36	cps
Silver	107-1	183	267	317	256	26.36	cps
Sodium	23-2	1381321	1381879	1383479	1382226	0.08	cps
Strontium	86-1	28438	28521	28137	28365	0.71	cps
Strontium	88-1	244854	245134	245075	245021	0.06	cps
Sulfur	34-1	318302	315909	316455	316888	0.40	cps
Terbium	159-1	5860746	5807756	5789247	5819250	0.64	cps
Terbium	159-2	2444659	2300377	2415666	2386901	3.20	cps
Thallium	203-1	50	33	8	31	68.64	cps
Thallium	205-1	83	142	100	108	27.73	cps
Tin	118-1	425	358	442	408	10.80	cps
Titanium	47-1	92	125	117	111	15.61	cps
Uranium	238-1	317	300	225	281	17.40	cps
Vanadium	51-2	67	123	63	84	39.94	cps
Yttrium	89-1	3174281	3162617	3149613	3162170	0.39	cps
Yttrium	89-2	428857	403027	418556	416813	3.12	cps
Zinc	66-2	360	310	407	359	13.47	cps
Zirconium	90-1	208	175	208	197	9.76	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:11:30	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	67	42	42	60.00	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0446LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-30 16:15:02	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	17	25	57.73	cps
Antimony	121-1	158	192	167	172	10.07	cps
Arsenic	75-2	15	9	17	14	28.39	cps
Barium	135-1	1033	1175	992	1067	9.01	cps
Barium	137-1	1975	1792	2217	1995	10.69	cps
Beryllium	9-1	267	233	194	231	15.62	cps
Bismuth	209-1	4779176	4890860	4802354	4824130	1.22	cps
Bismuth	209-2	2190677	2153701	2173626	2172668	0.85	cps
Boron	10-1	308	442	392	381	17.70	cps
Boron	11-1	1734	1683	1609	1675	3.76	cps
Cadmium	111-1	956	963	1050	990	5.27	cps
Cadmium	106-1	1358	1358	1500	1406	5.82	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	9162	8486	8978	8875	3.94	cps
Calcium	44-1	228734	224596	229960	227763	1.23	cps
Chromium	52-2	137	153	163	151	8.92	cps
Cobalt	59-2	17	30	33	27	33.06	cps
Copper	63-2	1367	1457	1393	1406	3.29	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	17	23	20	20	16.65	cps
Holmium	165-1	5945005	6282384	6210905	6146098	2.89	cps
Holmium	165-2	2573408	2542637	2557359	2557801	0.60	cps
Indium	115-1	3473246	3531892	3473731	3492956	0.97	cps
Indium	115-2	601819	600406	599227	600484	0.22	cps
Iron	56-2	16042	16348	16265	16219	0.98	cps
Iron	57-2	456	539	428	474	12.20	cps
Lead	206-1	795	706	611	704	13.03	cps
Lead	207-1	594	572	678	615	9.05	cps
Lead	208-1	2845	2850	3045	2913	3.91	cps
Lithium	6-1	2186378	2235518	2201005	2207634	1.14	cps
Magnesium	24-2	42754	43439	42419	42871	1.21	cps
Manganese	55-2	3214	3110	3137	3154	1.70	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0446LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-30 16:15:02	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	192	142	153	22.71	cps
Molybdenum	95-1	50	83	83	72	26.65	cps
Molybdenum	96-1	75	83	125	94	28.37	cps
Molybdenum	97-1	75	42	92	69	36.66	cps
Molybdenum	98-1	133	58	125	106	38.94	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	97	63	63	74	25.86	cps
Phosphorus	31-2	117	125	150	131	13.29	cps
Potassium	39-2	20932	20290	20615	20612	1.56	cps
Rhodium	103-1	2940612	2983954	2939539	2954702	0.86	cps
Rhodium	103-2	1423101	1413406	1415997	1417501	0.35	cps
Scandium	45-1	2285701	2386913	2305449	2326021	2.31	cps
Scandium	45-2	108202	103408	105945	105852	2.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	6	6	7	31.45	cps
Selenium	82-1	27	23	18	23	19.69	cps
Silicon	28-1	19944735	19862701	20070055	19959164	0.52	cps
Silver	109-1	250	175	208	211	17.80	cps
Silver	107-1	192	192	242	208	13.86	cps
Sodium	23-2	285806	285321	282173	284433	0.69	cps
Strontium	86-1	5385	5543	5551	5493	1.71	cps
Strontium	88-1	48207	46961	46234	47134	2.12	cps
Sulfur	34-1	329060	325094	326861	327005	0.61	cps
Terbium	159-1	5834968	6179828	5819377	5944724	3.43	cps
Terbium	159-2	2448406	2428626	2433833	2436955	0.42	cps
Thallium	203-1	42	50	50	47	10.18	cps
Thallium	205-1	125	58	100	94	35.66	cps
Tin	118-1	325	383	333	347	9.09	cps
Titanium	47-1	92	75	25	64	54.31	cps
Uranium	238-1	133	83	108	108	23.08	cps
Vanadium	51-2	33	63	63	53	32.48	cps
Yttrium	89-1	3217535	3279697	3230588	3242607	1.01	cps
Yttrium	89-2	437570	428073	430558	432067	1.14	cps
Zinc	66-2	380	323	307	337	11.42	cps
Zirconium	90-1	300	233	192	242	22.61	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	S49-0446LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-11-30 16:15:02	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	42	33	39	12.38	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:18:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20331	20706	20164	20401	1.36	cps
Antimony	121-1	73936	72999	73157	73364	0.68	cps
Arsenic	75-2	1878	1915	1893	1895	0.98	cps
Barium	135-1	84154	84675	81615	83481	1.96	cps
Barium	137-1	150717	148967	147079	148921	1.22	cps
Beryllium	9-1	31606	32257	32602	32155	1.57	cps
Bismuth	209-1	4839923	4732820	4712611	4761785	1.44	cps
Bismuth	209-2	2115229	2119868	2213981	2149692	2.59	cps
Boron	10-1	3917	4059	3917	3965	2.06	cps
Boron	11-1	16443	16969	17611	17007	3.44	cps
Cadmium	111-1	17636	17122	16910	17223	2.17	cps
Cadmium	106-1	3292	3109	3059	3153	3.90	cps
Cadmium	108-1	1296	1221	1242	1253	3.09	cps
Calcium	43-1	71591	70175	70745	70837	1.01	cps
Calcium	44-1	1221078	1209013	1211132	1213741	0.53	cps
Chromium	52-2	21456	21546	21486	21496	0.21	cps
Cobalt	59-2	32837	33151	32600	32862	0.84	cps
Copper	63-2	45715	46196	45250	45720	1.04	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	83	192	108	128	44.39	cps
Erbium	164-2	57	53	47	52	9.75	cps
Gadolinium	160-1	33	25	17	25	33.32	cps
Gadolinium	160-2	20	20	17	19	10.18	cps
Holmium	165-1	6081412	5946986	5913318	5980572	1.49	cps
Holmium	165-2	2535880	2542296	2637435	2571870	2.21	cps
Indium	115-1	3527764	3457691	3427104	3470853	1.49	cps
Indium	115-2	585588	591539	613437	596855	2.46	cps
Iron	56-2	887753	885135	882368	885085	0.30	cps
Iron	57-2	21950	21555	21522	21676	1.10	cps
Lead	206-1	88514	87950	85523	87329	1.82	cps
Lead	207-1	80381	80951	80436	80589	0.39	cps
Lead	208-1	365019	364941	360264	363408	0.75	cps
Lithium	6-1	2228823	2203599	2191532	2207985	0.86	cps
Magnesium	24-2	500372	502078	500420	500957	0.19	cps
Manganese	55-2	37103	37993	37053	37383	1.41	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:18:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	112902	114640	115211	114251	1.05	cps
Molybdenum	95-1	143296	138348	138794	140146	1.95	cps
Molybdenum	96-1	157023	158454	154849	156775	1.16	cps
Molybdenum	97-1	88181	89774	86663	88206	1.76	cps
Molybdenum	98-1	229419	229019	229722	229387	0.15	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	8713	8966	8516	8732	2.59	cps
Phosphorus	31-2	117	150	167	144	17.63	cps
Potassium	39-2	121099	121763	119445	120769	0.99	cps
Rhodium	103-1	2961485	2890213	2880094	2910597	1.52	cps
Rhodium	103-2	1373606	1388518	1439171	1400432	2.45	cps
Scandium	45-1	2370026	2295786	2297427	2321079	1.83	cps
Scandium	45-2	104426	102794	108544	105255	2.82	cps
Selenium	77-2	27	30	33	30	11.10	cps
Selenium	78-2	135	119	170	141	18.73	cps
Selenium	82-1	913	1006	903	941	6.02	cps
Silicon	28-1	20741601	20311829	20407309	20486913	1.10	cps
Silver	109-1	78058	76716	75527	76767	1.65	cps
Silver	107-1	79716	78937	79884	79512	0.64	cps
Sodium	23-2	1903586	1891107	1897551	1897415	0.33	cps
Strontium	86-1	46819	45615	45908	46114	1.36	cps
Strontium	88-1	414122	410059	406525	410235	0.93	cps
Sulfur	34-1	332535	330753	330320	331203	0.35	cps
Terbium	159-1	5949875	5839003	5782417	5857098	1.45	cps
Terbium	159-2	2412210	2419529	2518856	2450198	2.43	cps
Thallium	203-1	111186	109187	107203	109192	1.82	cps
Thallium	205-1	258571	266407	259043	261341	1.68	cps
Tin	118-1	54548	53135	52817	53500	1.72	cps
Titanium	47-1	45831	44334	45045	45070	1.66	cps
Uranium	238-1	411736	411908	410830	411491	0.14	cps
Vanadium	51-2	16840	17073	17070	16994	0.79	cps
Yttrium	89-1	3282889	3208175	3194443	3228502	1.47	cps
Yttrium	89-2	422955	425675	441503	430044	2.33	cps
Zinc	66-2	6498	6475	6622	6532	1.21	cps
Zirconium	90-1	97095	95198	93228	95173	2.03	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:18:34	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20807	21342	21909	21353	2.58	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:22:06	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21032	20899	21683	21205	1.98	cps
Antimony	121-1	74156	73635	74313	74035	0.48	cps
Arsenic	75-2	1987	2054	1811	1951	6.43	cps
Barium	135-1	84968	86107	84994	85356	0.76	cps
Barium	137-1	152025	152346	151198	151856	0.39	cps
Beryllium	9-1	32530	32814	32552	32632	0.48	cps
Bismuth	209-1	4698842	4734818	4707611	4713757	0.40	cps
Bismuth	209-2	2141964	2165616	2150954	2152844	0.55	cps
Boron	10-1	3867	3976	4443	4095	7.46	cps
Boron	11-1	17719	17452	18896	18022	4.26	cps
Cadmium	111-1	17183	17606	17020	17270	1.75	cps
Cadmium	106-1	3251	3109	3059	3139	3.17	cps
Cadmium	108-1	1342	1317	1400	1353	3.16	cps
Calcium	43-1	72059	71566	71724	71783	0.35	cps
Calcium	44-1	1237148	1236400	1235133	1236227	0.08	cps
Chromium	52-2	22411	22234	22434	22359	0.49	cps
Cobalt	59-2	33615	33829	33077	33507	1.16	cps
Copper	63-2	46243	46303	46002	46183	0.34	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	117	142	142	133	10.83	cps
Erbium	164-2	33	63	87	61	43.76	cps
Gadolinium	160-1	67	25	17	36	74.18	cps
Gadolinium	160-2	20	17	30	22	31.22	cps
Holmium	165-1	5835959	5954931	5935614	5908835	1.08	cps
Holmium	165-2	2584534	2582099	2570227	2578954	0.30	cps
Indium	115-1	3415763	3454318	3436043	3435374	0.56	cps
Indium	115-2	595453	597830	597785	597023	0.23	cps
Iron	56-2	903170	902859	900098	902042	0.19	cps
Iron	57-2	21260	22006	21627	21631	1.72	cps
Lead	206-1	88772	90500	88711	89327	1.14	cps
Lead	207-1	81784	82476	81711	81990	0.52	cps
Lead	208-1	370858	368273	368741	369290	0.37	cps
Lithium	6-1	2188623	2192686	2177206	2186172	0.37	cps
Magnesium	24-2	517685	514526	513758	515323	0.40	cps
Manganese	55-2	38003	38260	38808	38357	1.07	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:22:06	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117229	116530	115926	116562	0.56	cps
Molybdenum	95-1	144549	141781	142041	142790	1.07	cps
Molybdenum	96-1	159810	157972	159313	159032	0.60	cps
Molybdenum	97-1	88364	89137	89345	88949	0.58	cps
Molybdenum	98-1	233668	231523	230196	231796	0.76	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	8609	8616	8486	8570	0.85	cps
Phosphorus	31-2	142	133	158	144	8.81	cps
Potassium	39-2	123998	125754	123385	124379	0.99	cps
Rhodium	103-1	2871012	2889332	2878721	2879688	0.32	cps
Rhodium	103-2	1392382	1403704	1399778	1398622	0.41	cps
Scandium	45-1	2276417	2285815	2277318	2279850	0.23	cps
Scandium	45-2	104448	104274	104216	104313	0.12	cps
Selenium	77-2	57	43	30	43	30.77	cps
Selenium	78-2	139	141	120	133	8.45	cps
Selenium	82-1	869	927	991	929	6.54	cps
Silicon	28-1	20498981	20521322	20413079	20477794	0.28	cps
Silver	109-1	79423	77738	77178	78113	1.50	cps
Silver	107-1	80614	82037	80689	81113	0.99	cps
Sodium	23-2	1945470	1955960	1942072	1947834	0.37	cps
Strontium	86-1	48341	48541	47212	48031	1.49	cps
Strontium	88-1	421509	414661	413385	416518	1.05	cps
Sulfur	34-1	326857	326000	326080	326312	0.15	cps
Terbium	159-1	5744526	5810016	5776184	5776909	0.57	cps
Terbium	159-2	2440168	2447234	2453337	2446913	0.27	cps
Thallium	203-1	111404	110690	109548	110547	0.85	cps
Thallium	205-1	266380	267628	266444	266817	0.26	cps
Tin	118-1	55661	55201	53654	54838	1.92	cps
Titanium	47-1	45998	45019	44861	45293	1.36	cps
Uranium	238-1	424167	421896	422611	422892	0.27	cps
Vanadium	51-2	17410	17674	17684	17590	0.88	cps
Yttrium	89-1	3180653	3218800	3185573	3195009	0.65	cps
Yttrium	89-2	427096	431746	429436	429426	0.54	cps
Zinc	66-2	6338	6271	6568	6393	2.44	cps
Zirconium	90-1	98589	99520	98470	98859	0.58	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01MSDDLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:22:06	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	21759	21450	22836	22015	3.30	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:25:38	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21808	22151	21408	21789	1.71	cps
Antimony	121-1	75805	75252	74138	75065	1.13	cps
Arsenic	75-2	2013	1989	2045	2016	1.38	cps
Barium	135-1	86872	88045	86670	87195	0.85	cps
Barium	137-1	154805	151166	153491	153154	1.20	cps
Beryllium	9-1	32764	33014	32841	32873	0.39	cps
Bismuth	209-1	4598332	4666928	4797718	4687659	2.16	cps
Bismuth	209-2	2066760	2140221	2125889	2110957	1.84	cps
Boron	10-1	3784	4276	3909	3990	6.41	cps
Boron	11-1	17444	17886	18312	17881	2.43	cps
Cadmium	111-1	17479	17260	17711	17483	1.29	cps
Cadmium	106-1	3517	3484	3242	3414	4.40	cps
Cadmium	108-1	1358	1458	1425	1414	3.60	cps
Calcium	43-1	73683	73416	71247	72782	1.84	cps
Calcium	44-1	1255907	1262852	1245003	1254588	0.72	cps
Chromium	52-2	22424	22130	21723	22092	1.59	cps
Cobalt	59-2	33224	34177	33495	33632	1.46	cps
Copper	63-2	47370	46571	46597	46846	0.97	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	150	133	58	114	42.87	cps
Erbium	164-2	67	53	37	52	28.78	cps
Gadolinium	160-1	67	8	42	39	75.26	cps
Gadolinium	160-2	27	27	27	27	0.00	cps
Holmium	165-1	5781724	5887936	6275625	5981761	4.35	cps
Holmium	165-2	2483054	2545327	2529957	2519446	1.29	cps
Indium	115-1	3388044	3427607	3504392	3440014	1.72	cps
Indium	115-2	577846	592231	590429	586835	1.34	cps
Iron	56-2	915941	913657	910214	913271	0.32	cps
Iron	57-2	22290	22239	22534	22354	0.71	cps
Lead	206-1	89169	89935	89080	89395	0.53	cps
Lead	207-1	84267	84047	82873	83729	0.89	cps
Lead	208-1	374787	374574	370384	373248	0.67	cps
Lithium	6-1	2158958	2173077	2215926	2182654	1.36	cps
Magnesium	24-2	518326	519187	517377	518297	0.17	cps
Manganese	55-2	39650	39122	38701	39158	1.21	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:25:38	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	118765	118076	117495	118112	0.54	cps
Molybdenum	95-1	145485	145433	142447	144455	1.20	cps
Molybdenum	96-1	163483	160772	160265	161507	1.07	cps
Molybdenum	97-1	92180	89664	89640	90495	1.61	cps
Molybdenum	98-1	236260	238292	235371	236641	0.63	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	8716	9186	9010	8971	2.65	cps
Phosphorus	31-2	83	125	142	117	25.75	cps
Potassium	39-2	124089	125316	124233	124546	0.54	cps
Rhodium	103-1	2856977	2879193	2942659	2892943	1.54	cps
Rhodium	103-2	1353768	1392163	1380795	1375575	1.43	cps
Scandium	45-1	2260865	2306333	2351600	2306266	1.97	cps
Scandium	45-2	101485	104334	102370	102730	1.42	cps
Selenium	77-2	40	43	53	46	15.23	cps
Selenium	78-2	131	133	152	139	8.11	cps
Selenium	82-1	839	924	979	914	7.70	cps
Silicon	28-1	20462338	20276194	20406767	20381766	0.47	cps
Silver	109-1	79742	80488	78216	79482	1.46	cps
Silver	107-1	83412	83169	83111	83230	0.19	cps
Sodium	23-2	1978041	1967506	1960119	1968556	0.46	cps
Strontium	86-1	48408	48357	47697	48154	0.82	cps
Strontium	88-1	424345	425278	415690	421771	1.25	cps
Sulfur	34-1	330242	327795	324258	327432	0.92	cps
Terbium	159-1	5683837	5751773	6164653	5866754	4.44	cps
Terbium	159-2	2348524	2415791	2407135	2390484	1.53	cps
Thallium	203-1	112186	110235	110455	110959	0.96	cps
Thallium	205-1	272078	267969	269321	269789	0.78	cps
Tin	118-1	55870	55402	55619	55630	0.42	cps
Titanium	47-1	46925	45437	45889	46084	1.66	cps
Uranium	238-1	421128	428931	425081	425047	0.92	cps
Vanadium	51-2	17721	17360	17654	17578	1.09	cps
Yttrium	89-1	3152682	3204039	3265759	3207493	1.77	cps
Yttrium	89-2	416764	426937	421693	421798	1.21	cps
Zinc	66-2	7088	6678	6381	6716	5.29	cps
Zirconium	90-1	99653	100627	99578	99953	0.59	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0446ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:25:38	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	22134	22685	21734	22185	2.15	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0440DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:29:11	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	200	167	183	9.09	cps
Antimony	121-1	417	450	375	414	9.08	cps
Arsenic	75-2	111	70	69	83	28.89	cps
Barium	135-1	933	733	725	797	14.80	cps
Barium	137-1	1433	1350	1375	1386	3.08	cps
Beryllium	9-1	278	211	200	230	18.32	cps
Bismuth	209-1	4857397	4668329	4751366	4759031	1.99	cps
Bismuth	209-2	2152358	2134902	2225356	2170872	2.21	cps
Boron	10-1	675	625	642	647	3.93	cps
Boron	11-1	2925	2534	2684	2714	7.28	cps
Cadmium	111-1	1085	1066	946	1032	7.28	cps
Cadmium	106-1	1559	1525	1350	1478	7.57	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	36672	37791	37908	37457	1.82	cps
Calcium	44-1	692270	685121	677564	684985	1.07	cps
Chromium	52-2	230	280	237	249	10.91	cps
Cobalt	59-2	33	50	20	34	43.64	cps
Copper	63-2	1493	1553	1553	1533	2.26	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	25	17	58	33	66.14	cps
Gadolinium	160-2	33	40	20	31	32.73	cps
Holmium	165-1	6049593	5788644	6139536	5992591	3.04	cps
Holmium	165-2	2557446	2527916	2629236	2571533	2.03	cps
Indium	115-1	3523742	3378176	3447767	3449895	2.11	cps
Indium	115-2	598860	589168	614194	600741	2.10	cps
Iron	56-2	153352	153526	151152	152677	0.87	cps
Iron	57-2	4217	4023	3990	4077	3.02	cps
Lead	206-1	533	500	522	519	3.27	cps
Lead	207-1	494	383	489	456	13.74	cps
Lead	208-1	2206	1945	1883	2011	8.51	cps
Lithium	6-1	2217463	2155157	2191157	2187926	1.43	cps
Magnesium	24-2	161898	163313	162580	162597	0.44	cps
Manganese	55-2	14157	14027	13907	14030	0.89	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0440DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:29:11	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	267	283	275	3.03	cps
Molybdenum	95-1	125	192	125	147	26.14	cps
Molybdenum	96-1	258	200	208	222	14.20	cps
Molybdenum	97-1	92	117	150	119	24.50	cps
Molybdenum	98-1	325	258	317	300	12.11	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	107	90	127	108	17.03	cps
Phosphorus	31-2	150	108	192	150	27.78	cps
Potassium	39-2	31117	30841	29789	30582	2.29	cps
Rhodium	103-1	2970337	2843127	2914192	2909219	2.19	cps
Rhodium	103-2	1389967	1382634	1434938	1402513	2.02	cps
Scandium	45-1	2355384	2240514	2285768	2293889	2.52	cps
Scandium	45-2	104452	103307	109091	105617	2.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	11	9	8	48.07	cps
Selenium	82-1	6	16	50	24	95.89	cps
Silicon	28-1	20229754	20105213	20100837	20145268	0.36	cps
Silver	109-1	325	317	317	319	1.51	cps
Silver	107-1	433	375	375	394	8.54	cps
Sodium	23-2	3718548	3728966	3703894	3717136	0.34	cps
Strontium	86-1	20190	19848	19272	19770	2.35	cps
Strontium	88-1	172651	173405	170187	172081	0.98	cps
Sulfur	34-1	331373	327513	330324	329737	0.61	cps
Terbium	159-1	5929253	5677050	6011098	5872467	2.96	cps
Terbium	159-2	2427153	2399571	2495616	2440780	2.03	cps
Thallium	203-1	167	83	158	136	33.72	cps
Thallium	205-1	325	242	233	267	19.01	cps
Tin	118-1	400	417	317	378	14.18	cps
Titanium	47-1	167	92	192	150	34.70	cps
Uranium	238-1	317	175	283	258	28.67	cps
Vanadium	51-2	60	100	70	77	27.15	cps
Yttrium	89-1	3273406	3159070	3206145	3212874	1.79	cps
Yttrium	89-2	428781	424722	442594	432032	2.17	cps
Zinc	66-2	520	657	590	589	11.60	cps
Zirconium	90-1	542	550	567	553	2.30	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-02DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0440DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:29:11	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	175	50	100	66.15	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:32:43	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2198979	2179957	2187271	2188736	0.44	cps
Antimony	121-1	1348208	1350544	1361559	1353437	0.53	cps
Arsenic	75-2	36152	36063	36201	36139	0.19	cps
Barium	135-1	1593328	1579995	1588508	1587277	0.43	cps
Barium	137-1	2822071	2815218	2823466	2820252	0.16	cps
Beryllium	9-1	605704	605409	601548	604220	0.38	cps
Bismuth	209-1	4534472	4308589	4395261	4412774	2.58	cps
Bismuth	209-2	1987390	2010998	2052762	2017050	1.64	cps
Boron	10-1	71854	73487	73244	72862	1.21	cps
Boron	11-1	321734	327999	332885	327539	1.71	cps
Cadmium	111-1	296163	292795	296548	295169	0.70	cps
Cadmium	106-1	35738	35145	34752	35211	1.41	cps
Cadmium	108-1	23223	23628	23628	23493	0.99	cps
Calcium	43-1	2152300	2149568	2148513	2150127	0.09	cps
Calcium	44-1	34711135	34740262	34940609	34797335	0.36	cps
Chromium	52-2	408698	411811	413315	411275	0.57	cps
Cobalt	59-2	616163	617511	620113	617929	0.32	cps
Copper	63-2	837990	840328	848456	842258	0.65	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	13	23	10	16	44.60	cps
Erbium	164-1	0	42	25	22	94.38	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	58	8	58	42	69.29	cps
Gadolinium	160-2	53	27	27	36	43.29	cps
Holmium	165-1	6065372	5796136	5933994	5931834	2.27	cps
Holmium	165-2	2537533	2565594	2614325	2572484	1.51	cps
Indium	115-1	3409774	3269591	3344596	3341320	2.10	cps
Indium	115-2	574790	579398	595766	583318	1.89	cps
Iron	56-2	83782774	83625452	84164466	83857564	0.33	cps
Iron	57-2	1966822	1961825	1964938	1964528	0.13	cps
Lead	206-1	1597392	1590734	1613474	1600533	0.73	cps
Lead	207-1	1486385	1472586	1484640	1481204	0.51	cps
Lead	208-1	6681125	6641479	6700428	6674344	0.45	cps
Lithium	6-1	2145035	2091154	2105321	2113837	1.32	cps
Magnesium	24-2	28868588	28694599	28946473	28836553	0.45	cps
Manganese	55-2	452706	452594	457933	454411	0.67	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:32:43	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2379497	2361123	2379133	2373251	0.44	cps
Molybdenum	95-1	2877830	2878059	2898633	2884841	0.41	cps
Molybdenum	96-1	3231143	3227021	3240227	3232797	0.21	cps
Molybdenum	97-1	1804783	1800957	1825033	1810258	0.71	cps
Molybdenum	98-1	4738708	4732191	4771643	4747514	0.45	cps
Neodymium	150-1	107	113	173	131	28.00	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	156905	156201	157383	156830	0.38	cps
Phosphorus	31-2	18312	17878	18212	18134	1.25	cps
Potassium	39-2	8502012	8488530	8535038	8508527	0.28	cps
Rhodium	103-1	2788256	2694371	2765692	2749440	1.78	cps
Rhodium	103-2	1298663	1317738	1346912	1321104	1.84	cps
Scandium	45-1	2417224	2311669	2362663	2363852	2.23	cps
Scandium	45-2	107449	108319	111233	109000	1.82	cps
Selenium	77-2	703	647	713	688	5.23	cps
Selenium	78-2	2419	2300	2367	2362	2.52	cps
Selenium	82-1	16495	16670	16371	16512	0.91	cps
Silicon	28-1	20863462	20821402	20899594	20861486	0.19	cps
Silver	109-1	1321102	1316499	1320003	1319201	0.18	cps
Silver	107-1	1386897	1373765	1385270	1381977	0.52	cps
Sodium	23-2	52592440	52487472	52686171	52588694	0.19	cps
Strontium	86-1	382835	387273	381540	383883	0.78	cps
Strontium	88-1	3423763	3403260	3399147	3408724	0.39	cps
Sulfur	34-1	467436	464516	462729	464894	0.51	cps
Terbium	159-1	5919759	5671191	5795066	5795339	2.14	cps
Terbium	159-2	2403804	2441542	2492042	2445796	1.81	cps
Thallium	203-1	1962060	1936330	1957725	1952038	0.71	cps
Thallium	205-1	4777352	4745968	4799167	4774163	0.56	cps
Tin	118-1	1067648	1052973	1063063	1061228	0.71	cps
Titanium	47-1	935234	933541	937321	935366	0.20	cps
Uranium	238-1	8669341	8702660	8717613	8696538	0.28	cps
Vanadium	51-2	343692	343266	344003	343654	0.11	cps
Yttrium	89-1	3321474	3198103	3246160	3255246	1.91	cps
Yttrium	89-2	433053	439517	448176	440249	1.72	cps
Zinc	66-2	117400	116235	117682	117106	0.66	cps
Zirconium	90-1	2021400	2041612	2038489	2033834	0.53	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:32:43	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450922	457698	458609	455743	0.92	cps

LB Number : LB91871 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2017-11-30 16:36:16 DataFile Name : 075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	42	58	24.74	cps
Antimony	121-1	4776	4484	3901	4387	10.16	cps
Arsenic	75-2	9	15	9	11	28.84	cps
Barium	135-1	83	92	67	81	15.80	cps
Barium	137-1	83	167	58	103	55.19	cps
Beryllium	9-1	578	700	622	633	9.77	cps
Bismuth	209-1	4933959	4873940	4869048	4892316	0.74	cps
Bismuth	209-2	2263631	2253977	2258360	2258656	0.21	cps
Boron	10-1	1567	1725	1425	1572	9.55	cps
Boron	11-1	7177	6777	6327	6760	6.29	cps
Cadmium	111-1	1129	1112	1133	1125	1.01	cps
Cadmium	106-1	1583	1559	1575	1572	0.81	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	108	108	133	117	12.37	cps
Calcium	44-1	93336	94300	95902	94513	1.37	cps
Chromium	52-2	167	190	177	178	6.58	cps
Cobalt	59-2	53	57	57	56	3.47	cps
Copper	63-2	1010	957	980	982	2.72	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	33	25	17	25	33.32	cps
Gadolinium	160-2	10	23	17	17	39.99	cps
Holmium	165-1	6081474	6290969	6037087	6136510	2.21	cps
Holmium	165-2	2661986	2653261	2655559	2656935	0.17	cps
Indium	115-1	3624123	3589013	3596341	3603159	0.51	cps
Indium	115-2	642154	641203	638775	640710	0.27	cps
Iron	56-2	5490	5173	5379	5347	3.01	cps
Iron	57-2	172	189	222	194	13.09	cps
Lead	206-1	989	1083	989	1020	5.34	cps
Lead	207-1	956	1011	900	956	5.81	cps
Lead	208-1	4106	4400	4156	4221	3.73	cps
Lithium	6-1	2248549	2244691	2252331	2248524	0.17	cps
Magnesium	24-2	1667	1600	1492	1586	5.57	cps
Manganese	55-2	73	83	60	72	16.21	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:36:16	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	975	658	839	19.42	cps
Molybdenum	95-1	1175	1008	1108	1097	7.65	cps
Molybdenum	96-1	1325	1167	1250	1247	6.35	cps
Molybdenum	97-1	850	750	733	778	8.11	cps
Molybdenum	98-1	1817	1634	1675	1709	5.63	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	103	103	90	25.67	cps
Phosphorus	31-2	142	175	100	139	27.06	cps
Potassium	39-2	17010	16101	16685	16599	2.78	cps
Rhodium	103-1	3098667	3055336	3084737	3079580	0.72	cps
Rhodium	103-2	1503389	1506394	1496602	1502128	0.33	cps
Scandium	45-1	2452756	2445191	2434960	2444302	0.37	cps
Scandium	45-2	115183	114186	114068	114479	0.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	13	4	10	54.15	cps
Selenium	82-1	-9	37	36	21	125.10	cps
Silicon	28-1	21293334	21517679	21234662	21348558	0.70	cps
Silver	109-1	217	233	267	239	10.66	cps
Silver	107-1	242	267	342	283	18.37	cps
Sodium	23-2	27601	26633	25080	26438	4.81	cps
Strontium	86-1	125	183	100	136	31.41	cps
Strontium	88-1	158	242	158	186	25.85	cps
Sulfur	34-1	336345	338221	339387	337984	0.45	cps
Terbium	159-1	6201628	6162559	5958454	6107547	2.14	cps
Terbium	159-2	2546841	2550763	2538735	2545446	0.24	cps
Thallium	203-1	942	742	775	820	13.08	cps
Thallium	205-1	2342	2042	1875	2086	11.34	cps
Tin	118-1	1383	1325	1150	1286	9.44	cps
Titanium	47-1	183	183	133	167	17.32	cps
Uranium	238-1	492	433	417	447	8.81	cps
Vanadium	51-2	23	40	30	31	26.97	cps
Yttrium	89-1	3403203	3366943	3374421	3381522	0.57	cps
Yttrium	89-2	463772	461903	464791	463489	0.32	cps
Zinc	66-2	297	330	253	293	13.11	cps
Zirconium	90-1	900	742	858	833	9.85	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:36:16	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	175	158	169	5.68	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0441DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:39:48	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	175	183	178	2.71	cps
Antimony	121-1	1634	1292	1734	1553	14.92	cps
Arsenic	75-2	24	17	17	19	22.33	cps
Barium	135-1	3776	3559	3409	3581	5.15	cps
Barium	137-1	6302	6910	6227	6480	5.79	cps
Beryllium	9-1	389	461	311	387	19.38	cps
Bismuth	209-1	4864827	4856516	4814806	4845383	0.55	cps
Bismuth	209-2	2213281	2208418	2241729	2221143	0.81	cps
Boron	10-1	817	942	833	864	7.86	cps
Boron	11-1	3642	3701	3701	3681	0.92	cps
Cadmium	111-1	998	1004	1243	1082	12.95	cps
Cadmium	106-1	1425	1425	1767	1539	12.82	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	115095	113903	112189	113729	1.28	cps
Calcium	44-1	1951840	1924079	1900582	1925500	1.33	cps
Chromium	52-2	270	263	273	269	1.89	cps
Cobalt	59-2	153	177	193	174	11.52	cps
Copper	63-2	1260	1277	1187	1241	3.86	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	20	13	0	11	91.66	cps
Gadolinium	160-1	17	33	0	17	99.99	cps
Gadolinium	160-2	20	33	20	24	31.49	cps
Holmium	165-1	6105125	6356869	6333706	6265233	2.22	cps
Holmium	165-2	2641749	2633516	2676374	2650546	0.86	cps
Indium	115-1	3620838	3647309	3608471	3625539	0.55	cps
Indium	115-2	622988	625691	635089	627923	1.01	cps
Iron	56-2	78559	78001	77096	77885	0.95	cps
Iron	57-2	2334	2145	2095	2191	5.75	cps
Lead	206-1	689	617	561	622	10.30	cps
Lead	207-1	617	550	517	561	9.07	cps
Lead	208-1	2845	2600	2461	2635	7.37	cps
Lithium	6-1	2255844	2268801	2250043	2258230	0.43	cps
Magnesium	24-2	272609	274288	270472	272456	0.70	cps
Manganese	55-2	43270	44100	43110	43493	1.22	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0441DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:39:48	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	367	508	442	16.12	cps
Molybdenum	95-1	475	308	342	375	23.52	cps
Molybdenum	96-1	392	325	400	372	11.04	cps
Molybdenum	97-1	267	200	183	217	20.35	cps
Molybdenum	98-1	617	592	550	586	5.75	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	217	197	170	194	12.04	cps
Phosphorus	31-2	167	183	100	150	29.40	cps
Potassium	39-2	32545	33405	32703	32884	1.39	cps
Rhodium	103-1	3034700	3064493	3016317	3038503	0.80	cps
Rhodium	103-2	1459880	1453803	1475525	1463069	0.77	cps
Scandium	45-1	2442790	2459242	2431327	2444453	0.57	cps
Scandium	45-2	110105	110548	112768	111140	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	13	20	16	24.03	cps
Selenium	82-1	-16	5	9	0	-4613.75	cps
Silicon	28-1	21907903	21854610	21736549	21833021	0.40	cps
Silver	109-1	617	633	442	564	18.83	cps
Silver	107-1	608	650	567	608	6.85	cps
Sodium	23-2	7692930	7696771	7661381	7683694	0.25	cps
Strontium	86-1	60679	58110	58930	59240	2.22	cps
Strontium	88-1	517075	516175	513740	515663	0.33	cps
Sulfur	34-1	361417	363413	358623	361151	0.67	cps
Terbium	159-1	6177744	6319630	6222442	6239939	1.16	cps
Terbium	159-2	2511482	2507675	2541544	2520234	0.74	cps
Thallium	203-1	917	517	392	608	45.08	cps
Thallium	205-1	1875	1375	1150	1467	25.30	cps
Tin	118-1	633	617	850	700	18.60	cps
Titanium	47-1	192	142	158	164	15.54	cps
Uranium	238-1	1967	1975	1750	1897	6.73	cps
Vanadium	51-2	70	73	63	69	7.39	cps
Yttrium	89-1	3401735	3426055	3377626	3401806	0.71	cps
Yttrium	89-2	454894	455799	456873	455855	0.22	cps
Zinc	66-2	430	437	407	424	3.71	cps
Zirconium	90-1	675	667	608	650	5.59	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-03DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0441DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:39:48	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	83	97	13.09	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0445DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:43:20	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	158	108	144	21.84	cps
Antimony	121-1	792	942	875	870	8.64	cps
Arsenic	75-2	98	63	70	77	24.04	cps
Barium	135-1	3859	4184	4134	4059	4.31	cps
Barium	137-1	6860	7586	7377	7274	5.13	cps
Beryllium	9-1	344	356	328	343	4.08	cps
Bismuth	209-1	4942927	4897319	4881371	4907206	0.65	cps
Bismuth	209-2	2206887	2235308	2235173	2225789	0.74	cps
Boron	10-1	658	725	600	661	9.46	cps
Boron	11-1	3084	3301	3167	3184	3.43	cps
Cadmium	111-1	1071	1042	1129	1081	4.10	cps
Cadmium	106-1	1517	1458	1617	1531	5.23	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	41468	40105	39320	40298	2.70	cps
Calcium	44-1	738228	738096	733365	736563	0.38	cps
Chromium	52-2	270	250	250	257	4.50	cps
Cobalt	59-2	43	37	53	44	18.87	cps
Copper	63-2	1367	1103	1227	1232	10.69	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	17	17	3	12	63.01	cps
Gadolinium	160-1	42	8	8	19	99.00	cps
Gadolinium	160-2	23	27	13	21	32.88	cps
Holmium	165-1	6351695	6085758	6127030	6188161	2.31	cps
Holmium	165-2	2608596	2648750	2632479	2629942	0.77	cps
Indium	115-1	3658980	3603543	3626727	3629750	0.77	cps
Indium	115-2	614064	626251	627601	622638	1.20	cps
Iron	56-2	87281	86872	87085	87079	0.23	cps
Iron	57-2	2100	2128	2284	2171	4.55	cps
Lead	206-1	606	500	622	576	11.51	cps
Lead	207-1	544	467	478	496	8.48	cps
Lead	208-1	2511	2378	2372	2421	3.25	cps
Lithium	6-1	2279709	2251468	2247760	2259646	0.77	cps
Magnesium	24-2	192546	191938	189213	191232	0.93	cps
Manganese	55-2	16476	16142	16222	16280	1.07	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0445DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:43:20	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	250	325	275	15.75	cps
Molybdenum	95-1	283	283	267	278	3.46	cps
Molybdenum	96-1	292	350	225	289	21.65	cps
Molybdenum	97-1	200	117	167	161	26.03	cps
Molybdenum	98-1	375	442	400	406	8.30	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	200	227	147	191	21.31	cps
Phosphorus	31-2	92	133	100	108	20.35	cps
Potassium	39-2	45471	47661	45930	46354	2.49	cps
Rhodium	103-1	3107428	3055808	3050735	3071323	1.02	cps
Rhodium	103-2	1440183	1467003	1462152	1456446	0.98	cps
Scandium	45-1	2464249	2417519	2422923	2434897	1.05	cps
Scandium	45-2	106372	109947	110683	109000	2.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	11	6	7	43.24	cps
Selenium	82-1	6	-2	5	3	154.90	cps
Silicon	28-1	21661884	21520920	21372600	21518468	0.67	cps
Silver	109-1	483	442	400	442	9.43	cps
Silver	107-1	425	533	500	486	11.41	cps
Sodium	23-2	2383685	2370070	2358880	2370878	0.52	cps
Strontium	86-1	23863	23545	23754	23721	0.68	cps
Strontium	88-1	207978	203438	204715	205377	1.14	cps
Sulfur	34-1	340410	339192	333459	337687	1.10	cps
Terbium	159-1	6269631	5982558	6004688	6085626	2.62	cps
Terbium	159-2	2470382	2528886	2508287	2502518	1.19	cps
Thallium	203-1	217	125	117	153	36.32	cps
Thallium	205-1	350	258	158	256	37.51	cps
Tin	118-1	542	550	575	556	3.12	cps
Titanium	47-1	167	133	125	142	15.56	cps
Uranium	238-1	533	483	450	489	8.58	cps
Vanadium	51-2	60	33	57	50	29.06	cps
Yttrium	89-1	3400466	3383932	3388116	3390838	0.25	cps
Yttrium	89-2	445704	453526	452031	450420	0.92	cps
Zinc	66-2	433	410	457	433	5.38	cps
Zirconium	90-1	517	550	417	494	14.03	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-04DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0445DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:43:20	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	75	106	27.73	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0447DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:46:52	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	42	81	43.07	cps
Antimony	121-1	592	683	625	633	7.33	cps
Arsenic	75-2	146	137	141	141	3.30	cps
Barium	135-1	1767	1767	1609	1714	5.33	cps
Barium	137-1	2925	3092	3142	3053	3.72	cps
Beryllium	9-1	244	306	267	272	11.36	cps
Bismuth	209-1	4853381	4837641	4831180	4840734	0.24	cps
Bismuth	209-2	2244718	2178447	2218989	2214051	1.51	cps
Boron	10-1	1050	992	1158	1067	7.93	cps
Boron	11-1	4434	4451	4784	4556	4.33	cps
Cadmium	111-1	1072	1168	1042	1094	6.04	cps
Cadmium	106-1	1492	1633	1433	1520	6.77	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	147293	146963	147780	147346	0.28	cps
Calcium	44-1	2461675	2445646	2442537	2449953	0.42	cps
Chromium	52-2	187	243	183	204	16.49	cps
Cobalt	59-2	103	113	83	100	15.28	cps
Copper	63-2	1287	1137	1140	1188	7.21	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	8	8	8	8	0.00	cps
Gadolinium	160-2	27	13	27	22	34.66	cps
Holmium	165-1	6146680	6121755	6111983	6126806	0.29	cps
Holmium	165-2	2681924	2611775	2659868	2651189	1.35	cps
Indium	115-1	3606291	3599089	3614059	3606480	0.21	cps
Indium	115-2	630513	617237	626123	624624	1.08	cps
Iron	56-2	282026	280729	282218	281658	0.29	cps
Iron	57-2	7469	7285	7207	7321	1.83	cps
Lead	206-1	578	578	500	552	8.14	cps
Lead	207-1	467	444	439	450	3.27	cps
Lead	208-1	2217	2206	2217	2213	0.29	cps
Lithium	6-1	2249245	2252007	2232091	2244448	0.48	cps
Magnesium	24-2	535367	533875	537144	535462	0.31	cps
Manganese	55-2	91794	92247	92656	92232	0.47	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0447DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:46:52	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	250	100	192	41.93	cps
Molybdenum	95-1	125	117	125	122	3.94	cps
Molybdenum	96-1	225	175	167	189	16.70	cps
Molybdenum	97-1	92	50	75	72	29.04	cps
Molybdenum	98-1	208	233	183	208	12.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	160	203	150	171	16.57	cps
Phosphorus	31-2	142	142	117	133	10.83	cps
Potassium	39-2	55128	54225	54099	54484	1.03	cps
Rhodium	103-1	3033977	3042236	3004706	3026973	0.65	cps
Rhodium	103-2	1472775	1435987	1457367	1455376	1.27	cps
Scandium	45-1	2442739	2425224	2415956	2427973	0.56	cps
Scandium	45-2	111653	107756	110115	109841	1.79	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	4	13	7	8	58.09	cps
Selenium	82-1	-12	-26	-29	-23	-39.02	cps
Silicon	28-1	21558623	21506121	21323958	21462901	0.57	cps
Silver	109-1	367	367	350	361	2.67	cps
Silver	107-1	408	392	317	372	13.12	cps
Sodium	23-2	5496380	5472752	5497776	5488969	0.26	cps
Strontium	86-1	84968	86075	82822	84622	1.95	cps
Strontium	88-1	741293	747651	741300	743415	0.49	cps
Sulfur	34-1	348923	346110	344781	346605	0.61	cps
Terbium	159-1	6001001	6002632	6287104	6096913	2.70	cps
Terbium	159-2	2557641	2489505	2532046	2526398	1.36	cps
Thallium	203-1	67	50	83	67	25.00	cps
Thallium	205-1	225	217	175	206	13.03	cps
Tin	118-1	383	342	317	347	9.70	cps
Titanium	47-1	150	117	158	142	15.56	cps
Uranium	238-1	3876	3817	4234	3976	5.68	cps
Vanadium	51-2	60	53	57	57	5.89	cps
Yttrium	89-1	3402208	3396968	3376265	3391813	0.40	cps
Yttrium	89-2	458121	443886	457357	453121	1.77	cps
Zinc	66-2	373	397	380	383	3.14	cps
Zirconium	90-1	417	442	425	428	2.98	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-05DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0447DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:46:52	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	142	108	26.65	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0448DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:50:24	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	1042	992	1020	2.50	cps
Antimony	121-1	592	592	533	572	5.88	cps
Arsenic	75-2	17	20	11	16	29.04	cps
Barium	135-1	250	258	350	286	19.39	cps
Barium	137-1	517	500	442	486	8.10	cps
Beryllium	9-1	256	206	272	244	14.19	cps
Bismuth	209-1	4940896	4986922	4643429	4857082	3.84	cps
Bismuth	209-2	2222165	2231839	2247118	2233707	0.56	cps
Boron	10-1	458	500	700	553	23.37	cps
Boron	11-1	2292	2642	2350	2428	7.72	cps
Cadmium	111-1	1147	1189	1000	1112	8.94	cps
Cadmium	106-1	1500	1650	1325	1492	10.91	cps
Cadmium	108-1	4	29	4	13	115.44	cps
Calcium	43-1	10854	10379	10629	10621	2.24	cps
Calcium	44-1	263311	260624	263914	262616	0.67	cps
Chromium	52-2	283	250	263	266	6.32	cps
Cobalt	59-2	70	107	60	79	31.15	cps
Copper	63-2	1187	1227	1287	1233	4.08	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	20	27	17	21	24.12	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	43	40	27	37	24.04	cps
Holmium	165-1	6138033	6424867	5809032	6123977	5.03	cps
Holmium	165-2	2617829	2620952	2639878	2626220	0.45	cps
Indium	115-1	3632804	3650450	3433696	3572317	3.37	cps
Indium	115-2	621675	624027	625723	623808	0.33	cps
Iron	56-2	266103	264399	264122	264875	0.41	cps
Iron	57-2	6568	6352	6346	6422	1.97	cps
Lead	206-1	739	845	706	763	9.50	cps
Lead	207-1	656	644	722	674	6.24	cps
Lead	208-1	2889	2928	2995	2937	1.82	cps
Lithium	6-1	2235751	2273458	2161712	2223640	2.56	cps
Magnesium	24-2	38183	38667	40188	39013	2.68	cps
Manganese	55-2	7906	7896	7652	7818	1.84	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0448DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:50:24	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	208	267	253	15.58	cps
Molybdenum	95-1	158	175	158	164	5.87	cps
Molybdenum	96-1	158	183	158	167	8.66	cps
Molybdenum	97-1	125	108	108	114	8.45	cps
Molybdenum	98-1	250	217	175	214	17.57	cps
Neodymium	150-1	60	53	40	51	19.92	cps
Neodymium	150-2	7	20	20	16	49.47	cps
Nickel	60-2	110	157	207	158	30.64	cps
Phosphorus	31-2	117	133	158	136	15.41	cps
Potassium	39-2	28328	28586	28211	28375	0.68	cps
Rhodium	103-1	3056008	3091592	2887256	3011618	3.62	cps
Rhodium	103-2	1449533	1458562	1459300	1455798	0.37	cps
Scandium	45-1	2416047	2460699	2280790	2385845	3.93	cps
Scandium	45-2	108305	108077	108218	108200	0.11	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	7	4	2	4	65.54	cps
Selenium	82-1	-22	-14	-2	-13	-77.95	cps
Silicon	28-1	20843697	20836124	20752757	20810859	0.24	cps
Silver	109-1	375	317	333	342	8.79	cps
Silver	107-1	417	358	433	403	9.78	cps
Sodium	23-2	1845327	1844068	1834906	1841434	0.31	cps
Strontium	86-1	3834	4001	3809	3881	2.69	cps
Strontium	88-1	33715	32103	32446	32755	2.59	cps
Sulfur	34-1	339100	336530	339226	338286	0.45	cps
Terbium	159-1	5998594	6306524	5934570	6079896	3.27	cps
Terbium	159-2	2495787	2500654	2519635	2505359	0.50	cps
Thallium	203-1	58	25	58	47	40.76	cps
Thallium	205-1	117	208	183	169	27.97	cps
Tin	118-1	467	317	492	425	22.27	cps
Titanium	47-1	483	517	500	500	3.33	cps
Uranium	238-1	592	650	592	611	5.51	cps
Vanadium	51-2	123	77	147	116	30.84	cps
Yttrium	89-1	3396248	3428991	3214612	3346617	3.45	cps
Yttrium	89-2	447645	452071	450442	450053	0.50	cps
Zinc	66-2	1373	1247	1233	1285	6.02	cps
Zirconium	90-1	475	458	475	469	2.05	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	I6626-06DLX20	Instrumnet Name :	P7
Client Sample ID :	S49-0448DL	Dilution Factor :	20
Date & Time Acquired ::	2017-11-30 16:50:24	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	75	50	97	63.19	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2017-11-30 16:53:56	DataFile Name :	080CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2209187	2208385	2199193	2205589	0.25	cps
Antimony	121-1	1368103	1364646	1368724	1367158	0.16	cps
Arsenic	75-2	36377	36058	36505	36313	0.63	cps
Barium	135-1	1628724	1612436	1608578	1616579	0.66	cps
Barium	137-1	2866563	2852425	2851393	2856793	0.30	cps
Beryllium	9-1	601669	602684	600827	601727	0.15	cps
Bismuth	209-1	4452880	4408106	4365291	4408759	0.99	cps
Bismuth	209-2	2027457	1908737	2001965	1979386	3.16	cps
Boron	10-1	71118	73495	72985	72533	1.73	cps
Boron	11-1	320315	328127	332841	327095	1.93	cps
Cadmium	111-1	297680	297147	302719	299182	1.03	cps
Cadmium	106-1	35763	35847	36340	35983	0.87	cps
Cadmium	108-1	23198	24209	23207	23538	2.47	cps
Calcium	43-1	2179868	2170723	2178624	2176405	0.23	cps
Calcium	44-1	34963445	35019174	35259734	35080784	0.45	cps
Chromium	52-2	414062	416579	415637	415426	0.31	cps
Cobalt	59-2	619533	622174	621618	621108	0.22	cps
Copper	63-2	843346	852829	851823	849333	0.61	cps
Dysprosium	156-1	75	50	33	53	39.74	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	17	42	8	22	78.07	cps
Erbium	164-2	0	17	7	8	107.84	cps
Gadolinium	160-1	42	67	42	50	28.87	cps
Gadolinium	160-2	40	30	43	38	18.36	cps
Holmium	165-1	6004349	5931334	5895319	5943667	0.93	cps
Holmium	165-2	2590336	2449793	2575124	2538418	3.04	cps
Indium	115-1	3376417	3387657	3365722	3376599	0.32	cps
Indium	115-2	590828	563280	594115	582741	2.91	cps
Iron	56-2	84363074	84838538	84817088	84672900	0.32	cps
Iron	57-2	1981340	1986994	1987188	1985174	0.17	cps
Lead	206-1	1595348	1597476	1597452	1596759	0.08	cps
Lead	207-1	1480945	1477617	1470155	1476239	0.37	cps
Lead	208-1	6664409	6649993	6642160	6652187	0.17	cps
Lithium	6-1	2123880	2127723	2106902	2119502	0.52	cps
Magnesium	24-2	29027528	29041104	29048840	29039157	0.04	cps
Manganese	55-2	456628	459176	460144	458649	0.40	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2406768	2401682	2409584	2406012	0.17	cps
Molybdenum	95-1	2916889	2909463	2929595	2918649	0.35	cps
Molybdenum	96-1	3255468	3250946	3277638	3261351	0.44	cps
Molybdenum	97-1	1833372	1820428	1831181	1828327	0.38	cps
Molybdenum	98-1	4810410	4790062	4827765	4809413	0.39	cps
Neodymium	150-1	113	100	133	116	14.52	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	157963	156659	158842	157821	0.70	cps
Phosphorus	31-2	18195	18570	18112	18292	1.34	cps
Potassium	39-2	8589753	8617745	8656385	8621294	0.39	cps
Rhodium	103-1	2781840	2766736	2760805	2769794	0.39	cps
Rhodium	103-2	1335890	1264470	1338385	1312915	3.20	cps
Scandium	45-1	2374270	2380174	2368578	2374340	0.24	cps
Scandium	45-2	110928	105404	110343	108892	2.79	cps
Selenium	77-2	653	700	810	721	11.16	cps
Selenium	78-2	2278	2472	2450	2400	4.43	cps
Selenium	82-1	16587	16839	16596	16674	0.86	cps
Silicon	28-1	21075094	21309317	21469434	21284615	0.93	cps
Silver	109-1	1342394	1338242	1338457	1339698	0.17	cps
Silver	107-1	1381662	1404371	1402036	1396023	0.89	cps
Sodium	23-2	52851816	53049936	52898282	52933345	0.20	cps
Strontium	86-1	387630	386474	392564	388889	0.83	cps
Strontium	88-1	3445189	3450082	3464082	3453118	0.28	cps
Sulfur	34-1	466601	465789	466206	466199	0.09	cps
Terbium	159-1	5850893	5844135	5801939	5832322	0.45	cps
Terbium	159-2	2457292	2325764	2439875	2407644	2.97	cps
Thallium	203-1	1961221	1941304	1945040	1949188	0.54	cps
Thallium	205-1	4772483	4745089	4742876	4753483	0.35	cps
Tin	118-1	1073704	1069428	1077289	1073474	0.37	cps
Titanium	47-1	936701	933770	941601	937358	0.42	cps
Uranium	238-1	8672765	8616106	8724994	8671288	0.63	cps
Vanadium	51-2	348939	348729	348352	348673	0.09	cps
Yttrium	89-1	3295816	3299473	3282373	3292554	0.27	cps
Yttrium	89-2	446650	422831	445597	438359	3.07	cps
Zinc	66-2	117793	117753	116665	117404	0.55	cps
Zirconium	90-1	2053867	2056648	2052270	2054261	0.11	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	461626	460278	462975	461626	0.29	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	83	33	47	66.82	cps
Antimony	121-1	4876	4968	4418	4754	6.20	cps
Arsenic	75-2	7	9	15	10	36.70	cps
Barium	135-1	75	58	50	61	20.83	cps
Barium	137-1	92	92	83	89	5.41	cps
Beryllium	9-1	600	661	667	643	5.76	cps
Bismuth	209-1	4984670	4939376	4912215	4945420	0.74	cps
Bismuth	209-2	2327528	2308298	2298891	2311572	0.63	cps
Boron	10-1	1942	1525	1450	1639	16.16	cps
Boron	11-1	7811	6318	6368	6832	12.40	cps
Cadmium	111-1	1098	1057	1056	1070	2.23	cps
Cadmium	106-1	1558	1492	1508	1520	2.28	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	175	175	108	153	25.19	cps
Calcium	44-1	97221	99719	98813	98584	1.28	cps
Chromium	52-2	180	147	160	162	10.34	cps
Cobalt	59-2	73	63	60	66	10.58	cps
Copper	63-2	737	777	823	779	5.57	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	0	17	11	86.60	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	8	25	17	17	50.01	cps
Gadolinium	160-2	10	27	50	29	69.55	cps
Holmium	165-1	6153775	6419152	6406988	6326639	2.37	cps
Holmium	165-2	2755020	2703515	2706113	2721549	1.07	cps
Indium	115-1	3695707	3693261	3674786	3687918	0.31	cps
Indium	115-2	665233	652771	649579	655861	1.26	cps
Iron	56-2	5340	5201	4973	5171	3.58	cps
Iron	57-2	144	117	133	131	10.63	cps
Lead	206-1	911	978	1000	963	4.80	cps
Lead	207-1	845	972	989	935	8.45	cps
Lead	208-1	4100	4212	4095	4136	1.59	cps
Lithium	6-1	2288808	2286318	2290857	2288661	0.10	cps
Magnesium	24-2	1784	1392	1875	1684	15.25	cps
Manganese	55-2	57	67	73	66	12.79	cps

LB Number :	LB91871	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	992	908	997	9.21	cps
Molybdenum	95-1	1167	1300	1225	1231	5.43	cps
Molybdenum	96-1	1500	1375	1183	1353	11.79	cps
Molybdenum	97-1	750	842	792	795	5.78	cps
Molybdenum	98-1	2092	1709	1642	1814	13.39	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	107	67	80	84	24.12	cps
Phosphorus	31-2	117	100	142	119	17.56	cps
Potassium	39-2	16752	17302	17327	17127	1.90	cps
Rhodium	103-1	3151211	3137395	3125102	3137903	0.42	cps
Rhodium	103-2	1560826	1524043	1530726	1538531	1.27	cps
Scandium	45-1	2522663	2495262	2493074	2503666	0.66	cps
Scandium	45-2	119578	118439	118170	118729	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	6	9	8	26.61	cps
Selenium	82-1	20	-5	16	10	129.86	cps
Silicon	28-1	21936035	21914800	21987868	21946234	0.17	cps
Silver	109-1	242	175	242	219	17.54	cps
Silver	107-1	200	225	225	217	6.66	cps
Sodium	23-2	25197	24980	24312	24830	1.86	cps
Strontium	86-1	183	100	142	142	29.41	cps
Strontium	88-1	192	175	150	172	12.18	cps
Sulfur	34-1	345917	343505	343055	344159	0.45	cps
Terbium	159-1	6043876	6310764	6323163	6225935	2.53	cps
Terbium	159-2	2627813	2581338	2591965	2600372	0.94	cps
Thallium	203-1	883	833	792	836	5.49	cps
Thallium	205-1	2350	2134	1892	2125	10.79	cps
Tin	118-1	1567	1308	1183	1353	14.45	cps
Titanium	47-1	158	92	175	142	31.13	cps
Uranium	238-1	508	358	408	425	17.97	cps
Vanadium	51-2	30	30	23	28	13.86	cps
Yttrium	89-1	3474575	3470048	3448542	3464389	0.40	cps
Yttrium	89-2	483252	472386	474431	476690	1.21	cps
Zinc	66-2	340	317	350	336	5.10	cps
Zirconium	90-1	700	992	925	872	17.52	cps

LB Number :	LB91871	Operator :	Jaswal
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	150	150	0.00	cps