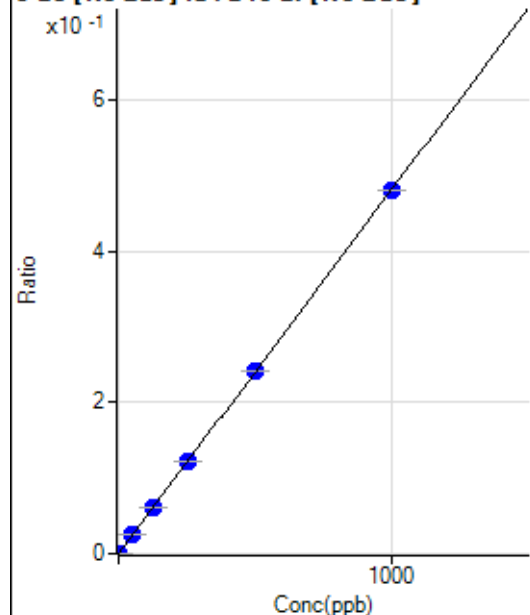


Batch Folder: D:\ICP-MS Data\P7120717 MS.b\
Analysis File: P7120717 MS.batch.bin
DA Date-Time: 2017-12-08 11:42:25
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2017-12-07 11:11:03
2			
3	006CALS.d	S02	2017-12-07 11:18:50
4	007CALS.d	S03	2017-12-07 11:22:40
5	008CALS.d	S04	2017-12-07 11:26:31
6	009CALS.d	S05	2017-12-07 11:30:20
7	010CALS.d	S06	2017-12-07 11:34:06
8	011CALS.d	S07	2017-12-07 11:37:50
9	012CALS.d	S08	2017-12-07 11:41:32

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	20.2
2	☐	0.100					
3	☐	1.000	0.934	1722.37	0.0005	P	2.9
4	☐	50.000	51.106	87398.99	0.0246	P	1.3
5	☐	125.000	127.554	216338.22	0.0614	P	0.9
6	☐	250.000	254.201	430969.72	0.1223	P	0.7
7	☐	500.000	502.401	845452.57	0.2416	P	0.1
8	☐	1000.000	997.375	1648843.98	0.4796	P	0.2
9	☐			1483.45	0.0005	P	8.0

$$y = 4.8087\text{E-}004 * x + 2.7588\text{E-}005$$

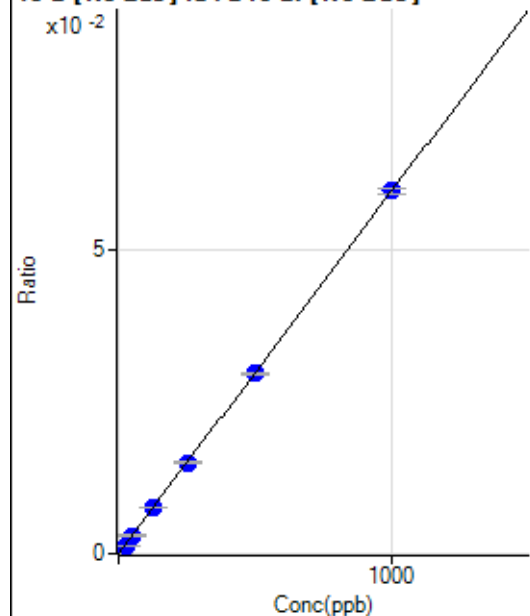
$$R = 1.0000$$

$$DL = 0.03482$$

$$BEC = 0.05737$$

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	47.22	0.0000	P	10.4
2	☐	2.500					
3	☐	25.000	21.289	4623.09	0.0013	P	0.9
4	☐	50.000	50.145	10643.06	0.0030	P	2.0
5	☐	125.000	126.601	26593.67	0.0075	P	2.0
6	☐	250.000	250.712	52611.89	0.0149	P	2.4
7	☐	500.000	497.037	103496.96	0.0296	P	1.6
8	☐	1000.000	1001.189	204768.48	0.0596	P	1.6
9	☐			4200.75	0.0013	P	10.6

$$y = 5.9484\text{E-}005 * x + 1.3027\text{E-}005$$

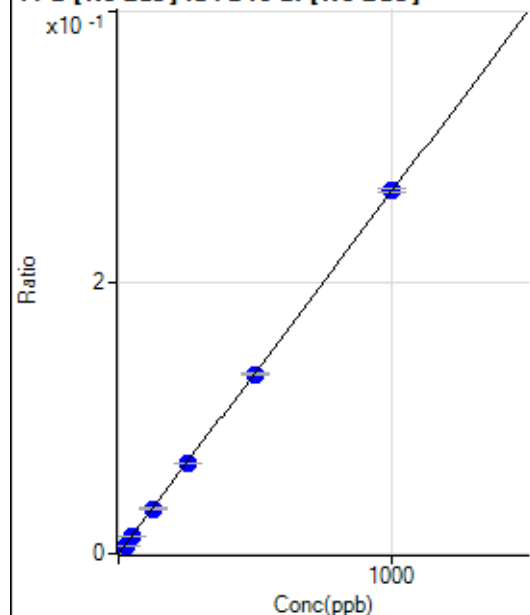
$$R = 1.0000$$

$$DL = 0.06858$$

$$BEC = 0.219$$

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	277.79	0.0001	P	9.3
2	☐	2.500					
3	☐	25.000	21.331	20837.25	0.0058	P	1.9
4	☐	50.000	48.351	46087.64	0.0130	P	0.8
5	☐	125.000	123.508	116400.87	0.0330	P	2.5
6	☐	250.000	249.509	234849.73	0.0666	P	2.1
7	☐	500.000	495.694	462902.44	0.1323	P	0.9
8	☐	1000.000	1002.636	919599.93	0.2675	P	1.1
9	☐			19104.48	0.0059	P	10.8

$$y = 2.6673E-004 * x + 7.6602E-005$$

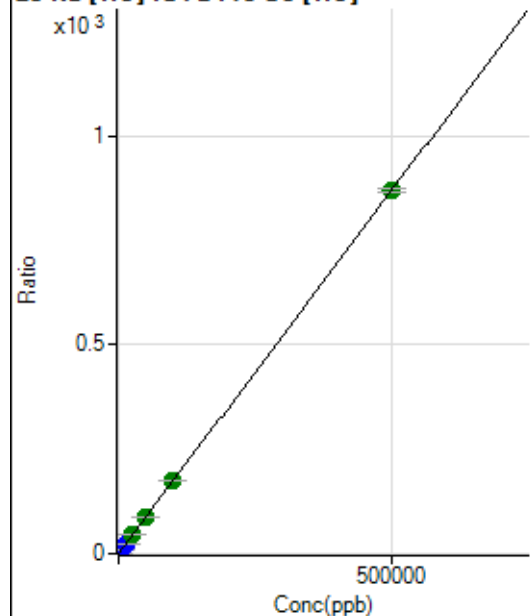
$$R = 1.0000$$

$$DL = 0.0804$$

$$BEC = 0.2872$$

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	7627.21	0.0481	P	3.6
2	☐	50.000					
3	☐	500.000	456.874	132701.53	0.8415	P	0.2
4	☐	5000.000	5059.329	1390535.38	8.8348	P	0.3
5	☐	12500.000	12661.550	3523842.61	22.0378	P	0.9
6	☐	25000.000	25351.207	6927945.73	44.0764	A	0.6
7	☐	50000.000	50949.245	13731027.39	88.5335	A	1.2
8	☐	100000.00	100776.18	27013567.27	175.0698	A	0.8
9	☐	500000.00	499727.68	132393716.8	867.9437	A	0.9

$$y = 0.0017 * x + 0.0481$$

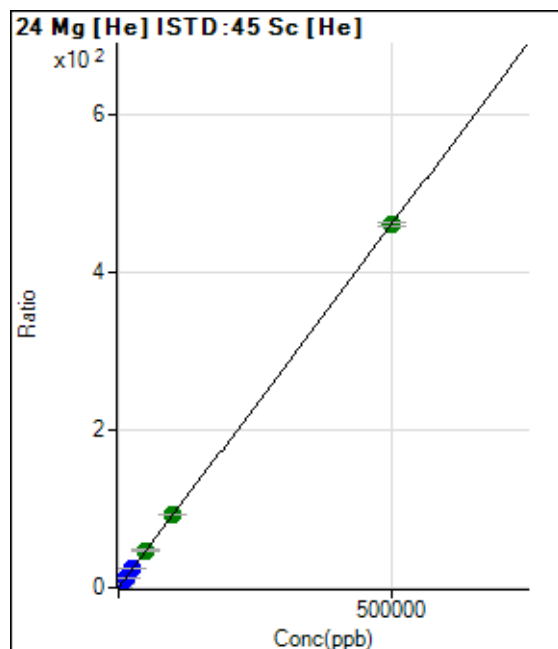
$$R = 1.0000$$

$$DL = 2.965$$

$$BEC = 27.67$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3311.61	0.0209	P	5.3
2	☐	50.000					
3	☐	500.000	464.112	70669.66	0.4482	P	1.2
4	☐	5000.000	5110.680	743830.01	4.7261	P	1.0
5	☐	12500.000	12667.329	1868096.66	11.6832	P	1.2
6	☐	25000.000	25721.449	3725427.13	23.7016	P	0.6
7	☐	50000.000	51534.895	7361649.64	47.4669	A	1.6
8	☐	100000.00	101366.58	14403296.50	93.3449	A	0.7
9	☐	500000.00	499531.86	70154619.63	459.9194	A	1.0

$$y = 9.2066\text{E-}004 * x + 0.0209$$

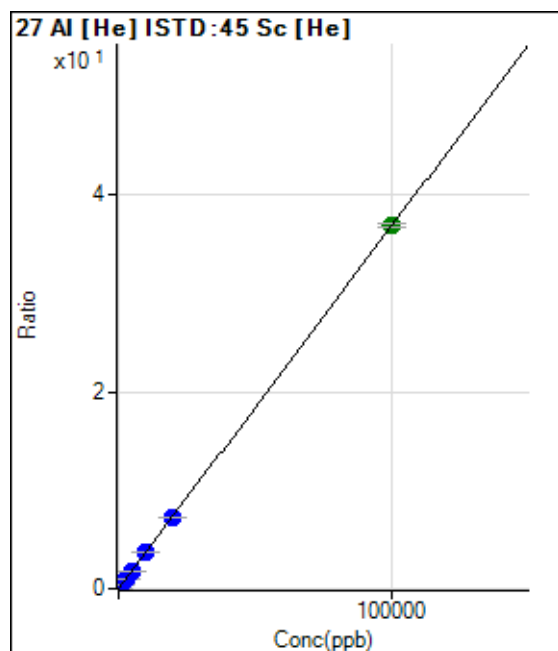
$$R = 1.0000$$

$$DL = 3.595$$

$$BEC = 22.67$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.67	0.0003	P	40.1
2	☐	2.000					
3	☐	20.000	19.488	1172.32	0.0074	P	3.4
4	☐	1000.000	1021.823	59223.39	0.3763	P	1.2
5	☐	2500.000	2468.580	145282.23	0.9087	P	2.1
6	☐	5000.000	4999.307	289208.22	1.8400	P	0.2
7	☐	10000.000	9964.393	568741.95	3.6671	P	1.1
8	☐	20000.000	19722.032	1119859.44	7.2578	P	1.2
9	☐	100000.00	100059.75	5616582.37	36.8212	A	1.0

$$y = 3.6799\text{E-}004 * x + 2.6273\text{E-}004$$

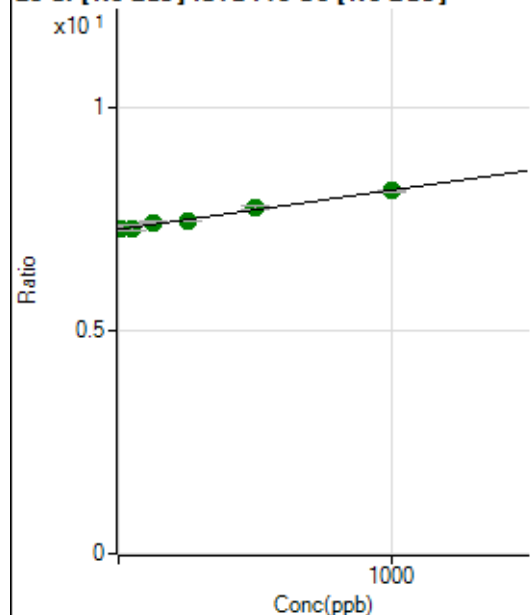
$$R = 1.0000$$

$$DL = 0.8588$$

$$BEC = 0.714$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26808027.68	7.2621	A	0.7
2	☐	1.000					
3	☐	10.000	30.819	26760755.46	7.2893	A	0.3
4	☐	50.000	31.134	26340988.96	7.2896	A	1.7
5	☐	125.000	185.005	26499228.02	7.4251	A	0.4
6	☐	250.000	215.816	26937337.41	7.4522	A	0.2
7	☐	500.000	547.804	27844506.18	7.7446	A	0.8
8	☐	1000.000	977.878	29060741.97	8.1234	A	0.6
9	☐			26463766.39	7.7889	A	0.9

$$y = 8.8077\text{E-}004 * x + 7.2621$$

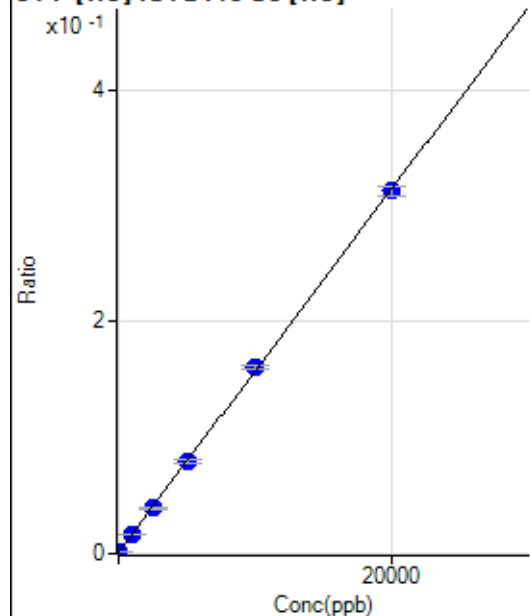
$$R = 0.9950$$

$$DL = 183.8$$

$$BEC = 8245$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.313	183.34	0.0012	P	11.5
2	☐	0.000					
3	☐	0.000	-0.313	180.56	0.0011	P	39.3
4	☐	1000.000	996.027	2636.46	0.0168	P	4.6
5	☐	2500.000	2442.757	6301.62	0.0394	P	4.1
6	☐	5000.000	4992.741	12472.34	0.0794	P	3.0
7	☐	10000.000	10206.944	24974.35	0.1610	P	1.7
8	☐	20000.000	19905.697	48284.47	0.3130	P	2.5
9	☐			108.34	0.0007	P	23.7

$$y = 1.5664\text{E-}005 * x + 0.0011$$

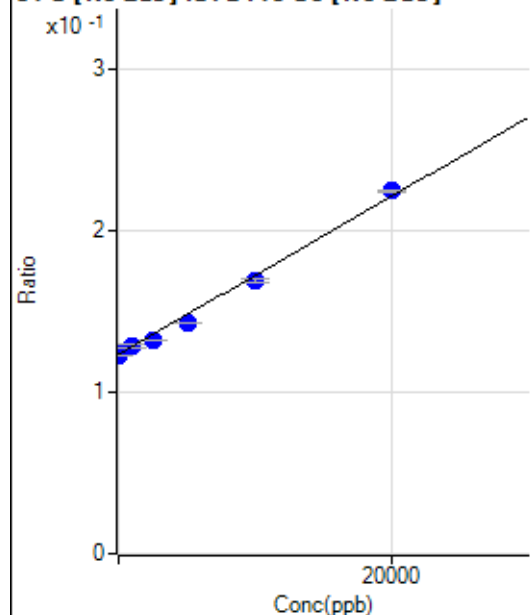
$$R = 0.9999$$

$$DL = 55.89$$

$$BEC = 73.41$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	126.640	457847.77	0.1240	P	0.7
2	☐	0.000					
3	☐	0.000	-126.640	450786.27	0.1228	P	0.5
4	☐	1000.000	1024.672	464064.22	0.1284	P	1.2
5	☐	2500.000	1777.232	471441.86	0.1321	P	0.6
6	☐	5000.000	3938.931	515695.61	0.1427	P	0.3
7	☐	10000.000	9377.411	608524.85	0.1693	P	1.2
8	☐	20000.000	20665.674	802963.77	0.2245	P	0.4
9	☐			406904.82	0.1198	P	0.4

$$y = 4.8896E-006 * x + 0.1234$$

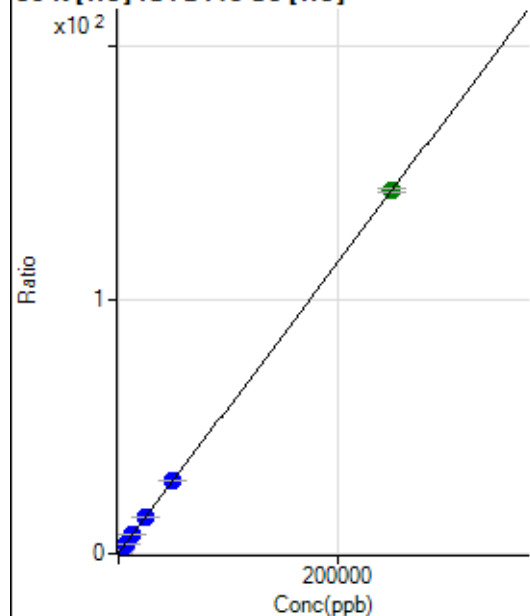
$$R = 0.9973$$

$$DL = 445.2$$

$$BEC = 2.524E+04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20790.31	0.1310	P	0.3
2	☐	50.000					
3	☐	500.000	451.100	61335.95	0.3890	P	0.8
4	☐	2500.000	2494.404	245127.07	1.5574	P	0.7
5	☐	6250.000	6160.622	584295.78	3.6540	P	0.4
6	☐	12500.000	12475.096	1141915.04	7.2649	P	0.4
7	☐	25000.000	25112.887	2247626.98	14.4919	P	1.1
8	☐	50000.000	49977.577	4430107.09	28.7108	P	0.9
9	☐	250000.00	249996.82	21826941.63	143.0925	A	0.9

$$y = 5.7185E-004 * x + 0.1310$$

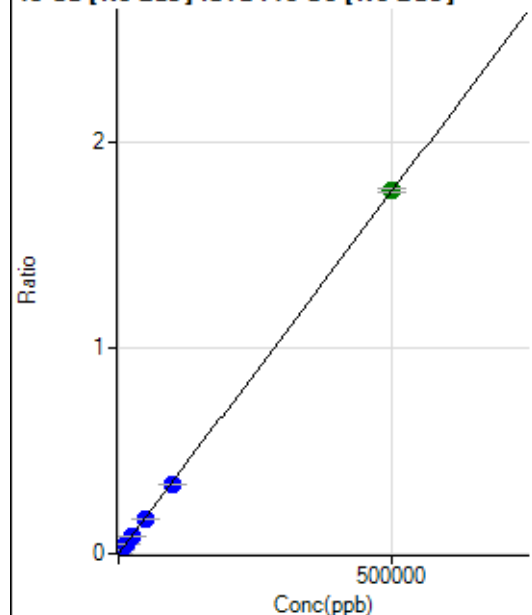
$$R = 1.0000$$

$$DL = 1.942$$

$$BEC = 229.1$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.89	0.0000	P	30.0
2	☐	50.000					
3	☐	500.000	421.179	5559.62	0.0015	P	8.3
4	☐	5000.000	4858.795	61969.44	0.0171	P	1.4
5	☐	12500.000	12127.257	152587.66	0.0428	P	0.8
6	☐	25000.000	23971.137	305377.77	0.0845	P	0.2
7	☐	50000.000	47771.765	605217.86	0.1683	P	0.8
8	☐	100000.00	95625.739	1205337.81	0.3369	P	0.0
9	☐	500000.00	501159.92	5999008.86	1.7657	A	1.0

$$y = 3.5231\text{E-}006 * x + 3.0820\text{E-}005$$

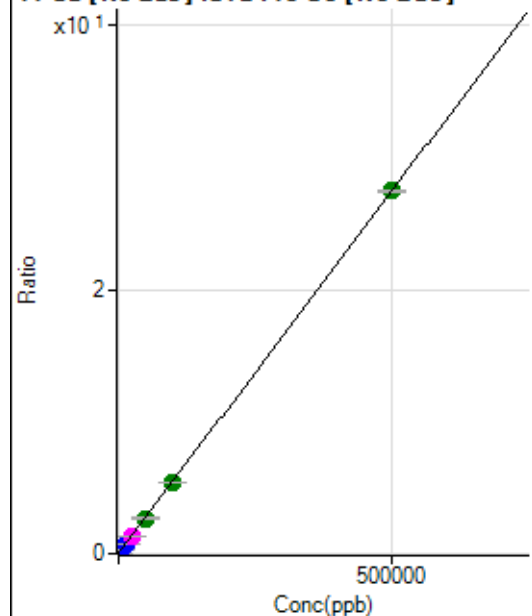
$$R = 1.0000$$

$$DL = 7.885$$

$$BEC = 8.748$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	95068.35	0.0258	P	1.9
2	☐	50.000					
3	☐	500.000	434.462	181947.56	0.0496	P	0.3
4	☐	5000.000	4943.296	1071908.87	0.2966	P	1.7
5	☐	12500.000	12527.209	2541738.62	0.7122	P	1.1
6	☐	25000.000	24427.650	4931810.87	1.3644	M	0.5
7	☐	50000.000	48473.657	9642792.49	2.6821	A	0.9
8	☐	100000.00	96756.081	19059950.08	5.3279	A	0.4
9	☐	500000.00	500829.98	93335877.78	27.4707	A	0.8

$$y = 5.4799\text{E-}005 * x + 0.0258$$

$$R = 1.0000$$

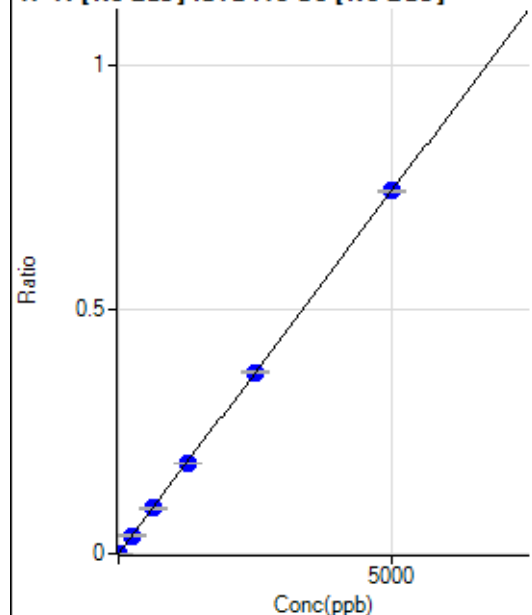
$$DL = 27.26$$

$$BEC = 469.9$$

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	105.56	0.0000	P	27.3
2	☐	0.500					
3	☐	5.000	4.556	2583.67	0.0007	P	5.3
4	☐	250.000	248.921	133381.52	0.0369	P	2.4
5	☐	625.000	626.816	331568.77	0.0929	P	2.2
6	☐	1250.000	1244.898	666896.77	0.1845	P	0.7
7	☐	2500.000	2496.407	1330086.81	0.3700	P	0.9
8	☐	5000.000	5002.900	2652165.53	0.7414	P	0.6
9	☐			758.39	0.0002	P	10.7

$$y = 1.4818\text{E-}004 * x + 2.8569\text{E-}005$$

$$R = 1.0000$$

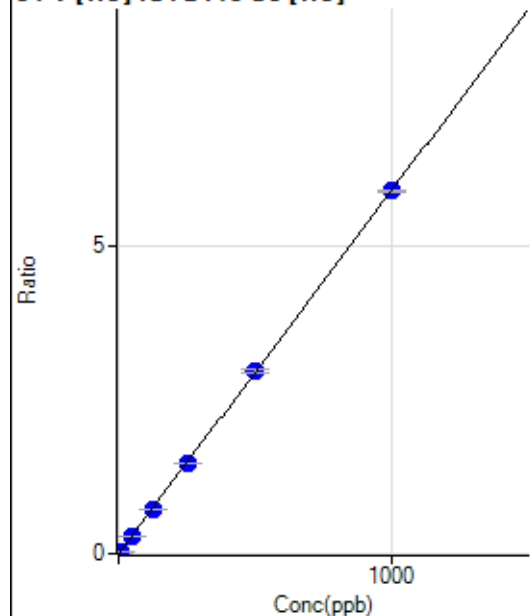
$$DL = 0.1578$$

$$BEC = 0.1928$$

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	5.56	0.0000	P	91.4
2	☐	0.500					
3	☐	5.000	4.381	4081.74	0.0259	P	1.8
4	☐	50.000	49.209	45704.09	0.2904	P	1.5
5	☐	125.000	122.084	115188.39	0.7204	P	0.8
6	☐	250.000	249.169	231093.49	1.4702	P	0.5
7	☐	500.000	502.309	459659.19	2.9638	P	1.6
8	☐	1000.000	999.461	909957.23	5.8972	P	0.6
9	☐			161.11	0.0011	P	23.1

$$y = 0.0059 * x + 3.4987\text{E-}005$$

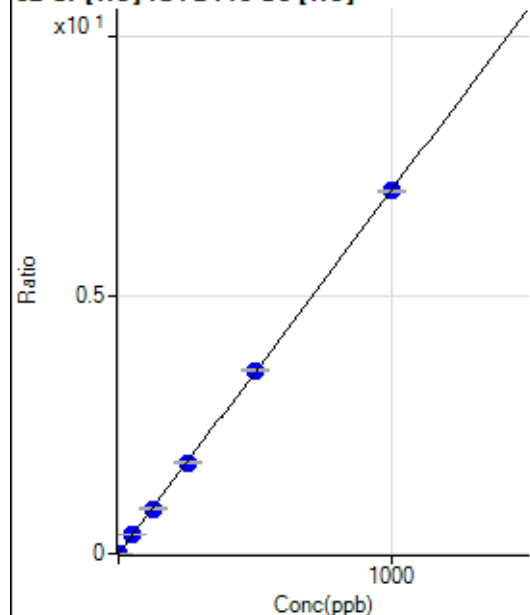
$$R = 1.0000$$

$$DL = 0.01626$$

$$BEC = 0.00593$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	153.34	0.0010	P	16.5
2	☐	0.200					
3	☐	2.000	1.953	2318.00	0.0147	P	1.9
4	☐	50.000	50.378	55908.98	0.3552	P	0.4
5	☐	125.000	123.922	139481.78	0.8724	P	1.8
6	☐	250.000	251.090	277678.49	1.7666	P	0.5
7	☐	500.000	503.210	548958.29	3.5395	P	1.1
8	☐	1000.000	998.239	1083276.46	7.0205	P	0.7
9	☐			9352.00	0.0613	P	1.6

$$y = 0.0070 * x + 9.6577E-004$$

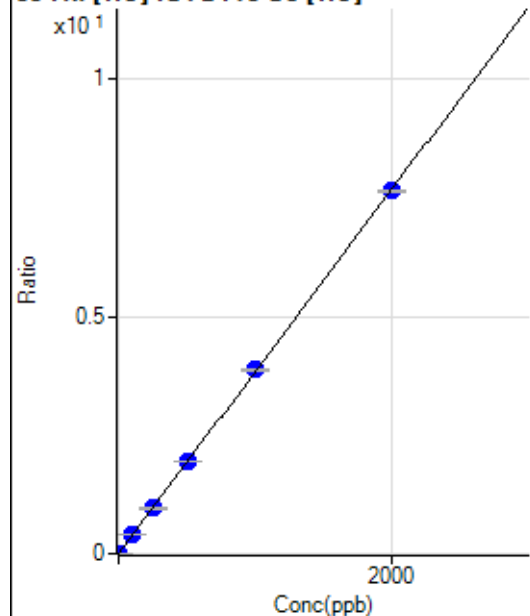
$$R = 1.0000$$

$$DL = 0.06806$$

$$BEC = 0.1373$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.00	0.0002	P	29.9
2	☐	0.100					
3	☐	1.000	0.931	593.35	0.0038	P	12.0
4	☐	100.000	100.857	60983.55	0.3875	P	0.6
5	☐	250.000	249.589	153265.89	0.9586	P	1.6
6	☐	500.000	504.140	304305.97	1.9360	P	0.6
7	☐	1000.000	1011.729	602543.55	3.8851	P	1.4
8	☐	2000.000	1993.109	1180937.73	7.6534	P	0.7
9	☐			2834.76	0.0186	P	6.1

$$y = 0.0038 * x + 1.8919E-004$$

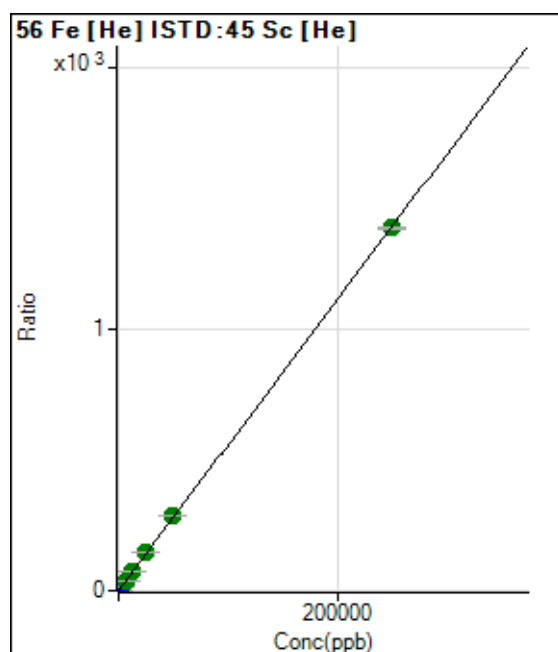
$$R = 1.0000$$

$$DL = 0.04415$$

$$BEC = 0.04927$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1250.09	0.0079	P	5.3
2	☐	5.000					
3	☐	50.000	48.524	43836.13	0.2780	P	1.0
4	☐	2500.000	2602.193	2281095.07	14.4932	P	0.7
5	☐	6250.000	6426.093	5720837.63	35.7794	A	1.5
6	☐	12500.000	12972.403	11351469.47	72.2201	A	0.9
7	☐	25000.000	26045.347	22487427.35	144.9920	A	1.2
8	☐	50000.000	51416.168	44163925.99	286.2212	A	0.9
9	☐	250000.00	249583.18	211926330.6	1,389.338	A	0.9

$$y = 0.0056 * x + 0.0079$$

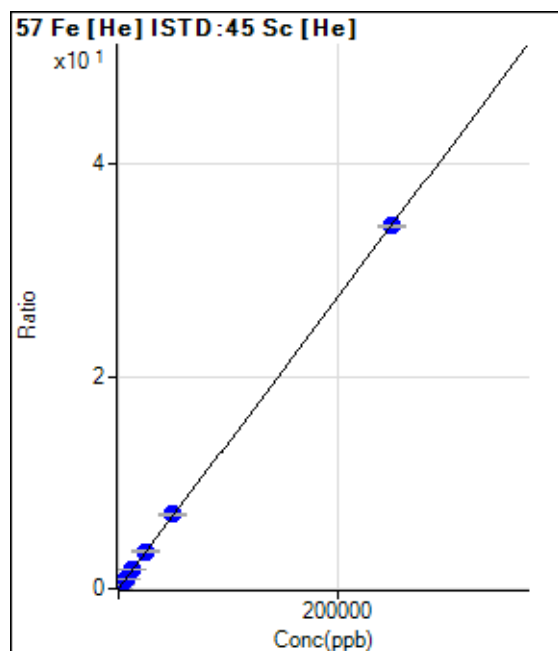
$$R = 1.0000$$

$$DL = 0.2257$$

$$BEC = 1.415$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	51.86	0.0003	P	12.8
2	☐	5.000					
3	☐	50.000	50.790	1148.23	0.0073	P	8.6
4	☐	2500.000	2603.647	56155.69	0.3568	P	0.4
5	☐	6250.000	6388.979	139911.75	0.8750	P	1.4
6	☐	12500.000	12866.510	276928.61	1.7618	P	0.4
7	☐	25000.000	25779.472	547417.22	3.5297	P	1.7
8	☐	50000.000	51051.456	1078516.84	6.9896	P	0.6
9	☐	250000.00	249688.92	5214456.25	34.1844	P	0.7

$$y = 1.3691E-004 * x + 3.2688E-004$$

$$R = 1.0000$$

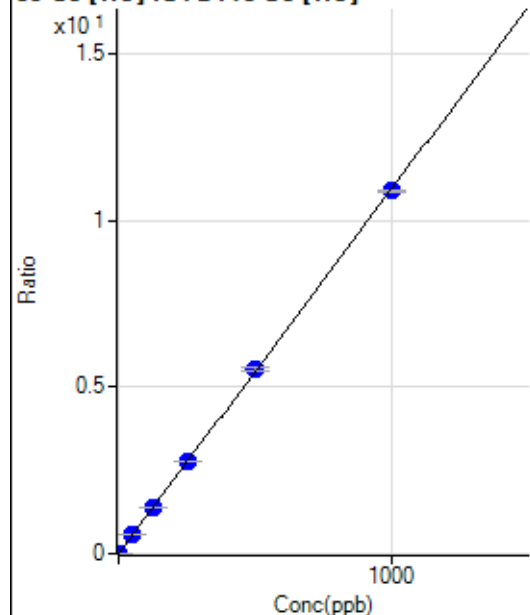
$$DL = 0.9136$$

$$BEC = 2.388$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0004	P	21.3
2	☐	0.100					
3	☐	1.000	0.971	1729.02	0.0110	P	6.8
4	☐	50.000	51.477	88609.46	0.5630	P	1.1
5	☐	125.000	125.860	220018.04	1.3760	P	1.2
6	☐	250.000	254.794	437790.32	2.7853	P	0.5
7	☐	500.000	506.988	859471.66	5.5417	P	1.5
8	☐	1000.000	995.126	1678357.30	10.8771	P	0.7
9	☐			1906.82	0.0125	P	4.2

$$y = 0.0109 * x + 3.5713E-004$$

$$R = 1.0000$$

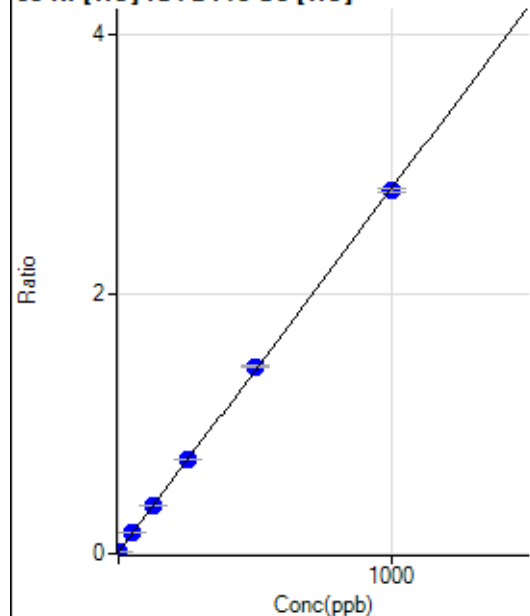
$$DL = 0.02086$$

$$BEC = 0.03267$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2036.84	0.0128	P	2.9
2	☐	0.100					
3	☐	1.000	0.920	2430.24	0.0154	P	4.4
4	☐	50.000	51.921	24915.80	0.1583	P	0.9
5	☐	125.000	127.263	59067.40	0.3694	P	0.9
6	☐	250.000	256.081	114794.91	0.7303	P	0.6
7	☐	500.000	509.141	223239.15	1.4393	P	0.8
8	☐	1000.000	993.531	431496.37	2.7965	P	0.9
9	☐			3969.49	0.0260	P	1.6

$$y = 0.0028 * x + 0.0128$$

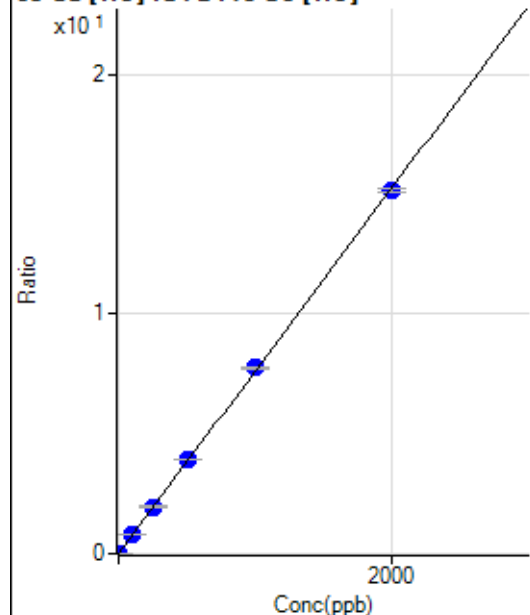
$$R = 0.9999$$

$$DL = 0.3994$$

$$BEC = 4.581$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	451.13	0.0028	P	10.2
2	☐	0.200					
3	☐	2.000	1.836	2653.62	0.0168	P	2.5
4	☐	100.000	103.752	124845.53	0.7932	P	0.7
5	☐	250.000	256.099	312387.59	1.9538	P	1.9
6	☐	500.000	512.333	613919.10	3.9058	P	0.5
7	☐	1000.000	1018.162	1203421.83	7.7592	P	1.1
8	☐	2000.000	1986.886	2335936.20	15.1390	P	1.0
9	☐			3541.60	0.0232	P	2.5

$$y = 0.0076 * x + 0.0028$$

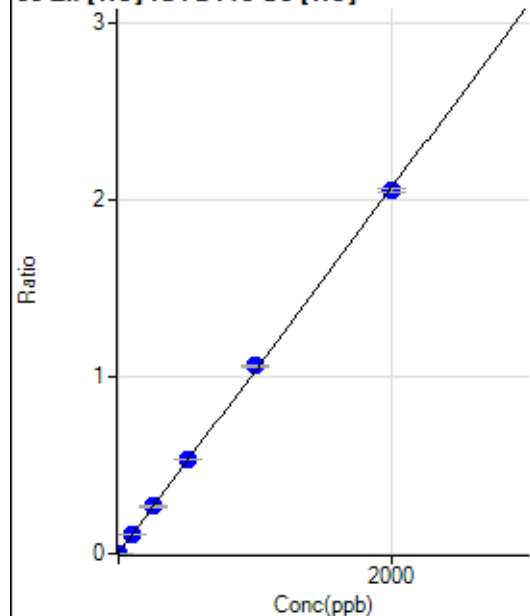
$$R = 0.9999$$

$$DL = 0.1138$$

$$BEC = 0.3731$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	320.01	0.0020	P	17.5
2	☐	0.200					
3	☐	2.000	1.979	640.03	0.0041	P	4.7
4	☐	100.000	104.812	17332.66	0.1101	P	1.6
5	☐	250.000	258.487	42948.72	0.2686	P	2.2
6	☐	500.000	514.416	83713.69	0.5326	P	0.7
7	☐	1000.000	1024.058	164134.46	1.0583	P	0.8
8	☐	2000.000	1983.066	315912.34	2.0474	P	1.0
9	☐			1054.50	0.0069	P	7.2

$$y = 0.0010 * x + 0.0020$$

$$R = 0.9999$$

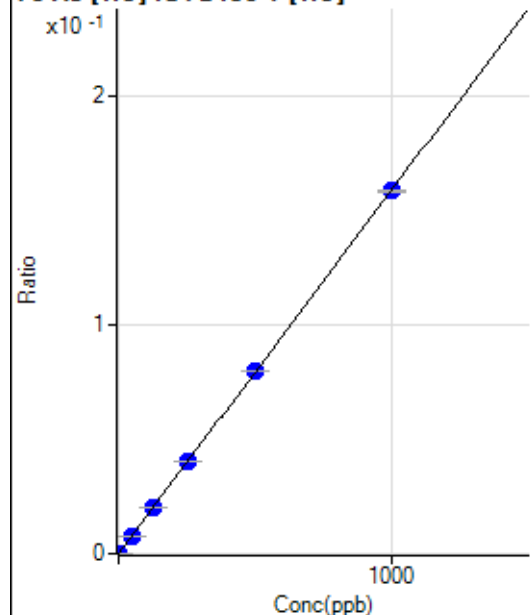
$$DL = 1.028$$

$$BEC = 1.956$$

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	0.62	0.0000	P	173.
2	☐	0.100					
3	☐	1.000	1.057	107.41	0.0002	P	15.4
4	☐	50.000	50.120	5031.16	0.0080	P	0.2
5	☐	125.000	125.141	12772.97	0.0199	P	0.1
6	☐	250.000	252.022	25316.54	0.0401	P	0.4
7	☐	500.000	502.355	50289.61	0.0799	P	0.2
8	☐	1000.000	998.293	99814.58	0.1587	P	0.7
9	☐			49.38	0.0001	P	15.3

$$y = 1.5895E-004 * x + 9.6483E-007$$

$$R = 1.0000$$

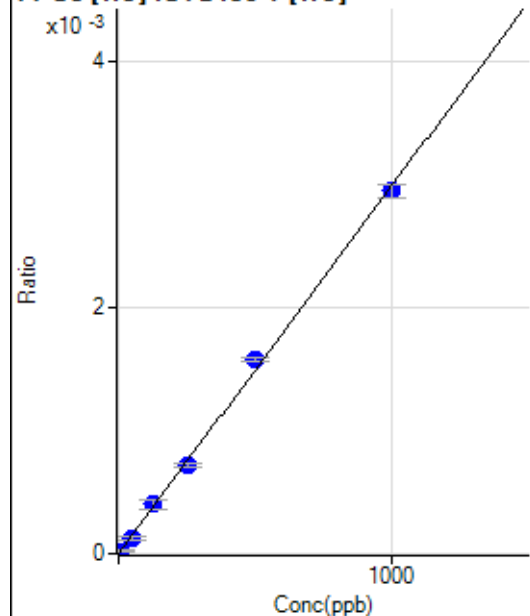
$$DL = 0.03154$$

$$BEC = 0.00607$$

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	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	7.012	13.33	0.0000	P	75.0
4	☐	50.000	43.530	82.22	0.0001	P	20.2
5	☐	125.000	134.254	257.79	0.0004	P	19.8
6	☐	250.000	239.303	452.24	0.0007	P	4.9
7	☐	500.000	529.172	996.72	0.0016	P	2.5
8	☐	1000.000	987.245	1856.82	0.0030	P	3.9
9	☐			1.11	0.0000	P	173.

$$y = 2.9905E-006 * x + 0.0000E+000$$

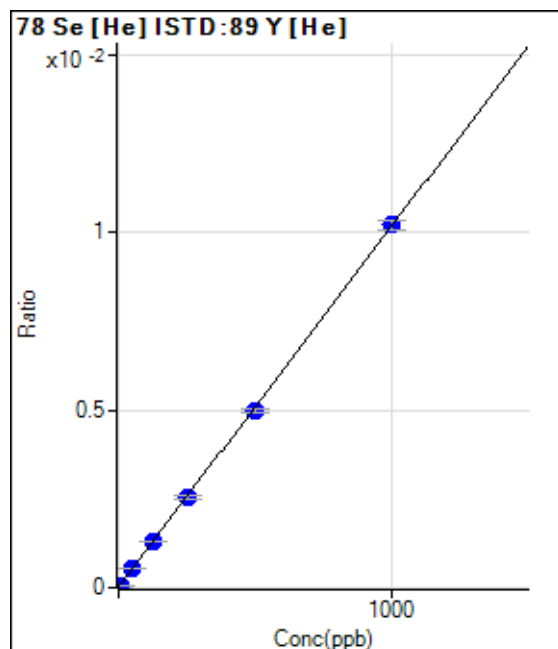
$$R = 0.9992$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	15.8
2	☐	0.500					
3	☐	5.000	4.970	43.21	0.0001	P	9.8
4	☐	50.000	51.015	338.28	0.0005	P	7.0
5	☐	125.000	127.006	839.54	0.0013	P	2.7
6	☐	250.000	248.309	1605.04	0.0025	P	3.8
7	☐	500.000	490.902	3151.60	0.0050	P	2.3
8	☐	1000.000	1004.671	6430.49	0.0102	P	2.6
9	☐			19.75	0.0000	P	28.4

$$y = 1.0159\text{E-}005 * x + 1.7466\text{E-}005$$

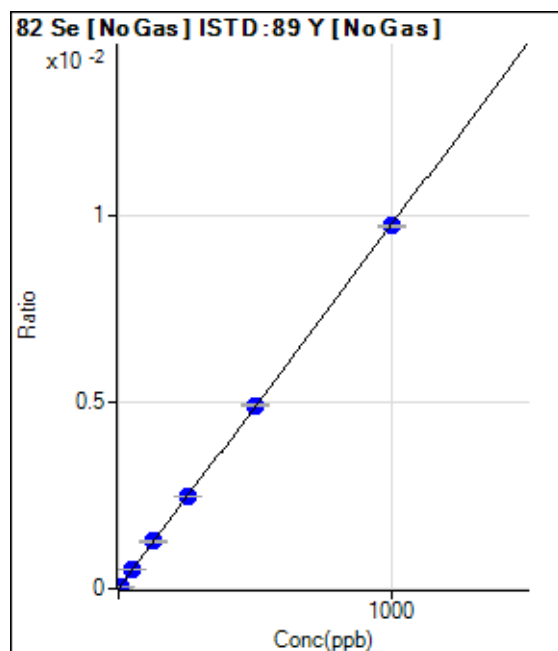
$$R = 0.9999$$

$$DL = 0.8164$$

$$BEC = 1.719$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.73	0.0000	P	79.9
2	☐	0.500					
3	☐	5.000	4.970	269.84	0.0001	P	9.7
4	☐	50.000	51.662	2491.24	0.0005	P	1.8
5	☐	125.000	129.537	6168.41	0.0013	P	1.2
6	☐	250.000	253.674	12171.30	0.0025	P	0.8
7	☐	500.000	503.751	24199.04	0.0049	P	0.7
8	☐	1000.000	996.556	47683.78	0.0097	P	0.3
9	☐			58.57	0.0000	P	33.7

$$y = 9.7596\text{E-}006 * x + 6.1604\text{E-}006$$

$$R = 1.0000$$

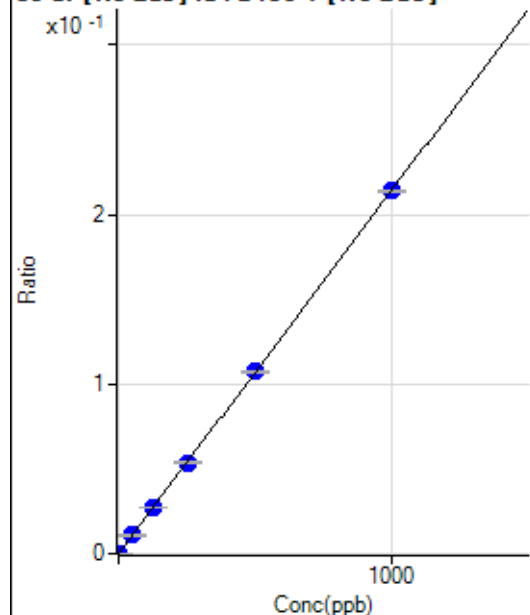
$$DL = 1.514$$

$$BEC = 0.6312$$

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	222.23	0.0000	P	24.9
2	☐	0.100					
3	☐	1.000	0.862	1130.65	0.0002	P	7.2
4	☐	50.000	50.167	52622.41	0.0108	P	0.3
5	☐	125.000	125.759	130883.07	0.0270	P	2.0
6	☐	250.000	250.953	263574.15	0.0537	P	0.9
7	☐	500.000	500.489	526730.67	0.1071	P	0.7
8	☐	1000.000	999.414	1048093.42	0.2139	P	0.4
9	☐			33629.00	0.0073	P	0.8

$$y = 2.1400\text{E-}004 * x + 4.4623\text{E-}005$$

$$R = 1.0000$$

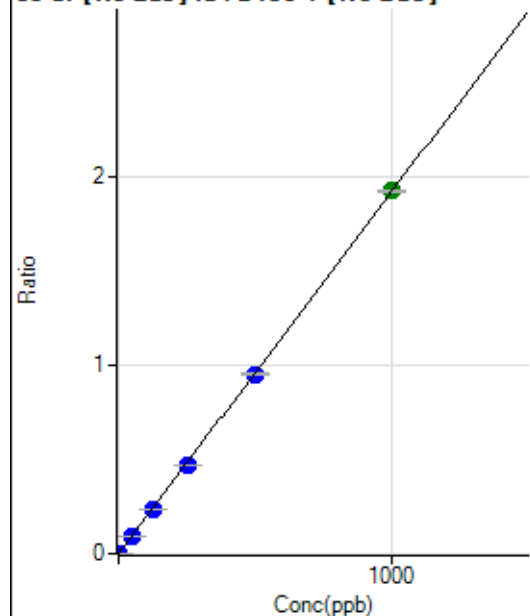
$$DL = 0.1558$$

$$BEC = 0.2085$$

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	205.57	0.0000	P	21.8
2	☐	0.100					
3	☐	1.000	0.869	8425.00	0.0017	P	1.4
4	☐	50.000	48.798	456688.10	0.0936	P	0.9
5	☐	125.000	123.755	1151738.71	0.2372	P	1.2
6	☐	250.000	246.577	2317477.18	0.4726	P	0.3
7	☐	500.000	495.675	4669809.13	0.9499	P	0.7
8	☐	1000.000	1003.234	9419998.21	1.9226	A	0.4
9	☐			294320.60	0.0635	P	0.1

$$y = 0.0019 * x + 4.1255\text{E-}005$$

$$R = 1.0000$$

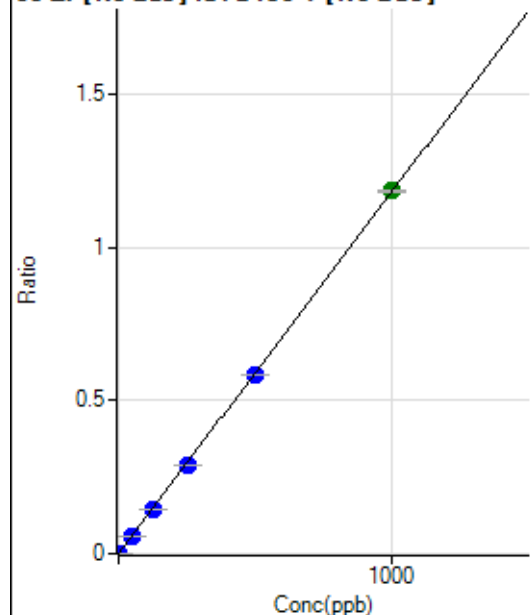
$$DL = 0.0141$$

$$BEC = 0.02153$$

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	269.46	0.0001	P	15.4
2	☐	0.100					
3	☐	1.000	0.830	5103.91	0.0010	P	7.7
4	☐	50.000	48.663	280685.10	0.0575	P	0.6
5	☐	125.000	123.709	709354.65	0.1461	P	1.2
6	☐	250.000	246.681	1428313.14	0.2913	P	0.3
7	☐	500.000	494.965	2872631.73	0.5844	P	0.9
8	☐	1000.000	1003.576	5804925.69	1.1848	A	0.3
9	☐			1000.08	0.0002	P	10.2

$$y = 0.0012 * x + 5.4119E-005$$

$$R = 1.0000$$

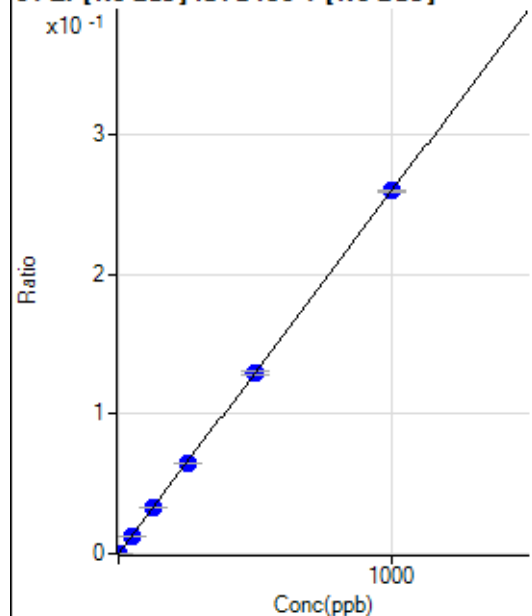
$$DL = 0.02113$$

$$BEC = 0.04584$$

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	61.12	0.0000	P	8.2
2	☐	0.100					
3	☐	1.000	0.796	1080.65	0.0002	P	12.1
4	☐	50.000	48.988	62138.15	0.0127	P	0.3
5	☐	125.000	126.060	158958.75	0.0327	P	1.0
6	☐	250.000	248.943	316975.16	0.0646	P	0.4
7	☐	500.000	499.009	636848.93	0.1296	P	1.6
8	☐	1000.000	1000.678	1272838.18	0.2598	P	0.3
9	☐			280.57	0.0001	P	12.4

$$y = 2.5960E-004 * x + 1.2276E-005$$

$$R = 1.0000$$

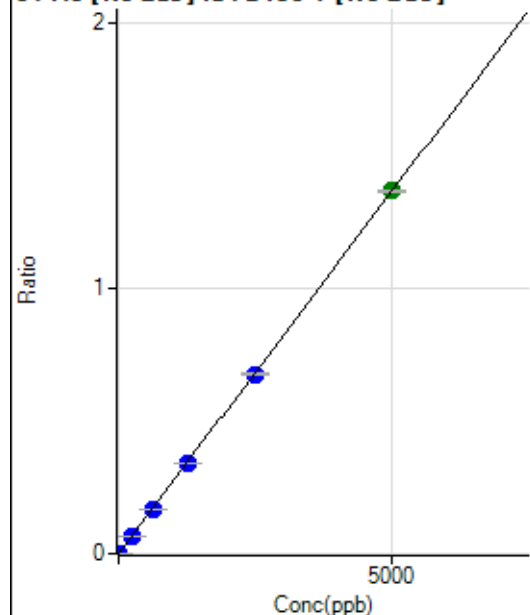
$$DL = 0.01166$$

$$BEC = 0.04729$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.01	0.0000	P	24.3
2	☐	0.500					
3	☐	5.000	4.435	6084.88	0.0012	P	6.8
4	☐	250.000	245.699	326698.08	0.0669	P	0.4
5	☐	625.000	622.982	823793.44	0.1697	P	0.2
6	☐	1250.000	1236.792	1651584.02	0.3368	P	0.1
7	☐	2500.000	2481.895	3322174.01	0.6758	P	1.1
8	☐	5000.000	5012.822	6687727.67	1.3650	A	0.5
9	☐			2994.91	0.0006	P	14.2

$$y = 2.7229\text{E-}004 * x + 2.5114\text{E-}005$$

$$R = 1.0000$$

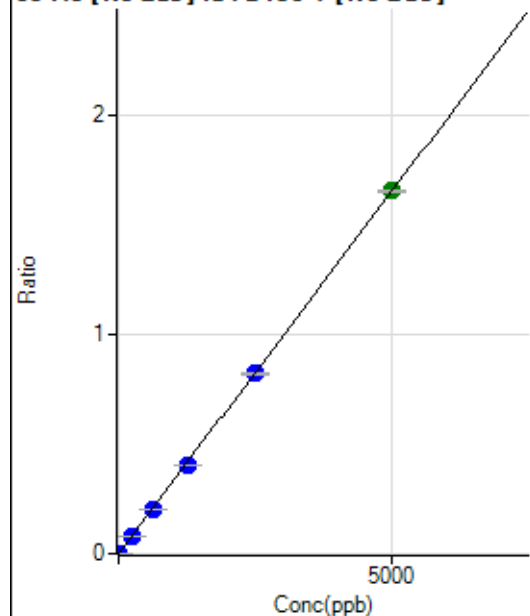
$$DL = 0.06729$$

$$BEC = 0.09223$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	57.5
2	☐	0.500					
3	☐	5.000	4.452	7277.12	0.0015	P	2.1
4	☐	250.000	244.671	394311.61	0.0808	P	0.4
5	☐	625.000	619.229	992647.96	0.2044	P	0.4
6	☐	1250.000	1231.616	1993921.11	0.4066	P	0.2
7	☐	2500.000	2488.524	4038627.69	0.8215	P	0.7
8	☐	5000.000	5011.322	8105889.50	1.6544	A	0.2
9	☐			4500.91	0.0010	P	1.3

$$y = 3.3013\text{E-}004 * x + 4.4693\text{E-}006$$

$$R = 1.0000$$

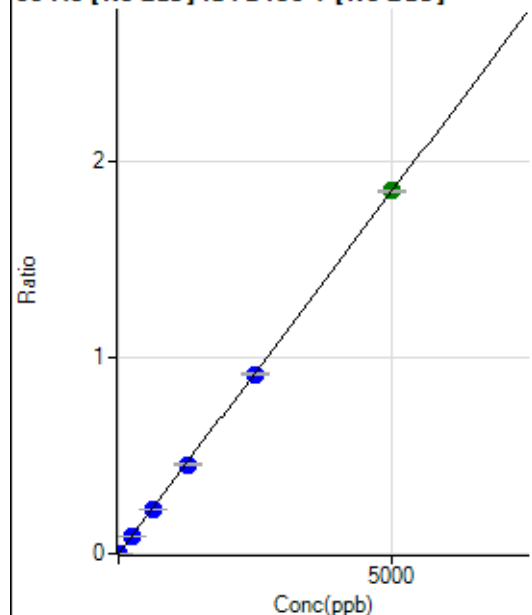
$$DL = 0.02334$$

$$BEC = 0.01354$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	53.6
2	☐	0.500					
3	☐	5.000	4.409	8066.47	0.0016	P	3.5
4	☐	250.000	244.691	440667.89	0.0903	P	0.4
5	☐	625.000	619.010	1108841.13	0.2284	P	0.6
6	☐	1250.000	1235.146	2234487.90	0.4557	P	0.2
7	☐	2500.000	2482.283	4501655.65	0.9157	P	0.6
8	☐	5000.000	5013.587	9061923.46	1.8495	A	0.4
9	☐			5131.70	0.0011	P	7.3

$$y = 3.6890E-004 * x + 7.8022E-006$$

$$R = 1.0000$$

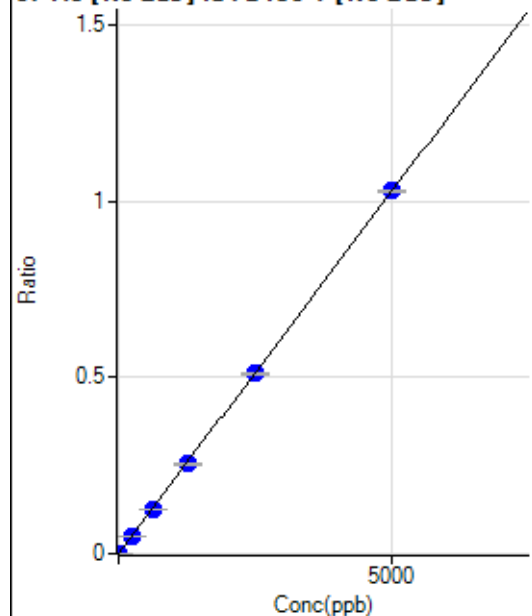
$$DL = 0.03401$$

$$BEC = 0.02115$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	78.4
2	☐	0.500					
3	☐	5.000	4.303	4389.76	0.0009	P	2.0
4	☐	250.000	246.179	247136.85	0.0506	P	0.6
5	☐	625.000	619.757	618837.03	0.1274	P	1.0
6	☐	1250.000	1236.464	1246899.58	0.2543	P	0.4
7	☐	2500.000	2486.722	2513828.85	0.5114	P	0.9
8	☐	5000.000	5010.870	5048678.67	1.0304	P	0.3
9	☐			2900.43	0.0006	P	4.6

$$y = 2.0564E-004 * x + 4.4725E-006$$

$$R = 1.0000$$

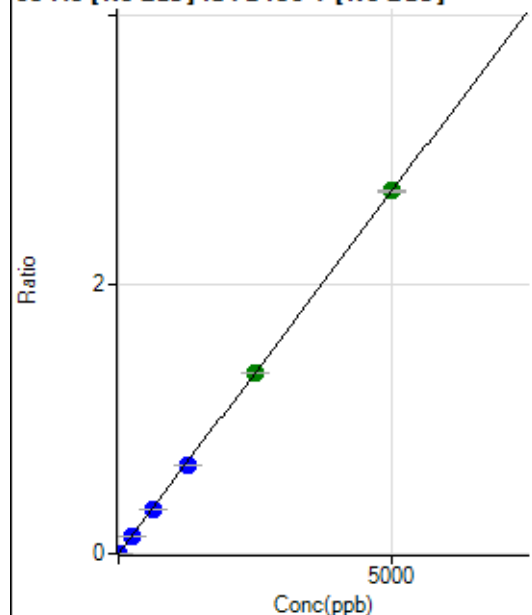
$$DL = 0.05114$$

$$BEC = 0.02175$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	22.0
2	☐	0.500					
3	☐	5.000	4.379	11635.73	0.0024	P	2.3
4	☐	250.000	242.892	637002.48	0.1305	P	0.4
5	☐	625.000	615.375	1605306.80	0.3306	P	0.6
6	☐	1250.000	1231.497	3244459.64	0.6616	P	0.4
7	☐	2500.000	2494.468	6587979.01	1.3401	A	0.7
8	☐	5000.000	5008.951	13184813.40	2.6910	A	0.3
9	☐			7032.57	0.0015	P	1.6

$$y = 5.3724\text{E-}004 * x + 4.4660\text{E-}006$$

$$R = 1.0000$$

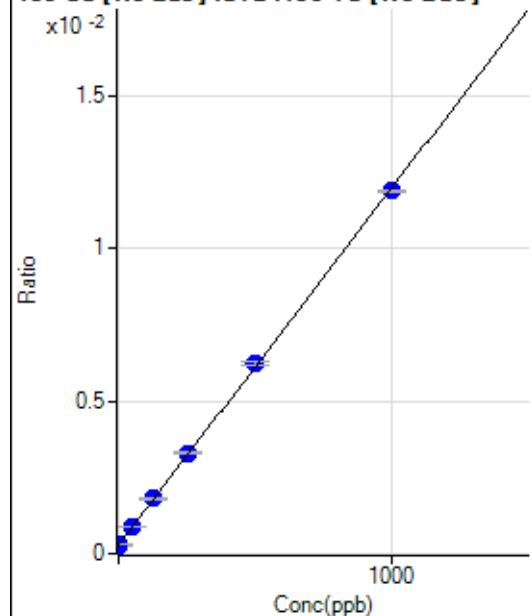
$$DL = 0.005495$$

$$BEC = 0.008313$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2216.94	0.0003	P	6.7
2	☐	0.100					
3	☐	1.000	2.417	2416.98	0.0003	P	5.1
4	☐	50.000	51.633	6952.00	0.0009	P	1.4
5	☐	125.000	130.910	14282.76	0.0018	P	1.1
6	☐	250.000	257.897	26247.32	0.0033	P	1.8
7	☐	500.000	508.980	50075.77	0.0062	P	1.5
8	☐	1000.000	992.714	96016.08	0.0119	P	0.6
9	☐			2041.90	0.0003	P	4.1

$$y = 1.1686\text{E-}005 * x + 2.7383\text{E-}004$$

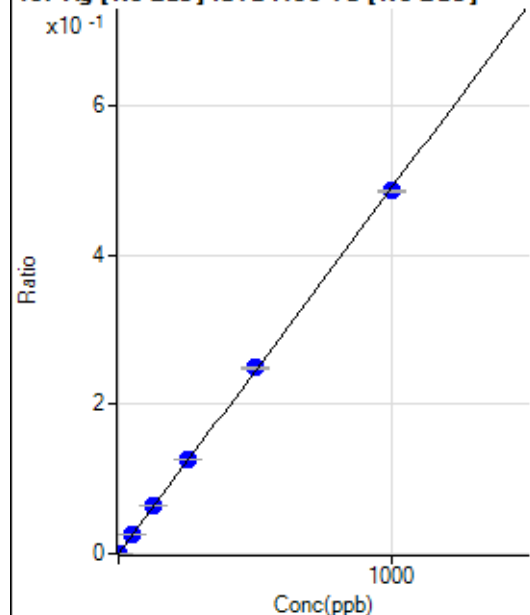
$$R = 0.9999$$

$$DL = 4.73$$

$$BEC = 23.43$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	17.0
2	☐	0.100					
3	☐	1.000	0.966	3834.03	0.0005	P	10.3
4	☐	50.000	52.338	202938.54	0.0256	P	0.7
5	☐	125.000	130.894	507021.28	0.0640	P	1.2
6	☐	250.000	259.419	1013123.11	0.1269	P	0.2
7	☐	500.000	508.164	2000411.48	0.2486	P	0.8
8	☐	1000.000	992.710	3926226.26	0.4856	P	0.3
9	☐			333.35	0.0000	P	7.3

$$y = 4.8914\text{E-}004 * x + 6.8605\text{E-}006$$

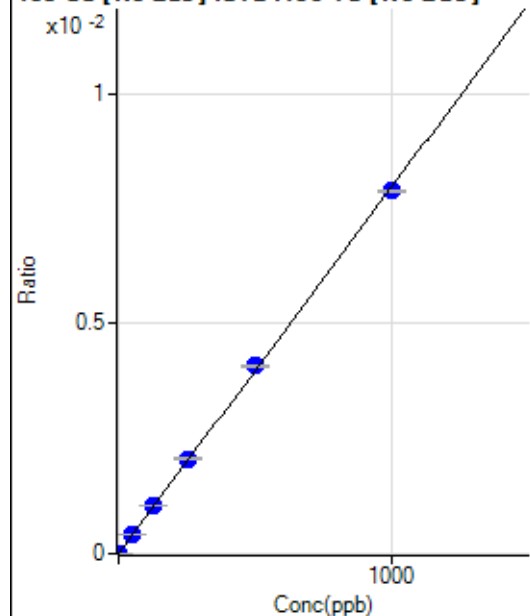
$$R = 0.9999$$

$$DL = 0.007137$$

$$BEC = 0.01403$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0000	P	0.3
2	☐	0.100					
3	☐	1.000	0.722	54.17	0.0000	P	8.0
4	☐	50.000	52.232	3301.84	0.0004	P	7.1
5	☐	125.000	130.002	8199.75	0.0010	P	1.0
6	☐	250.000	259.508	16493.20	0.0021	P	0.8
7	☐	500.000	513.409	32884.13	0.0041	P	0.9
8	☐	1000.000	990.182	63713.43	0.0079	P	0.2
9	☐			20.83	0.0000	P	69.4

$$y = 7.9568\text{E-}006 * x + 1.0290\text{E-}006$$

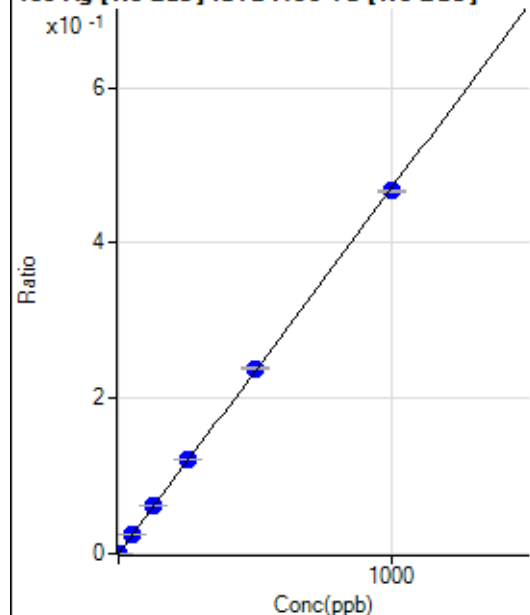
$$R = 0.9998$$

$$DL = 0.001324$$

$$BEC = 0.1293$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	66.9
2	☐	0.100					
3	☐	1.000	0.977	3703.42	0.0005	P	0.3
4	☐	50.000	52.393	195375.58	0.0247	P	0.7
5	☐	125.000	130.074	484629.76	0.0612	P	0.3
6	☐	250.000	259.671	975393.22	0.1222	P	0.6
7	☐	500.000	507.805	1922756.75	0.2389	P	0.4
8	☐	1000.000	992.926	3777267.32	0.4672	P	0.3
9	☐			269.46	0.0000	P	2.0

$$y = 4.7048\text{E-}004 * x + 3.0928\text{E-}006$$

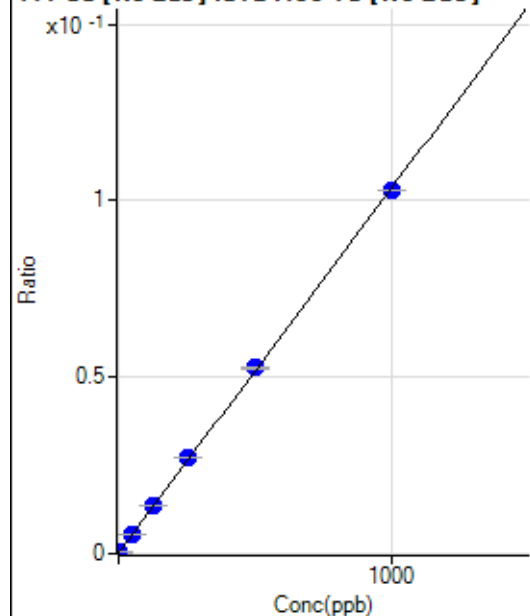
$$R = 0.9999$$

$$DL = 0.01319$$

$$BEC = 0.006574$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1546.03	0.0002	P	6.8
2	☐	0.100					
3	☐	1.000	1.035	2383.17	0.0003	P	2.5
4	☐	50.000	53.133	45030.03	0.0057	P	0.4
5	☐	125.000	130.267	108110.34	0.0137	P	1.4
6	☐	250.000	259.275	215447.34	0.0270	P	0.1
7	☐	500.000	508.006	424044.68	0.0527	P	1.0
8	☐	1000.000	992.863	831199.50	0.1028	P	0.0
9	☐			1521.70	0.0002	P	2.7

$$y = 1.0335\text{E-}004 * x + 1.9096\text{E-}004$$

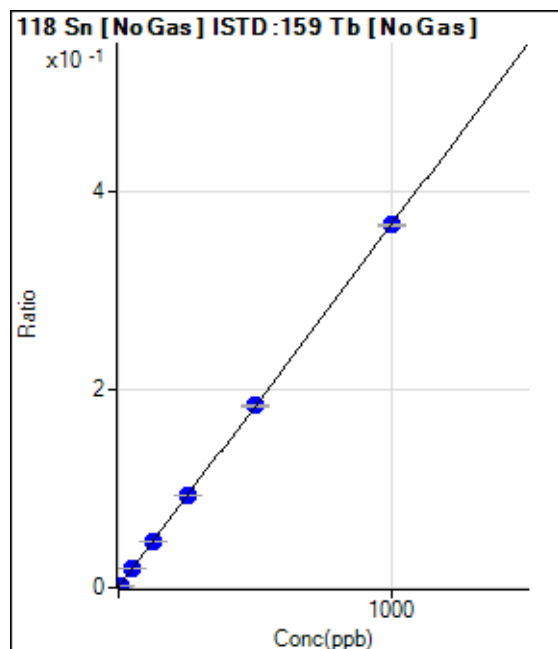
$$R = 0.9999$$

$$DL = 0.3745$$

$$BEC = 1.848$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3238.03	0.0004	P	149.
2	☐	0.500					
3	☐	5.000	3.598	13735.04	0.0017	P	0.8
4	☐	50.000	49.635	147095.68	0.0186	P	1.3
5	☐	125.000	125.246	366025.29	0.0462	P	1.2
6	☐	250.000	252.118	739649.54	0.0926	P	0.2
7	☐	500.000	500.268	1476265.39	0.1834	P	0.8
8	☐	1000.000	999.331	2959626.35	0.3660	P	0.7
9	☐			3770.11	0.0005	P	2.8

$$y = 3.6588\text{E-}004 * x + 4.0047\text{E-}004$$

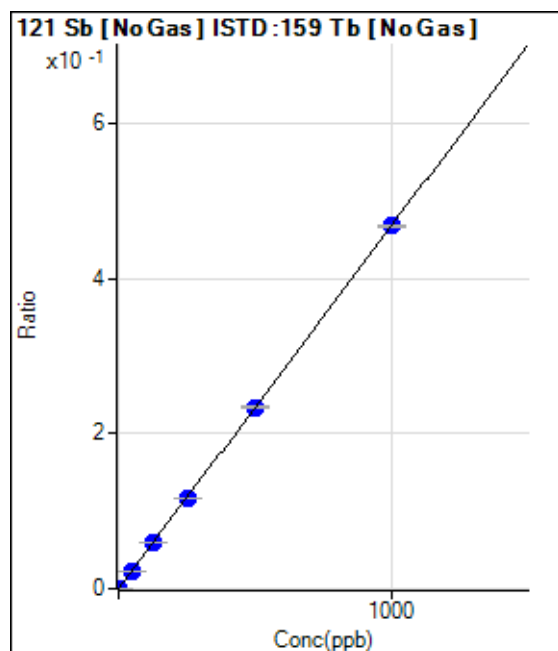
$$R = 1.0000$$

$$DL = 4.906$$

$$BEC = 1.095$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0000	P	66.2
2	☐	0.200					
3	☐	2.000	1.836	6907.52	0.0009	P	2.9
4	☐	50.000	49.306	182980.71	0.0231	P	1.2
5	☐	125.000	125.422	465002.00	0.0587	P	1.4
6	☐	250.000	250.895	937851.39	0.1175	P	0.4
7	☐	500.000	499.958	1883826.17	0.2341	P	0.7
8	☐	1000.000	999.779	3784837.71	0.4681	P	0.5
9	☐			10087.40	0.0013	P	3.7

$$y = 4.6819\text{E-}004 * x + 4.1236\text{E-}006$$

$$R = 1.0000$$

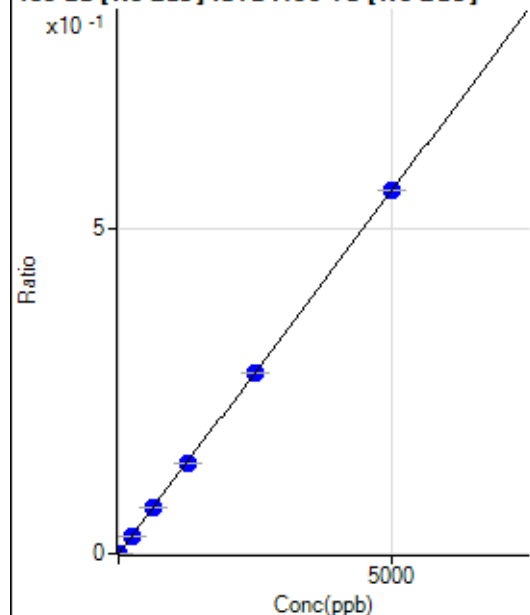
$$DL = 0.0175$$

$$BEC = 0.008807$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	12.2
2	☐	1.000					
3	☐	10.000	9.192	8230.55	0.0010	P	2.1
4	☐	250.000	247.430	218478.64	0.0276	P	1.6
5	☐	625.000	629.254	555104.64	0.0701	P	0.8
6	☐	1250.000	1254.544	1115798.34	0.1398	P	0.5
7	☐	2500.000	2495.236	2237070.14	0.2780	P	0.5
8	☐	5000.000	5000.844	4504450.23	0.5571	P	0.1
9	☐			1500.15	0.0002	P	10.7

$$y = 1.1140\text{E-}004 * x + 4.8033\text{E-}006$$

$$R = 1.0000$$

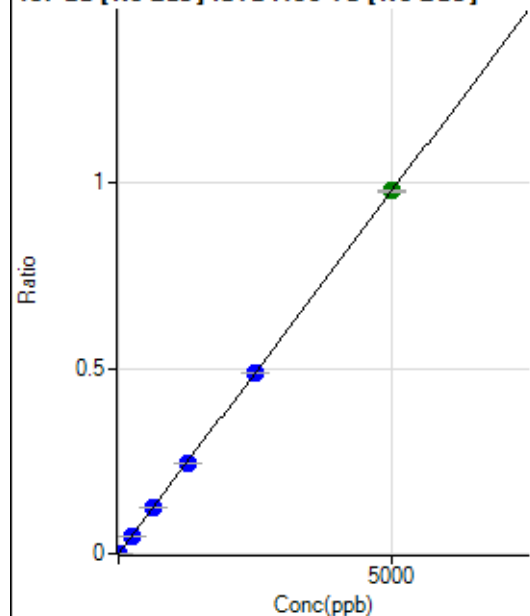
$$DL = 0.01576$$

$$BEC = 0.04312$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	41.8
2	☐	1.000					
3	☐	10.000	8.722	13701.75	0.0017	P	1.3
4	☐	250.000	247.104	382842.84	0.0483	P	0.2
5	☐	625.000	625.230	967812.19	0.1222	P	0.3
6	☐	1250.000	1244.296	1941823.11	0.2432	P	0.2
7	☐	2500.000	2489.527	3916262.02	0.4866	P	0.5
8	☐	5000.000	5006.781	7913091.67	0.9787	A	0.3
9	☐			2594.82	0.0003	P	6.3

$$y = 1.9546\text{E-}004 * x + 7.8890\text{E-}006$$

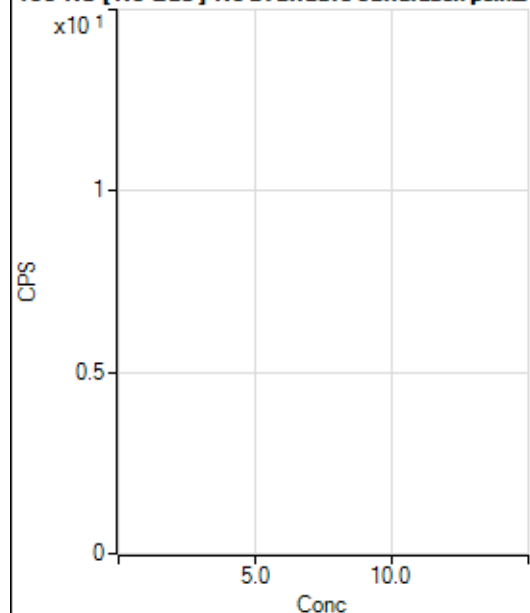
$$R = 1.0000$$

$$DL = 0.05061$$

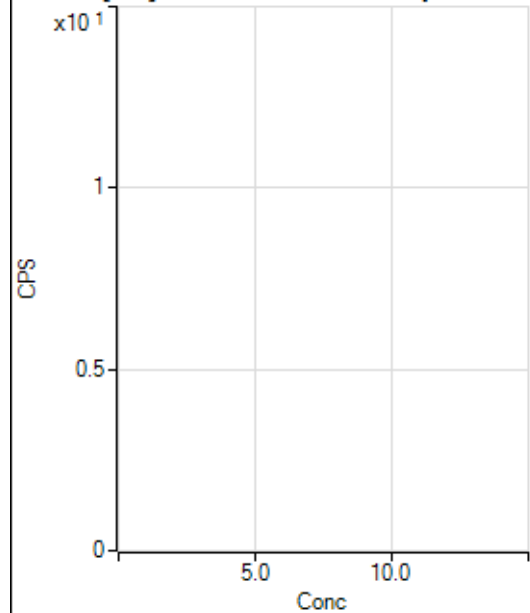
$$BEC = 0.04036$$

Weight: <None>

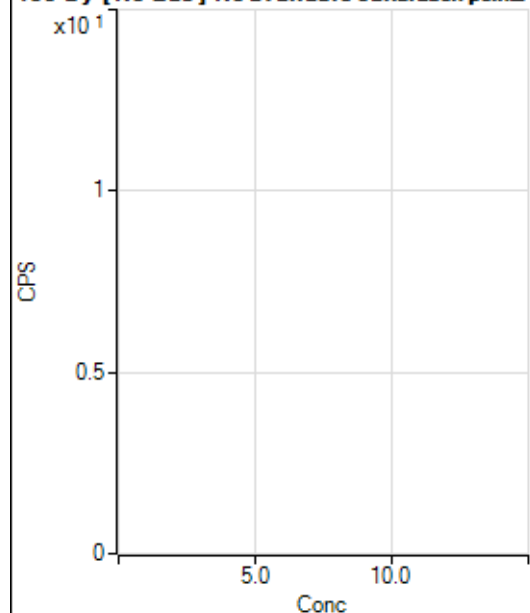
Min Conc: 0

150 Nd [No Gas] No available calibration points

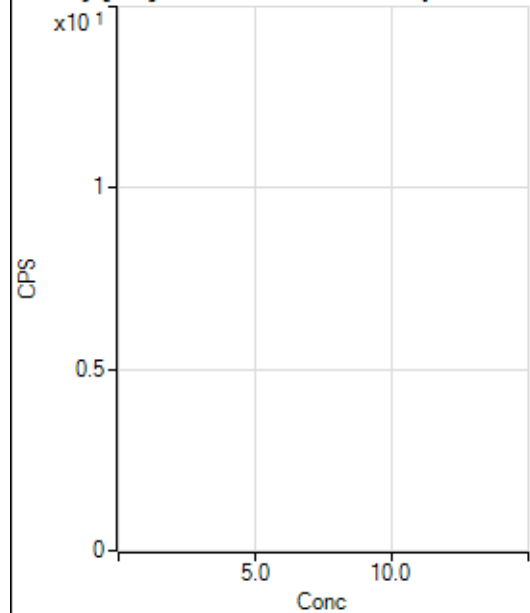
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			28.89		P	35.2
5	☐			62.22		P	6.2
6	☐			100.00		P	29.1
7	☐			171.12		P	22.2
8	☐			320.02		P	29.2
9	☐			37.78		P	56.7

150 Nd [He] No available calibration points

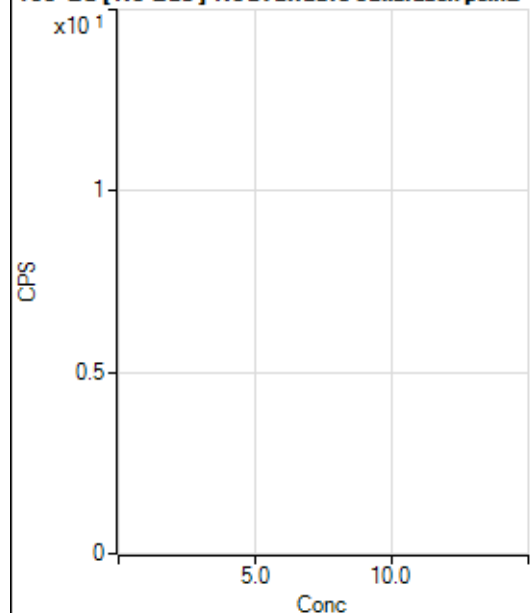
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	86.6
5	☐			4.44		P	114.
6	☐			8.89		P	94.4
7	☐			13.33		P	50.0
8	☐			17.78		P	47.2
9	☐			16.67		P	52.9

156 Dy [No Gas] No available calibration points

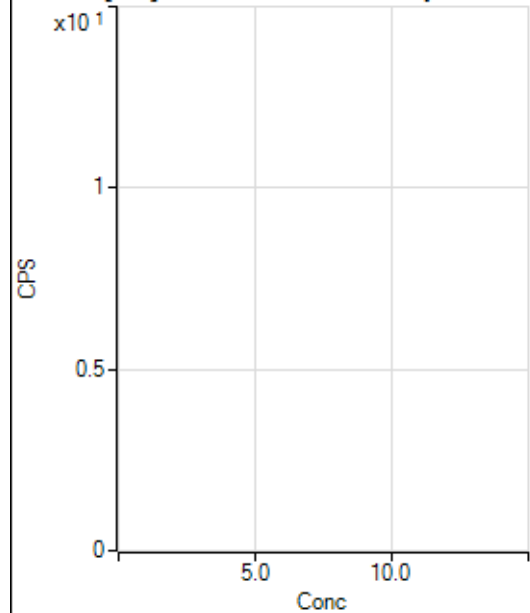
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	66.7
2	☐						
3	☐			25.00		P	66.7
4	☐			25.00		P	33.3
5	☐			25.00		P	0.0
6	☐			47.22		P	36.7
7	☐			72.23		P	17.6
8	☐			91.67		P	41.7
9	☐			44.45		P	54.1

156 Dy [He] No available calibration points

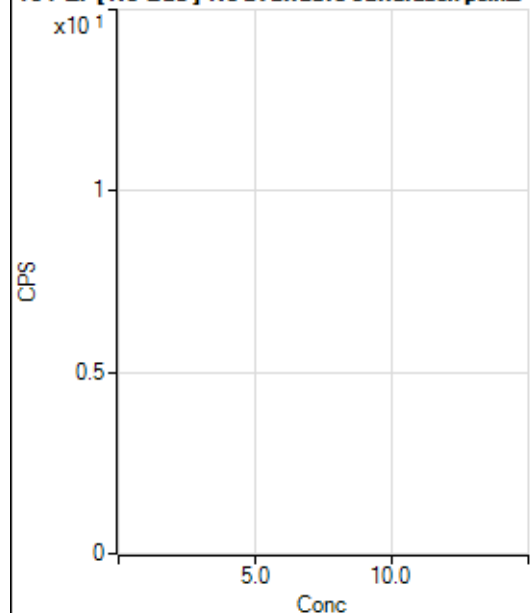
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐						
3	☐			4.44		P	43.4
4	☐			5.56		P	34.7
5	☐			7.78		P	107.
6	☐			8.89		P	57.3
7	☐			14.44		P	35.3
8	☐			25.55		P	27.1
9	☐			15.55		P	44.6

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

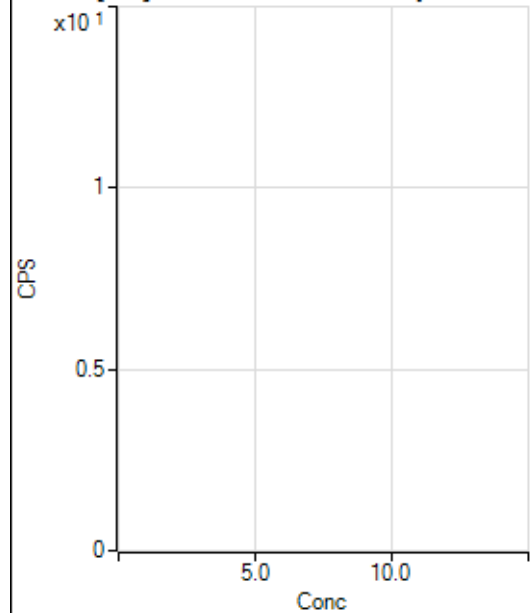
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	88.2
2	☐						
3	☐			13.89		P	34.7
4	☐			22.22		P	78.1
5	☐			38.89		P	49.5
6	☐			30.55		P	15.7
7	☐			36.11		P	35.3
8	☐			52.78		P	50.8
9	☐			38.89		P	32.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	31.2
2	☐						
3	☐			22.22		P	48.2
4	☐			22.22		P	45.8
5	☐			21.11		P	48.2
6	☐			30.00		P	57.7
7	☐			32.22		P	46.6
8	☐			47.78		P	8.1
9	☐			34.44		P	5.6

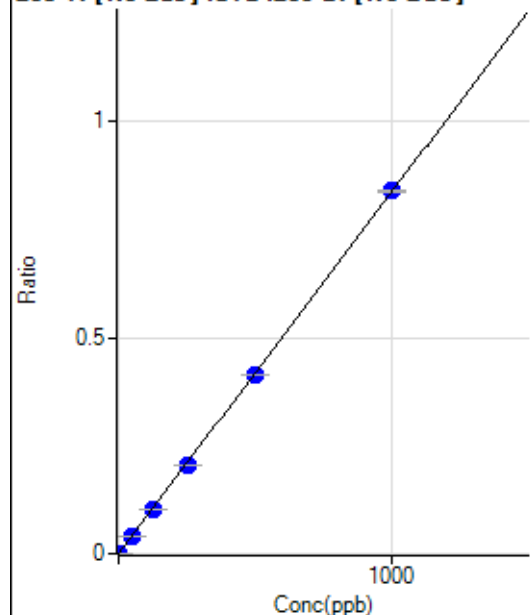
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	89.2
2	☐						
3	☐			36.11		P	35.3
4	☐			27.78		P	91.7
5	☐			19.44		P	65.5
6	☐			16.67		P	50.0
7	☐			52.78		P	39.7
8	☐			25.00		P	66.7
9	☐			16.67		P	86.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			16.67		P	20.0
4	☐			10.00		P	66.7
5	☐			15.56		P	75.3
6	☐			7.78		P	65.5
7	☐			15.56		P	65.5
8	☐			18.89		P	10.2
9	☐			20.00		P	0.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	21.4
2	☐	0.100					
3	☐	1.000	0.911	4495.40	0.0008	P	6.0
4	☐	50.000	48.924	237084.51	0.0409	P	1.1
5	☐	125.000	123.724	593069.58	0.1035	P	0.6
6	☐	250.000	246.952	1191662.64	0.2065	P	0.3
7	☐	500.000	494.829	2375698.51	0.4138	P	0.2
8	☐	1000.000	1003.561	4742776.97	0.8393	P	0.3
9	☐			1189.00	0.0002	P	9.7

$$y = 8.3633\text{E-}004 * x + 3.7459\text{E-}006$$

$$R = 1.0000$$

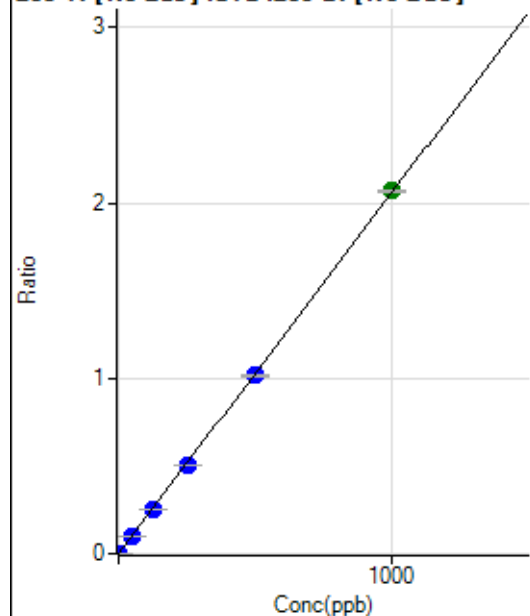
$$DL = 0.002878$$

$$BEC = 0.004479$$

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	91.67	0.0000	P	16.0
2	☐	0.100					
3	☐	1.000	0.866	10546.26	0.0018	P	1.8
4	☐	50.000	48.170	574107.16	0.0991	P	1.7
5	☐	125.000	122.454	1443634.19	0.2519	P	0.5
6	☐	250.000	243.431	2888989.34	0.5007	P	0.2
7	☐	500.000	493.131	5822681.21	1.0143	P	0.4
8	☐	1000.000	1005.486	11686619.44	2.0681	A	0.4
9	☐			2778.20	0.0006	P	8.0

$$y = 0.0021 * x + 1.5461\text{E-}005$$

$$R = 0.9999$$

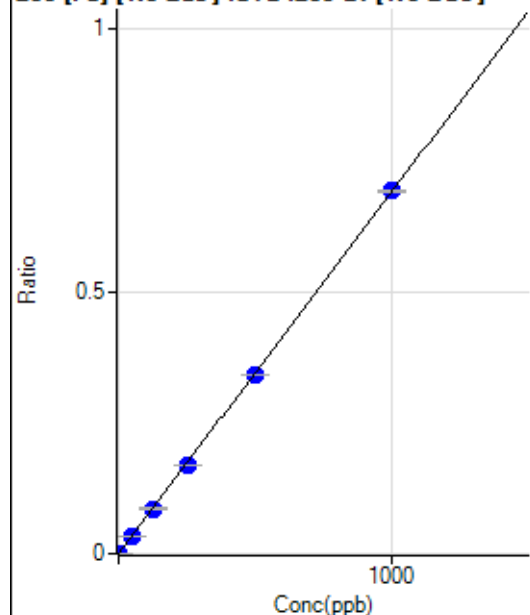
$$DL = 0.0036$$

$$BEC = 0.007517$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0000	P	2.2
2	☐	0.100					
3	☐	1.000	0.832	3589.48	0.0006	P	4.4
4	☐	50.000	49.290	197183.28	0.0340	P	1.2
5	☐	125.000	124.700	493158.99	0.0860	P	0.5
6	☐	250.000	246.551	981361.65	0.1701	P	0.2
7	☐	500.000	494.874	1959613.50	0.3414	P	0.2
8	☐	1000.000	1003.499	3911312.53	0.6922	P	0.2
9	☐			6116.38	0.0012	P	0.2

$$y = 6.8971\text{E-}004 * x + 3.7471\text{E-}005$$

$$R = 1.0000$$

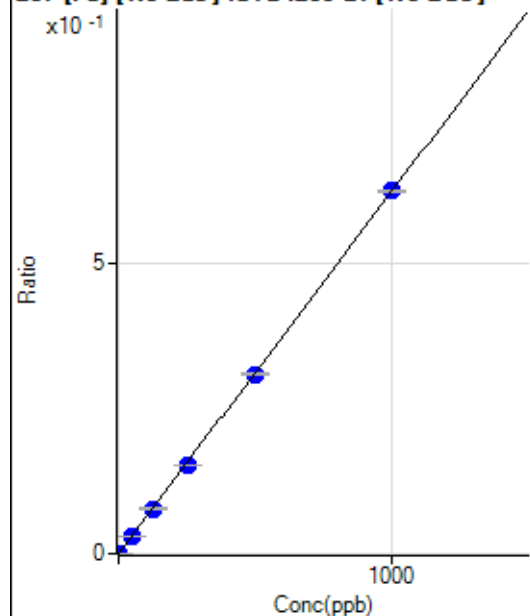
$$DL = 0.0036$$

$$BEC = 0.05433$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	10.9
2	☐	0.100					
3	☐	1.000	0.916	3522.80	0.0006	P	2.5
4	☐	50.000	49.227	177824.18	0.0307	P	0.6
5	☐	125.000	124.199	443539.08	0.0774	P	1.2
6	☐	250.000	246.579	886344.61	0.1536	P	0.2
7	☐	500.000	496.540	1775651.37	0.3093	P	0.5
8	☐	1000.000	1002.724	3529546.29	0.6246	P	0.6
9	☐			4976.98	0.0010	P	2.8

$$y = 6.2288\text{E-}004 * x + 2.9037\text{E-}005$$

$$R = 1.0000$$

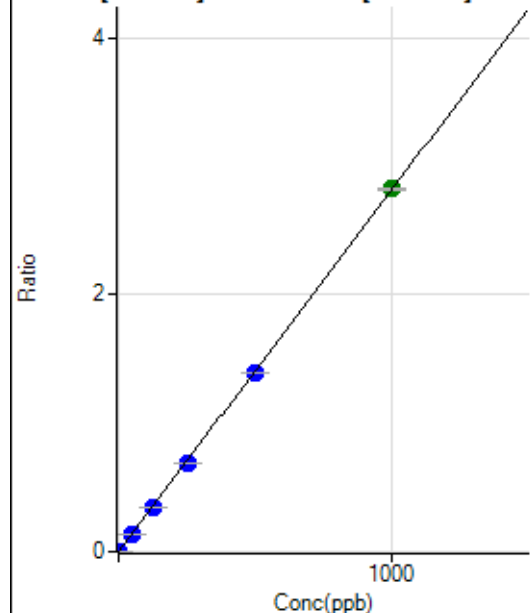
$$DL = 0.01528$$

$$BEC = 0.04662$$

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	816.71	0.0001	P	5.9
2	☐	0.100					
3	☐	1.000	0.880	15339.11	0.0026	P	2.2
4	☐	50.000	48.832	796234.02	0.1374	P	0.7
5	☐	125.000	123.812	1995798.00	0.3482	P	1.0
6	☐	250.000	245.849	3988848.21	0.6913	P	0.2
7	☐	500.000	495.597	7999486.31	1.3935	P	0.4
8	☐	1000.000	1003.446	15942728.34	2.8213	A	0.2
9	☐			23128.76	0.0047	P	1.3

$$y = 0.0028 * x + 1.3770E-004$$

$$R = 1.0000$$

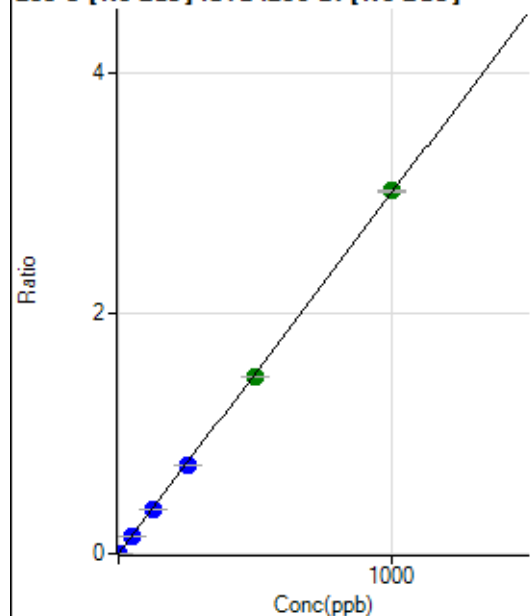
$$DL = 0.008741$$

$$BEC = 0.04898$$

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	52.78	0.0000	P	59.7
2	☐	0.100					
3	☐	1.000	0.844	14895.36	0.0025	P	1.2
4	☐	50.000	47.336	821404.45	0.1418	P	1.2
5	☐	125.000	121.416	2084048.25	0.3636	P	0.9
6	☐	250.000	244.943	4232560.55	0.7336	P	0.4
7	☐	500.000	491.517	8450212.69	1.4720	A	0.7
8	☐	1000.000	1006.087	17026359.93	3.0131	A	0.3
9	☐			844.51	0.0002	P	9.0

$$y = 0.0030 * x + 8.8995E-006$$

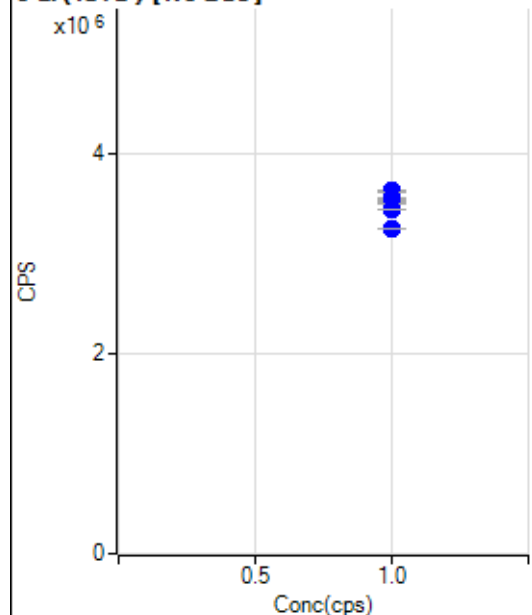
$$R = 0.9999$$

$$DL = 0.005325$$

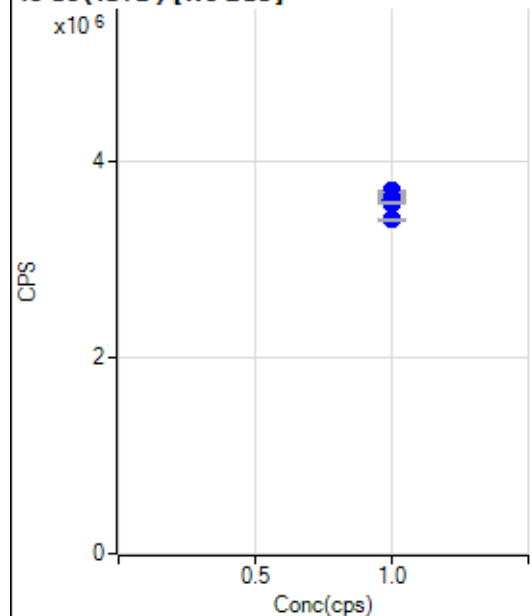
$$BEC = 0.002972$$

Weight: <None>

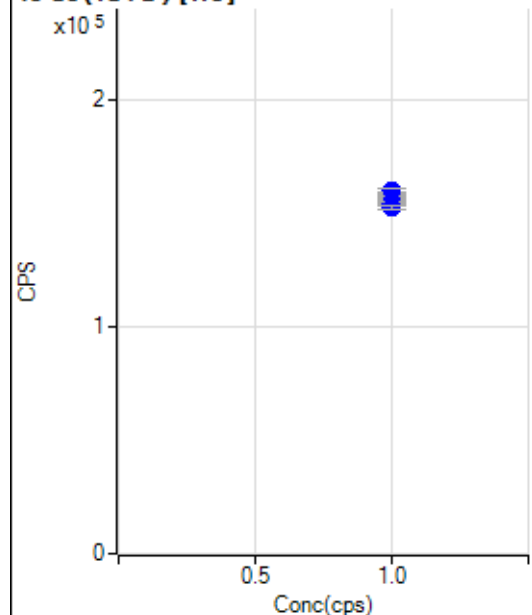
Min Conc: 0

6 Li (ISTD) [No Gas]

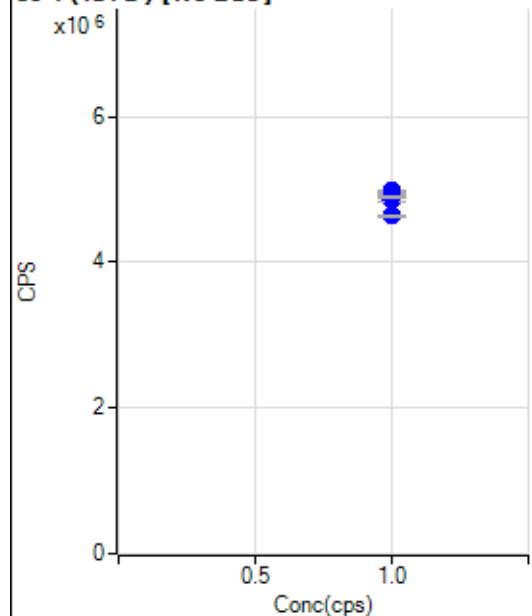
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3625794.94		P	0.4
2	☐	1.000					
3	☐	1.000		3613623.83		P	0.1
4	☐	1.000		3552511.09		P	0.5
5	☐	1.000		3525567.41		P	0.7
6	☐	1.000		3524897.24		P	0.3
7	☐	1.000		3499131.23		P	0.2
8	☐	1.000		3437701.93		P	0.3
9	☐	1.000		3248981.69		P	0.2

45 Sc (ISTD) [No Gas]

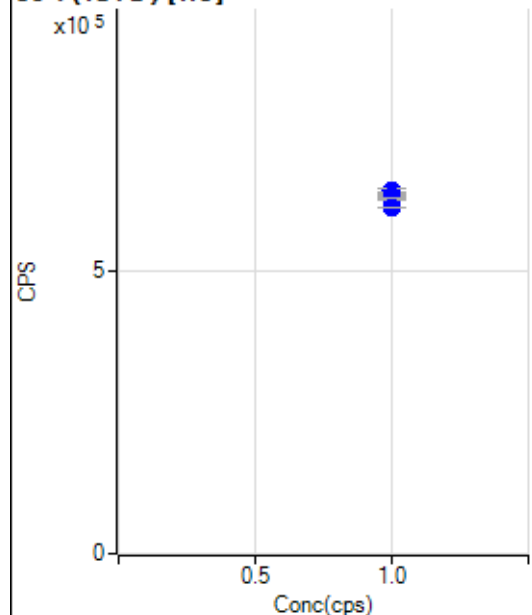
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3691567.18		P	0.5
2	☐	1.000					
3	☐	1.000		3671274.00		P	0.4
4	☐	1.000		3614019.09		P	1.3
5	☐	1.000		3568892.01		P	0.7
6	☐	1.000		3614684.63		P	0.6
7	☐	1.000		3595510.63		P	1.0
8	☐	1.000		3577437.06		P	0.4
9	☐	1.000		3397802.72		P	0.9

45 Sc (ISTD) [He]

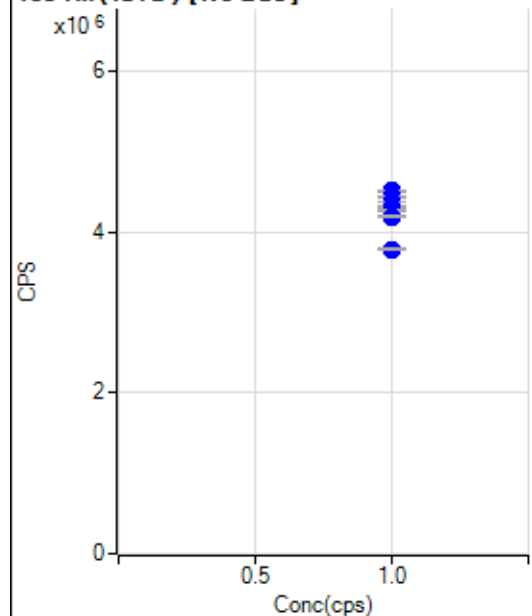
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		158696.75		P	0.5
2	☐	1.000					
3	☐	1.000		157690.73		P	0.3
4	☐	1.000		157393.16		P	0.4
5	☐	1.000		159911.68		P	1.3
6	☐	1.000		157183.66		P	0.5
7	☐	1.000		155108.48		P	1.1
8	☐	1.000		154309.18		P	1.0
9	☐	1.000		152544.59		P	0.8

89 Y (ISTD) [No Gas]

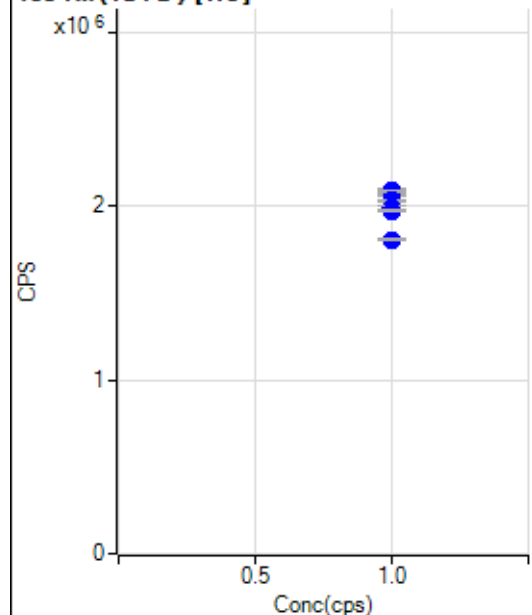
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4979504.54		P	0.5
2	☐	1.000					
3	☐	1.000		4936394.13		P	0.1
4	☐	1.000		4881456.00		P	0.2
5	☐	1.000		4855722.29		P	0.6
6	☐	1.000		4903911.70		P	0.3
7	☐	1.000		4916093.47		P	0.8
8	☐	1.000		4899599.82		P	0.2
9	☐	1.000		4636429.17		P	0.8

89 Y(ISTD) [He]

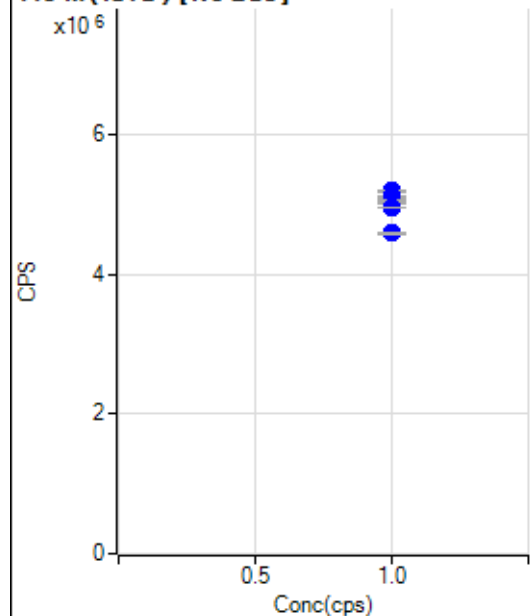
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		635503.64		P	1.0
2	☐	1.000					
3	☐	1.000		635848.38		P	0.1
4	☐	1.000		631450.22		P	0.2
5	☐	1.000		642101.04		P	0.9
6	☐	1.000		631960.03		P	0.5
7	☐	1.000		629796.24		P	0.5
8	☐	1.000		629045.22		P	0.7
9	☐	1.000		613040.79		P	0.3

103 Rh(ISTD) [No Gas]

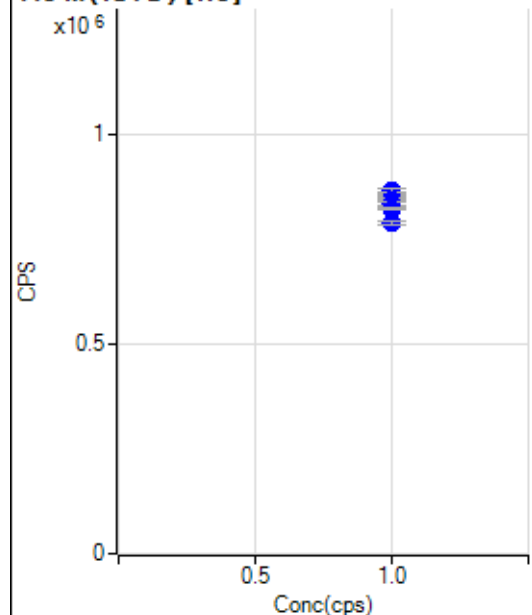
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4510720.68		P	0.3
2	☐	1.000					
3	☐	1.000		4438457.95		P	0.2
4	☐	1.000		4376082.52		P	0.3
5	☐	1.000		4308073.92		P	0.8
6	☐	1.000		4309800.66		P	0.3
7	☐	1.000		4274639.72		P	0.7
8	☐	1.000		4192246.01		P	0.2
9	☐	1.000		3784415.45		P	0.8

103 Rh (ISTD) [He]

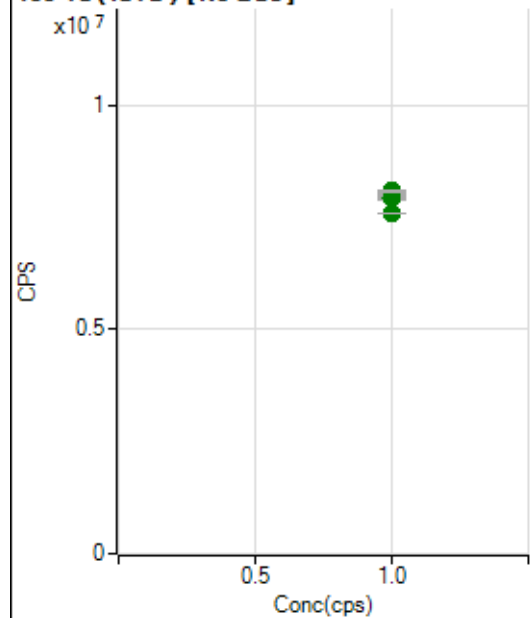
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2083599.12		P	1.5
2	☐	1.000					
3	☐	1.000		2089207.30		P	0.5
4	☐	1.000		2063269.83		P	0.6
5	☐	1.000		2087298.09		P	0.8
6	☐	1.000		2034309.73		P	0.7
7	☐	1.000		1994530.75		P	1.0
8	☐	1.000		1974348.58		P	0.3
9	☐	1.000		1809830.37		P	0.7

115 In (ISTD) [No Gas]

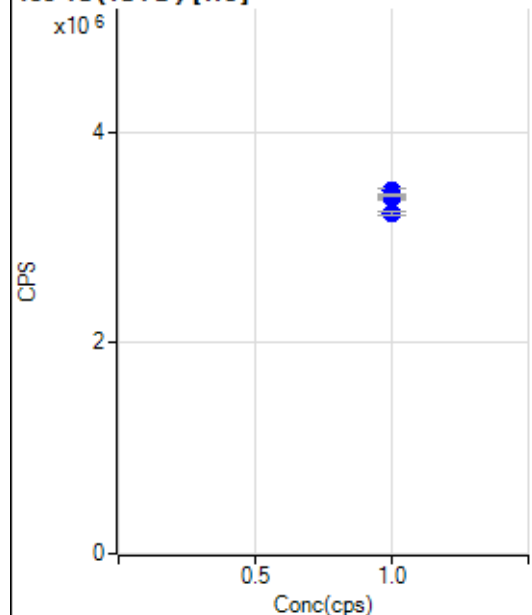
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5196354.20		P	0.5
2	☐	1.000					
3	☐	1.000		5124088.90		P	0.2
4	☐	1.000		5076992.81		P	0.4
5	☐	1.000		5016779.65		P	0.7
6	☐	1.000		5043770.45		P	0.2
7	☐	1.000		5043355.13		P	0.5
8	☐	1.000		4961756.21		P	0.2
9	☐	1.000		4593549.63		P	0.8

115 In (ISTD) [He]

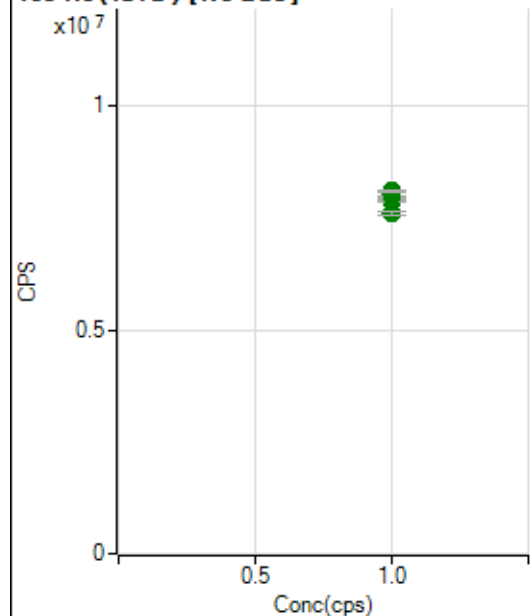
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		858800.04		P	1.2
2	☐	1.000					
3	☐	1.000		859514.89		P	0.4
4	☐	1.000		850803.93		P	0.2
5	☐	1.000		866128.04		P	1.0
6	☐	1.000		846989.41		P	0.2
7	☐	1.000		834486.41		P	1.4
8	☐	1.000		823148.17		P	0.9
9	☐	1.000		789723.56		P	0.9

159 Tb (ISTD) [No Gas]

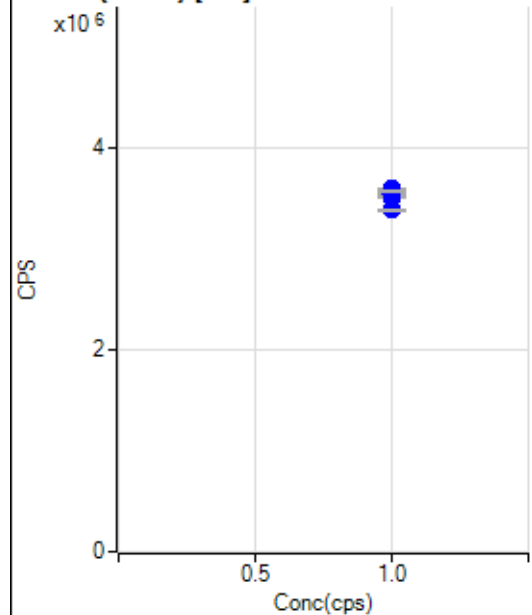
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8095016.55		A	0.3
2	☐	1.000					
3	☐	1.000		8000120.44		A	0.5
4	☐	1.000		7925072.87		A	0.1
5	☐	1.000		7918938.08		A	1.0
6	☐	1.000		7983738.63		A	0.3
7	☐	1.000		8048029.04		A	0.6
8	☐	1.000		8085725.16		A	0.2
9	☐	1.000		7604309.54		A	0.3

159 Tb (ISTD) [He]

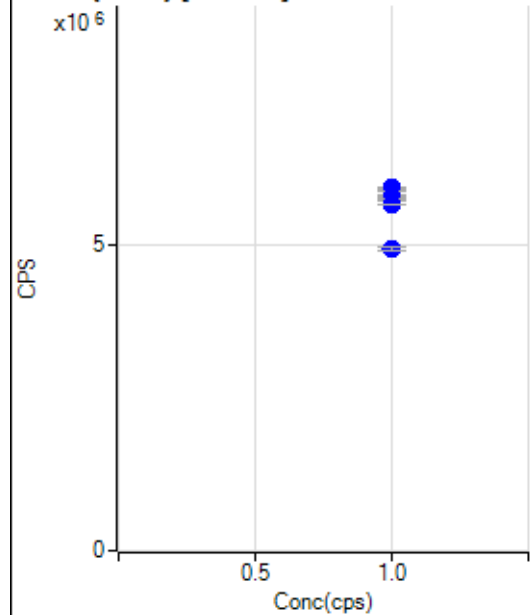
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3396609.53		P	1.2
2	☐	1.000					
3	☐	1.000		3389503.80		P	0.3
4	☐	1.000		3368458.00		P	0.3
5	☐	1.000		3442131.68		P	1.3
6	☐	1.000		3401814.46		P	0.4
7	☐	1.000		3386299.12		P	0.8
8	☐	1.000		3406187.41		P	0.6
9	☐	1.000		3229643.56		P	0.6

165 Ho (ISTD) [No Gas]

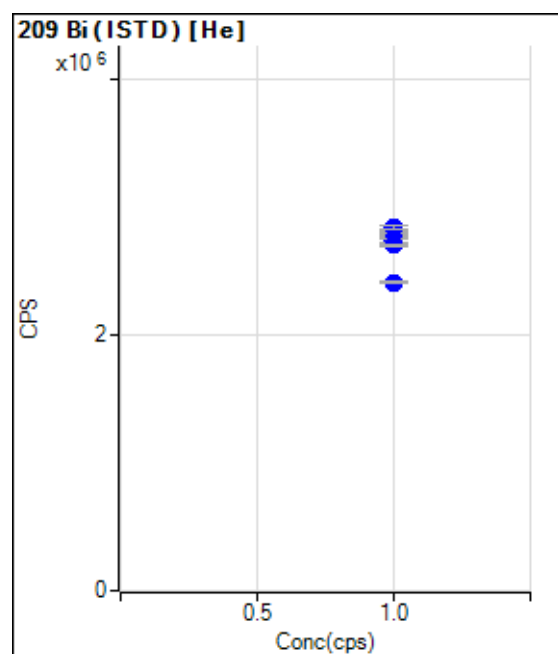
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8114543.32		A	0.2
2	☐	1.000					
3	☐	1.000		7988410.86		A	0.6
4	☐	1.000		7919300.96		A	0.5
5	☐	1.000		7887802.17		A	0.9
6	☐	1.000		7997824.31		A	0.2
7	☐	1.000		8038293.84		A	0.8
8	☐	1.000		8088543.50		A	0.5
9	☐	1.000		7601646.44		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3518969.08		P	0.8
2	☐	1.000					
3	☐	1.000		3515608.25		P	0.4
4	☐	1.000		3496820.68		P	0.2
5	☐	1.000		3586004.36		P	0.8
6	☐	1.000		3526349.19		P	0.7
7	☐	1.000		3536900.71		P	0.9
8	☐	1.000		3560270.40		P	0.8
9	☐	1.000		3375573.42		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5930482.00		P	0.3
2	☐	1.000					
3	☐	1.000		5873086.79		P	0.1
4	☐	1.000		5794054.92		P	0.6
5	☐	1.000		5731490.33		P	0.7
6	☐	1.000		5769781.93		P	0.3
7	☐	1.000		5740613.53		P	0.2
8	☐	1.000		5650857.70		P	0.3
9	☐	1.000		4944147.49		P	1.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2800455.03		P	1.1
2	☐	1.000					
3	☐	1.000		2798821.63		P	0.5
4	☐	1.000		2782516.83		P	0.7
5	☐	1.000		2832873.43		P	1.2
6	☐	1.000		2753636.59		P	0.6
7	☐	1.000		2729389.44		P	1.0
8	☐	1.000		2696976.73		P	0.8
9	☐	1.000		2409492.66		P	0.9

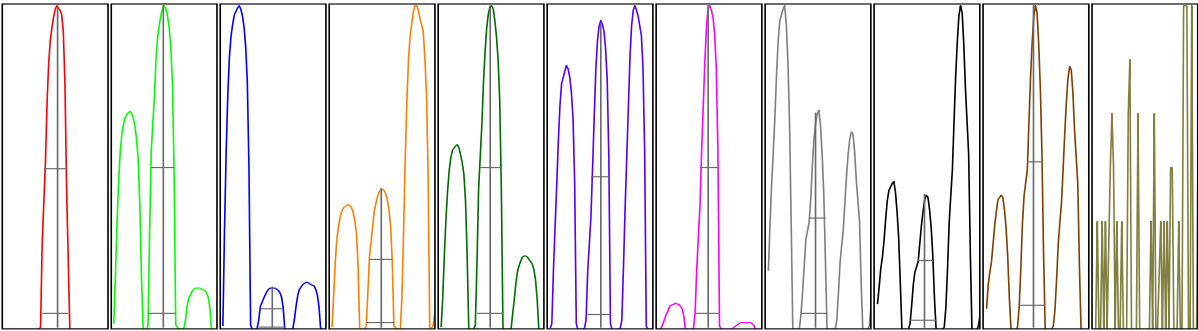
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7120717 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	10559	0.35	5.00	
24	66163	0.26	5.00	
25	8514	0.23	5.00	
26	9494	0.23	5.00	
59	35496	0.38	5.00	
113	4395	0.52	5.00	
115	57906	0.60	5.00	
206	17173	0.66	5.00	
207	15541	0.80	5.00	
208	37090	0.42	5.00	
220	0	60.86		

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
9	10500	10558	10587	10554	10596
24	65926	66068	66179	66274	66371
25	8482	8514	8531	8513	8529
26	9461	9482	9510	9508	9509
59	35300	35410	35579	35582	35607
113	4432	4391	4385	4372	4394
115	58398	58078	57858	57701	57495
206	16993	17223	17292	17209	17147
207	15357	15706	15546	15529	15566
208	36810	37145	37177	37150	37168
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	17018	9.10	8.9 - 9.1		0.786	0.900	
24	105691	24.00	23.9 - 24.1		0.790	0.900	
25	13670	25.00	24.9 - 25.1		0.788	0.900	
26	15347	26.00	25.9 - 26.1		0.791	0.900	
59	60247	59.00	58.9 - 59.1		0.784	0.900	
113	8696	113.05	112.9 - 113.1		0.690	0.900	
115	115301	115.00	114.9 - 115.1		0.701	0.900	
206	36398	205.95	205.9 - 206.1		0.736	0.900	
207	33355	206.95	206.9 - 207.1		0.725	0.900	
208	80680	207.95	207.9 - 208.1		0.732	0.900	
220			-				

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	8.2	V	Deflect	13.2	V
Extract 2	-130.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-70	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	160	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	9713	0.31	
89	82737	0.30	
205	13088	0.56	

	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
Mass	Count	Count	Count	Count	Count
59	9744	9677	9704	9698	9745
89	82606	82599	82499	83101	82882
205	13011	13092	13019	13163	13157

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	8.5	V	Deflect	1.4	V
Extract 2	-135.0	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 : LB92060 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-07 11:11:03 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	-0.29	0.28	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	-0.02	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.03	0.01	0.01	0.00	N/A	ppb
Boron	11-1	0.03	-0.01	-0.02	0.00	N/A	ppb
Cadmium	111-1	0.13	-0.12	-0.02	0.00	N/A	ppb
Cadmium	106-1	1.67	-1.47	-0.20	0.00	N/A	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	0.85	2.10	-2.95	0.00	N/A	ppb
Calcium	44-1	9.71	-1.40	-8.30	0.00	N/A	ppb
Chromium	52-2	-0.01	0.03	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	-0.03	-0.01	0.04	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	0.00	-0.08	0.07	0.00	N/A	ppb
Iron	57-2	0.18	-0.35	0.17	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.01	0.00	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	1.19	-1.21	0.02	0.00	N/A	ppb
Manganese	55-2	0.02	-0.01	-0.01	0.00	N/A	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:11:03	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.03	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	-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	0.15	-0.10	-0.05	0.00	N/A	ppb
Phosphorus	31-2	-6.01	9.99	-3.04	0.31	2720.04	ppb
Potassium	39-2	0.47	0.27	-0.74	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.27	0.28	-0.01	0.00	N/A	ppb
Selenium	82-1	0.49	-0.52	0.03	0.00	N/A	ppb
Silicon	28-1	-11.21	-54.89	66.10	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.31	-0.80	1.11	0.00	N/A	ppb
Strontium	86-1	0.02	-0.06	0.03	0.00	N/A	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-63.76	155.76	287.92	126.64	140.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.96	1.89	-0.93	0.00	N/A	ppb
Titanium	47-1	0.00	0.05	-0.05	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	-0.01	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.30	-0.38	0.08	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:11:03	DataFile Name :	004CALB.d

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

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:18:50	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.00	18.71	19.75	19.49	3.51	ppb
Antimony	121-1	1.82	1.79	1.90	1.84	2.90	ppb
Arsenic	75-2	0.93	1.24	1.00	1.06	15.44	ppb
Barium	135-1	9.17	9.40	9.01	9.19	2.09	ppb
Barium	137-1	8.73	8.84	8.60	8.72	1.35	ppb
Beryllium	9-1	0.90	0.95	0.95	0.93	3.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.39	21.07	21.41	21.29	0.91	ppb
Boron	11-1	20.99	21.80	21.20	21.33	1.96	ppb
Cadmium	111-1	1.02	1.11	0.97	1.03	6.94	ppb
Cadmium	106-1	2.81	3.49	0.95	2.42	54.47	ppb
Cadmium	108-1	0.65	0.79	0.73	0.72	9.38	ppb
Calcium	43-1	400.93	400.18	462.42	421.18	8.48	ppb
Calcium	44-1	432.91	437.14	433.33	434.46	0.54	ppb
Chromium	52-2	1.96	1.91	1.99	1.95	2.03	ppb
Cobalt	59-2	1.01	1.01	0.89	0.97	6.99	ppb
Copper	63-2	1.88	1.85	1.77	1.84	3.07	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	48.99	48.62	47.97	48.52	1.07	ppb
Iron	57-2	46.84	49.70	55.83	50.79	9.04	ppb
Lead	206-1	0.79	0.87	0.83	0.83	4.72	ppb
Lead	207-1	0.89	0.94	0.92	0.92	2.59	ppb
Lead	208-1	0.86	0.89	0.89	0.88	2.33	ppb
Lithium	6-1						%
Magnesium	24-2	461.22	470.96	460.15	464.11	1.28	ppb
Manganese	55-2	0.99	0.79	1.00	0.93	12.66	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:18:50	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.10	4.50	4.70	4.44	6.90	ppb
Molybdenum	95-1	4.55	4.36	4.45	4.45	2.15	ppb
Molybdenum	96-1	4.24	4.45	4.54	4.41	3.55	ppb
Molybdenum	97-1	4.27	4.40	4.24	4.30	2.03	ppb
Molybdenum	98-1	4.36	4.49	4.29	4.38	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	0.94	0.67	0.92	26.21	ppb
Phosphorus	31-2	-29.48	27.99	0.55	-0.31		ppb
Potassium	39-2	453.01	455.07	445.21	451.10	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.75	12.27	7.01	7.01	75.03	ppb
Selenium	78-2	5.73	4.59	4.59	4.97	13.23	ppb
Selenium	82-1	4.93	4.45	5.53	4.97	10.92	ppb
Silicon	28-1	3.76	29.07	59.63	30.82	90.78	ppb
Silver	109-1	0.98	0.97	0.98	0.98	0.29	ppb
Silver	107-1	0.87	1.07	0.95	0.97	10.45	ppb
Sodium	23-2	458.16	456.49	455.97	456.87	0.25	ppb
Strontium	86-1	0.82	0.95	0.82	0.86	8.94	ppb
Strontium	88-1	0.87	0.88	0.86	0.87	1.47	ppb
Sulfur	34-1	-257.65	-97.61	-24.66	-126.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.95	0.85	0.93	0.91	6.04	ppb
Thallium	205-1	0.88	0.86	0.85	0.87	1.85	ppb
Tin	118-1	3.63	3.55	3.61	3.60	1.07	ppb
Titanium	47-1	4.84	4.38	4.44	4.56	5.52	ppb
Uranium	238-1	0.84	0.86	0.84	0.84	1.17	ppb
Vanadium	51-2	4.44	4.29	4.40	4.38	1.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.19	1.84	1.90	1.98	9.38	ppb
Zirconium	90-1	0.86	0.88	0.75	0.83	8.08	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:18:50	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.77	0.91	0.71	0.80	12.85	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:22:40	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1008.37	1031.08	1026.02	1021.82	1.17	ppb
Antimony	121-1	49.78	48.67	49.47	49.31	1.16	ppb
Arsenic	75-2	50.24	50.04	50.09	50.12	0.21	ppb
Barium	135-1	246.06	252.00	244.23	247.43	1.64	ppb
Barium	137-1	247.40	247.44	246.47	247.10	0.22	ppb
Beryllium	9-1	51.58	50.36	51.38	51.11	1.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.09	50.29	51.05	50.15	1.98	ppb
Boron	11-1	48.06	48.22	48.78	48.35	0.78	ppb
Cadmium	111-1	53.02	53.39	52.99	53.13	0.42	ppb
Cadmium	106-1	52.67	50.62	51.60	51.63	1.99	ppb
Cadmium	108-1	49.93	50.21	56.55	52.23	7.17	ppb
Calcium	43-1	4937.37	4824.05	4814.96	4858.80	1.40	ppb
Calcium	44-1	5043.81	4869.59	4916.50	4943.30	1.82	ppb
Chromium	52-2	50.18	50.42	50.53	50.38	0.36	ppb
Cobalt	59-2	51.21	51.06	52.15	51.48	1.14	ppb
Copper	63-2	103.22	103.42	104.62	103.75	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2590.90	2593.82	2621.86	2602.19	0.66	ppb
Iron	57-2	2616.31	2595.72	2598.92	2603.65	0.43	ppb
Lead	206-1	49.91	48.72	49.24	49.29	1.21	ppb
Lead	207-1	49.49	48.90	49.29	49.23	0.61	ppb
Lead	208-1	49.19	48.53	48.77	48.83	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	5055.13	5115.34	5161.57	5110.68	1.04	ppb
Manganese	55-2	101.02	100.17	101.37	100.86	0.61	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:22:40	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	244.58	246.41	246.11	245.70	0.40	ppb
Molybdenum	95-1	245.51	243.71	244.80	244.67	0.37	ppb
Molybdenum	96-1	245.47	243.51	245.09	244.69	0.42	ppb
Molybdenum	97-1	247.96	245.22	245.35	246.18	0.63	ppb
Molybdenum	98-1	243.63	241.86	243.19	242.89	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.34	52.12	52.29	51.92	0.98	ppb
Phosphorus	31-2	940.87	1033.52	1013.69	996.03	4.90	ppb
Potassium	39-2	2471.31	2506.47	2505.44	2494.40	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	35.37	42.40	52.83	43.53	20.18	ppb
Selenium	78-2	48.31	55.19	49.54	51.02	7.19	ppb
Selenium	82-1	52.76	51.16	51.06	51.66	1.85	ppb
Silicon	28-1	189.58	-73.18	-22.99	31.13	448.04	ppb
Silver	109-1	52.57	51.99	52.62	52.39	0.67	ppb
Silver	107-1	52.42	52.66	51.93	52.34	0.71	ppb
Sodium	23-2	5047.86	5073.95	5056.18	5059.33	0.26	ppb
Strontium	86-1	50.20	50.02	50.28	50.17	0.27	ppb
Strontium	88-1	49.05	48.28	49.06	48.80	0.91	ppb
Sulfur	34-1	1373.38	836.87	863.76	1024.67	29.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.54	48.51	48.72	48.92	1.11	ppb
Thallium	205-1	49.08	47.54	47.89	48.17	1.68	ppb
Tin	118-1	50.36	49.39	49.16	49.64	1.29	ppb
Titanium	47-1	254.72	242.88	249.16	248.92	2.38	ppb
Uranium	238-1	47.99	47.11	46.91	47.34	1.21	ppb
Vanadium	51-2	48.40	49.81	49.42	49.21	1.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.49	103.02	104.93	104.81	1.66	ppb
Zirconium	90-1	48.97	48.59	48.43	48.66	0.58	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:22:40	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.91	48.90	49.16	48.99	0.30	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:26:31	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2526.60	2450.62	2428.52	2468.58	2.08	ppb
Antimony	121-1	123.55	125.87	126.85	125.42	1.35	ppb
Arsenic	75-2	124.97	125.15	125.30	125.14	0.13	ppb
Barium	135-1	623.43	632.93	631.40	629.25	0.81	ppb
Barium	137-1	622.74	626.50	626.46	625.23	0.35	ppb
Beryllium	9-1	126.43	128.61	127.62	127.55	0.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	123.75	127.93	128.12	126.60	1.95	ppb
Boron	11-1	119.96	124.69	125.88	123.51	2.53	ppb
Cadmium	111-1	128.23	131.87	130.70	130.27	1.42	ppb
Cadmium	106-1	130.52	132.78	129.43	130.91	1.30	ppb
Cadmium	108-1	130.61	128.54	130.85	130.00	0.98	ppb
Calcium	43-1	12013.67	12198.20	12169.90	12127.26	0.82	ppb
Calcium	44-1	12371.60	12550.82	12659.21	12527.21	1.16	ppb
Chromium	52-2	126.42	123.32	122.03	123.92	1.82	ppb
Cobalt	59-2	127.62	125.01	124.95	125.86	1.21	ppb
Copper	63-2	261.44	254.70	252.15	256.10	1.88	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	6536.97	6381.31	6360.00	6426.09	1.50	ppb
Iron	57-2	6493.45	6317.59	6355.90	6388.98	1.45	ppb
Lead	206-1	124.28	125.40	124.42	124.70	0.49	ppb
Lead	207-1	122.64	125.72	124.23	124.20	1.24	ppb
Lead	208-1	122.45	124.79	124.20	123.81	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	12803.47	12692.40	12506.12	12667.33	1.19	ppb
Manganese	55-2	253.63	249.40	245.74	249.59	1.58	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:26:31	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	621.55	624.00	623.39	622.98	0.20	ppb
Molybdenum	95-1	616.15	620.00	621.53	619.23	0.45	ppb
Molybdenum	96-1	614.79	619.94	622.30	619.01	0.62	ppb
Molybdenum	97-1	612.40	624.39	622.47	619.76	1.04	ppb
Molybdenum	98-1	611.12	616.74	618.26	615.37	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.56	126.26	126.97	127.26	0.93	ppb
Phosphorus	31-2	2534.58	2329.97	2463.72	2442.76	4.25	ppb
Potassium	39-2	6179.74	6173.32	6128.81	6160.62	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	122.75	164.71	115.31	134.25	19.84	ppb
Selenium	78-2	130.48	127.00	123.53	127.01	2.74	ppb
Selenium	82-1	127.67	130.50	130.45	129.54	1.25	ppb
Silicon	28-1	152.14	224.64	178.24	185.01	19.85	ppb
Silver	109-1	129.66	130.23	130.34	130.07	0.28	ppb
Silver	107-1	129.07	131.87	131.74	130.89	1.21	ppb
Sodium	23-2	12771.54	12677.12	12535.99	12661.55	0.94	ppb
Strontium	86-1	123.50	128.49	125.29	125.76	2.01	ppb
Strontium	88-1	122.17	125.00	124.10	123.76	1.17	ppb
Sulfur	34-1	1875.62	1582.08	1873.99	1777.23	9.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.16	124.51	123.50	123.72	0.57	ppb
Thallium	205-1	121.81	122.67	122.88	122.45	0.46	ppb
Tin	118-1	123.49	126.16	126.09	125.25	1.21	ppb
Titanium	47-1	611.55	637.21	631.69	626.82	2.15	ppb
Uranium	238-1	120.21	122.17	121.86	121.42	0.87	ppb
Vanadium	51-2	123.27	121.54	121.44	122.08	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	264.63	257.27	253.56	258.49	2.18	ppb
Zirconium	90-1	122.06	124.64	124.42	123.71	1.16	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:26:31	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.89	126.00	127.29	126.06	0.95	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:30:20	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5013.05	4994.98	4989.90	4999.31	0.24	ppb
Antimony	121-1	249.63	251.57	251.49	250.90	0.44	ppb
Arsenic	75-2	250.75	252.86	252.46	252.02	0.45	ppb
Barium	135-1	1261.09	1252.72	1249.82	1254.54	0.47	ppb
Barium	137-1	1242.86	1246.66	1243.37	1244.30	0.17	ppb
Beryllium	9-1	252.47	254.37	255.77	254.20	0.65	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	244.20	252.14	255.79	250.71	2.36	ppb
Boron	11-1	244.46	249.23	254.85	249.51	2.08	ppb
Cadmium	111-1	259.04	259.26	259.52	259.28	0.09	ppb
Cadmium	106-1	252.73	258.06	262.90	257.90	1.97	ppb
Cadmium	108-1	257.85	261.88	258.80	259.51	0.81	ppb
Calcium	43-1	23937.84	24036.04	23939.54	23971.14	0.23	ppb
Calcium	44-1	24535.49	24306.32	24441.14	24427.65	0.47	ppb
Chromium	52-2	252.12	251.27	249.88	251.09	0.45	ppb
Cobalt	59-2	256.05	254.74	253.59	254.79	0.48	ppb
Copper	63-2	515.02	511.18	510.80	512.33	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13110.15	12908.31	12898.75	12972.40	0.92	ppb
Iron	57-2	12925.44	12843.35	12830.74	12866.51	0.40	ppb
Lead	206-1	246.03	247.08	246.55	246.55	0.21	ppb
Lead	207-1	245.90	247.01	246.83	246.58	0.24	ppb
Lead	208-1	245.41	246.22	245.92	245.85	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	25862.06	25738.14	25564.15	25721.45	0.58	ppb
Manganese	55-2	506.23	500.44	505.75	504.14	0.64	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:30:20	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1236.61	1235.04	1238.72	1236.79	0.15	ppb
Molybdenum	95-1	1229.13	1233.06	1232.66	1231.62	0.18	ppb
Molybdenum	96-1	1235.14	1237.18	1233.12	1235.15	0.16	ppb
Molybdenum	97-1	1232.66	1241.51	1235.22	1236.46	0.37	ppb
Molybdenum	98-1	1226.53	1236.87	1231.09	1231.50	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.50	254.85	257.89	256.08	0.63	ppb
Phosphorus	31-2	5150.71	4978.41	4849.09	4992.74	3.03	ppb
Potassium	39-2	12511.19	12501.79	12412.31	12475.10	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	228.02	251.28	238.61	239.30	4.87	ppb
Selenium	78-2	245.45	259.03	240.45	248.31	3.87	ppb
Selenium	82-1	254.94	251.43	254.65	253.67	0.77	ppb
Silicon	28-1	204.49	231.86	211.10	215.82	6.62	ppb
Silver	109-1	258.94	258.58	261.50	259.67	0.61	ppb
Silver	107-1	259.87	258.71	259.67	259.42	0.24	ppb
Sodium	23-2	25526.86	25318.40	25208.36	25351.21	0.64	ppb
Strontium	86-1	250.38	249.06	253.42	250.95	0.89	ppb
Strontium	88-1	246.82	245.75	247.17	246.58	0.30	ppb
Sulfur	34-1	3874.21	3896.23	4046.35	3938.93	2.38	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	246.24	247.16	247.45	246.95	0.26	ppb
Thallium	205-1	243.09	244.07	243.13	243.43	0.23	ppb
Tin	118-1	251.76	252.54	252.05	252.12	0.16	ppb
Titanium	47-1	1236.46	1245.35	1252.88	1244.90	0.66	ppb
Uranium	238-1	245.11	243.95	245.76	244.94	0.37	ppb
Vanadium	51-2	249.42	250.21	247.88	249.17	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	518.35	513.52	511.38	514.42	0.69	ppb
Zirconium	90-1	245.90	246.75	247.39	246.68	0.30	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:30:20	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.87	248.00	248.96	248.94	0.38	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:34:06	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10088.52	9932.43	9872.23	9964.39	1.12	ppb
Antimony	121-1	504.11	498.28	497.49	499.96	0.72	ppb
Arsenic	75-2	503.23	502.18	501.65	502.36	0.16	ppb
Barium	135-1	2506.38	2482.05	2497.29	2495.24	0.49	ppb
Barium	137-1	2500.94	2492.12	2475.53	2489.53	0.52	ppb
Beryllium	9-1	502.51	502.06	502.63	502.40	0.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	488.14	498.97	503.99	497.04	1.63	ppb
Boron	11-1	490.84	496.93	499.32	495.69	0.88	ppb
Cadmium	111-1	513.08	503.19	507.74	508.01	0.97	ppb
Cadmium	106-1	504.19	504.65	518.10	508.98	1.55	ppb
Cadmium	108-1	518.45	510.17	511.61	513.41	0.86	ppb
Calcium	43-1	48142.69	47776.97	47395.63	47771.77	0.78	ppb
Calcium	44-1	48969.28	48319.27	48132.42	48473.66	0.91	ppb
Chromium	52-2	509.70	501.27	498.66	503.21	1.15	ppb
Cobalt	59-2	515.66	504.29	501.01	506.99	1.52	ppb
Copper	63-2	1030.39	1014.86	1009.24	1018.16	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26407.93	25892.09	25836.02	26045.35	1.21	ppb
Iron	57-2	26244.39	25726.92	25367.11	25779.47	1.71	ppb
Lead	206-1	493.79	495.10	495.73	494.87	0.20	ppb
Lead	207-1	497.69	493.92	498.02	496.54	0.46	ppb
Lead	208-1	497.84	493.58	495.36	495.60	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	52432.20	51275.01	50897.47	51534.90	1.55	ppb
Manganese	55-2	1027.16	1007.02	1001.01	1011.73	1.35	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:34:06	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2510.51	2479.63	2455.55	2481.90	1.11	ppb
Molybdenum	95-1	2509.42	2482.57	2473.58	2488.52	0.75	ppb
Molybdenum	96-1	2498.36	2477.54	2470.95	2482.28	0.58	ppb
Molybdenum	97-1	2511.84	2473.51	2474.81	2486.72	0.88	ppb
Molybdenum	98-1	2506.89	2501.76	2474.76	2494.47	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.08	509.70	504.64	509.14	0.83	ppb
Phosphorus	31-2	10407.43	10121.91	10091.49	10206.94	1.71	ppb
Potassium	39-2	25428.88	25001.68	24908.10	25112.89	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	519.70	523.74	544.07	529.17	2.47	ppb
Selenium	78-2	497.49	497.18	478.04	490.90	2.27	ppb
Selenium	82-1	508.01	501.03	502.21	503.75	0.74	ppb
Silicon	28-1	621.02	536.11	486.28	547.80	12.44	ppb
Silver	109-1	509.15	508.97	505.30	507.81	0.43	ppb
Silver	107-1	513.14	505.66	505.69	508.16	0.85	ppb
Sodium	23-2	51666.94	50649.49	50531.31	50949.25	1.23	ppb
Strontium	86-1	504.20	498.05	499.21	500.49	0.65	ppb
Strontium	88-1	499.51	495.09	492.42	495.67	0.72	ppb
Sulfur	34-1	9832.89	9309.15	8990.19	9377.41	4.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	495.42	493.51	495.56	494.83	0.23	ppb
Thallium	205-1	494.12	491.13	494.15	493.13	0.35	ppb
Tin	118-1	504.62	498.07	498.12	500.27	0.75	ppb
Titanium	47-1	2522.13	2488.13	2478.96	2496.41	0.91	ppb
Uranium	238-1	492.71	487.59	494.25	491.52	0.71	ppb
Vanadium	51-2	511.18	500.72	495.02	502.31	1.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1032.65	1022.54	1016.98	1024.06	0.78	ppb
Zirconium	90-1	499.20	495.75	489.95	494.97	0.94	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:34:06	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.95	493.70	495.37	499.01	1.56	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19904.80	19816.26	19445.04	19722.03	1.24	ppb
Antimony	121-1	994.24	1000.46	1004.64	999.78	0.52	ppb
Arsenic	75-2	1005.15	998.64	991.09	998.29	0.71	ppb
Barium	135-1	4994.79	5005.89	5001.85	5000.84	0.11	ppb
Barium	137-1	4988.78	5018.71	5012.84	5006.78	0.32	ppb
Beryllium	9-1	998.36	995.43	998.34	997.37	0.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	988.24	995.86	1019.46	1001.19	1.63	ppb
Boron	11-1	991.07	1005.14	1011.70	1002.64	1.05	ppb
Cadmium	111-1	992.82	993.08	992.69	992.86	0.02	ppb
Cadmium	106-1	988.86	989.66	999.62	992.71	0.60	ppb
Cadmium	108-1	992.57	989.82	988.15	990.18	0.23	ppb
Calcium	43-1	95625.15	95603.49	95648.58	95625.74	0.02	ppb
Calcium	44-1	96266.73	97013.43	96988.09	96756.08	0.44	ppb
Chromium	52-2	1000.45	1004.22	990.05	998.24	0.73	ppb
Cobalt	59-2	995.20	1002.29	987.88	995.13	0.72	ppb
Copper	63-2	1992.80	2002.62	1965.23	1986.89	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51621.15	51756.40	50870.95	51416.17	0.93	ppb
Iron	57-2	51164.77	51309.23	50680.37	51051.46	0.65	ppb
Lead	206-1	1005.72	1001.36	1003.41	1003.50	0.22	ppb
Lead	207-1	1009.57	999.42	999.18	1002.72	0.59	ppb
Lead	208-1	1005.85	1001.53	1002.97	1003.45	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	101490.50	102032.80	100576.45	101366.58	0.73	ppb
Manganese	55-2	1996.78	2004.22	1978.32	1993.11	0.67	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4986.39	5028.96	5023.11	5012.82	0.46	ppb
Molybdenum	95-1	4999.73	5022.12	5012.12	5011.32	0.22	ppb
Molybdenum	96-1	4990.98	5024.74	5025.04	5013.59	0.39	ppb
Molybdenum	97-1	4995.78	5016.77	5020.06	5010.87	0.26	ppb
Molybdenum	98-1	4994.84	5010.19	5021.82	5008.95	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	998.16	999.77	982.67	993.53	0.95	ppb
Phosphorus	31-2	20190.45	20190.69	19335.95	19905.70	2.48	ppb
Potassium	39-2	50237.03	50225.22	49470.48	49977.58	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1000.24	1017.58	943.92	987.24	3.90	ppb
Selenium	78-2	1022.10	1016.98	974.93	1004.67	2.58	ppb
Selenium	82-1	994.45	1000.15	995.06	996.56	0.31	ppb
Silicon	28-1	946.86	941.33	1045.45	977.88	5.99	ppb
Silver	109-1	995.95	992.68	990.15	992.93	0.29	ppb
Silver	107-1	990.44	995.72	991.96	992.71	0.27	ppb
Sodium	23-2	101079.15	101334.91	99914.50	100776.19	0.75	ppb
Strontium	86-1	1000.34	994.84	1003.06	999.41	0.42	ppb
Strontium	88-1	999.35	1003.00	1007.35	1003.23	0.40	ppb
Sulfur	34-1	20471.89	20823.72	20701.41	20665.67	0.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1007.01	1000.08	1003.60	1003.56	0.35	ppb
Thallium	205-1	1009.89	1002.88	1003.69	1005.49	0.38	ppb
Tin	118-1	993.45	997.70	1006.84	999.33	0.68	ppb
Titanium	47-1	4969.21	5020.96	5018.53	5002.90	0.58	ppb
Uranium	238-1	1007.00	1003.03	1008.23	1006.09	0.27	ppb
Vanadium	51-2	1000.30	1005.28	992.80	999.46	0.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1994.37	1994.65	1960.17	1983.07	1.00	ppb
Zirconium	90-1	999.79	1006.54	1004.40	1003.58	0.34	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:37:50	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	997.30	1003.02	1001.72	1000.68	0.30	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:41:32	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100580.31	98952.45	100646.51	100059.76	0.96	ppb
Antimony	121-1	2.86	2.91	2.71	2.82	3.71	ppb
Arsenic	75-2	0.54	0.41	0.55	0.50	15.51	ppb
Barium	135-1	1.63	1.95	1.60	1.73	10.96	ppb
Barium	137-1	1.82	1.69	1.60	1.71	6.49	ppb
Beryllium	9-1	0.88	0.97	0.82	0.89	8.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.64	21.85	19.05	21.51	10.75	ppb
Boron	11-1	24.22	21.60	19.45	21.76	10.96	ppb
Cadmium	111-1	0.05	0.15	0.07	0.09	58.26	ppb
Cadmium	106-1	-1.37	0.50	-0.50	-0.45		ppb
Cadmium	108-1	0.08	0.49	0.08	0.22	111.06	ppb
Calcium	43-1	495982.64	502121.34	505375.81	501159.93	0.95	ppb
Calcium	44-1	496975.71	500442.01	505072.24	500829.99	0.81	ppb
Chromium	52-2	8.45	8.56	8.73	8.58	1.64	ppb
Cobalt	59-2	1.17	1.09	1.08	1.11	4.28	ppb
Copper	63-2	2.69	2.59	2.74	2.67	2.82	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	251009.87	247141.33	250598.37	249583.19	0.85	ppb
Iron	57-2	251019.47	247710.90	250336.41	249688.93	0.70	ppb
Lead	206-1	1.74	1.74	1.74	1.74	0.24	ppb
Lead	207-1	1.53	1.61	1.57	1.57	2.84	ppb
Lead	208-1	1.60	1.61	1.64	1.62	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	502364.66	494018.25	502212.69	499531.87	0.96	ppb
Manganese	55-2	5.12	4.71	4.55	4.79	6.14	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:41:32	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.64	1.97	2.23	2.28	14.75	ppb
Molybdenum	95-1	2.91	2.90	2.97	2.93	1.32	ppb
Molybdenum	96-1	3.23	2.81	2.90	2.98	7.37	ppb
Molybdenum	97-1	3.02	3.16	2.88	3.02	4.61	ppb
Molybdenum	98-1	2.87	2.80	2.78	2.81	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.63	4.62	4.87	4.71	3.06	ppb
Phosphorus	31-2	-17.32	-38.86	-27.89	-28.02		ppb
Potassium	39-2	251421.22	247438.02	251131.25	249996.83	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.81	0.00	0.60	173.21	ppb
Selenium	78-2	2.44	1.25	0.67	1.45	62.15	ppb
Selenium	82-1	0.35	0.49	1.16	0.67	65.75	ppb
Silicon	28-1	511.19	642.49	640.50	598.06	12.58	ppb
Silver	109-1	0.07	0.07	0.07	0.07	2.18	ppb
Silver	107-1	0.08	0.07	0.08	0.08	8.65	ppb
Sodium	23-2	502236.03	494517.53	502429.51	499727.69	0.90	ppb
Strontium	86-1	33.73	33.41	33.92	33.69	0.77	ppb
Strontium	88-1	33.13	33.12	33.06	33.10	0.11	ppb
Sulfur	34-1	-853.93	-662.40	-723.19	-746.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.28	0.25	0.28	9.85	ppb
Thallium	205-1	0.28	0.27	0.24	0.27	8.25	ppb
Tin	118-1	0.30	0.25	0.23	0.26	14.41	ppb
Titanium	47-1	1.49	1.25	1.19	1.31	12.23	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	9.53	ppb
Vanadium	51-2	0.22	0.17	0.14	0.17	23.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.24	5.20	4.79	4.74	10.16	ppb
Zirconium	90-1	0.13	0.16	0.12	0.14	13.61	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:41:32	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.15	0.20	0.19	15.56	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:01:21	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	505.82	526.01	506.73	512.85	2.22	ppb
Antimony	121-1	196.58	197.73	200.61	198.31	1.05	ppb
Arsenic	75-2	205.46	203.48	204.59	204.51	0.48	ppb
Barium	135-1	99.97	100.32	99.70	100.00	0.31	ppb
Barium	137-1	99.92	98.75	99.23	99.30	0.59	ppb
Beryllium	9-1	98.64	99.40	100.72	99.59	1.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	507.98	517.76	525.09	516.94	1.66	ppb
Boron	11-1	504.91	511.65	515.00	510.52	1.01	ppb
Cadmium	111-1	108.96	109.19	110.40	109.52	0.71	ppb
Cadmium	106-1	190.39	191.70	196.99	193.03	1.81	ppb
Cadmium	108-1	154.05	145.87	151.39	150.44	2.77	ppb
Calcium	43-1	2052.09	2013.77	2125.02	2063.62	2.74	ppb
Calcium	44-1	2012.87	1981.65	2059.57	2018.03	1.94	ppb
Chromium	52-2	101.43	99.71	100.19	100.44	0.88	ppb
Cobalt	59-2	104.04	104.06	103.47	103.85	0.33	ppb
Copper	63-2	104.86	106.12	103.99	104.99	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1061.78	1053.28	1050.45	1055.17	0.56	ppb
Iron	57-2	1074.58	1064.99	1081.68	1073.75	0.78	ppb
Lead	206-1	197.86	201.06	203.57	200.83	1.43	ppb
Lead	207-1	190.22	193.09	194.20	192.51	1.07	ppb
Lead	208-1	193.28	195.51	196.71	195.16	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	1225.77	1214.55	1219.71	1220.01	0.46	ppb
Manganese	55-2	101.10	100.97	100.99	101.02	0.07	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:01:21	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1047.84	1049.27	1058.73	1051.95	0.56	ppb
Molybdenum	95-1	458.11	460.49	462.24	460.28	0.45	ppb
Molybdenum	96-1	528.74	536.92	539.27	534.98	1.03	ppb
Molybdenum	97-1	466.47	465.27	474.95	468.89	1.13	ppb
Molybdenum	98-1	457.77	460.97	463.35	460.70	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.80	106.95	106.14	105.97	1.02	ppb
Phosphorus	31-2	-13.94	-23.78	-7.56	-15.10		ppb
Potassium	39-2	1987.79	2041.67	2032.93	2020.80	1.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	221.00	252.59	208.09	227.23	10.08	ppb
Selenium	78-2	201.69	208.18	194.10	201.33	3.50	ppb
Selenium	82-1	204.82	208.64	205.96	206.47	0.95	ppb
Silicon	28-1	500.43	502.62	697.33	566.79	19.95	ppb
Silver	109-1	105.27	105.26	104.61	105.04	0.36	ppb
Silver	107-1	105.02	105.67	105.38	105.36	0.31	ppb
Sodium	23-2	2046.38	2049.29	2037.65	2044.44	0.30	ppb
Strontium	86-1	469.48	473.05	472.43	471.65	0.40	ppb
Strontium	88-1	462.58	461.88	465.93	463.47	0.47	ppb
Sulfur	34-1	-2020.53	-2130.16	-1581.90	-1910.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	197.37	201.55	202.54	200.49	1.37	ppb
Thallium	205-1	196.45	198.23	202.41	199.03	1.54	ppb
Tin	118-1	482.18	480.05	484.41	482.22	0.45	ppb
Titanium	47-1	475.88	475.14	483.25	478.09	0.94	ppb
Uranium	238-1	458.86	464.38	470.81	464.69	1.29	ppb
Vanadium	51-2	100.47	101.51	100.38	100.79	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	210.62	206.27	212.26	209.72	1.47	ppb
Zirconium	90-1	461.82	464.85	469.43	465.37	0.82	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:01:21	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	462.14	468.01	473.12	467.76	1.17	ppb

LB Number : LB92060 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-07 12:07:53 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.11	0.26	0.17	50.48	ppb
Antimony	121-1	0.33	0.37	0.37	0.36	7.29	ppb
Arsenic	75-2	0.05	0.08	-0.01	0.04	108.47	ppb
Barium	135-1	0.08	0.04	0.19	0.10	76.20	ppb
Barium	137-1	0.06	0.03	0.08	0.06	49.48	ppb
Beryllium	9-1	0.20	0.21	0.11	0.17	31.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.00	3.21	3.49	3.23	7.65	ppb
Boron	11-1	3.16	3.07	2.78	3.00	6.53	ppb
Cadmium	111-1	-0.24	-0.06	0.30	0.00	11172.10	ppb
Cadmium	106-1	-2.93	-0.66	3.43	-0.05		ppb
Cadmium	108-1	0.06	0.13	0.00	0.06	102.46	ppb
Calcium	43-1	3.96	2.01	2.13	2.70	40.39	ppb
Calcium	44-1	-4.99	-2.37	7.84	0.16	4276.16	ppb
Chromium	52-2	0.04	0.00	0.01	0.02	169.54	ppb
Cobalt	59-2	0.02	0.05	0.02	0.03	70.70	ppb
Copper	63-2	0.03	0.07	0.07	0.06	34.97	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	2.73	2.65	2.35	2.58	7.70	ppb
Iron	57-2	2.62	3.29	2.37	2.76	17.27	ppb
Lead	206-1	0.05	0.05	0.05	0.05	3.67	ppb
Lead	207-1	0.05	0.04	0.06	0.05	22.70	ppb
Lead	208-1	0.05	0.06	0.06	0.06	6.05	ppb
Lithium	6-1						%
Magnesium	24-2	-3.24	-2.29	-3.79	-3.11		ppb
Manganese	55-2	0.09	0.06	0.04	0.06	39.42	ppb

LB Number : LB92060 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-07 12:07:53 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.23	0.14	0.16	36.42	ppb
Molybdenum	95-1	0.18	0.18	0.12	0.16	21.11	ppb
Molybdenum	96-1	0.10	0.16	0.12	0.13	23.55	ppb
Molybdenum	97-1	0.15	0.17	0.11	0.15	19.50	ppb
Molybdenum	98-1	0.14	0.13	0.18	0.15	14.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.99	-1.19	-1.48	-1.22		ppb
Phosphorus	31-2	-20.90	-15.15	-34.03	-23.36		ppb
Potassium	39-2	3.83	12.07	11.67	9.19	50.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.62	-0.34	0.23	-0.24		ppb
Selenium	82-1	0.55	0.68	-0.13	0.37	118.82	ppb
Silicon	28-1	289.06	194.72	348.05	277.28	27.89	ppb
Silver	109-1	0.00	0.01	0.01	0.00	88.64	ppb
Silver	107-1	0.00	0.02	0.00	0.01	129.68	ppb
Sodium	23-2	24.06	20.16	23.47	22.57	9.31	ppb
Strontium	86-1	-0.07	-0.05	-0.02	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	46.03	ppb
Sulfur	34-1	-1355.79	-1833.34	-1695.55	-1628.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	59.35	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	52.03	ppb
Tin	118-1	-0.74	-0.70	-0.75	-0.73		ppb
Titanium	47-1	-0.04	0.06	0.02	0.01	381.43	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.12	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	369.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.02	0.29	0.18	0.15	106.31	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.01	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:07:53	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.02	0.04	51.75	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:11:26	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92471.55	92420.44	91642.28	92178.09	0.50	ppb
Antimony	121-1	1.35	1.31	1.26	1.31	3.37	ppb
Arsenic	75-2	0.21	0.33	0.41	0.32	31.62	ppb
Barium	135-1	1.67	1.46	1.71	1.61	8.07	ppb
Barium	137-1	1.61	1.52	1.61	1.58	3.31	ppb
Beryllium	9-1	0.37	0.35	0.40	0.37	6.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.82	4.07	3.98	3.96	3.24	ppb
Boron	11-1	3.82	3.70	3.79	3.77	1.69	ppb
Cadmium	111-1	1.00	0.76	1.00	0.92	14.92	ppb
Cadmium	106-1	1.15	0.70	1.54	1.13	37.55	ppb
Cadmium	108-1	20.38	19.98	19.15	19.83	3.15	ppb
Calcium	43-1	91945.25	92562.37	91445.98	91984.53	0.61	ppb
Calcium	44-1	93351.43	93720.70	93536.20	93536.11	0.20	ppb
Chromium	52-2	19.31	19.40	19.18	19.29	0.58	ppb
Cobalt	59-2	1.14	1.19	1.14	1.16	2.24	ppb
Copper	63-2	8.13	7.50	7.86	7.83	4.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99745.12	100176.72	99559.35	99827.06	0.32	ppb
Iron	57-2	97942.76	99105.63	98096.09	98381.49	0.64	ppb
Lead	206-1	4.83	4.85	4.73	4.80	1.31	ppb
Lead	207-1	3.97	4.16	4.18	4.10	2.75	ppb
Lead	208-1	4.37	4.35	4.34	4.35	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	98033.24	98677.42	98467.55	98392.74	0.33	ppb
Manganese	55-2	7.48	7.87	7.49	7.61	2.96	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:11:26	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1282.20	1273.46	1278.65	1278.10	0.34	ppb
Molybdenum	95-1	1871.40	1875.88	1872.60	1873.30	0.12	ppb
Molybdenum	96-1	1794.34	1789.16	1799.93	1794.48	0.30	ppb
Molybdenum	97-1	1881.93	1865.44	1878.47	1875.28	0.46	ppb
Molybdenum	98-1	1862.95	1867.11	1866.06	1865.38	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.68	2.59	2.49	10.51	ppb
Phosphorus	31-2	95924.14	96754.79	96278.36	96319.10	0.43	ppb
Potassium	39-2	97526.50	98324.03	97736.33	97862.29	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.72	0.57	173.21	ppb
Selenium	78-2	1.09	0.24	1.66	1.00	71.61	ppb
Selenium	82-1	0.06	0.05	-0.08	0.01	874.46	ppb
Silicon	28-1	445.25	475.79	510.66	477.23	6.86	ppb
Silver	109-1	0.12	0.14	0.15	0.13	12.02	ppb
Silver	107-1	0.14	0.14	0.13	0.14	4.67	ppb
Sodium	23-2	98217.91	98834.94	98800.40	98617.75	0.35	ppb
Strontium	86-1	33.37	32.51	33.09	32.99	1.32	ppb
Strontium	88-1	32.34	31.92	32.06	32.11	0.67	ppb
Sulfur	34-1	106767.51	107459.31	106215.01	106813.94	0.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.06	0.07	18.67	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	7.60	ppb
Tin	118-1	-0.64	-0.73	-0.67	-0.68		ppb
Titanium	47-1	1985.61	1989.71	1995.44	1990.25	0.25	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.62	ppb
Vanadium	51-2	0.14	0.16	0.20	0.17	19.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.60	11.25	11.24	11.36	1.78	ppb
Zirconium	90-1	0.22	0.18	0.17	0.19	13.45	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:11:26	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.27	0.15	0.21	0.21	29.77	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:14:57	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90193.32	91214.08	92487.86	91298.42	1.26	ppb
Antimony	121-1	20.22	20.06	19.65	19.98	1.46	ppb
Arsenic	75-2	18.69	19.56	19.29	19.18	2.34	ppb
Barium	135-1	21.30	21.24	21.27	21.27	0.14	ppb
Barium	137-1	20.31	20.85	21.02	20.73	1.81	ppb
Beryllium	9-1	19.30	19.38	19.52	19.40	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.09	65.65	60.68	62.14	4.92	ppb
Boron	11-1	61.74	60.92	59.44	60.70	1.92	ppb
Cadmium	111-1	20.60	20.04	20.39	20.34	1.41	ppb
Cadmium	106-1	28.28	24.78	23.57	25.54	9.58	ppb
Cadmium	108-1	41.87	43.02	41.85	42.25	1.59	ppb
Calcium	43-1	91990.77	91920.29	92089.09	92000.05	0.09	ppb
Calcium	44-1	94080.56	93513.72	93546.75	93713.67	0.34	ppb
Chromium	52-2	38.01	37.79	38.60	38.14	1.10	ppb
Cobalt	59-2	20.43	20.96	20.61	20.67	1.30	ppb
Copper	63-2	26.85	27.04	27.58	27.16	1.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97518.16	98871.38	100314.05	98901.19	1.41	ppb
Iron	57-2	95976.70	97536.06	98890.03	97467.60	1.50	ppb
Lead	206-1	25.12	25.24	24.41	24.92	1.80	ppb
Lead	207-1	23.03	23.17	22.54	22.92	1.44	ppb
Lead	208-1	23.62	23.76	23.09	23.49	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	96976.76	97554.99	98876.53	97802.76	1.00	ppb
Manganese	55-2	26.28	27.10	27.84	27.07	2.88	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:14:57	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1399.30	1385.03	1392.33	1392.22	0.51	ppb
Molybdenum	95-1	1914.18	1910.13	1918.22	1914.18	0.21	ppb
Molybdenum	96-1	1852.25	1841.75	1852.53	1848.84	0.33	ppb
Molybdenum	97-1	1920.69	1920.23	1925.84	1922.25	0.16	ppb
Molybdenum	98-1	1912.57	1908.25	1911.27	1910.69	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.91	22.92	22.10	22.31	2.39	ppb
Phosphorus	31-2	95030.12	95183.63	96957.91	95723.89	1.12	ppb
Potassium	39-2	95826.29	96417.53	98213.46	96819.09	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.92	22.39	10.32	18.87	39.48	ppb
Selenium	78-2	20.63	18.28	16.56	18.49	11.06	ppb
Selenium	82-1	18.97	19.16	19.34	19.16	0.96	ppb
Silicon	28-1	806.51	884.53	865.22	852.09	4.77	ppb
Silver	109-1	18.59	18.41	18.84	18.61	1.16	ppb
Silver	107-1	18.61	18.81	19.04	18.82	1.15	ppb
Sodium	23-2	97252.70	98036.43	99421.25	98236.79	1.12	ppb
Strontium	86-1	88.82	85.89	88.57	87.76	1.85	ppb
Strontium	88-1	85.96	85.18	85.94	85.69	0.51	ppb
Sulfur	34-1	107210.71	106452.01	107307.69	106990.14	0.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.61	19.99	20.02	20.21	1.72	ppb
Thallium	205-1	20.15	19.82	19.60	19.86	1.38	ppb
Tin	118-1	54.83	54.61	54.12	54.52	0.67	ppb
Titanium	47-1	2057.35	2030.09	2043.59	2043.68	0.67	ppb
Uranium	238-1	55.42	55.22	54.76	55.13	0.62	ppb
Vanadium	51-2	19.80	19.43	19.60	19.61	0.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.28	29.98	31.31	30.52	2.28	ppb
Zirconium	90-1	54.84	54.58	54.82	54.75	0.27	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:14:57	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	56.45	55.01	54.93	55.46	1.54	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:18:28	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50125.19	50818.91	50739.58	50561.22	0.75	ppb
Antimony	121-1	492.23	491.99	494.07	492.76	0.23	ppb
Arsenic	75-2	508.88	510.87	502.03	507.26	0.91	ppb
Barium	135-1	2504.06	2501.31	2517.88	2507.75	0.35	ppb
Barium	137-1	2508.40	2504.17	2506.89	2506.49	0.09	ppb
Beryllium	9-1	506.36	504.76	507.51	506.21	0.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.84	505.86	505.70	501.13	1.61	ppb
Boron	11-1	498.43	507.98	513.87	506.76	1.54	ppb
Cadmium	111-1	487.63	488.18	490.95	488.92	0.36	ppb
Cadmium	106-1	496.92	493.07	496.30	495.43	0.42	ppb
Cadmium	108-1	503.37	494.06	509.23	502.22	1.52	ppb
Calcium	43-1	238940.89	239332.98	239910.33	239394.74	0.20	ppb
Calcium	44-1	241190.31	241171.21	242437.00	241599.51	0.30	ppb
Chromium	52-2	499.36	510.26	503.01	504.21	1.10	ppb
Cobalt	59-2	488.78	494.31	492.69	491.93	0.58	ppb
Copper	63-2	960.64	973.22	965.32	966.39	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	124368.05	125968.73	125365.72	125234.17	0.65	ppb
Iron	57-2	122671.54	123505.62	123897.04	123358.07	0.51	ppb
Lead	206-1	509.53	510.55	511.75	510.61	0.22	ppb
Lead	207-1	506.19	508.29	510.03	508.17	0.38	ppb
Lead	208-1	508.62	508.31	508.43	508.45	0.03	ppb
Lithium	6-1						%
Magnesium	24-2	254723.70	256755.54	257897.63	256458.96	0.63	ppb
Manganese	55-2	992.64	1006.61	1003.84	1001.03	0.74	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:18:28	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2522.15	2514.17	2503.78	2513.37	0.37	ppb
Molybdenum	95-1	2524.40	2517.11	2510.89	2517.47	0.27	ppb
Molybdenum	96-1	2519.20	2507.44	2519.06	2515.23	0.27	ppb
Molybdenum	97-1	2513.22	2513.96	2524.76	2517.31	0.26	ppb
Molybdenum	98-1	2543.21	2535.95	2541.15	2540.10	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.21	491.74	488.93	487.96	0.89	ppb
Phosphorus	31-2	9826.75	10591.07	10491.47	10303.09	4.03	ppb
Potassium	39-2	128508.41	130162.26	129687.60	129452.76	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	555.86	590.29	514.27	553.47	6.88	ppb
Selenium	78-2	494.00	481.84	488.16	488.00	1.25	ppb
Selenium	82-1	487.72	488.30	488.53	488.18	0.09	ppb
Silicon	28-1	1333.79	1415.84	1449.01	1399.55	4.24	ppb
Silver	109-1	490.83	484.76	489.25	488.28	0.64	ppb
Silver	107-1	487.57	484.69	485.25	485.83	0.31	ppb
Sodium	23-2	255761.02	259046.51	258492.60	257766.71	0.68	ppb
Strontium	86-1	516.34	517.55	519.37	517.75	0.29	ppb
Strontium	88-1	514.15	511.18	510.53	511.96	0.38	ppb
Sulfur	34-1	9831.20	9879.51	10233.15	9981.29	2.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.56	510.81	511.76	512.05	0.27	ppb
Thallium	205-1	508.89	511.06	511.88	510.61	0.30	ppb
Tin	118-1	496.60	495.00	498.72	496.77	0.38	ppb
Titanium	47-1	2526.48	2535.75	2543.83	2535.35	0.34	ppb
Uranium	238-1	521.86	522.98	523.59	522.81	0.17	ppb
Vanadium	51-2	505.30	506.58	507.05	506.31	0.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	952.73	957.99	956.14	955.62	0.28	ppb
Zirconium	90-1	506.42	503.93	502.34	504.23	0.41	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:18:28	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.16	506.05	503.07	504.76	0.30	ppb

LB Number : LB92060 Operator : Jaswal
 Lab Sample ID : CCB16 Instrumnet Name : P7
 Client Sample ID : CCB16 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-07 12:22:00 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.53	1.80	1.25	1.53	18.02	ppb
Antimony	121-1	1.63	1.53	1.46	1.54	5.34	ppb
Arsenic	75-2	0.10	0.05	0.10	0.08	36.93	ppb
Barium	135-1	0.24	0.15	0.28	0.22	28.30	ppb
Barium	137-1	0.12	0.10	0.12	0.11	9.68	ppb
Beryllium	9-1	0.40	0.43	0.41	0.41	3.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.73	8.70	9.19	9.54	11.10	ppb
Boron	11-1	10.19	8.99	8.51	9.23	9.35	ppb
Cadmium	111-1	0.04	-0.07	-0.10	-0.04		ppb
Cadmium	106-1	0.20	-1.18	-1.48	-0.82		ppb
Cadmium	108-1	0.00	0.06	-0.13	-0.03		ppb
Calcium	43-1	1.91	10.59	2.40	4.97	98.10	ppb
Calcium	44-1	59.36	56.34	42.23	52.65	17.38	ppb
Chromium	52-2	0.03	0.01	0.02	0.02	41.11	ppb
Cobalt	59-2	0.05	0.05	0.04	0.05	19.31	ppb
Copper	63-2	0.14	0.14	0.12	0.13	10.99	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	10.00	10.07	9.79	9.96	1.46	ppb
Iron	57-2	11.21	8.62	10.93	10.25	13.85	ppb
Lead	206-1	0.22	0.19	0.18	0.20	11.07	ppb
Lead	207-1	0.24	0.22	0.21	0.22	6.67	ppb
Lead	208-1	0.23	0.21	0.20	0.21	7.09	ppb
Lithium	6-1						%
Magnesium	24-2	-5.54	-4.53	-3.78	-4.61		ppb
Manganese	55-2	0.13	0.12	0.12	0.12	5.48	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:22:00	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.03	0.76	0.66	0.82	23.51	ppb
Molybdenum	95-1	1.08	0.98	0.85	0.97	11.70	ppb
Molybdenum	96-1	0.99	0.90	0.90	0.93	5.95	ppb
Molybdenum	97-1	1.13	0.89	0.90	0.97	13.83	ppb
Molybdenum	98-1	1.15	0.90	0.86	0.97	15.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.23	-2.07	-1.84	-2.05		ppb
Phosphorus	31-2	28.93	34.85	5.66	23.15	66.68	ppb
Potassium	39-2	92.25	75.21	78.21	81.89	11.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.73	1.73	1.73	1.73	0.25	ppb
Selenium	78-2	1.68	-1.15	0.54	0.36	400.31	ppb
Selenium	82-1	0.69	0.24	-0.18	0.25	172.93	ppb
Silicon	28-1	1048.13	1055.17	939.07	1014.12	6.42	ppb
Silver	109-1	0.02	0.03	0.03	0.03	32.30	ppb
Silver	107-1	0.02	0.03	0.02	0.02	17.38	ppb
Sodium	23-2	92.45	85.42	90.84	89.57	4.12	ppb
Strontium	86-1	-0.06	-0.03	-0.04	-0.04		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	115.69	ppb
Sulfur	34-1	-1048.92	-1099.45	-1356.67	-1168.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.19	0.13	0.17	18.43	ppb
Thallium	205-1	0.21	0.19	0.15	0.18	15.81	ppb
Tin	118-1	-0.58	-0.66	-0.63	-0.62		ppb
Titanium	47-1	0.25	0.30	0.04	0.20	68.70	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	27.98	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	43.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	-0.06	0.09	0.12	168.93	ppb
Zirconium	90-1	0.11	0.11	0.07	0.10	19.96	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:22:00	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.11	0.09	23.79	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:25:31	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.37	18.79	22.46	20.54	8.97	ppb
Antimony	121-1	2.31	2.24	2.31	2.28	1.71	ppb
Arsenic	75-2	0.89	0.97	1.12	0.99	11.76	ppb
Barium	135-1	8.94	8.81	8.92	8.89	0.75	ppb
Barium	137-1	9.17	9.09	8.77	9.01	2.32	ppb
Beryllium	9-1	1.17	1.10	1.16	1.14	3.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.11	27.00	25.41	25.50	5.69	ppb
Boron	11-1	25.04	24.63	24.98	24.88	0.90	ppb
Cadmium	111-1	1.01	1.00	0.77	0.93	14.71	ppb
Cadmium	106-1	1.77	1.93	-0.53	1.06	130.39	ppb
Cadmium	108-1	1.01	1.00	0.62	0.88	25.24	ppb
Calcium	43-1	400.86	430.84	439.97	423.89	4.83	ppb
Calcium	44-1	492.09	472.30	482.04	482.15	2.05	ppb
Chromium	52-2	1.94	1.99	1.99	1.98	1.50	ppb
Cobalt	59-2	0.93	1.00	1.02	0.98	4.49	ppb
Copper	63-2	2.03	1.97	1.96	1.99	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55.16	54.54	55.27	54.99	0.72	ppb
Iron	57-2	57.52	57.35	60.28	58.38	2.82	ppb
Lead	206-1	1.03	1.04	1.03	1.03	0.74	ppb
Lead	207-1	1.14	1.13	1.14	1.14	0.40	ppb
Lead	208-1	1.11	1.07	1.08	1.09	1.71	ppb
Lithium	6-1						%
Magnesium	24-2	456.79	449.70	461.95	456.14	1.35	ppb
Manganese	55-2	1.15	1.02	1.00	1.06	7.51	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:25:31	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.88	4.77	4.99	4.88	2.29	ppb
Molybdenum	95-1	4.88	4.82	4.64	4.78	2.60	ppb
Molybdenum	96-1	4.60	4.91	4.73	4.75	3.29	ppb
Molybdenum	97-1	4.75	4.60	5.01	4.79	4.28	ppb
Molybdenum	98-1	4.69	4.54	4.83	4.68	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.14	-1.06	-0.87	-1.02		ppb
Phosphorus	31-2	-14.75	-8.43	1.57	-7.20		ppb
Potassium	39-2	498.63	491.36	504.04	498.01	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.42	6.80	6.83	5.69	34.45	ppb
Selenium	78-2	2.48	4.68	6.66	4.61	45.43	ppb
Selenium	82-1	4.71	3.89	6.00	4.87	21.78	ppb
Silicon	28-1	993.56	927.47	897.34	939.46	5.24	ppb
Silver	109-1	0.91	0.96	0.99	0.95	4.48	ppb
Silver	107-1	1.01	1.03	0.91	0.98	6.24	ppb
Sodium	23-2	519.62	518.38	523.36	520.45	0.50	ppb
Strontium	86-1	1.09	0.81	0.87	0.92	15.38	ppb
Strontium	88-1	0.87	0.85	0.88	0.87	1.84	ppb
Sulfur	34-1	-1010.71	-1297.56	-1000.65	-1102.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.96	0.98	0.98	0.98	1.21	ppb
Thallium	205-1	0.93	0.94	0.97	0.95	1.85	ppb
Tin	118-1	3.77	3.51	3.72	3.67	3.81	ppb
Titanium	47-1	4.58	4.63	4.79	4.67	2.41	ppb
Uranium	238-1	0.83	0.87	0.84	0.84	2.26	ppb
Vanadium	51-2	4.61	4.72	4.48	4.60	2.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.94	2.01	2.40	2.12	11.64	ppb
Zirconium	90-1	1.06	1.02	1.01	1.03	2.46	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:25:31	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.97	0.92	0.94	2.87	ppb

LB Number : LB92060 Operator : Jaswal
 Lab Sample ID : PB104781BL Instrumnet Name : P7
 Client Sample ID : PB104781BL Dilution Factor : 1
 Date & Time Acquired :: 2017-12-07 12:48:51 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.02	0.12	0.24	126.35	ppb
Antimony	121-1	0.12	0.10	0.12	0.11	11.20	ppb
Arsenic	75-2	-0.01	-0.01	0.05	0.01	263.27	ppb
Barium	135-1	0.03	0.06	0.10	0.06	58.46	ppb
Barium	137-1	0.03	0.02	0.02	0.02	44.16	ppb
Beryllium	9-1	0.04	0.09	0.07	0.07	40.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.32	1.68	1.31	1.44	14.70	ppb
Boron	11-1	1.69	1.70	1.54	1.64	5.49	ppb
Cadmium	111-1	0.06	-0.10	-0.16	-0.07		ppb
Cadmium	106-1	0.74	-1.45	-2.16	-0.96		ppb
Cadmium	108-1	-0.07	0.00	0.00	-0.02		ppb
Calcium	43-1	0.18	-3.79	-3.68	-2.43		ppb
Calcium	44-1	-0.41	10.60	23.12	11.10	106.00	ppb
Chromium	52-2	0.05	0.08	0.05	0.06	32.23	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	33.14	ppb
Copper	63-2	0.07	0.07	0.04	0.06	35.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.41	2.65	2.45	2.50	5.05	ppb
Iron	57-2	3.84	2.60	2.33	2.92	27.62	ppb
Lead	206-1	0.04	0.05	0.05	0.04	14.07	ppb
Lead	207-1	0.04	0.05	0.06	0.05	20.45	ppb
Lead	208-1	0.04	0.05	0.06	0.05	20.59	ppb
Lithium	6-1						%
Magnesium	24-2	-2.35	-1.70	-3.58	-2.54		ppb
Manganese	55-2	0.05	0.05	0.01	0.04	54.59	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	PB104781BL	Instrumnet Name :	P7
Client Sample ID :	PB104781BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:48:51	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.06	0.02	0.03	88.52	ppb
Molybdenum	95-1	0.07	0.04	0.05	0.06	29.26	ppb
Molybdenum	96-1	0.05	0.05	0.08	0.06	27.53	ppb
Molybdenum	97-1	0.06	0.07	0.08	0.07	15.90	ppb
Molybdenum	98-1	0.05	0.05	0.03	0.04	21.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.62	-1.76	-1.84	-1.74		ppb
Phosphorus	31-2	-22.37	5.75	7.90	-2.91		ppb
Potassium	39-2	38.70	38.49	18.86	32.02	35.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.32	0.05	0.50	0.29	77.90	ppb
Selenium	82-1	0.73	-0.80	-0.19	-0.09		ppb
Silicon	28-1	406.82	668.77	980.90	685.50	41.93	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.44	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	29.25	29.19	26.39	28.28	5.79	ppb
Strontium	86-1	-0.02	-0.03	-0.04	-0.03		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-1691.15	-1241.51	-52.00	-994.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.02	0.01	70.97	ppb
Thallium	205-1	0.01	0.02	0.00	0.01	62.18	ppb
Tin	118-1	-0.92	-0.91	-0.95	-0.93		ppb
Titanium	47-1	0.02	0.04	0.08	0.05	63.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	27.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	-0.33	-0.18	-0.16		ppb
Zirconium	90-1	0.04	0.00	0.01	0.02	110.44	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	PB104781BL	Instrumnet Name :	P7
Client Sample ID :	PB104781BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:48:51	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	-0.02	0.03	143.45	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	PB104781BS	Instrumnet Name :	P7
Client Sample ID :	PB104781BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:52:23	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9894.08	9925.11	9858.34	9892.51	0.34	ppb
Antimony	121-1	497.03	495.08	493.82	495.31	0.33	ppb
Arsenic	75-2	516.73	507.01	501.57	508.44	1.51	ppb
Barium	135-1	2502.32	2482.39	2463.38	2482.70	0.78	ppb
Barium	137-1	2488.27	2469.06	2461.79	2473.04	0.55	ppb
Beryllium	9-1	488.36	491.72	484.50	488.19	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	480.73	479.00	489.90	483.21	1.21	ppb
Boron	11-1	473.82	479.86	487.11	480.26	1.39	ppb
Cadmium	111-1	505.58	504.09	505.30	504.99	0.16	ppb
Cadmium	106-1	514.31	506.20	500.05	506.85	1.41	ppb
Cadmium	108-1	507.19	505.61	514.43	509.08	0.92	ppb
Calcium	43-1	47584.61	47593.58	47432.55	47536.91	0.19	ppb
Calcium	44-1	48318.76	48663.48	48257.02	48413.09	0.45	ppb
Chromium	52-2	498.56	499.27	498.94	498.92	0.07	ppb
Cobalt	59-2	501.96	499.55	500.72	500.74	0.24	ppb
Copper	63-2	1004.71	1005.71	1000.65	1003.69	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26078.06	25831.30	25840.04	25916.47	0.54	ppb
Iron	57-2	25554.93	25475.55	25299.05	25443.18	0.51	ppb
Lead	206-1	500.33	496.20	494.39	496.97	0.61	ppb
Lead	207-1	496.94	492.26	491.57	493.59	0.59	ppb
Lead	208-1	494.29	493.08	490.09	492.49	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	51808.70	51528.91	51304.64	51547.42	0.49	ppb
Manganese	55-2	1002.98	1000.43	996.36	999.92	0.33	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	PB104781BS	Instrumnet Name :	P7
Client Sample ID :	PB104781BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:52:23	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2483.41	2467.10	2432.23	2460.91	1.06	ppb
Molybdenum	95-1	2473.85	2476.58	2435.62	2462.02	0.93	ppb
Molybdenum	96-1	2460.67	2482.18	2428.48	2457.11	1.10	ppb
Molybdenum	97-1	2473.86	2463.10	2441.15	2459.37	0.68	ppb
Molybdenum	98-1	2502.30	2497.86	2462.36	2487.51	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.72	505.11	501.99	501.61	0.74	ppb
Phosphorus	31-2	10381.10	9925.89	10097.99	10134.99	2.27	ppb
Potassium	39-2	25221.91	25221.64	25041.67	25161.74	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	521.07	485.52	482.40	496.33	4.33	ppb
Selenium	78-2	516.05	494.22	527.39	512.55	3.29	ppb
Selenium	82-1	506.54	502.02	491.57	500.04	1.54	ppb
Silicon	28-1	874.76	1054.84	885.17	938.26	10.78	ppb
Silver	109-1	511.50	504.58	503.51	506.53	0.86	ppb
Silver	107-1	509.90	503.47	503.91	505.76	0.71	ppb
Sodium	23-2	51564.85	51287.43	51053.29	51301.86	0.50	ppb
Strontium	86-1	501.83	493.06	492.04	495.65	1.09	ppb
Strontium	88-1	495.08	493.43	486.33	491.61	0.95	ppb
Sulfur	34-1	9708.92	9877.38	9260.55	9615.62	3.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.69	494.37	493.75	494.94	0.31	ppb
Thallium	205-1	495.17	494.11	490.54	493.28	0.49	ppb
Tin	118-1	499.54	497.19	497.51	498.08	0.26	ppb
Titanium	47-1	2490.26	2492.23	2462.07	2481.52	0.68	ppb
Uranium	238-1	495.04	494.13	492.13	493.77	0.30	ppb
Vanadium	51-2	502.51	499.63	500.48	500.87	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1015.80	1003.38	1010.46	1009.88	0.62	ppb
Zirconium	90-1	493.71	492.98	488.93	491.87	0.52	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	PB104781BS	Instrumnet Name :	P7
Client Sample ID :	PB104781BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:52:23	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.87	494.99	492.62	494.49	0.34	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:55:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.80	26.99	24.02	24.60	8.77	ppb
Antimony	121-1	3.37	2.91	2.60	2.96	12.96	ppb
Arsenic	75-2	29.96	31.02	29.56	30.18	2.49	ppb
Barium	135-1	12.45	12.65	12.76	12.62	1.24	ppb
Barium	137-1	12.25	12.42	12.09	12.25	1.33	ppb
Beryllium	9-1	0.31	0.29	0.23	0.27	15.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.71	18.92	18.75	20.13	11.13	ppb
Boron	11-1	21.20	19.64	17.89	19.57	8.46	ppb
Cadmium	111-1	0.14	0.03	-0.11	0.02	670.91	ppb
Cadmium	106-1	-0.92	-2.00	-4.19	-2.37		ppb
Cadmium	108-1	0.39	0.26	0.06	0.24	69.16	ppb
Calcium	43-1	56070.36	56374.81	55901.46	56115.54	0.43	ppb
Calcium	44-1	57723.65	57628.80	57711.90	57688.12	0.09	ppb
Chromium	52-2	0.85	0.78	0.79	0.80	4.97	ppb
Cobalt	59-2	0.15	0.16	0.12	0.14	13.14	ppb
Copper	63-2	6.31	6.61	7.39	6.77	8.28	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	1597.16	1613.85	1620.60	1610.54	0.75	ppb
Iron	57-2	1680.91	1648.21	1641.49	1656.87	1.27	ppb
Lead	206-1	0.82	0.78	0.69	0.76	8.83	ppb
Lead	207-1	0.80	0.74	0.67	0.74	9.05	ppb
Lead	208-1	0.82	0.77	0.68	0.76	9.67	ppb
Lithium	6-1						%
Magnesium	24-2	20591.72	20557.73	20777.47	20642.31	0.57	ppb
Manganese	55-2	201.36	201.38	201.41	201.38	0.01	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:55:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.30	8.58	8.79	8.89	4.16	ppb
Molybdenum	95-1	12.61	11.76	11.87	12.08	3.83	ppb
Molybdenum	96-1	11.69	11.56	11.85	11.70	1.25	ppb
Molybdenum	97-1	12.86	13.44	12.84	13.05	2.63	ppb
Molybdenum	98-1	12.20	12.16	12.35	12.24	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.82	11.79	11.60	11.74	0.99	ppb
Phosphorus	31-2	28.43	61.53	20.04	36.67	59.82	ppb
Potassium	39-2	4030.05	4035.68	4047.12	4037.62	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	13.89	4.01	6.07	7.99	65.24	ppb
Selenium	78-2	-0.10	2.21	0.27	0.79	156.42	ppb
Selenium	82-1	-1.16	-2.57	-2.21	-1.98		ppb
Silicon	28-1	4819.49	4817.94	4721.61	4786.35	1.17	ppb
Silver	109-1	0.88	0.86	0.89	0.88	1.49	ppb
Silver	107-1	0.89	0.86	0.81	0.85	4.87	ppb
Sodium	23-2	57283.24	57005.88	57486.80	57258.64	0.42	ppb
Strontium	86-1	337.78	334.64	336.20	336.21	0.47	ppb
Strontium	88-1	330.52	330.44	330.46	330.48	0.01	ppb
Sulfur	34-1	143.59	479.73	342.08	321.80	52.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.09	0.06	0.09	32.46	ppb
Thallium	205-1	0.10	0.07	0.07	0.08	22.05	ppb
Tin	118-1	0.86	0.66	0.58	0.70	20.62	ppb
Titanium	47-1	2.42	2.50	2.42	2.45	1.80	ppb
Uranium	238-1	0.66	0.67	0.65	0.66	1.40	ppb
Vanadium	51-2	0.60	0.53	0.65	0.59	10.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.63	8.31	7.62	8.19	6.32	ppb
Zirconium	90-1	0.33	0.25	0.29	0.29	13.61	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:55:55	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.36	0.33	0.33	7.44	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:59:26	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.10	21.72	24.59	24.47	11.00	ppb
Antimony	121-1	1.00	0.95	0.95	0.97	2.97	ppb
Arsenic	75-2	31.50	28.47	30.76	30.24	5.23	ppb
Barium	135-1	11.95	11.39	11.62	11.65	2.42	ppb
Barium	137-1	11.45	11.79	11.77	11.67	1.60	ppb
Beryllium	9-1	0.13	0.12	0.12	0.12	2.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.29	12.61	11.89	12.93	9.55	ppb
Boron	11-1	13.87	14.10	13.58	13.85	1.92	ppb
Cadmium	111-1	0.02	0.10	-0.22	-0.03		ppb
Cadmium	106-1	-2.91	-1.39	-4.92	-3.07		ppb
Cadmium	108-1	0.23	0.44	0.16	0.27	53.08	ppb
Calcium	43-1	57533.22	56109.92	56256.93	56633.35	1.38	ppb
Calcium	44-1	59404.75	57945.27	57962.74	58437.59	1.43	ppb
Chromium	52-2	0.72	0.76	0.69	0.72	4.92	ppb
Cobalt	59-2	0.14	0.11	0.17	0.14	20.27	ppb
Copper	63-2	9.68	9.78	10.65	10.04	5.34	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	1634.96	1645.30	1611.71	1630.66	1.06	ppb
Iron	57-2	1654.53	1676.22	1649.91	1660.22	0.85	ppb
Lead	206-1	0.50	0.53	0.53	0.52	3.81	ppb
Lead	207-1	0.48	0.50	0.46	0.48	4.73	ppb
Lead	208-1	0.49	0.52	0.48	0.50	4.24	ppb
Lithium	6-1						%
Magnesium	24-2	20496.49	20592.74	20201.98	20430.40	1.00	ppb
Manganese	55-2	204.35	203.83	204.68	204.28	0.21	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:59:26	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.14	8.17	8.28	8.20	0.94	ppb
Molybdenum	95-1	11.65	11.56	11.46	11.56	0.85	ppb
Molybdenum	96-1	10.92	11.17	11.20	11.10	1.38	ppb
Molybdenum	97-1	12.66	11.64	12.13	12.15	4.20	ppb
Molybdenum	98-1	11.65	11.44	11.60	11.56	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.75	12.07	12.18	12.00	1.87	ppb
Phosphorus	31-2	31.51	23.28	19.17	24.65	25.49	ppb
Potassium	39-2	3821.82	3863.28	3807.27	3830.79	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.39	7.06	4.78	7.08	32.54	ppb
Selenium	78-2	0.58	0.21	1.41	0.73	83.90	ppb
Selenium	82-1	-3.19	-1.76	-2.38	-2.44		ppb
Silicon	28-1	4652.23	4236.19	4109.42	4332.61	6.55	ppb
Silver	109-1	0.70	0.60	0.66	0.65	7.87	ppb
Silver	107-1	0.73	0.66	0.62	0.67	8.34	ppb
Sodium	23-2	56695.84	56805.50	55917.80	56473.05	0.86	ppb
Strontium	86-1	341.33	333.02	335.71	336.69	1.26	ppb
Strontium	88-1	336.36	328.47	329.52	331.45	1.29	ppb
Sulfur	34-1	621.78	-333.56	-392.56	-34.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	20.85	ppb
Thallium	205-1	0.03	0.02	0.01	0.02	54.39	ppb
Tin	118-1	0.05	0.10	-0.10	0.02	658.72	ppb
Titanium	47-1	2.29	2.33	2.11	2.24	5.14	ppb
Uranium	238-1	0.68	0.67	0.66	0.67	1.30	ppb
Vanadium	51-2	0.67	0.76	0.73	0.72	6.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.68	7.97	7.31	7.99	8.56	ppb
Zirconium	90-1	0.19	0.16	0.18	0.18	7.98	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:59:26	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.29	0.20	0.24	18.37	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0034L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-07 13:02:59	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.70	19.94	21.25	20.30	4.11	ppb
Antimony	121-1	0.27	0.36	0.26	0.29	18.12	ppb
Arsenic	75-2	5.40	5.83	6.30	5.85	7.70	ppb
Barium	135-1	2.18	2.31	2.23	2.24	2.94	ppb
Barium	137-1	2.22	2.31	2.46	2.33	5.05	ppb
Beryllium	9-1	0.19	0.15	0.18	0.17	13.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.04	5.16	5.06	5.09	1.30	ppb
Boron	11-1	5.20	5.19	5.08	5.16	1.26	ppb
Cadmium	111-1	-0.13	-0.23	-0.24	-0.20		ppb
Cadmium	106-1	-2.29	-3.56	-4.10	-3.32		ppb
Cadmium	108-1	0.09	0.38	0.16	0.21	71.59	ppb
Calcium	43-1	11038.73	10915.90	10855.64	10936.76	0.85	ppb
Calcium	44-1	11444.42	11328.37	11296.13	11356.31	0.69	ppb
Chromium	52-2	0.17	0.14	0.21	0.17	19.41	ppb
Cobalt	59-2	0.09	0.06	0.08	0.07	21.65	ppb
Copper	63-2	2.46	2.56	2.64	2.55	3.55	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	318.34	319.84	322.19	320.13	0.61	ppb
Iron	57-2	331.66	320.48	309.44	320.53	3.47	ppb
Lead	206-1	0.15	0.16	0.18	0.16	8.64	ppb
Lead	207-1	0.15	0.15	0.16	0.16	3.96	ppb
Lead	208-1	0.16	0.15	0.16	0.16	3.42	ppb
Lithium	6-1						%
Magnesium	24-2	3949.15	4042.18	3964.20	3985.17	1.25	ppb
Manganese	55-2	39.59	40.45	39.71	39.92	1.16	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0034L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-07 13:02:59	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.76	1.80	1.80	1.79	1.48	ppb
Molybdenum	95-1	2.18	2.60	2.31	2.36	9.00	ppb
Molybdenum	96-1	2.30	2.46	2.22	2.33	5.20	ppb
Molybdenum	97-1	2.31	2.43	2.29	2.34	3.39	ppb
Molybdenum	98-1	2.34	2.51	2.38	2.41	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.89	1.02	0.81	32.51	ppb
Phosphorus	31-2	-2.36	-15.01	-6.11	-7.83		ppb
Potassium	39-2	759.41	749.46	761.74	756.87	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	6.66	2.22	173.21	ppb
Selenium	78-2	-1.00	0.82	-0.63	-0.27		ppb
Selenium	82-1	-0.47	0.33	0.56	0.14	387.92	ppb
Silicon	28-1	903.78	800.10	855.89	853.25	6.08	ppb
Silver	109-1	0.27	0.23	0.26	0.25	7.65	ppb
Silver	107-1	0.21	0.21	0.22	0.21	2.06	ppb
Sodium	23-2	10808.23	10990.49	10927.62	10908.78	0.85	ppb
Strontium	86-1	65.13	65.61	63.75	64.83	1.49	ppb
Strontium	88-1	64.69	64.11	64.19	64.33	0.49	ppb
Sulfur	34-1	-2000.53	-2155.79	-2151.80	-2102.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.04	0.04	25.77	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	23.87	ppb
Tin	118-1	-0.80	-0.75	-0.78	-0.78		ppb
Titanium	47-1	0.50	0.34	0.54	0.46	23.18	ppb
Uranium	238-1	0.17	0.19	0.17	0.17	5.98	ppb
Vanadium	51-2	0.30	0.29	0.18	0.26	25.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.28	3.04	2.90	2.74	14.74	ppb
Zirconium	90-1	0.06	0.06	0.05	0.05	15.66	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0034L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-07 13:02:59	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.06	0.05	8.84	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:06:31	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10116.22	10164.74	10048.32	10109.76	0.58	ppb
Antimony	121-1	454.66	454.59	451.41	453.55	0.41	ppb
Arsenic	75-2	501.87	514.09	501.88	505.95	1.39	ppb
Barium	135-1	2477.88	2483.84	2459.97	2473.90	0.50	ppb
Barium	137-1	2475.50	2490.40	2475.61	2480.50	0.35	ppb
Beryllium	9-1	355.44	354.78	354.12	354.78	0.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	400.57	396.26	392.33	396.39	1.04	ppb
Boron	11-1	393.73	404.21	406.72	401.55	1.72	ppb
Cadmium	111-1	451.27	456.97	451.24	453.16	0.73	ppb
Cadmium	106-1	441.63	433.70	430.90	435.41	1.28	ppb
Cadmium	108-1	453.13	445.33	438.15	445.54	1.68	ppb
Calcium	43-1	99080.98	99956.58	99199.70	99412.42	0.48	ppb
Calcium	44-1	101126.14	102220.48	101762.34	101702.99	0.54	ppb
Chromium	52-2	513.72	512.39	510.70	512.27	0.30	ppb
Cobalt	59-2	519.60	515.00	514.85	516.49	0.52	ppb
Copper	63-2	1157.61	1146.31	1150.65	1151.52	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30087.83	29828.28	29867.86	29927.99	0.47	ppb
Iron	57-2	29510.52	29335.17	29343.11	29396.27	0.34	ppb
Lead	206-1	470.16	474.94	477.40	474.17	0.78	ppb
Lead	207-1	466.44	470.28	473.58	470.10	0.76	ppb
Lead	208-1	468.54	471.19	472.45	470.73	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	71298.00	70396.96	70540.04	70745.00	0.68	ppb
Manganese	55-2	1271.84	1255.73	1259.88	1262.48	0.66	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:06:31	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2568.99	2579.48	2587.61	2578.69	0.36	ppb
Molybdenum	95-1	2672.73	2694.48	2693.84	2687.02	0.46	ppb
Molybdenum	96-1	2669.67	2677.62	2676.51	2674.60	0.16	ppb
Molybdenum	97-1	2682.84	2709.70	2707.94	2700.16	0.56	ppb
Molybdenum	98-1	2685.50	2708.24	2715.04	2702.93	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.83	527.76	534.49	532.36	0.75	ppb
Phosphorus	31-2	18.86	40.22	51.05	36.71	44.62	ppb
Potassium	39-2	29055.32	28910.21	28888.98	28951.50	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	479.94	459.90	488.51	476.12	3.08	ppb
Selenium	78-2	494.83	456.91	454.32	468.69	4.84	ppb
Selenium	82-1	490.00	484.75	488.56	487.77	0.56	ppb
Silicon	28-1	4320.67	4277.84	4289.61	4296.04	0.52	ppb
Silver	109-1	463.65	458.98	455.39	459.34	0.90	ppb
Silver	107-1	457.26	458.55	453.33	456.38	0.60	ppb
Sodium	23-2	104715.21	103726.26	103806.79	104082.75	0.53	ppb
Strontium	86-1	801.18	796.29	804.22	800.56	0.50	ppb
Strontium	88-1	798.68	798.23	800.23	799.05	0.13	ppb
Sulfur	34-1	-623.53	-782.51	-900.19	-768.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	480.81	483.40	487.13	483.78	0.66	ppb
Thallium	205-1	476.01	481.80	484.63	480.81	0.91	ppb
Tin	118-1	478.42	481.10	480.45	479.99	0.29	ppb
Titanium	47-1	2633.41	2641.57	2650.17	2641.72	0.32	ppb
Uranium	238-1	477.11	484.95	489.02	483.69	1.25	ppb
Vanadium	51-2	499.96	495.44	495.15	496.85	0.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1097.53	1102.82	1088.09	1096.15	0.68	ppb
Zirconium	90-1	464.35	463.87	466.26	464.83	0.27	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:06:31	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	466.08	474.26	471.94	470.76	0.89	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-03	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:10:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9549.47	9906.40	9662.55	9706.14	1.88	ppb
Antimony	121-1	470.17	465.99	464.50	466.89	0.63	ppb
Arsenic	75-2	518.73	524.54	524.22	522.50	0.62	ppb
Barium	135-1	2382.14	2338.18	2341.49	2353.93	1.04	ppb
Barium	137-1	2365.01	2347.22	2342.29	2351.51	0.51	ppb
Beryllium	9-1	375.97	375.80	372.24	374.67	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	385.11	392.26	391.77	389.71	1.02	ppb
Boron	11-1	395.15	401.42	401.71	399.43	0.93	ppb
Cadmium	111-1	470.33	460.20	464.06	464.86	1.10	ppb
Cadmium	106-1	459.02	426.77	434.81	440.20	3.81	ppb
Cadmium	108-1	453.89	454.53	454.11	454.18	0.07	ppb
Calcium	43-1	104932.08	105415.47	104251.17	104866.24	0.56	ppb
Calcium	44-1	107142.99	107313.69	106355.95	106937.54	0.48	ppb
Chromium	52-2	528.55	549.55	537.70	538.60	1.95	ppb
Cobalt	59-2	528.39	550.87	538.11	539.12	2.09	ppb
Copper	63-2	1091.42	1128.77	1106.88	1109.02	1.69	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	28447.46	29478.97	28842.01	28922.81	1.80	ppb
Iron	57-2	27915.83	28857.56	28337.73	28370.38	1.66	ppb
Lead	206-1	498.65	499.14	496.45	498.08	0.29	ppb
Lead	207-1	495.84	497.97	492.16	495.33	0.59	ppb
Lead	208-1	495.37	495.59	491.96	494.30	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	72616.60	75147.74	73527.91	73764.08	1.74	ppb
Manganese	55-2	1210.10	1255.84	1223.69	1229.88	1.91	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-03	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:10:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2519.49	2526.56	2508.80	2518.28	0.35	ppb
Molybdenum	95-1	2582.76	2566.09	2547.24	2565.36	0.69	ppb
Molybdenum	96-1	2589.02	2559.14	2554.39	2567.52	0.73	ppb
Molybdenum	97-1	2589.72	2581.17	2572.88	2581.26	0.33	ppb
Molybdenum	98-1	2603.96	2573.37	2568.01	2581.78	0.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	553.71	574.47	559.16	562.45	1.91	ppb
Phosphorus	31-2	25.60	69.95	38.66	44.74	50.94	ppb
Potassium	39-2	27669.55	28764.61	27984.31	28139.49	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	456.74	482.52	466.91	468.72	2.77	ppb
Selenium	78-2	465.68	497.01	487.08	483.26	3.31	ppb
Selenium	82-1	513.95	501.14	506.70	507.26	1.27	ppb
Silicon	28-1	4440.02	4489.96	4331.02	4420.34	1.84	ppb
Silver	109-1	475.50	471.21	466.27	470.99	0.98	ppb
Silver	107-1	475.28	465.89	464.82	468.66	1.23	ppb
Sodium	23-2	108468.63	112433.45	110037.14	110313.07	1.81	ppb
Strontium	86-1	832.27	842.47	832.96	835.90	0.68	ppb
Strontium	88-1	837.44	831.96	827.57	832.32	0.59	ppb
Sulfur	34-1	-730.33	-1008.70	-1402.55	-1047.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.80	507.21	504.50	506.84	0.43	ppb
Thallium	205-1	503.57	504.53	504.44	504.18	0.10	ppb
Tin	118-1	461.24	452.48	452.62	455.45	1.10	ppb
Titanium	47-1	2541.86	2541.50	2497.88	2527.08	1.00	ppb
Uranium	238-1	507.62	508.29	511.30	509.07	0.38	ppb
Vanadium	51-2	508.54	528.09	519.79	518.81	1.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1040.97	1079.91	1065.81	1062.23	1.86	ppb
Zirconium	90-1	483.08	480.52	478.49	480.70	0.48	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-03	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:10:03	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.49	479.75	486.96	484.73	0.89	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01A	Instrumnet Name :	P7
Client Sample ID :	LF6-0034A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:13:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10125.82	9966.58	10127.38	10073.26	0.92	ppb
Antimony	121-1	463.11	460.14	464.86	462.71	0.52	ppb
Arsenic	75-2	519.38	522.34	521.12	520.95	0.28	ppb
Barium	135-1	2416.82	2376.49	2419.75	2404.35	1.01	ppb
Barium	137-1	2415.78	2400.40	2421.39	2412.52	0.45	ppb
Beryllium	9-1	377.66	376.92	379.70	378.09	0.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	399.06	408.95	416.95	408.32	2.19	ppb
Boron	11-1	412.10	425.47	424.24	420.60	1.76	ppb
Cadmium	111-1	458.86	458.24	460.05	459.05	0.20	ppb
Cadmium	106-1	433.22	434.38	421.59	429.73	1.65	ppb
Cadmium	108-1	457.40	454.20	450.75	454.12	0.73	ppb
Calcium	43-1	103002.51	102013.88	102898.65	102638.35	0.53	ppb
Calcium	44-1	105429.06	104771.00	105481.57	105227.21	0.38	ppb
Chromium	52-2	535.98	538.95	540.06	538.33	0.39	ppb
Cobalt	59-2	536.21	542.76	544.45	541.14	0.80	ppb
Copper	63-2	1157.17	1161.59	1160.02	1159.59	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	29909.12	30142.87	30067.69	30039.89	0.40	ppb
Iron	57-2	29311.43	29608.17	29649.78	29523.12	0.62	ppb
Lead	206-1	495.52	492.32	501.46	496.43	0.93	ppb
Lead	207-1	490.23	491.65	495.88	492.59	0.60	ppb
Lead	208-1	490.45	490.14	495.79	492.13	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	74117.40	74459.53	74566.71	74381.21	0.32	ppb
Manganese	55-2	1265.90	1277.53	1278.00	1273.81	0.54	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01A	Instrumnet Name :	P7
Client Sample ID :	LF6-0034A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:13:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2559.71	2569.15	2578.74	2569.20	0.37	ppb
Molybdenum	95-1	2656.52	2637.34	2647.94	2647.27	0.36	ppb
Molybdenum	96-1	2642.66	2621.28	2643.07	2635.67	0.47	ppb
Molybdenum	97-1	2656.77	2642.69	2661.41	2653.62	0.37	ppb
Molybdenum	98-1	2650.40	2642.97	2661.71	2651.69	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	551.14	566.85	565.17	561.06	1.54	ppb
Phosphorus	31-2	47.46	1.87	-3.74	15.20	184.78	ppb
Potassium	39-2	29059.16	29105.87	29201.29	29122.10	0.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	468.70	452.01	510.12	476.94	6.27	ppb
Selenium	78-2	520.42	490.05	499.31	503.26	3.09	ppb
Selenium	82-1	493.55	502.10	491.88	495.85	1.11	ppb
Silicon	28-1	4364.06	4302.82	4302.20	4323.03	0.82	ppb
Silver	109-1	466.58	465.64	465.63	465.95	0.12	ppb
Silver	107-1	463.02	460.61	463.72	462.45	0.35	ppb
Sodium	23-2	110500.19	110560.82	110721.87	110594.29	0.10	ppb
Strontium	86-1	821.72	828.68	829.73	826.71	0.53	ppb
Strontium	88-1	822.51	821.30	825.56	823.12	0.27	ppb
Sulfur	34-1	-1050.26	-956.51	-1218.24	-1075.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.21	502.87	510.86	505.98	0.85	ppb
Thallium	205-1	502.06	500.11	509.53	503.90	0.99	ppb
Tin	118-1	471.36	465.24	468.44	468.35	0.65	ppb
Titanium	47-1	2619.05	2590.65	2585.14	2598.28	0.70	ppb
Uranium	238-1	504.68	511.99	514.41	510.36	0.99	ppb
Vanadium	51-2	522.37	519.41	522.36	521.38	0.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1102.40	1109.42	1099.73	1103.85	0.45	ppb
Zirconium	90-1	477.40	475.07	475.26	475.91	0.27	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01A	Instrumnet Name :	P7
Client Sample ID :	LF6-0034A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:13:36	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.63	476.87	481.57	479.36	0.49	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-04	Instrumnet Name :	P7
Client Sample ID :	LF6-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:17:07	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.24	19.40	18.39	19.68	7.35	ppb
Antimony	121-1	1.10	1.05	1.10	1.08	2.89	ppb
Arsenic	75-2	1.43	1.16	1.25	1.28	10.75	ppb
Barium	135-1	2.61	2.84	2.94	2.80	6.05	ppb
Barium	137-1	2.97	2.54	2.57	2.69	8.88	ppb
Beryllium	9-1	0.60	0.64	0.57	0.61	6.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.43	27.49	26.19	27.37	4.12	ppb
Boron	11-1	27.88	27.78	27.03	27.56	1.68	ppb
Cadmium	111-1	-0.09	-0.11	-0.20	-0.14		ppb
Cadmium	106-1	-5.97	-6.17	-6.11	-6.09		ppb
Cadmium	108-1	0.21	0.21	0.46	0.29	50.29	ppb
Calcium	43-1	3123.61	2991.42	3091.05	3068.69	2.24	ppb
Calcium	44-1	3252.42	3205.12	3244.36	3233.97	0.78	ppb
Chromium	52-2	0.89	1.06	0.91	0.95	9.68	ppb
Cobalt	59-2	0.86	0.80	0.78	0.81	4.83	ppb
Copper	63-2	16.88	16.80	17.22	16.97	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12722.43	12741.36	12632.99	12698.93	0.46	ppb
Iron	57-2	12603.61	12561.41	12369.27	12511.43	1.00	ppb
Lead	206-1	0.50	0.53	0.53	0.52	3.03	ppb
Lead	207-1	0.53	0.56	0.52	0.54	3.56	ppb
Lead	208-1	0.51	0.52	0.53	0.52	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	1246.10	1242.47	1247.35	1245.31	0.20	ppb
Manganese	55-2	124.03	123.84	123.43	123.77	0.24	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-04	Instrumnet Name :	P7
Client Sample ID :	LF6-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:17:07	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.35	4.46	4.29	4.37	1.91	ppb
Molybdenum	95-1	5.79	6.34	5.68	5.93	5.98	ppb
Molybdenum	96-1	5.36	5.34	5.30	5.33	0.60	ppb
Molybdenum	97-1	5.31	5.87	5.70	5.63	5.08	ppb
Molybdenum	98-1	5.76	5.27	5.50	5.51	4.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.62	2.10	1.83	1.85	12.99	ppb
Phosphorus	31-2	8.64	-15.08	-26.79	-11.08		ppb
Potassium	39-2	2160.52	2172.83	2163.47	2165.61	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.77	5.59	2.79	100.24	ppb
Selenium	78-2	-0.81	1.46	-0.35	0.10	1175.69	ppb
Selenium	82-1	-0.84	-0.07	0.13	-0.26		ppb
Silicon	28-1	1106.05	968.72	1025.83	1033.53	6.67	ppb
Silver	109-1	0.49	0.45	0.37	0.44	13.98	ppb
Silver	107-1	0.43	0.49	0.44	0.45	7.59	ppb
Sodium	23-2	56874.83	57038.11	56871.64	56928.19	0.17	ppb
Strontium	86-1	23.20	22.01	23.56	22.92	3.54	ppb
Strontium	88-1	23.01	23.08	22.82	22.97	0.59	ppb
Sulfur	34-1	2089.77	1901.33	1999.57	1996.89	4.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.07	0.08	0.08	9.47	ppb
Thallium	205-1	0.09	0.08	0.07	0.08	12.57	ppb
Tin	118-1	1.84	1.73	1.46	1.68	11.85	ppb
Titanium	47-1	1.66	1.34	1.58	1.53	10.74	ppb
Uranium	238-1	0.06	0.06	0.05	0.06	8.76	ppb
Vanadium	51-2	0.75	0.74	0.76	0.75	1.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.61	10.84	11.89	11.44	4.76	ppb
Zirconium	90-1	0.26	0.18	0.19	0.21	21.71	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-04	Instrumnet Name :	P7
Client Sample ID :	LF6-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:17:07	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.34	0.24	0.29	16.94	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:20:38	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49488.63	49720.19	50675.00	49961.27	1.26	ppb
Antimony	121-1	448.19	446.43	444.59	446.40	0.40	ppb
Arsenic	75-2	482.03	487.31	504.00	491.11	2.34	ppb
Barium	135-1	2380.57	2362.54	2353.14	2365.41	0.59	ppb
Barium	137-1	2383.77	2346.73	2353.90	2361.47	0.83	ppb
Beryllium	9-1	504.70	499.18	503.53	502.47	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	492.45	501.42	512.20	502.02	1.97	ppb
Boron	11-1	492.18	498.93	506.34	499.15	1.42	ppb
Cadmium	111-1	463.19	456.49	453.04	457.57	1.13	ppb
Cadmium	106-1	459.11	464.28	444.41	455.93	2.26	ppb
Cadmium	108-1	466.69	467.70	457.49	463.96	1.21	ppb
Calcium	43-1	240159.70	237900.40	236790.84	238283.65	0.72	ppb
Calcium	44-1	244583.58	242699.08	243497.05	243593.24	0.39	ppb
Chromium	52-2	514.48	511.71	521.68	515.96	1.00	ppb
Cobalt	59-2	502.89	504.50	516.43	507.94	1.46	ppb
Copper	63-2	995.10	991.24	1017.26	1001.20	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127585.82	127271.13	130830.90	128562.62	1.53	ppb
Iron	57-2	125239.25	125085.60	128243.66	126189.51	1.41	ppb
Lead	206-1	521.96	519.13	512.91	518.00	0.89	ppb
Lead	207-1	521.46	515.96	511.28	516.24	0.99	ppb
Lead	208-1	518.79	514.74	510.54	514.69	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	256437.24	256178.05	262096.14	258237.14	1.30	ppb
Manganese	55-2	1004.38	1001.73	1033.46	1013.19	1.74	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:20:38	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2565.76	2529.02	2514.18	2536.32	1.05	ppb
Molybdenum	95-1	2568.06	2542.45	2538.77	2549.76	0.63	ppb
Molybdenum	96-1	2557.86	2532.07	2536.38	2542.10	0.54	ppb
Molybdenum	97-1	2567.25	2556.27	2548.31	2557.28	0.37	ppb
Molybdenum	98-1	2564.14	2540.00	2538.33	2547.49	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.63	499.35	515.14	505.37	1.69	ppb
Phosphorus	31-2	9491.44	9787.82	9881.07	9720.11	2.09	ppb
Potassium	39-2	125154.69	125760.04	128543.54	126486.09	1.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	448.60	505.39	498.81	484.27	6.41	ppb
Selenium	78-2	459.22	462.15	486.96	469.45	3.25	ppb
Selenium	82-1	493.28	486.95	486.52	488.92	0.77	ppb
Silicon	28-1	447.19	352.25	518.27	439.24	18.96	ppb
Silver	109-1	459.43	454.70	449.66	454.60	1.08	ppb
Silver	107-1	458.08	450.43	446.98	451.83	1.26	ppb
Sodium	23-2	256222.96	257188.94	262953.63	258788.51	1.41	ppb
Strontium	86-1	515.45	512.08	515.86	514.46	0.40	ppb
Strontium	88-1	510.19	508.00	507.73	508.64	0.27	ppb
Sulfur	34-1	8965.61	8748.91	9183.94	8966.15	2.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	518.17	511.42	512.61	514.07	0.70	ppb
Thallium	205-1	515.52	511.76	509.10	512.13	0.63	ppb
Tin	118-1	477.99	466.47	468.59	471.02	1.30	ppb
Titanium	47-1	2559.63	2541.21	2552.88	2551.24	0.37	ppb
Uranium	238-1	558.07	552.92	551.41	554.13	0.63	ppb
Vanadium	51-2	508.15	508.41	520.19	512.25	1.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	988.56	981.77	1019.30	996.54	2.01	ppb
Zirconium	90-1	512.60	503.93	503.12	506.55	1.04	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:20:38	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.26	505.92	505.06	508.08	0.89	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:24:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	-0.32	0.42	0.42	176.27	ppb
Antimony	121-1	1.40	1.35	1.23	1.33	6.48	ppb
Arsenic	75-2	0.16	0.09	0.29	0.18	57.24	ppb
Barium	135-1	0.17	0.11	0.12	0.13	26.49	ppb
Barium	137-1	0.13	0.17	0.18	0.16	19.53	ppb
Beryllium	9-1	0.73	0.66	0.64	0.68	6.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.11	10.73	10.09	10.98	9.37	ppb
Boron	11-1	12.01	11.86	10.53	11.47	7.13	ppb
Cadmium	111-1	-0.22	-0.18	-0.14	-0.18		ppb
Cadmium	106-1	-3.25	-2.76	-2.05	-2.69		ppb
Cadmium	108-1	-0.05	0.02	0.24	0.07	218.92	ppb
Calcium	43-1	6.31	2.19	0.46	2.99	100.47	ppb
Calcium	44-1	-10.06	-14.00	-9.85	-11.31		ppb
Chromium	52-2	0.00	0.00	0.03	0.01	132.40	ppb
Cobalt	59-2	0.05	0.07	0.06	0.06	11.00	ppb
Copper	63-2	1.09	1.11	1.14	1.11	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.89	8.86	7.93	8.23	6.62	ppb
Iron	57-2	4.63	7.86	8.45	6.98	29.49	ppb
Lead	206-1	0.15	0.13	0.12	0.13	10.66	ppb
Lead	207-1	0.12	0.15	0.15	0.14	12.11	ppb
Lead	208-1	0.15	0.15	0.14	0.14	3.33	ppb
Lithium	6-1						%
Magnesium	24-2	-6.43	-5.02	-6.95	-6.13		ppb
Manganese	55-2	0.12	0.15	0.10	0.12	17.91	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:24:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.03	0.67	0.70	0.80	25.13	ppb
Molybdenum	95-1	1.09	0.91	0.80	0.93	15.48	ppb
Molybdenum	96-1	1.04	1.08	0.90	1.01	9.70	ppb
Molybdenum	97-1	1.10	0.81	0.73	0.88	22.21	ppb
Molybdenum	98-1	1.06	0.89	0.85	0.93	12.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.23	-2.23	-2.26	-2.24		ppb
Phosphorus	31-2	-12.11	-17.84	-33.45	-21.13		ppb
Potassium	39-2	9.63	15.91	6.04	10.53	47.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.19	0.73	173.21	ppb
Selenium	78-2	0.08	1.31	-0.64	0.25	394.77	ppb
Selenium	82-1	-0.09	0.45	-0.33	0.01	3132.12	ppb
Silicon	28-1	144.66	323.65	224.10	230.80	38.86	ppb
Silver	109-1	0.07	0.08	0.12	0.09	29.62	ppb
Silver	107-1	0.08	0.09	0.06	0.08	15.25	ppb
Sodium	23-2	84.03	87.92	79.90	83.95	4.78	ppb
Strontium	86-1	-0.01	0.00	0.02	0.00	813.31	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	93.41	ppb
Sulfur	34-1	-2573.41	-2244.51	-2314.72	-2377.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.28	0.22	0.25	0.25	11.48	ppb
Thallium	205-1	0.29	0.22	0.20	0.24	19.34	ppb
Tin	118-1	-0.56	-0.58	-0.67	-0.60		ppb
Titanium	47-1	0.15	0.09	0.23	0.15	45.44	ppb
Uranium	238-1	0.03	0.02	0.01	0.02	39.81	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	11.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.36	0.21	0.55	0.37	45.92	ppb
Zirconium	90-1	0.14	0.16	0.09	0.13	29.43	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:24:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.17	0.13	0.15	15.64	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-05	Instrumnet Name :	P7
Client Sample ID :	LF6-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:27:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125.27	117.60	114.63	119.17	4.61	ppb
Antimony	121-1	2.43	2.01	1.93	2.12	12.63	ppb
Arsenic	75-2	97.92	89.93	94.85	94.23	4.28	ppb
Barium	135-1	23.34	24.50	23.45	23.76	2.70	ppb
Barium	137-1	24.31	23.74	23.60	23.88	1.57	ppb
Beryllium	9-1	0.33	0.34	0.38	0.35	7.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.48	23.97	23.32	23.59	1.45	ppb
Boron	11-1	25.26	24.98	24.80	25.01	0.93	ppb
Cadmium	111-1	-0.30	-0.28	-0.42	-0.33		ppb
Cadmium	106-1	-4.60	-3.84	-5.86	-4.77		ppb
Cadmium	108-1	0.19	0.44	-0.05	0.20	124.58	ppb
Calcium	43-1	47351.26	46771.38	47222.37	47115.00	0.65	ppb
Calcium	44-1	48134.36	48690.29	48708.69	48511.11	0.67	ppb
Chromium	52-2	1.18	1.28	1.06	1.17	9.34	ppb
Cobalt	59-2	0.26	0.22	0.29	0.26	14.04	ppb
Copper	63-2	12.00	12.00	12.24	12.08	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3177.53	2971.90	3078.79	3076.07	3.34	ppb
Iron	57-2	3200.74	3006.07	3083.96	3096.92	3.16	ppb
Lead	206-1	0.39	0.38	0.39	0.39	1.42	ppb
Lead	207-1	0.42	0.37	0.39	0.39	6.67	ppb
Lead	208-1	0.42	0.39	0.40	0.40	4.32	ppb
Lithium	6-1						%
Magnesium	24-2	20492.70	19118.50	19855.51	19822.24	3.47	ppb
Manganese	55-2	78.72	74.30	77.47	76.83	2.97	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-05	Instrumnet Name :	P7
Client Sample ID :	LF6-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:27:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.75	2.67	2.46	2.62	5.76	ppb
Molybdenum	95-1	3.17	3.06	3.15	3.13	1.98	ppb
Molybdenum	96-1	3.07	3.11	3.08	3.09	0.59	ppb
Molybdenum	97-1	3.24	3.18	3.16	3.20	1.33	ppb
Molybdenum	98-1	3.06	3.23	2.98	3.09	4.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.27	-0.32	-0.24		ppb
Phosphorus	31-2	-31.48	0.32	-14.77	-15.31		ppb
Potassium	39-2	6131.73	5751.26	5918.80	5933.93	3.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.81	2.70	0.00	1.84	86.65	ppb
Selenium	78-2	0.12	0.05	-1.27	-0.37		ppb
Selenium	82-1	-0.62	-0.28	-0.09	-0.33		ppb
Silicon	28-1	5924.56	5911.04	6015.92	5950.51	0.96	ppb
Silver	109-1	0.74	0.69	0.56	0.66	13.60	ppb
Silver	107-1	0.77	0.58	0.58	0.65	16.76	ppb
Sodium	23-2	12787.10	12031.56	12378.09	12398.92	3.05	ppb
Strontium	86-1	420.53	417.16	417.53	418.41	0.44	ppb
Strontium	88-1	412.58	415.06	412.79	413.48	0.33	ppb
Sulfur	34-1	17553.33	17192.23	17346.23	17363.93	1.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.05	0.04	0.05	27.54	ppb
Thallium	205-1	0.05	0.05	0.03	0.04	19.20	ppb
Tin	118-1	0.76	0.79	0.73	0.76	4.00	ppb
Titanium	47-1	6.78	6.54	6.50	6.61	2.25	ppb
Uranium	238-1	0.71	0.68	0.65	0.68	4.29	ppb
Vanadium	51-2	0.97	0.98	1.18	1.04	11.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.87	6.38	6.34	6.20	4.62	ppb
Zirconium	90-1	0.35	0.28	0.26	0.30	15.91	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-05	Instrumnet Name :	P7
Client Sample ID :	LF6-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:27:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.45	0.52	0.42	0.46	11.77	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-06	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:31:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.88	1.08	1.84	1.26	40.35	ppb
Antimony	121-1	0.07	0.11	0.09	0.09	22.68	ppb
Arsenic	75-2	0.06	0.08	0.17	0.10	57.79	ppb
Barium	135-1	0.12	0.13	0.11	0.12	5.53	ppb
Barium	137-1	0.08	0.14	0.11	0.11	24.53	ppb
Beryllium	9-1	0.13	0.17	0.23	0.17	29.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.63	11.28	17.80	12.23	42.11	ppb
Boron	11-1	8.14	13.03	16.90	12.69	34.63	ppb
Cadmium	111-1	-0.42	-0.44	-0.15	-0.34		ppb
Cadmium	106-1	-5.63	-5.66	-2.17	-4.49		ppb
Cadmium	108-1	-0.13	-0.08	-0.07	-0.09		ppb
Calcium	43-1	16.60	19.23	33.39	23.07	39.14	ppb
Calcium	44-1	-216.46	-128.57	-70.48	-138.50		ppb
Chromium	52-2	0.38	0.41	0.41	0.40	4.31	ppb
Cobalt	59-2	0.08	0.08	0.06	0.07	12.15	ppb
Copper	63-2	1.36	1.48	1.28	1.38	7.02	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	6.88	6.99	15.75	9.87	51.59	ppb
Iron	57-2	6.47	4.99	3.50	4.99	29.80	ppb
Lead	206-1	0.02	0.04	0.08	0.05	65.33	ppb
Lead	207-1	0.03	0.06	0.08	0.06	44.33	ppb
Lead	208-1	0.02	0.05	0.07	0.05	54.81	ppb
Lithium	6-1						%
Magnesium	24-2	-2.55	-2.64	-0.48	-1.89		ppb
Manganese	55-2	0.55	0.47	0.53	0.52	8.87	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-06	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:31:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.05	0.10	0.09	33.10	ppb
Molybdenum	95-1	0.12	0.09	0.17	0.13	28.78	ppb
Molybdenum	96-1	0.14	0.13	0.19	0.15	24.31	ppb
Molybdenum	97-1	0.14	0.14	0.17	0.15	10.11	ppb
Molybdenum	98-1	0.17	0.14	0.16	0.16	9.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.06	-1.85	-1.59	-1.83		ppb
Phosphorus	31-2	-27.78	-1.94	-56.26	-28.66		ppb
Potassium	39-2	-20.89	-22.15	-20.22	-21.09		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.05	0.00	0.00	0.68	173.21	ppb
Selenium	78-2	-1.38	0.33	-0.67	-0.58		ppb
Selenium	82-1	-0.17	-0.26	-0.60	-0.34		ppb
Silicon	28-1	-3571.98	-2081.91	-955.93	-2203.27		ppb
Silver	109-1	0.03	0.03	0.06	0.04	47.38	ppb
Silver	107-1	0.03	0.04	0.04	0.03	9.16	ppb
Sodium	23-2	42.45	41.30	42.84	42.20	1.90	ppb
Strontium	86-1	-0.08	-0.05	0.06	-0.02		ppb
Strontium	88-1	0.06	0.10	0.12	0.10	30.35	ppb
Sulfur	34-1	-14713.78	-10942.07	-7604.95	-11086.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	23.14	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	40.27	ppb
Tin	118-1	-1.00	-0.99	-0.97	-0.99		ppb
Titanium	47-1	0.04	-0.04	0.14	0.05	190.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	230.41	ppb
Vanadium	51-2	0.10	0.03	0.06	0.06	56.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.50	3.97	4.14	4.20	6.40	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	54.64	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-06	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:31:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.04	0.01	268.34	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07	Instrumnet Name :	P7
Client Sample ID :	LF6-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:35:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.59	7.33	6.61	6.84	6.21	ppb
Antimony	121-1	0.84	0.91	0.83	0.86	4.95	ppb
Arsenic	75-2	22.54	23.38	22.58	22.84	2.07	ppb
Barium	135-1	10.46	10.68	11.01	10.72	2.61	ppb
Barium	137-1	10.79	11.28	11.12	11.06	2.27	ppb
Beryllium	9-1	0.26	0.18	0.19	0.21	20.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.35	15.02	15.87	15.08	5.05	ppb
Boron	11-1	15.01	15.15	15.64	15.27	2.16	ppb
Cadmium	111-1	-0.24	-0.33	-0.44	-0.34		ppb
Cadmium	106-1	-3.94	-4.69	-5.59	-4.74		ppb
Cadmium	108-1	0.04	-0.04	0.54	0.18	178.92	ppb
Calcium	43-1	55360.29	56294.45	56027.73	55894.16	0.86	ppb
Calcium	44-1	57358.91	58134.95	58071.99	57855.28	0.74	ppb
Chromium	52-2	0.44	0.37	0.49	0.43	13.58	ppb
Cobalt	59-2	0.11	0.11	0.14	0.12	17.89	ppb
Copper	63-2	11.65	11.07	11.56	11.43	2.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1053.34	1061.84	1067.26	1060.81	0.66	ppb
Iron	57-2	1128.54	1120.75	1100.72	1116.67	1.29	ppb
Lead	206-1	0.24	0.33	0.23	0.27	19.69	ppb
Lead	207-1	0.29	0.30	0.22	0.27	17.19	ppb
Lead	208-1	0.26	0.28	0.24	0.26	8.18	ppb
Lithium	6-1						%
Magnesium	24-2	20285.82	20428.84	20389.75	20368.14	0.36	ppb
Manganese	55-2	203.18	202.89	206.40	204.16	0.95	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07	Instrumnet Name :	P7
Client Sample ID :	LF6-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:35:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.33	7.44	7.94	7.90	5.67	ppb
Molybdenum	95-1	11.33	11.15	11.43	11.30	1.23	ppb
Molybdenum	96-1	10.98	11.33	10.96	11.09	1.88	ppb
Molybdenum	97-1	11.57	11.66	11.06	11.43	2.83	ppb
Molybdenum	98-1	11.53	11.35	11.33	11.40	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.04	12.42	11.53	12.00	3.72	ppb
Phosphorus	31-2	35.26	23.98	35.49	31.57	20.84	ppb
Potassium	39-2	3687.75	3744.05	3770.27	3734.02	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.45	2.74	2.73	99.76	ppb
Selenium	78-2	0.06	0.95	-0.82	0.06	1382.04	ppb
Selenium	82-1	2.80	0.98	1.98	1.92	47.70	ppb
Silicon	28-1	3937.22	3927.34	3833.52	3899.36	1.47	ppb
Silver	109-1	0.58	0.52	0.55	0.55	5.70	ppb
Silver	107-1	0.59	0.53	0.44	0.52	14.26	ppb
Sodium	23-2	56832.66	56954.78	57165.58	56984.34	0.30	ppb
Strontium	86-1	332.70	336.72	331.86	333.76	0.78	ppb
Strontium	88-1	326.93	331.04	329.28	329.08	0.63	ppb
Sulfur	34-1	-354.06	-534.85	-666.94	-518.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	38.33	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	49.00	ppb
Tin	118-1	0.11	0.07	0.11	0.10	26.30	ppb
Titanium	47-1	1.53	1.49	1.30	1.44	8.50	ppb
Uranium	238-1	0.70	0.73	0.72	0.72	1.94	ppb
Vanadium	51-2	0.93	0.94	0.76	0.88	11.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.52	7.09	6.99	6.87	4.44	ppb
Zirconium	90-1	0.21	0.19	0.19	0.20	7.51	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07	Instrumnet Name :	P7
Client Sample ID :	LF6-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:35:13	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.32	0.27	0.33	19.47	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-08	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:38:45	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10038.09	10025.75	10002.08	10021.97	0.18	ppb
Antimony	121-1	464.80	466.77	457.77	463.11	1.02	ppb
Arsenic	75-2	500.32	507.29	502.52	503.38	0.71	ppb
Barium	135-1	2450.41	2470.81	2429.89	2450.37	0.83	ppb
Barium	137-1	2454.81	2457.90	2426.13	2446.28	0.72	ppb
Beryllium	9-1	400.74	401.70	396.57	399.67	0.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	424.07	429.18	428.13	427.13	0.63	ppb
Boron	11-1	426.87	441.08	441.55	436.50	1.91	ppb
Cadmium	111-1	458.50	463.12	456.71	459.45	0.72	ppb
Cadmium	106-1	425.92	441.72	438.49	435.37	1.92	ppb
Cadmium	108-1	455.99	451.63	448.87	452.16	0.79	ppb
Calcium	43-1	102547.77	102526.68	102720.91	102598.45	0.10	ppb
Calcium	44-1	105117.43	106007.77	105948.41	105691.20	0.47	ppb
Chromium	52-2	533.59	532.47	529.24	531.77	0.42	ppb
Cobalt	59-2	539.88	539.79	539.62	539.76	0.02	ppb
Copper	63-2	1162.08	1162.96	1165.98	1163.67	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29636.48	29752.79	29755.69	29714.99	0.23	ppb
Iron	57-2	29081.52	29150.12	29318.88	29183.51	0.42	ppb
Lead	206-1	501.32	503.69	506.87	503.96	0.55	ppb
Lead	207-1	497.97	498.21	502.03	499.41	0.46	ppb
Lead	208-1	497.47	498.77	501.83	499.35	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	71495.14	71797.92	71726.88	71673.31	0.22	ppb
Manganese	55-2	1273.52	1284.98	1271.91	1276.80	0.56	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-08	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:38:45	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2589.13	2616.90	2601.60	2602.54	0.53	ppb
Molybdenum	95-1	2689.69	2692.94	2702.33	2694.99	0.24	ppb
Molybdenum	96-1	2672.78	2695.21	2694.76	2687.58	0.48	ppb
Molybdenum	97-1	2693.04	2710.04	2715.68	2706.25	0.44	ppb
Molybdenum	98-1	2690.79	2696.33	2720.66	2702.59	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	558.14	567.62	565.31	563.69	0.88	ppb
Phosphorus	31-2	-33.16	-15.89	7.13	-13.97		ppb
Potassium	39-2	28891.71	28787.32	28687.47	28788.84	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	485.09	521.49	554.31	520.30	6.65	ppb
Selenium	78-2	452.89	485.89	499.55	479.44	5.00	ppb
Selenium	82-1	502.15	502.21	493.47	499.28	1.01	ppb
Silicon	28-1	4143.06	4193.46	4146.88	4161.13	0.67	ppb
Silver	109-1	466.39	468.85	463.03	466.09	0.63	ppb
Silver	107-1	464.13	468.48	459.70	464.10	0.95	ppb
Sodium	23-2	107776.29	107998.20	107751.94	107842.14	0.13	ppb
Strontium	86-1	828.64	833.19	837.47	833.10	0.53	ppb
Strontium	88-1	820.11	827.70	829.25	825.69	0.59	ppb
Sulfur	34-1	-1297.77	-1423.33	-1685.85	-1468.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	512.35	514.94	517.11	514.80	0.46	ppb
Thallium	205-1	510.97	510.72	514.06	511.92	0.36	ppb
Tin	118-1	477.34	479.25	471.24	475.94	0.88	ppb
Titanium	47-1	2641.33	2641.58	2647.88	2643.60	0.14	ppb
Uranium	238-1	521.42	519.04	528.44	522.97	0.93	ppb
Vanadium	51-2	514.52	516.40	517.48	516.13	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1111.22	1121.85	1121.95	1118.34	0.55	ppb
Zirconium	90-1	477.24	478.69	481.26	479.06	0.42	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-08	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:38:45	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.53	488.22	484.10	484.62	0.70	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-09	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:42:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10065.83	10025.71	10074.86	10055.46	0.26	ppb
Antimony	121-1	459.69	456.43	461.18	459.10	0.53	ppb
Arsenic	75-2	505.40	508.79	502.26	505.48	0.65	ppb
Barium	135-1	2476.33	2426.64	2473.06	2458.68	1.13	ppb
Barium	137-1	2475.15	2424.77	2480.78	2460.23	1.25	ppb
Beryllium	9-1	400.45	401.90	399.65	400.67	0.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	435.74	443.45	441.52	440.24	0.91	ppb
Boron	11-1	443.57	453.46	459.83	452.29	1.81	ppb
Cadmium	111-1	456.83	451.20	454.89	454.31	0.63	ppb
Cadmium	106-1	428.29	427.37	424.45	426.71	0.47	ppb
Cadmium	108-1	444.77	443.36	442.68	443.60	0.24	ppb
Calcium	43-1	105359.73	104495.37	105280.49	105045.20	0.45	ppb
Calcium	44-1	107862.94	107775.79	107901.69	107846.81	0.06	ppb
Chromium	52-2	527.62	532.48	529.05	529.72	0.47	ppb
Cobalt	59-2	532.51	537.17	536.36	535.35	0.46	ppb
Copper	63-2	1172.47	1180.78	1170.69	1174.65	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29870.87	30192.43	29970.38	30011.23	0.55	ppb
Iron	57-2	29399.67	29460.26	29236.31	29365.41	0.39	ppb
Lead	206-1	501.03	502.51	500.68	501.41	0.19	ppb
Lead	207-1	498.05	498.81	493.54	496.80	0.57	ppb
Lead	208-1	496.77	497.69	493.90	496.12	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	74032.61	74546.93	74043.50	74207.68	0.40	ppb
Manganese	55-2	1278.15	1287.02	1283.92	1283.03	0.35	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-09	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:42:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2609.57	2596.04	2612.29	2605.97	0.33	ppb
Molybdenum	95-1	2709.18	2706.55	2703.73	2706.49	0.10	ppb
Molybdenum	96-1	2707.17	2700.19	2690.21	2699.19	0.32	ppb
Molybdenum	97-1	2732.32	2723.96	2718.78	2725.02	0.25	ppb
Molybdenum	98-1	2717.00	2723.66	2724.20	2721.62	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.24	552.34	553.18	551.92	0.27	ppb
Phosphorus	31-2	47.34	30.90	18.83	32.36	44.21	ppb
Potassium	39-2	28923.35	29312.59	29019.24	29085.06	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	462.54	540.05	478.99	493.86	8.27	ppb
Selenium	78-2	474.09	474.14	434.02	460.75	5.02	ppb
Selenium	82-1	488.17	496.03	496.31	493.51	0.94	ppb
Silicon	28-1	4197.16	4071.96	4093.75	4120.96	1.62	ppb
Silver	109-1	464.27	455.50	463.71	461.16	1.07	ppb
Silver	107-1	459.17	454.71	461.48	458.45	0.75	ppb
Sodium	23-2	108735.61	109818.11	108963.76	109172.49	0.52	ppb
Strontium	86-1	827.01	823.01	815.63	821.88	0.70	ppb
Strontium	88-1	819.05	820.87	820.72	820.22	0.12	ppb
Sulfur	34-1	-1517.89	-1609.34	-1773.96	-1633.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	508.80	511.58	505.86	508.75	0.56	ppb
Thallium	205-1	506.13	506.71	506.38	506.41	0.06	ppb
Tin	118-1	475.59	470.09	476.73	474.14	0.75	ppb
Titanium	47-1	2657.17	2661.62	2658.03	2658.94	0.09	ppb
Uranium	238-1	518.93	520.49	519.58	519.66	0.15	ppb
Vanadium	51-2	508.94	513.70	513.92	512.19	0.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1114.02	1134.80	1123.79	1124.20	0.92	ppb
Zirconium	90-1	473.10	474.28	470.83	472.74	0.37	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-09	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:42:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	478.32	480.23	479.00	479.18	0.20	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07A	Instrumnet Name :	P7
Client Sample ID :	LF6-0034A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:45:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10065.11	10132.45	10072.56	10090.04	0.37	ppb
Antimony	121-1	466.73	464.56	455.23	462.18	1.32	ppb
Arsenic	75-2	519.61	515.64	508.23	514.49	1.12	ppb
Barium	135-1	2464.52	2461.55	2415.43	2447.17	1.12	ppb
Barium	137-1	2477.37	2458.59	2423.55	2453.17	1.11	ppb
Beryllium	9-1	412.74	409.03	411.63	411.13	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	444.18	448.61	460.51	451.10	1.87	ppb
Boron	11-1	456.08	464.14	473.10	464.44	1.83	ppb
Cadmium	111-1	461.07	461.68	454.05	458.93	0.92	ppb
Cadmium	106-1	429.62	432.36	436.58	432.85	0.81	ppb
Cadmium	108-1	448.66	444.45	440.16	444.42	0.96	ppb
Calcium	43-1	105401.04	103968.99	103696.24	104355.42	0.88	ppb
Calcium	44-1	107250.98	107299.36	107413.87	107321.40	0.08	ppb
Chromium	52-2	539.37	534.32	535.59	536.43	0.49	ppb
Cobalt	59-2	545.13	543.04	539.68	542.61	0.51	ppb
Copper	63-2	1180.19	1179.35	1169.79	1176.44	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30166.21	30086.57	29940.12	30064.30	0.38	ppb
Iron	57-2	29620.06	29425.58	28976.46	29340.70	1.13	ppb
Lead	206-1	509.60	507.48	508.95	508.68	0.21	ppb
Lead	207-1	506.51	504.07	506.89	505.82	0.30	ppb
Lead	208-1	503.72	502.87	504.29	503.62	0.14	ppb
Lithium	6-1						%
Magnesium	24-2	73839.82	73490.05	73057.06	73462.31	0.53	ppb
Manganese	55-2	1297.25	1283.72	1276.52	1285.83	0.82	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07A	Instrumnet Name :	P7
Client Sample ID :	LF6-0034A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:45:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2616.29	2607.55	2609.51	2611.12	0.18	ppb
Molybdenum	95-1	2722.46	2690.76	2691.54	2701.59	0.67	ppb
Molybdenum	96-1	2714.02	2683.31	2696.35	2697.89	0.57	ppb
Molybdenum	97-1	2728.41	2713.30	2734.19	2725.30	0.40	ppb
Molybdenum	98-1	2733.74	2708.33	2714.37	2718.81	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	565.15	563.52	559.35	562.67	0.53	ppb
Phosphorus	31-2	31.56	13.51	69.81	38.29	75.08	ppb
Potassium	39-2	29063.74	28841.47	29114.26	29006.49	0.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	463.72	511.57	442.00	472.43	7.53	ppb
Selenium	78-2	505.23	475.34	477.69	486.09	3.42	ppb
Selenium	82-1	496.89	500.13	509.09	502.03	1.26	ppb
Silicon	28-1	4087.68	4102.93	4129.17	4106.59	0.51	ppb
Silver	109-1	468.00	468.08	460.27	465.45	0.96	ppb
Silver	107-1	467.81	463.84	458.16	463.27	1.05	ppb
Sodium	23-2	110209.30	109057.01	108784.14	109350.15	0.69	ppb
Strontium	86-1	840.72	829.05	828.77	832.85	0.82	ppb
Strontium	88-1	829.90	828.45	822.85	827.06	0.45	ppb
Sulfur	34-1	-1681.12	-1620.20	-1803.75	-1701.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	518.74	515.41	518.02	517.39	0.34	ppb
Thallium	205-1	513.86	511.60	512.86	512.77	0.22	ppb
Tin	118-1	478.58	476.06	469.04	474.56	1.04	ppb
Titanium	47-1	2690.41	2652.31	2662.57	2668.43	0.74	ppb
Uranium	238-1	522.94	524.64	528.41	525.33	0.53	ppb
Vanadium	51-2	521.37	520.09	516.54	519.33	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1128.43	1136.48	1118.32	1127.74	0.81	ppb
Zirconium	90-1	480.68	477.62	477.46	478.59	0.38	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07A	Instrumnet Name :	P7
Client Sample ID :	LF6-0034A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:45:50	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.49	482.45	481.81	484.25	0.76	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-10	Instrumnet Name :	P7
Client Sample ID :	LF6-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:49:22	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.85	3.11	3.14	3.03	5.33	ppb
Antimony	121-1	1.32	1.46	1.44	1.41	5.06	ppb
Arsenic	75-2	0.94	1.11	0.46	0.84	39.99	ppb
Barium	135-1	1.63	1.69	1.83	1.72	6.00	ppb
Barium	137-1	1.78	1.73	1.52	1.68	8.33	ppb
Beryllium	9-1	0.72	0.75	0.59	0.68	11.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.93	34.68	33.46	34.02	1.80	ppb
Boron	11-1	35.30	35.05	34.10	34.82	1.82	ppb
Cadmium	111-1	-0.34	-0.49	-0.16	-0.33		ppb
Cadmium	106-1	-4.71	-7.39	-3.02	-5.04		ppb
Cadmium	108-1	0.29	0.04	-0.04	0.10	182.64	ppb
Calcium	43-1	3513.86	3593.64	3653.26	3586.92	1.95	ppb
Calcium	44-1	3693.18	3713.85	3707.76	3704.93	0.29	ppb
Chromium	52-2	2.57	2.68	2.50	2.58	3.57	ppb
Cobalt	59-2	0.25	0.18	0.17	0.20	22.20	ppb
Copper	63-2	15.86	16.40	15.91	16.06	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122.95	121.97	123.40	122.77	0.59	ppb
Iron	57-2	132.95	120.34	121.53	124.94	5.57	ppb
Lead	206-1	0.60	0.63	0.67	0.63	5.39	ppb
Lead	207-1	0.53	0.57	0.61	0.57	6.44	ppb
Lead	208-1	0.56	0.61	0.60	0.59	4.12	ppb
Lithium	6-1						%
Magnesium	24-2	1398.13	1398.71	1420.92	1405.92	0.92	ppb
Manganese	55-2	6.38	6.46	6.57	6.47	1.47	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-10	Instrumnet Name :	P7
Client Sample ID :	LF6-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:49:22	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.64	4.52	4.80	4.65	3.04	ppb
Molybdenum	95-1	6.45	6.70	6.49	6.55	2.02	ppb
Molybdenum	96-1	6.20	6.30	6.82	6.44	5.19	ppb
Molybdenum	97-1	6.84	6.38	6.35	6.52	4.21	ppb
Molybdenum	98-1	6.59	6.58	6.93	6.70	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.83	0.77	0.94	0.85	10.40	ppb
Phosphorus	31-2	10.22	4.34	-0.95	4.54	123.03	ppb
Potassium	39-2	2546.26	2549.47	2552.77	2549.50	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.83	0.00	2.81	1.88	86.60	ppb
Selenium	78-2	-0.33	0.58	0.58	0.28	187.69	ppb
Selenium	82-1	0.67	1.02	0.28	0.66	56.14	ppb
Silicon	28-1	847.50	807.65	731.17	795.44	7.43	ppb
Silver	109-1	0.37	0.31	0.34	0.34	8.54	ppb
Silver	107-1	0.39	0.37	0.30	0.36	13.55	ppb
Sodium	23-2	67089.06	67029.24	67895.27	67337.85	0.72	ppb
Strontium	86-1	26.71	26.58	27.13	26.81	1.09	ppb
Strontium	88-1	26.08	25.74	25.61	25.81	0.94	ppb
Sulfur	34-1	2651.96	2435.42	2256.35	2447.91	8.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.08	0.11	0.10	12.38	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	3.28	ppb
Tin	118-1	3.13	2.73	2.62	2.82	9.52	ppb
Titanium	47-1	0.87	0.87	1.02	0.92	9.71	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	21.97	ppb
Vanadium	51-2	1.07	0.92	1.00	0.99	7.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.57	7.42	7.03	7.01	6.05	ppb
Zirconium	90-1	0.24	0.22	0.20	0.22	8.46	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-10	Instrumnet Name :	P7
Client Sample ID :	LF6-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:49:22	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.18	0.27	0.26	28.62	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-11	Instrumnet Name :	P7
Client Sample ID :	LF6-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:52:54	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.79	3.79	3.35	3.64	6.99	ppb
Antimony	121-1	1.18	1.23	1.20	1.21	2.06	ppb
Arsenic	75-2	73.59	77.49	74.35	75.15	2.75	ppb
Barium	135-1	22.36	22.37	21.71	22.15	1.70	ppb
Barium	137-1	22.80	22.36	21.77	22.31	2.32	ppb
Beryllium	9-1	0.47	0.41	0.40	0.43	8.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.94	25.93	24.53	25.80	4.70	ppb
Boron	11-1	27.96	29.00	28.95	28.64	2.05	ppb
Cadmium	111-1	-0.49	-0.51	-0.32	-0.44		ppb
Cadmium	106-1	-6.92	-6.93	-5.00	-6.28		ppb
Cadmium	108-1	-0.13	-0.05	-0.05	-0.08		ppb
Calcium	43-1	47112.81	47964.49	47447.67	47508.33	0.90	ppb
Calcium	44-1	48735.10	49213.94	49217.38	49055.47	0.57	ppb
Chromium	52-2	0.62	0.58	0.76	0.65	14.23	ppb
Cobalt	59-2	0.20	0.19	0.21	0.20	5.47	ppb
Copper	63-2	12.81	13.14	13.53	13.16	2.74	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	2054.61	2071.06	2091.17	2072.28	0.88	ppb
Iron	57-2	2135.08	2068.84	2149.09	2117.67	2.02	ppb
Lead	206-1	0.50	0.53	0.54	0.52	4.12	ppb
Lead	207-1	0.54	0.52	0.52	0.53	2.64	ppb
Lead	208-1	0.51	0.51	0.52	0.51	1.47	ppb
Lithium	6-1						%
Magnesium	24-2	19321.21	19382.13	19592.36	19431.90	0.73	ppb
Manganese	55-2	75.04	74.19	75.92	75.05	1.15	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-11	Instrumnet Name :	P7
Client Sample ID :	LF6-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:52:54	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.03	2.41	2.19	2.21	8.50	ppb
Molybdenum	95-1	3.19	3.08	3.14	3.14	1.77	ppb
Molybdenum	96-1	2.90	2.83	3.06	2.93	4.16	ppb
Molybdenum	97-1	2.93	2.77	3.09	2.93	5.51	ppb
Molybdenum	98-1	3.14	3.00	3.11	3.08	2.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.10	-0.83	-1.14	-1.02		ppb
Phosphorus	31-2	14.82	-14.69	-31.66	-10.51		ppb
Potassium	39-2	5698.58	5677.51	5730.90	5702.33	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.55	2.79	0.00	2.78	99.85	ppb
Selenium	78-2	-0.81	-0.81	0.09	-0.51		ppb
Selenium	82-1	-0.29	0.50	0.57	0.26	182.04	ppb
Silicon	28-1	5316.95	5346.82	5310.01	5324.59	0.37	ppb
Silver	109-1	0.32	0.28	0.30	0.30	5.49	ppb
Silver	107-1	0.29	0.32	0.24	0.28	13.88	ppb
Sodium	23-2	12180.73	12194.25	12464.30	12279.76	1.30	ppb
Strontium	86-1	419.16	420.24	424.96	421.45	0.73	ppb
Strontium	88-1	416.05	417.94	418.67	417.55	0.32	ppb
Sulfur	34-1	16571.63	16636.96	17120.56	16776.38	1.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.03	0.03	6.11	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.35	ppb
Tin	118-1	0.63	0.65	0.61	0.63	2.93	ppb
Titanium	47-1	1.59	1.13	1.51	1.41	17.67	ppb
Uranium	238-1	0.69	0.66	0.68	0.68	2.27	ppb
Vanadium	51-2	0.95	1.02	1.12	1.03	8.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.41	8.32	7.65	7.79	6.07	ppb
Zirconium	90-1	0.10	0.07	0.07	0.08	23.04	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-11	Instrumnet Name :	P7
Client Sample ID :	LF6-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:52:54	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.25	0.13	0.14	0.17	40.04	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-12	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:56:27	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.62	0.63	0.55	21.73	ppb
Antimony	121-1	0.07	0.08	0.10	0.09	18.04	ppb
Arsenic	75-2	0.15	-0.01	0.06	0.07	114.37	ppb
Barium	135-1	0.22	0.15	0.24	0.20	22.38	ppb
Barium	137-1	0.21	0.21	0.16	0.20	15.17	ppb
Beryllium	9-1	0.33	0.31	0.38	0.34	10.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.90	21.39	22.58	21.29	6.31	ppb
Boron	11-1	22.47	21.94	23.10	22.50	2.59	ppb
Cadmium	111-1	-0.47	-0.18	-0.20	-0.28		ppb
Cadmium	106-1	-6.29	-2.76	-2.76	-3.94		ppb
Cadmium	108-1	0.14	-0.06	0.08	0.05	196.48	ppb
Calcium	43-1	42.29	30.97	43.50	38.92	17.76	ppb
Calcium	44-1	-23.62	-16.79	-15.88	-18.76		ppb
Chromium	52-2	0.27	0.29	0.37	0.31	16.38	ppb
Cobalt	59-2	0.08	0.11	0.05	0.08	38.87	ppb
Copper	63-2	2.32	2.44	2.32	2.36	2.99	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	5.43	5.75	5.61	5.60	2.90	ppb
Iron	57-2	8.39	3.41	4.12	5.31	50.71	ppb
Lead	206-1	0.11	0.15	0.12	0.13	14.60	ppb
Lead	207-1	0.11	0.12	0.14	0.12	12.42	ppb
Lead	208-1	0.12	0.13	0.14	0.13	6.89	ppb
Lithium	6-1						%
Magnesium	24-2	1.61	0.09	1.80	1.17	79.99	ppb
Manganese	55-2	0.65	0.64	0.65	0.65	0.79	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-12	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:56:27	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.10	0.09	11.16	ppb
Molybdenum	95-1	0.16	0.14	0.10	0.13	21.75	ppb
Molybdenum	96-1	0.12	0.20	0.14	0.15	25.35	ppb
Molybdenum	97-1	0.08	0.14	0.15	0.12	28.10	ppb
Molybdenum	98-1	0.19	0.16	0.15	0.17	12.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.10	-1.96	-1.95	-2.00		ppb
Phosphorus	31-2	-46.91	2.65	-50.95	-31.74		ppb
Potassium	39-2	-22.33	-29.96	-18.15	-23.48		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	2.18	0.73	173.21	ppb
Selenium	78-2	0.07	-0.28	0.07	-0.05		ppb
Selenium	82-1	-0.19	-0.06	-0.47	-0.24		ppb
Silicon	28-1	-312.67	-117.93	-36.37	-155.66		ppb
Silver	109-1	0.04	0.05	0.04	0.05	11.22	ppb
Silver	107-1	0.05	0.05	0.03	0.04	33.56	ppb
Sodium	23-2	52.81	51.71	53.87	52.80	2.05	ppb
Strontium	86-1	0.18	0.13	0.18	0.16	17.72	ppb
Strontium	88-1	0.21	0.20	0.23	0.22	6.26	ppb
Sulfur	34-1	-6182.04	-5600.78	-5574.85	-5785.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	17.91	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.37	ppb
Tin	118-1	-1.02	-0.99	-0.97	-0.99		ppb
Titanium	47-1	0.04	0.12	0.08	0.08	51.57	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	65.56	ppb
Vanadium	51-2	0.08	0.06	0.08	0.07	20.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.51	4.11	5.06	4.56	10.50	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	176.86	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-12	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:56:27	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.00	0.00	384.10	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 13:59:58	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.40	3.19	0.94	2.18	52.47	ppb
Antimony	121-1	0.13	0.11	0.08	0.10	24.19	ppb
Arsenic	75-2	1.35	1.09	1.66	1.37	20.60	ppb
Barium	135-1	0.41	0.46	0.70	0.52	30.11	ppb
Barium	137-1	0.46	0.61	0.59	0.55	14.90	ppb
Beryllium	9-1	0.24	0.32	0.27	0.28	14.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.32	6.14	6.14	6.20	1.72	ppb
Boron	11-1	5.85	5.60	5.89	5.78	2.76	ppb
Cadmium	111-1	-0.39	-0.35	-0.40	-0.38		ppb
Cadmium	106-1	-5.16	-4.62	-5.19	-4.99		ppb
Cadmium	108-1	0.02	0.10	-0.05	0.02	322.63	ppb
Calcium	43-1	2844.32	2691.33	2819.61	2785.09	2.95	ppb
Calcium	44-1	2829.83	2815.51	2761.86	2802.40	1.28	ppb
Chromium	52-2	0.08	0.10	0.07	0.08	16.63	ppb
Cobalt	59-2	0.05	0.06	0.09	0.07	31.97	ppb
Copper	63-2	1.92	1.75	1.94	1.87	5.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	82.20	81.38	81.73	81.77	0.50	ppb
Iron	57-2	84.41	84.83	91.24	86.83	4.41	ppb
Lead	206-1	0.10	0.07	0.10	0.09	20.86	ppb
Lead	207-1	0.08	0.10	0.14	0.10	33.02	ppb
Lead	208-1	0.09	0.08	0.10	0.09	10.98	ppb
Lithium	6-1						%
Magnesium	24-2	1012.42	1005.07	992.40	1003.30	1.01	ppb
Manganese	55-2	10.30	10.20	10.34	10.28	0.68	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 13:59:58	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.46	0.55	0.42	0.48	13.25	ppb
Molybdenum	95-1	0.60	0.63	0.51	0.58	11.07	ppb
Molybdenum	96-1	0.60	0.60	0.58	0.59	2.34	ppb
Molybdenum	97-1	0.73	0.73	0.79	0.75	4.63	ppb
Molybdenum	98-1	0.69	0.69	0.65	0.68	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.84	-1.86	-1.67	-1.79		ppb
Phosphorus	31-2	-5.04	13.43	-10.34	-0.65		ppb
Potassium	39-2	169.34	176.19	171.38	172.30	2.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.54	-1.33	1.39	-0.16		ppb
Selenium	82-1	-0.30	-0.18	-0.47	-0.32		ppb
Silicon	28-1	139.58	168.14	130.15	145.95	13.56	ppb
Silver	109-1	0.12	0.06	0.12	0.10	34.39	ppb
Silver	107-1	0.12	0.06	0.10	0.09	29.19	ppb
Sodium	23-2	2763.29	2752.73	2737.85	2751.29	0.46	ppb
Strontium	86-1	16.90	16.18	15.78	16.28	3.47	ppb
Strontium	88-1	16.26	15.91	16.05	16.07	1.08	ppb
Sulfur	34-1	-2772.92	-2242.21	-2239.66	-2418.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	35.84	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	29.51	ppb
Tin	118-1	-0.91	-0.86	-0.89	-0.89		ppb
Titanium	47-1	0.04	0.15	0.06	0.09	66.81	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	10.80	ppb
Vanadium	51-2	0.09	0.09	0.08	0.09	6.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.45	1.15	0.52	0.71	54.85	ppb
Zirconium	90-1	-0.01	0.03	0.02	0.01	133.17	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 13:59:58	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	18.63	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:03:29	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50454.40	50357.02	50528.52	50446.65	0.17	ppb
Antimony	121-1	463.06	465.17	456.82	461.68	0.94	ppb
Arsenic	75-2	497.43	493.02	499.51	496.65	0.67	ppb
Barium	135-1	2370.54	2353.66	2334.75	2352.98	0.76	ppb
Barium	137-1	2374.22	2359.18	2327.52	2353.64	1.01	ppb
Beryllium	9-1	518.05	520.98	511.60	516.88	0.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	505.49	503.57	514.41	507.82	1.14	ppb
Boron	11-1	510.26	511.79	508.47	510.18	0.33	ppb
Cadmium	111-1	465.13	461.36	452.48	459.66	1.41	ppb
Cadmium	106-1	449.26	456.88	448.15	451.43	1.05	ppb
Cadmium	108-1	460.99	463.47	458.96	461.14	0.49	ppb
Calcium	43-1	238868.63	238942.26	235654.84	237821.91	0.79	ppb
Calcium	44-1	245270.81	245520.44	240836.58	243875.95	1.08	ppb
Chromium	52-2	518.82	515.87	525.07	519.92	0.90	ppb
Cobalt	59-2	515.82	508.34	515.19	513.12	0.81	ppb
Copper	63-2	1015.51	1003.05	1014.48	1011.01	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	130836.96	129365.00	131219.23	130473.73	0.75	ppb
Iron	57-2	127691.78	126106.87	127396.29	127064.98	0.66	ppb
Lead	206-1	517.82	517.36	509.55	514.91	0.90	ppb
Lead	207-1	517.22	515.91	506.18	513.10	1.18	ppb
Lead	208-1	514.25	515.42	506.43	512.03	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	261945.37	259936.82	262595.69	261492.63	0.53	ppb
Manganese	55-2	1027.78	1013.30	1027.14	1022.74	0.80	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:03:29	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2559.91	2577.20	2526.06	2554.39	1.02	ppb
Molybdenum	95-1	2578.22	2579.34	2517.68	2558.41	1.38	ppb
Molybdenum	96-1	2563.65	2556.47	2520.24	2546.78	0.91	ppb
Molybdenum	97-1	2568.57	2563.38	2519.84	2550.60	1.05	ppb
Molybdenum	98-1	2569.59	2555.73	2510.35	2545.22	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.74	505.42	509.88	507.68	0.44	ppb
Phosphorus	31-2	10258.50	10295.56	10069.82	10207.96	1.19	ppb
Potassium	39-2	128064.57	126835.13	129265.07	128054.92	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	454.35	455.36	489.59	466.44	4.30	ppb
Selenium	78-2	454.63	464.02	481.02	466.56	2.87	ppb
Selenium	82-1	486.96	493.76	485.37	488.70	0.91	ppb
Silicon	28-1	565.09	545.70	364.51	491.77	22.50	ppb
Silver	109-1	460.93	456.49	449.70	455.71	1.24	ppb
Silver	107-1	456.37	452.42	450.17	452.99	0.69	ppb
Sodium	23-2	262595.44	258787.36	263126.76	261503.19	0.91	ppb
Strontium	86-1	522.45	521.39	514.99	519.61	0.78	ppb
Strontium	88-1	515.41	515.10	504.18	511.56	1.25	ppb
Sulfur	34-1	9629.20	9663.18	9445.50	9579.30	1.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	515.69	520.01	506.86	514.19	1.30	ppb
Thallium	205-1	515.23	517.04	502.78	511.68	1.52	ppb
Tin	118-1	473.53	470.91	465.83	470.09	0.83	ppb
Titanium	47-1	2554.10	2575.67	2514.00	2547.92	1.23	ppb
Uranium	238-1	555.57	553.13	546.71	551.80	0.83	ppb
Vanadium	51-2	520.95	515.91	521.06	519.31	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1007.48	996.29	1007.53	1003.77	0.64	ppb
Zirconium	90-1	509.73	510.48	500.91	507.04	1.05	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:03:29	DataFile Name :	042CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.29	513.12	506.71	511.04	0.73	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:07:00	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	1.64	-0.13	0.52	185.89	ppb
Antimony	121-1	1.45	1.23	1.27	1.31	8.95	ppb
Arsenic	75-2	0.11	0.11	0.06	0.10	28.76	ppb
Barium	135-1	0.11	0.11	0.12	0.11	5.91	ppb
Barium	137-1	0.13	0.13	0.07	0.11	29.51	ppb
Beryllium	9-1	0.64	0.56	0.52	0.57	10.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.44	10.76	9.65	10.62	8.53	ppb
Boron	11-1	11.07	9.46	10.12	10.22	7.92	ppb
Cadmium	111-1	0.18	-0.24	-0.28	-0.11		ppb
Cadmium	106-1	1.94	-3.19	-3.55	-1.60		ppb
Cadmium	108-1	0.17	0.10	0.02	0.10	77.54	ppb
Calcium	43-1	1.62	1.44	-0.14	0.97	99.58	ppb
Calcium	44-1	2.09	-17.14	0.23	-4.94		ppb
Chromium	52-2	-0.03	0.02	0.03	0.01	625.06	ppb
Cobalt	59-2	0.06	0.06	0.04	0.06	20.33	ppb
Copper	63-2	0.95	0.81	0.85	0.87	8.19	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	7.41	7.78	7.64	7.61	2.46	ppb
Iron	57-2	7.72	12.36	8.34	9.47	26.59	ppb
Lead	206-1	0.18	0.17	0.15	0.17	9.33	ppb
Lead	207-1	0.17	0.16	0.13	0.16	12.72	ppb
Lead	208-1	0.17	0.18	0.16	0.17	5.63	ppb
Lithium	6-1						%
Magnesium	24-2	-4.80	-6.14	-5.45	-5.46		ppb
Manganese	55-2	0.20	0.21	0.21	0.21	4.31	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:07:00	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.91	0.77	0.76	0.82	10.38	ppb
Molybdenum	95-1	1.06	0.93	0.78	0.92	14.95	ppb
Molybdenum	96-1	1.06	0.94	0.73	0.91	18.50	ppb
Molybdenum	97-1	0.97	0.81	0.86	0.88	9.34	ppb
Molybdenum	98-1	0.96	0.86	0.82	0.88	8.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.51	-2.39	-2.75	-2.55		ppb
Phosphorus	31-2	-0.34	0.23	-0.80	-0.30		ppb
Potassium	39-2	12.99	12.10	8.99	11.36	18.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.53	0.14	-0.24	0.15	264.34	ppb
Selenium	82-1	0.48	-0.32	-0.66	-0.17		ppb
Silicon	28-1	258.30	221.26	299.75	259.77	15.12	ppb
Silver	109-1	0.04	0.05	0.04	0.04	5.29	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.19	ppb
Sodium	23-2	76.94	71.11	67.52	71.86	6.62	ppb
Strontium	86-1	-0.02	-0.02	-0.03	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	680.96	ppb
Sulfur	34-1	-1885.50	-2402.11	-1654.20	-1980.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.35	0.25	0.21	0.27	25.01	ppb
Thallium	205-1	0.32	0.25	0.25	0.27	15.43	ppb
Tin	118-1	-0.50	-0.45	-0.56	-0.50		ppb
Titanium	47-1	0.20	0.01	0.03	0.08	128.96	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	29.69	ppb
Vanadium	51-2	0.03	0.01	0.06	0.03	62.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.17	0.69	0.42	62.16	ppb
Zirconium	90-1	0.11	0.16	0.12	0.13	17.49	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:07:00	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.09	0.17	0.12	34.49	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:10:32	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	0.25	2.00	0.96	95.24	ppb
Antimony	121-1	0.49	0.45	0.48	0.47	4.32	ppb
Arsenic	75-2	1.49	1.54	1.61	1.55	3.83	ppb
Barium	135-1	0.63	0.64	0.68	0.65	3.92	ppb
Barium	137-1	0.65	0.60	0.63	0.63	3.78	ppb
Beryllium	9-1	0.40	0.43	0.45	0.43	6.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.56	5.38	6.41	5.79	9.48	ppb
Boron	11-1	6.13	5.70	6.21	6.02	4.55	ppb
Cadmium	111-1	-0.18	-0.16	-0.19	-0.18		ppb
Cadmium	106-1	-2.44	-2.44	-2.95	-2.61		ppb
Cadmium	108-1	0.02	-0.05	-0.05	-0.03		ppb
Calcium	43-1	2733.10	2581.33	2752.67	2689.03	3.49	ppb
Calcium	44-1	2782.67	2816.15	2827.54	2808.79	0.83	ppb
Chromium	52-2	0.10	0.12	0.09	0.10	19.47	ppb
Cobalt	59-2	0.06	0.08	0.05	0.07	19.59	ppb
Copper	63-2	1.26	1.19	1.34	1.27	5.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	84.56	85.70	85.85	85.37	0.83	ppb
Iron	57-2	94.48	76.35	77.13	82.65	12.40	ppb
Lead	206-1	0.13	0.08	0.09	0.10	24.77	ppb
Lead	207-1	0.12	0.10	0.11	0.11	9.61	ppb
Lead	208-1	0.12	0.10	0.10	0.10	9.49	ppb
Lithium	6-1						%
Magnesium	24-2	999.01	995.15	1000.87	998.34	0.29	ppb
Manganese	55-2	10.54	9.70	10.05	10.09	4.18	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:10:32	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.71	0.83	0.68	0.74	10.43	ppb
Molybdenum	95-1	1.00	0.97	0.79	0.92	12.62	ppb
Molybdenum	96-1	0.88	0.88	0.79	0.85	6.09	ppb
Molybdenum	97-1	0.61	0.77	1.02	0.80	25.84	ppb
Molybdenum	98-1	0.84	0.86	0.80	0.83	3.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.86	-1.99	-1.84	-1.90		ppb
Phosphorus	31-2	-0.59	3.55	3.97	2.31	108.93	ppb
Potassium	39-2	208.34	178.29	187.63	191.42	8.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.60	1.62	0.14	0.39	293.09	ppb
Selenium	82-1	0.98	-0.27	0.12	0.27	233.68	ppb
Silicon	28-1	440.63	373.42	483.11	432.39	12.79	ppb
Silver	109-1	0.15	0.13	0.12	0.14	11.14	ppb
Silver	107-1	0.12	0.13	0.14	0.13	8.98	ppb
Sodium	23-2	2750.91	2732.78	2774.10	2752.60	0.75	ppb
Strontium	86-1	16.89	16.29	16.39	16.52	1.93	ppb
Strontium	88-1	15.78	15.99	15.99	15.92	0.76	ppb
Sulfur	34-1	-1610.05	-1913.71	-1676.13	-1733.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.08	0.10	14.97	ppb
Thallium	205-1	0.16	0.10	0.08	0.11	36.57	ppb
Tin	118-1	-0.69	-0.80	-0.74	-0.74		ppb
Titanium	47-1	0.11	0.41	0.16	0.23	71.58	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	9.50	ppb
Vanadium	51-2	0.04	0.07	0.06	0.05	27.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.50	0.68	0.78	0.66	21.37	ppb
Zirconium	90-1	0.13	0.07	0.09	0.10	26.89	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:10:32	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.08	0.17	0.13	37.22	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	LF6-0034LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-07 14:14:03	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.18	0.80	1.18	1.05	20.73	ppb
Antimony	121-1	0.19	0.15	0.22	0.19	20.29	ppb
Arsenic	75-2	0.32	0.44	0.37	0.38	15.35	ppb
Barium	135-1	0.25	0.15	0.24	0.21	25.45	ppb
Barium	137-1	0.17	0.14	0.14	0.15	12.10	ppb
Beryllium	9-1	0.40	0.33	0.35	0.36	9.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.12	3.78	3.97	3.96	4.39	ppb
Boron	11-1	3.87	4.11	3.62	3.87	6.38	ppb
Cadmium	111-1	-0.49	-0.14	-0.01	-0.22		ppb
Cadmium	106-1	-6.34	-1.93	-0.52	-2.93		ppb
Cadmium	108-1	-0.13	0.24	-0.05	0.02	951.95	ppb
Calcium	43-1	546.90	486.07	578.07	537.01	8.71	ppb
Calcium	44-1	540.23	537.83	546.50	541.52	0.83	ppb
Chromium	52-2	0.06	0.04	0.08	0.06	30.87	ppb
Cobalt	59-2	0.05	0.04	0.06	0.05	14.91	ppb
Copper	63-2	0.79	0.79	0.78	0.79	0.86	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	19.65	19.61	19.86	19.71	0.70	ppb
Iron	57-2	21.66	22.71	20.68	21.68	4.68	ppb
Lead	206-1	0.14	0.14	0.13	0.14	5.93	ppb
Lead	207-1	0.12	0.12	0.12	0.12	0.78	ppb
Lead	208-1	0.11	0.12	0.12	0.12	4.01	ppb
Lithium	6-1						%
Magnesium	24-2	198.55	190.37	190.44	193.12	2.44	ppb
Manganese	55-2	1.99	2.14	2.10	2.08	3.86	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	LF6-0034LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-07 14:14:03	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.27	0.28	0.29	10.99	ppb
Molybdenum	95-1	0.23	0.20	0.26	0.23	13.26	ppb
Molybdenum	96-1	0.27	0.21	0.32	0.27	21.21	ppb
Molybdenum	97-1	0.24	0.21	0.30	0.25	17.38	ppb
Molybdenum	98-1	0.30	0.31	0.27	0.29	6.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.46	-2.32	-2.46	-2.41		ppb
Phosphorus	31-2	-42.33	-20.06	-15.59	-26.00		ppb
Potassium	39-2	34.01	33.28	41.30	36.20	12.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.12	-0.26	1.58	0.48	202.37	ppb
Selenium	82-1	-0.97	-0.36	-0.21	-0.51		ppb
Silicon	28-1	109.24	159.08	257.08	175.13	42.95	ppb
Silver	109-1	0.03	0.06	0.02	0.04	56.14	ppb
Silver	107-1	0.04	0.05	0.03	0.04	24.64	ppb
Sodium	23-2	557.09	560.85	570.30	562.75	1.21	ppb
Strontium	86-1	3.08	3.47	3.01	3.19	7.69	ppb
Strontium	88-1	3.10	3.19	3.13	3.14	1.48	ppb
Sulfur	34-1	-2126.72	-2063.12	-1983.84	-2057.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.03	0.03	31.68	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	22.10	ppb
Tin	118-1	-0.83	-0.84	-0.80	-0.83		ppb
Titanium	47-1	-0.05	0.10	0.11	0.05	175.50	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.48	ppb
Vanadium	51-2	0.02	0.04	0.01	0.02	63.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.09	0.07	-0.12	0.01	787.92	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	13.04	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	LF6-0034LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-07 14:14:03	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.11	0.09	20.88	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-02DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:17:35	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	541.76	510.84	524.16	525.59	2.95	ppb
Antimony	121-1	23.19	23.26	22.99	23.15	0.61	ppb
Arsenic	75-2	26.66	25.37	25.71	25.91	2.59	ppb
Barium	135-1	122.70	123.99	123.03	123.24	0.54	ppb
Barium	137-1	122.90	123.72	122.57	123.06	0.48	ppb
Beryllium	9-1	24.67	24.63	24.95	24.75	0.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.35	27.57	29.43	28.78	3.65	ppb
Boron	11-1	28.58	28.50	27.84	28.31	1.43	ppb
Cadmium	111-1	22.92	23.28	23.43	23.21	1.13	ppb
Cadmium	106-1	18.75	22.42	20.59	20.59	8.92	ppb
Cadmium	108-1	25.51	22.77	24.25	24.17	5.67	ppb
Calcium	43-1	5156.58	5016.21	4872.14	5014.98	2.84	ppb
Calcium	44-1	5059.39	5074.10	5049.02	5060.84	0.25	ppb
Chromium	52-2	25.55	25.91	25.44	25.63	0.96	ppb
Cobalt	59-2	25.74	26.04	26.10	25.96	0.75	ppb
Copper	63-2	57.14	58.59	57.13	57.62	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	1473.15	1486.57	1468.25	1475.99	0.64	ppb
Iron	57-2	1497.56	1476.96	1442.89	1472.47	1.88	ppb
Lead	206-1	24.46	24.38	24.20	24.35	0.53	ppb
Lead	207-1	24.04	24.14	24.12	24.10	0.22	ppb
Lead	208-1	24.10	24.08	24.00	24.06	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	3526.37	3555.59	3469.59	3517.18	1.24	ppb
Manganese	55-2	64.05	63.84	63.26	63.72	0.64	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-02DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:17:35	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.90	127.43	124.04	126.12	1.44	ppb
Molybdenum	95-1	131.74	133.22	129.17	131.38	1.56	ppb
Molybdenum	96-1	130.51	130.36	130.94	130.60	0.23	ppb
Molybdenum	97-1	130.44	134.29	129.86	131.53	1.83	ppb
Molybdenum	98-1	131.44	130.15	129.16	130.25	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.63	23.84	24.99	24.82	3.64	ppb
Phosphorus	31-2	-5.49	-14.12	-24.00	-14.54		ppb
Potassium	39-2	1471.54	1482.85	1474.02	1476.13	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	51.79	34.15	17.85	34.60	49.07	ppb
Selenium	78-2	21.85	21.37	32.57	25.26	25.07	ppb
Selenium	82-1	26.62	24.99	25.41	25.67	3.29	ppb
Silicon	28-1	384.07	372.67	390.96	382.57	2.42	ppb
Silver	109-1	23.90	24.67	24.09	24.22	1.65	ppb
Silver	107-1	24.36	24.21	23.50	24.02	1.90	ppb
Sodium	23-2	5182.32	5205.48	5104.19	5164.00	1.03	ppb
Strontium	86-1	38.76	40.12	40.07	39.65	1.94	ppb
Strontium	88-1	38.92	39.07	39.40	39.13	0.63	ppb
Sulfur	34-1	-1721.94	-2047.86	-1915.90	-1895.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.27	24.58	24.64	24.50	0.82	ppb
Thallium	205-1	24.04	24.10	23.94	24.03	0.33	ppb
Tin	118-1	24.30	24.13	23.52	23.98	1.71	ppb
Titanium	47-1	130.00	129.15	130.02	129.72	0.38	ppb
Uranium	238-1	23.09	23.35	23.08	23.17	0.66	ppb
Vanadium	51-2	24.71	24.69	24.57	24.66	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.62	56.55	55.58	56.25	1.04	ppb
Zirconium	90-1	22.13	22.74	22.67	22.51	1.48	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-02DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:17:35	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.91	22.99	23.18	23.03	0.59	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-03DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:21:06	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	499.94	524.33	528.44	517.57	2.98	ppb
Antimony	121-1	23.71	24.43	24.05	24.06	1.50	ppb
Arsenic	75-2	26.18	26.62	28.48	27.09	4.51	ppb
Barium	135-1	117.70	120.30	118.19	118.73	1.16	ppb
Barium	137-1	117.90	118.97	119.46	118.78	0.67	ppb
Beryllium	9-1	25.26	26.44	25.31	25.67	2.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.69	27.58	26.68	26.65	3.55	ppb
Boron	11-1	26.42	28.41	28.36	27.73	4.10	ppb
Cadmium	111-1	24.33	25.39	24.74	24.82	2.14	ppb
Cadmium	106-1	23.91	24.27	20.36	22.85	9.48	ppb
Cadmium	108-1	24.20	24.37	24.29	24.29	0.35	ppb
Calcium	43-1	5214.64	5260.36	5177.40	5217.47	0.80	ppb
Calcium	44-1	5249.88	5422.22	5345.11	5339.07	1.62	ppb
Chromium	52-2	26.86	27.04	28.38	27.43	3.02	ppb
Cobalt	59-2	26.41	27.47	28.45	27.45	3.73	ppb
Copper	63-2	54.76	56.53	58.69	56.66	3.47	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	1410.14	1451.80	1514.19	1458.71	3.59	ppb
Iron	57-2	1438.47	1473.13	1489.39	1467.00	1.77	ppb
Lead	206-1	25.50	25.60	25.37	25.49	0.44	ppb
Lead	207-1	24.60	24.92	25.37	24.96	1.55	ppb
Lead	208-1	24.79	25.22	25.01	25.01	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	3639.32	3754.22	3896.32	3763.29	3.42	ppb
Manganese	55-2	60.47	63.26	65.92	63.22	4.31	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-03DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:21:06	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.73	125.92	123.88	124.18	1.30	ppb
Molybdenum	95-1	124.31	127.26	124.38	125.32	1.34	ppb
Molybdenum	96-1	124.23	126.02	124.75	125.00	0.74	ppb
Molybdenum	97-1	124.75	125.54	127.89	126.06	1.29	ppb
Molybdenum	98-1	123.90	126.49	123.33	124.57	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.10	26.04	28.80	26.98	5.85	ppb
Phosphorus	31-2	16.85	14.66	-15.37	5.38	334.57	ppb
Potassium	39-2	1413.58	1464.87	1537.33	1471.93	4.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	35.97	25.68	40.85	34.17	22.67	ppb
Selenium	78-2	27.33	29.20	30.90	29.14	6.12	ppb
Selenium	82-1	26.51	24.79	25.00	25.43	3.69	ppb
Silicon	28-1	139.46	387.58	369.64	298.89	46.29	ppb
Silver	109-1	24.91	25.36	25.04	25.10	0.91	ppb
Silver	107-1	24.89	25.21	25.32	25.14	0.88	ppb
Sodium	23-2	5430.09	5547.03	5799.69	5592.27	3.38	ppb
Strontium	86-1	41.90	43.03	41.93	42.28	1.52	ppb
Strontium	88-1	40.77	40.65	40.74	40.72	0.15	ppb
Sulfur	34-1	-2315.30	-1736.82	-1791.81	-1947.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.94	25.66	25.33	25.31	1.43	ppb
Thallium	205-1	24.71	25.10	24.78	24.86	0.83	ppb
Tin	118-1	23.32	23.85	22.98	23.38	1.87	ppb
Titanium	47-1	123.94	125.62	125.62	125.06	0.78	ppb
Uranium	238-1	23.90	24.27	24.14	24.10	0.79	ppb
Vanadium	51-2	25.62	26.56	27.40	26.53	3.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.28	57.47	57.86	56.87	2.45	ppb
Zirconium	90-1	23.49	24.19	23.60	23.76	1.58	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-03DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:21:06	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.44	24.67	24.21	24.11	2.57	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:24:39	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	511.61	523.75	512.12	515.83	1.33	ppb
Antimony	121-1	24.27	23.10	23.18	23.52	2.77	ppb
Arsenic	75-2	26.43	25.14	27.04	26.21	3.70	ppb
Barium	135-1	122.65	119.01	119.47	120.38	1.65	ppb
Barium	137-1	121.45	118.89	118.33	119.56	1.39	ppb
Beryllium	9-1	25.32	24.66	24.47	24.82	1.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.45	29.21	25.96	27.54	5.90	ppb
Boron	11-1	27.73	27.51	28.63	27.96	2.12	ppb
Cadmium	111-1	24.66	22.95	24.38	24.00	3.83	ppb
Cadmium	106-1	18.42	20.70	25.50	21.54	16.78	ppb
Cadmium	108-1	22.38	22.58	23.37	22.78	2.29	ppb
Calcium	43-1	5038.69	5040.64	5058.76	5046.03	0.22	ppb
Calcium	44-1	5220.76	5173.11	5137.08	5176.98	0.81	ppb
Chromium	52-2	25.78	25.93	25.88	25.86	0.30	ppb
Cobalt	59-2	26.30	26.33	25.96	26.20	0.78	ppb
Copper	63-2	55.24	57.25	55.78	56.09	1.86	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	1434.74	1448.38	1427.11	1436.74	0.75	ppb
Iron	57-2	1447.08	1441.70	1462.00	1450.26	0.72	ppb
Lead	206-1	24.82	24.60	24.81	24.74	0.50	ppb
Lead	207-1	24.53	24.56	24.54	24.54	0.07	ppb
Lead	208-1	24.46	24.39	24.48	24.44	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	3564.83	3599.09	3543.47	3569.13	0.79	ppb
Manganese	55-2	62.97	62.24	61.19	62.13	1.44	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:24:39	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.71	123.38	122.83	123.64	0.78	ppb
Molybdenum	95-1	127.31	127.40	126.50	127.07	0.39	ppb
Molybdenum	96-1	126.34	125.97	126.96	126.42	0.40	ppb
Molybdenum	97-1	129.77	127.74	127.05	128.19	1.10	ppb
Molybdenum	98-1	125.84	127.20	126.17	126.40	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.69	25.59	25.17	25.15	1.78	ppb
Phosphorus	31-2	-19.14	-14.02	-23.80	-18.99		ppb
Potassium	39-2	1414.11	1441.03	1449.38	1434.84	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	15.74	17.91	24.88	19.51	24.50	ppb
Selenium	78-2	26.96	26.46	19.37	24.26	17.51	ppb
Selenium	82-1	25.22	28.02	26.84	26.69	5.26	ppb
Silicon	28-1	191.28	293.36	154.79	213.14	33.70	ppb
Silver	109-1	24.62	24.62	24.27	24.50	0.81	ppb
Silver	107-1	24.57	23.87	23.98	24.14	1.55	ppb
Sodium	23-2	5301.32	5337.21	5259.62	5299.38	0.73	ppb
Strontium	86-1	40.91	40.46	41.87	41.08	1.76	ppb
Strontium	88-1	40.25	39.59	39.54	39.80	1.00	ppb
Sulfur	34-1	-2255.41	-2130.58	-2228.54	-2204.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.96	24.46	24.78	24.73	1.04	ppb
Thallium	205-1	24.69	24.53	24.67	24.63	0.36	ppb
Tin	118-1	24.23	23.55	23.10	23.63	2.41	ppb
Titanium	47-1	128.92	125.01	125.89	126.61	1.62	ppb
Uranium	238-1	23.61	23.47	23.50	23.53	0.32	ppb
Vanadium	51-2	24.74	24.29	24.89	24.64	1.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.76	55.48	56.04	55.76	0.50	ppb
Zirconium	90-1	23.31	22.97	22.68	22.99	1.37	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:24:39	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.85	23.71	23.86	23.47	2.32	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-04DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:28:11	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.20	0.84	0.25	0.76	62.51	ppb
Antimony	121-1	0.08	0.11	0.10	0.09	16.26	ppb
Arsenic	75-2	0.04	0.14	0.06	0.08	61.74	ppb
Barium	135-1	0.13	0.13	0.08	0.11	27.53	ppb
Barium	137-1	0.14	0.09	0.14	0.12	25.37	ppb
Beryllium	9-1	0.24	0.26	0.20	0.23	12.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	3.41	3.46	3.55	5.68	ppb
Boron	11-1	3.98	4.28	3.62	3.96	8.28	ppb
Cadmium	111-1	-0.22	-0.26	-0.22	-0.23		ppb
Cadmium	106-1	-3.18	-3.34	-2.98	-3.17		ppb
Cadmium	108-1	0.02	0.17	-0.05	0.05	245.20	ppb
Calcium	43-1	148.17	155.51	146.87	150.18	3.10	ppb
Calcium	44-1	152.89	145.82	150.16	149.62	2.38	ppb
Chromium	52-2	0.09	0.09	0.09	0.09	3.63	ppb
Cobalt	59-2	0.05	0.09	0.09	0.08	31.44	ppb
Copper	63-2	1.06	1.13	0.99	1.06	6.92	ppb
Dysprosium	156-1						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	586.08	589.06	589.60	588.25	0.32	ppb
Iron	57-2	578.45	618.40	607.04	601.30	3.42	ppb
Lead	206-1	0.04	0.07	0.05	0.06	28.75	ppb
Lead	207-1	0.10	0.08	0.04	0.07	41.30	ppb
Lead	208-1	0.06	0.07	0.04	0.06	23.86	ppb
Lithium	6-1						%
Magnesium	24-2	58.47	61.33	56.26	58.68	4.33	ppb
Manganese	55-2	6.60	6.15	5.64	6.13	7.83	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-04DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:28:11	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.34	0.29	0.33	11.50	ppb
Molybdenum	95-1	0.38	0.40	0.31	0.36	13.56	ppb
Molybdenum	96-1	0.38	0.34	0.36	0.36	5.08	ppb
Molybdenum	97-1	0.39	0.38	0.53	0.43	19.73	ppb
Molybdenum	98-1	0.33	0.36	0.32	0.34	5.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.52	-2.29	-2.41	-2.41		ppb
Phosphorus	31-2	-1.38	-9.67	-14.25	-8.44		ppb
Potassium	39-2	99.78	91.40	103.26	98.15	6.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.24	-0.23	0.48	0.00	9418.46	ppb
Selenium	82-1	-0.32	-0.14	-0.38	-0.28		ppb
Silicon	28-1	-4.78	-117.13	41.80	-26.70		ppb
Silver	109-1	0.10	0.09	0.07	0.09	14.97	ppb
Silver	107-1	0.08	0.11	0.09	0.09	15.08	ppb
Sodium	23-2	2661.81	2655.73	2694.94	2670.83	0.79	ppb
Strontium	86-1	1.24	1.22	1.21	1.22	1.23	ppb
Strontium	88-1	1.10	1.09	1.05	1.08	2.66	ppb
Sulfur	34-1	-1865.14	-2175.65	-1711.97	-1917.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	9.19	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	15.39	ppb
Tin	118-1	-0.87	-0.88	-0.90	-0.88		ppb
Titanium	47-1	0.15	0.13	0.03	0.10	60.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	146.35	ppb
Vanadium	51-2	0.05	0.06	0.02	0.04	41.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.05	0.84	0.81	0.90	14.80	ppb
Zirconium	90-1	0.09	0.04	0.05	0.06	42.48	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-04DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:28:11	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.07	0.09	0.09	23.97	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-05DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:31:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.87	6.60	4.88	5.12	27.03	ppb
Antimony	121-1	0.05	0.11	0.07	0.08	37.20	ppb
Arsenic	75-2	4.77	4.79	4.26	4.61	6.55	ppb
Barium	135-1	1.36	1.26	0.99	1.20	15.93	ppb
Barium	137-1	1.26	1.16	1.12	1.18	6.36	ppb
Beryllium	9-1	0.19	0.19	0.25	0.21	14.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	3.44	3.18	3.42	6.57	ppb
Boron	11-1	3.45	3.42	3.16	3.34	4.75	ppb
Cadmium	111-1	0.01	-0.18	-0.21	-0.13		ppb
Cadmium	106-1	0.10	-2.48	-2.85	-1.74		ppb
Cadmium	108-1	0.32	-0.05	0.02	0.10	207.05	ppb
Calcium	43-1	2367.18	2313.31	2302.16	2327.55	1.49	ppb
Calcium	44-1	2329.33	2362.19	2350.36	2347.29	0.71	ppb
Chromium	52-2	0.09	0.09	0.06	0.08	23.18	ppb
Cobalt	59-2	0.02	0.04	0.05	0.04	35.07	ppb
Copper	63-2	0.99	1.08	1.14	1.07	7.26	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	144.60	143.97	146.29	144.96	0.83	ppb
Iron	57-2	142.02	142.89	148.25	144.39	2.34	ppb
Lead	206-1	0.03	0.04	0.03	0.04	13.72	ppb
Lead	207-1	0.06	0.06	0.05	0.06	8.61	ppb
Lead	208-1	0.05	0.05	0.04	0.05	11.10	ppb
Lithium	6-1						%
Magnesium	24-2	922.14	931.60	943.43	932.39	1.14	ppb
Manganese	55-2	3.64	3.34	3.70	3.56	5.41	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-05DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:31:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.18	0.17	0.20	19.12	ppb
Molybdenum	95-1	0.20	0.13	0.21	0.18	25.34	ppb
Molybdenum	96-1	0.16	0.17	0.24	0.19	24.21	ppb
Molybdenum	97-1	0.18	0.24	0.20	0.21	13.11	ppb
Molybdenum	98-1	0.24	0.19	0.25	0.23	12.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.25	-2.71	-2.63	-2.53		ppb
Phosphorus	31-2	-37.53	-5.55	12.64	-10.15		ppb
Potassium	39-2	253.49	277.43	282.39	271.10	5.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.24	0.00	0.75	173.21	ppb
Selenium	78-2	1.21	-0.62	0.11	0.23	392.79	ppb
Selenium	82-1	0.93	0.48	0.00	0.47	99.52	ppb
Silicon	28-1	274.28	164.64	219.58	219.50	24.97	ppb
Silver	109-1	0.07	0.11	0.10	0.09	21.99	ppb
Silver	107-1	0.05	0.10	0.10	0.08	30.15	ppb
Sodium	23-2	597.04	603.58	598.61	599.74	0.57	ppb
Strontium	86-1	19.96	20.43	20.19	20.19	1.15	ppb
Strontium	88-1	20.17	19.92	20.10	20.06	0.63	ppb
Sulfur	34-1	-1137.78	-1268.24	-1399.56	-1268.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	46.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.81	ppb
Tin	118-1	-0.94	-0.94	-0.87	-0.92		ppb
Titanium	47-1	0.33	0.53	0.44	0.43	23.03	ppb
Uranium	238-1	0.03	0.04	0.03	0.03	7.45	ppb
Vanadium	51-2	0.04	0.03	0.07	0.05	37.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.61	0.38	0.49	0.49	22.91	ppb
Zirconium	90-1	0.07	0.03	0.04	0.05	40.33	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-05DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:31:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.08	0.07	13.71	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-06DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:35:16	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.41	0.21	0.28	42.71	ppb
Antimony	121-1	0.03	0.06	0.06	0.05	27.45	ppb
Arsenic	75-2	0.04	0.06	0.04	0.05	28.22	ppb
Barium	135-1	0.05	0.00	0.05	0.04	87.03	ppb
Barium	137-1	0.04	0.03	0.05	0.04	30.22	ppb
Beryllium	9-1	0.15	0.11	0.17	0.14	21.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.41	2.80	2.71	2.64	7.74	ppb
Boron	11-1	2.91	2.63	3.14	2.89	8.98	ppb
Cadmium	111-1	-0.18	-0.10	-0.45	-0.24		ppb
Cadmium	106-1	-2.39	-1.32	-5.82	-3.18		ppb
Cadmium	108-1	0.02	0.17	-0.05	0.05	252.19	ppb
Calcium	43-1	5.48	0.43	-1.26	1.55	226.16	ppb
Calcium	44-1	-11.33	-18.29	-13.50	-14.37		ppb
Chromium	52-2	0.04	0.01	0.09	0.04	90.37	ppb
Cobalt	59-2	0.01	0.03	0.03	0.03	39.32	ppb
Copper	63-2	0.59	0.55	0.39	0.51	20.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.67	2.27	2.73	2.55	9.81	ppb
Iron	57-2	3.58	2.66	2.56	2.93	19.17	ppb
Lead	206-1	0.13	0.10	0.12	0.12	11.68	ppb
Lead	207-1	0.12	0.11	0.11	0.11	8.17	ppb
Lead	208-1	0.12	0.11	0.11	0.11	4.97	ppb
Lithium	6-1						%
Magnesium	24-2	0.31	1.26	-0.47	0.37	235.20	ppb
Manganese	55-2	0.09	0.12	0.11	0.10	11.36	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-06DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:35:16	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.12	0.03	0.06	91.12	ppb
Molybdenum	95-1	0.06	0.08	0.06	0.07	20.18	ppb
Molybdenum	96-1	0.09	0.09	0.08	0.08	8.26	ppb
Molybdenum	97-1	0.10	0.03	0.04	0.06	68.37	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	7.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.66	-2.50	-2.64	-2.60		ppb
Phosphorus	31-2	-21.30	-46.96	-30.21	-32.82		ppb
Potassium	39-2	-12.11	-2.14	-3.42	-5.89		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.19	0.00	0.00	0.73	173.21	ppb
Selenium	78-2	0.79	-1.00	-0.65	-0.29		ppb
Selenium	82-1	-0.48	0.27	0.68	0.16	377.64	ppb
Silicon	28-1	4.63	-1.02	-10.49	-2.29		ppb
Silver	109-1	0.01	0.02	0.02	0.02	44.84	ppb
Silver	107-1	0.02	0.01	0.02	0.02	60.61	ppb
Sodium	23-2	15.23	18.23	16.56	16.68	9.02	ppb
Strontium	86-1	-0.10	0.02	0.00	-0.03		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	26.61	ppb
Sulfur	34-1	-2040.03	-2083.70	-2133.77	-2085.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.01	47.30	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	36.03	ppb
Tin	118-1	-0.91	-0.90	-0.93	-0.91		ppb
Titanium	47-1	0.17	0.12	0.01	0.10	84.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	72.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.69	2.33	2.85	2.62	10.10	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	21.46	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-06DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:35:16	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.01	0.05	0.01	271.65	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:38:49	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.23	0.64	0.37	61.84	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	16.03	ppb
Arsenic	75-2	1.05	1.68	1.07	1.27	28.50	ppb
Barium	135-1	0.48	0.48	0.63	0.53	15.96	ppb
Barium	137-1	0.54	0.57	0.50	0.54	6.43	ppb
Beryllium	9-1	0.20	0.17	0.12	0.16	23.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.34	1.67	3.02	2.34	28.97	ppb
Boron	11-1	2.44	2.69	2.11	2.41	12.15	ppb
Cadmium	111-1	-0.22	-0.10	-0.18	-0.17		ppb
Cadmium	106-1	-2.62	-1.28	-2.33	-2.08		ppb
Cadmium	108-1	0.32	0.02	0.17	0.17	87.23	ppb
Calcium	43-1	2696.21	2796.02	2592.00	2694.74	3.79	ppb
Calcium	44-1	2769.97	2764.84	2791.39	2775.40	0.51	ppb
Chromium	52-2	0.03	0.09	0.00	0.04	110.02	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	10.98	ppb
Copper	63-2	1.01	0.73	0.89	0.88	15.89	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	53.70	52.24	53.12	53.02	1.39	ppb
Iron	57-2	58.70	56.71	48.05	54.49	10.39	ppb
Lead	206-1	0.04	0.06	0.04	0.05	15.38	ppb
Lead	207-1	0.07	0.06	0.04	0.06	25.95	ppb
Lead	208-1	0.07	0.05	0.05	0.06	19.94	ppb
Lithium	6-1						%
Magnesium	24-2	980.10	956.82	1005.34	980.75	2.47	ppb
Manganese	55-2	9.61	9.50	9.97	9.69	2.51	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:38:49	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.49	0.37	0.42	15.43	ppb
Molybdenum	95-1	0.61	0.67	0.67	0.65	5.50	ppb
Molybdenum	96-1	0.53	0.47	0.59	0.53	11.36	ppb
Molybdenum	97-1	0.74	0.52	0.66	0.64	17.11	ppb
Molybdenum	98-1	0.63	0.58	0.61	0.61	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-1.78	-2.06	-2.00	-1.94		ppb
Phosphorus	31-2	-32.69	-33.57	-37.18	-34.48		ppb
Potassium	39-2	189.24	166.49	171.27	175.67	6.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.61	0.45	-0.99	-0.38		ppb
Selenium	82-1	-0.67	0.57	0.39	0.10	704.74	ppb
Silicon	28-1	116.58	190.17	196.85	167.86	26.53	ppb
Silver	109-1	0.09	0.08	0.10	0.09	9.31	ppb
Silver	107-1	0.05	0.09	0.09	0.07	26.98	ppb
Sodium	23-2	2732.86	2666.40	2720.45	2706.57	1.31	ppb
Strontium	86-1	16.22	16.56	15.77	16.18	2.44	ppb
Strontium	88-1	15.79	15.82	15.96	15.86	0.59	ppb
Sulfur	34-1	-1898.08	-1559.97	-1922.39	-1793.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	24.14	ppb
Thallium	205-1	0.01	0.00	0.00	0.01	73.95	ppb
Tin	118-1	-0.94	-0.93	-0.37	-0.75		ppb
Titanium	47-1	0.05	0.19	0.23	0.15	62.43	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	21.43	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	29.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.85	0.14	0.33	0.44	83.36	ppb
Zirconium	90-1	0.02	0.03	0.06	0.04	54.27	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:38:49	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.03	0.04	49.68	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-08DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:42:21	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	500.58	507.13	491.22	499.65	1.60	ppb
Antimony	121-1	23.00	22.73	23.17	22.97	0.98	ppb
Arsenic	75-2	24.70	24.68	25.89	25.09	2.78	ppb
Barium	135-1	119.58	120.42	120.45	120.15	0.41	ppb
Barium	137-1	120.41	120.46	117.47	119.45	1.43	ppb
Beryllium	9-1	24.65	25.29	24.40	24.78	1.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.51	25.86	27.70	26.69	3.49	ppb
Boron	11-1	25.78	26.80	26.73	26.43	2.16	ppb
Cadmium	111-1	24.45	23.29	22.49	23.41	4.20	ppb
Cadmium	106-1	21.86	18.40	18.30	19.52	10.39	ppb
Cadmium	108-1	22.19	24.64	25.27	24.03	6.76	ppb
Calcium	43-1	5001.12	4919.32	4991.49	4970.64	0.90	ppb
Calcium	44-1	5130.46	5091.05	5097.65	5106.39	0.41	ppb
Chromium	52-2	25.43	25.44	25.15	25.34	0.65	ppb
Cobalt	59-2	25.52	26.13	26.01	25.89	1.23	ppb
Copper	63-2	55.55	56.28	56.98	56.27	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	1388.29	1410.73	1392.90	1397.30	0.85	ppb
Iron	57-2	1405.78	1419.99	1388.01	1404.59	1.14	ppb
Lead	206-1	24.58	24.63	24.37	24.53	0.57	ppb
Lead	207-1	24.62	24.44	24.61	24.56	0.41	ppb
Lead	208-1	24.43	24.20	24.14	24.26	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	3382.90	3421.97	3432.97	3412.61	0.77	ppb
Manganese	55-2	61.49	62.72	63.06	62.42	1.33	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-08DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:42:21	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.73	124.85	125.40	124.33	1.14	ppb
Molybdenum	95-1	127.76	127.98	129.10	128.28	0.56	ppb
Molybdenum	96-1	126.63	127.28	126.06	126.66	0.48	ppb
Molybdenum	97-1	129.32	129.18	129.53	129.34	0.14	ppb
Molybdenum	98-1	127.17	127.68	127.31	127.39	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.48	24.71	24.59	24.59	0.47	ppb
Phosphorus	31-2	-15.68	-10.31	-19.62	-15.20		ppb
Potassium	39-2	1414.95	1425.02	1423.81	1421.26	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.11	22.40	31.40	21.64	46.98	ppb
Selenium	78-2	25.53	33.45	28.35	29.11	13.80	ppb
Selenium	82-1	25.93	25.88	26.23	26.01	0.72	ppb
Silicon	28-1	59.10	118.99	42.18	73.42	54.97	ppb
Silver	109-1	24.59	24.19	24.29	24.36	0.86	ppb
Silver	107-1	24.33	24.08	24.11	24.18	0.56	ppb
Sodium	23-2	5097.56	5171.09	5160.63	5143.10	0.77	ppb
Strontium	86-1	41.85	41.61	40.31	41.26	2.01	ppb
Strontium	88-1	39.64	39.67	39.60	39.64	0.09	ppb
Sulfur	34-1	-2338.53	-2011.04	-2162.66	-2170.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.60	24.53	24.74	24.62	0.43	ppb
Thallium	205-1	24.56	24.16	24.20	24.31	0.90	ppb
Tin	118-1	23.45	23.58	23.13	23.39	0.99	ppb
Titanium	47-1	126.25	126.70	127.68	126.88	0.58	ppb
Uranium	238-1	23.38	23.39	23.25	23.34	0.34	ppb
Vanadium	51-2	24.71	24.55	24.36	24.54	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.06	54.08	54.95	54.36	0.93	ppb
Zirconium	90-1	22.37	22.66	22.62	22.55	0.71	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-08DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:42:21	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	22.84	22.71	23.62	23.06	2.14	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:45:52	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50402.56	50379.18	50898.30	50560.01	0.58	ppb
Antimony	121-1	471.65	476.48	479.38	475.84	0.82	ppb
Arsenic	75-2	502.26	495.93	495.84	498.01	0.74	ppb
Barium	135-1	2396.18	2417.83	2441.03	2418.35	0.93	ppb
Barium	137-1	2386.18	2401.97	2435.35	2407.83	1.04	ppb
Beryllium	9-1	515.99	523.81	528.47	522.75	1.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	500.28	509.40	521.61	510.43	2.10	ppb
Boron	11-1	501.46	513.44	524.01	512.97	2.20	ppb
Cadmium	111-1	468.10	474.23	474.92	472.41	0.79	ppb
Cadmium	106-1	473.82	481.80	495.21	483.61	2.24	ppb
Cadmium	108-1	469.27	492.43	472.71	478.14	2.61	ppb
Calcium	43-1	238963.71	239278.17	242828.40	240356.76	0.89	ppb
Calcium	44-1	244381.57	245502.66	249635.23	246506.48	1.12	ppb
Chromium	52-2	518.66	515.94	518.63	517.74	0.30	ppb
Cobalt	59-2	506.55	504.54	509.22	506.77	0.46	ppb
Copper	63-2	1001.41	995.31	994.64	997.12	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	129954.19	129529.50	130294.57	129926.09	0.30	ppb
Iron	57-2	126407.84	125671.36	126464.42	126181.21	0.35	ppb
Lead	206-1	518.88	521.63	527.08	522.53	0.80	ppb
Lead	207-1	515.11	516.55	524.30	518.66	0.95	ppb
Lead	208-1	513.47	515.89	522.73	517.36	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	260235.94	259054.03	261539.88	260276.62	0.48	ppb
Manganese	55-2	1019.07	1019.87	1023.59	1020.84	0.24	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:45:52	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2554.13	2571.37	2589.49	2571.66	0.69	ppb
Molybdenum	95-1	2551.94	2576.01	2602.05	2576.67	0.97	ppb
Molybdenum	96-1	2556.89	2577.85	2581.62	2572.12	0.52	ppb
Molybdenum	97-1	2576.92	2591.22	2594.86	2587.67	0.37	ppb
Molybdenum	98-1	2557.84	2574.82	2588.96	2573.88	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.72	502.29	503.58	502.53	0.19	ppb
Phosphorus	31-2	10354.24	10073.85	10133.30	10187.13	1.45	ppb
Potassium	39-2	129348.51	128788.51	129693.83	129276.95	0.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	520.00	504.29	456.36	493.55	6.72	ppb
Selenium	78-2	476.70	476.13	508.90	487.24	3.85	ppb
Selenium	82-1	493.74	500.20	499.49	497.81	0.71	ppb
Silicon	28-1	298.18	460.34	639.26	465.93	36.62	ppb
Silver	109-1	465.72	469.12	472.05	468.96	0.68	ppb
Silver	107-1	461.55	469.71	472.11	467.79	1.18	ppb
Sodium	23-2	261133.90	260150.25	261280.34	260854.83	0.24	ppb
Strontium	86-1	517.94	522.84	532.20	524.33	1.38	ppb
Strontium	88-1	511.79	517.22	521.09	516.70	0.90	ppb
Sulfur	34-1	9703.21	9921.59	10304.76	9976.52	3.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.65	522.23	526.10	520.99	1.12	ppb
Thallium	205-1	512.51	517.95	520.68	517.05	0.80	ppb
Tin	118-1	476.61	478.01	489.32	481.32	1.45	ppb
Titanium	47-1	2552.64	2534.77	2584.76	2557.39	0.99	ppb
Uranium	238-1	547.12	555.75	558.20	553.69	1.05	ppb
Vanadium	51-2	517.92	516.93	518.57	517.81	0.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	994.49	973.52	985.32	984.44	1.07	ppb
Zirconium	90-1	505.24	513.47	513.90	510.87	0.96	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:45:52	DataFile Name :	054CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.13	515.03	520.66	516.27	0.76	ppb

LB Number : LB92060 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P7
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-07 14:49:24 DataFile Name : 055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.35	0.17	0.57	0.13	358.29	ppb
Antimony	121-1	1.42	1.36	1.21	1.33	7.90	ppb
Arsenic	75-2	0.11	0.08	0.04	0.08	44.59	ppb
Barium	135-1	0.09	0.07	0.15	0.11	41.59	ppb
Barium	137-1	0.11	0.08	0.14	0.11	25.06	ppb
Beryllium	9-1	0.60	0.42	0.48	0.50	18.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.50	10.15	8.79	9.82	9.20	ppb
Boron	11-1	10.50	9.89	8.72	9.71	9.32	ppb
Cadmium	111-1	-0.24	-0.03	-0.11	-0.13		ppb
Cadmium	106-1	-3.45	-0.44	-1.68	-1.85		ppb
Cadmium	108-1	-0.06	0.16	0.16	0.09	142.09	ppb
Calcium	43-1	0.03	1.56	4.95	2.18	115.50	ppb
Calcium	44-1	-1.33	-16.22	-9.93	-9.16		ppb
Chromium	52-2	0.03	0.06	0.02	0.04	44.11	ppb
Cobalt	59-2	0.06	0.05	0.06	0.06	11.82	ppb
Copper	63-2	0.36	0.42	0.58	0.46	25.52	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	7.40	6.86	7.33	7.19	4.03	ppb
Iron	57-2	7.33	8.41	6.79	7.51	10.95	ppb
Lead	206-1	0.24	0.18	0.20	0.21	13.95	ppb
Lead	207-1	0.19	0.20	0.19	0.19	3.29	ppb
Lead	208-1	0.21	0.18	0.19	0.19	6.04	ppb
Lithium	6-1						%
Magnesium	24-2	-1.36	-3.90	-1.83	-2.36		ppb
Manganese	55-2	0.12	0.17	0.08	0.12	37.04	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:49:24	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.80	0.76	0.79	0.78	2.36	ppb
Molybdenum	95-1	0.92	0.80	0.98	0.90	9.93	ppb
Molybdenum	96-1	0.93	0.79	0.97	0.90	10.51	ppb
Molybdenum	97-1	0.88	1.01	0.88	0.92	8.46	ppb
Molybdenum	98-1	1.01	0.82	0.85	0.90	11.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.89	-2.98	-2.86	-2.91		ppb
Phosphorus	31-2	-35.21	-23.48	-21.84	-26.84		ppb
Potassium	39-2	3.51	-8.96	7.43	0.66	1291.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.02	0.67	-0.31	-0.22		ppb
Selenium	82-1	-0.06	0.16	-0.61	-0.17		ppb
Silicon	28-1	-52.87	-37.29	131.83	13.89	737.43	ppb
Silver	109-1	0.01	0.02	0.02	0.02	22.33	ppb
Silver	107-1	0.01	0.02	0.03	0.02	46.73	ppb
Sodium	23-2	56.96	50.18	50.32	52.49	7.38	ppb
Strontium	86-1	0.01	0.01	0.00	0.01	86.23	ppb
Strontium	88-1	-0.01	0.00	0.01	0.00	432.61	ppb
Sulfur	34-1	-2262.59	-2397.19	-1832.47	-2164.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.26	0.18	0.21	0.22	17.99	ppb
Thallium	205-1	0.23	0.21	0.18	0.21	11.67	ppb
Tin	118-1	-0.53	-0.57	-0.58	-0.56		ppb
Titanium	47-1	0.13	0.26	0.17	0.19	35.60	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	6.70	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	28.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.14	0.21	-0.01		ppb
Zirconium	90-1	0.13	0.11	0.11	0.12	12.22	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:49:24	DataFile Name :	055CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.13	0.13	0.15	20.83	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-09DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:52:55	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	504.47	527.91	514.57	515.65	2.28	ppb
Antimony	121-1	23.35	23.05	23.19	23.20	0.66	ppb
Arsenic	75-2	24.40	25.38	25.26	25.01	2.15	ppb
Barium	135-1	122.24	119.37	121.72	121.11	1.26	ppb
Barium	137-1	121.92	118.76	120.28	120.32	1.31	ppb
Beryllium	9-1	24.81	24.30	25.17	24.76	1.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.32	27.30	28.25	27.29	3.54	ppb
Boron	11-1	28.75	29.05	28.52	28.77	0.93	ppb
Cadmium	111-1	23.08	23.04	23.57	23.23	1.27	ppb
Cadmium	106-1	17.99	18.51	22.37	19.62	12.21	ppb
Cadmium	108-1	24.93	23.85	23.07	23.95	3.91	ppb
Calcium	43-1	5256.39	4945.67	4985.10	5062.38	3.34	ppb
Calcium	44-1	5173.70	5096.04	5212.60	5160.78	1.15	ppb
Chromium	52-2	24.93	25.53	26.36	25.60	2.81	ppb
Cobalt	59-2	25.30	26.16	25.76	25.74	1.67	ppb
Copper	63-2	55.38	56.81	56.25	56.15	1.29	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	1414.08	1423.21	1428.74	1422.01	0.52	ppb
Iron	57-2	1436.76	1427.48	1461.10	1441.78	1.20	ppb
Lead	206-1	24.43	23.75	24.60	24.26	1.86	ppb
Lead	207-1	23.80	23.61	24.16	23.86	1.16	ppb
Lead	208-1	23.90	23.40	24.06	23.79	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	3537.64	3567.95	3611.05	3572.21	1.03	ppb
Manganese	55-2	62.48	62.31	61.93	62.24	0.46	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-09DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:52:55	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.69	121.83	123.84	123.12	0.91	ppb
Molybdenum	95-1	127.86	126.47	127.06	127.13	0.55	ppb
Molybdenum	96-1	125.73	125.96	128.25	126.64	1.10	ppb
Molybdenum	97-1	127.97	123.27	129.43	126.89	2.54	ppb
Molybdenum	98-1	125.28	124.92	125.55	125.25	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.04	25.72	23.85	24.54	4.21	ppb
Phosphorus	31-2	-4.52	-29.81	-29.71	-21.35		ppb
Potassium	39-2	1486.24	1487.73	1452.18	1475.38	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.19	26.11	17.39	20.90	22.03	ppb
Selenium	78-2	24.08	21.41	23.88	23.12	6.43	ppb
Selenium	82-1	25.29	26.07	24.72	25.36	2.66	ppb
Silicon	28-1	308.52	147.58	281.76	245.95	35.06	ppb
Silver	109-1	23.58	23.72	24.13	23.81	1.20	ppb
Silver	107-1	24.15	23.83	23.87	23.95	0.73	ppb
Sodium	23-2	5314.65	5325.91	5350.48	5330.35	0.34	ppb
Strontium	86-1	39.52	39.09	38.95	39.19	0.76	ppb
Strontium	88-1	39.54	38.85	39.26	39.22	0.89	ppb
Sulfur	34-1	-2001.74	-2644.95	-2165.06	-2270.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.51	24.10	25.05	24.55	1.94	ppb
Thallium	205-1	24.37	23.66	24.60	24.21	2.01	ppb
Tin	118-1	23.87	23.24	23.57	23.56	1.34	ppb
Titanium	47-1	125.30	126.29	127.30	126.29	0.79	ppb
Uranium	238-1	22.88	22.47	23.20	22.85	1.61	ppb
Vanadium	51-2	23.76	24.80	24.39	24.32	2.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.96	55.93	56.25	55.38	2.24	ppb
Zirconium	90-1	22.71	21.94	22.25	22.30	1.73	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-09DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:52:55	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.10	22.92	22.62	22.88	1.07	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:56:27	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	535.31	509.92	523.11	522.78	2.43	ppb
Antimony	121-1	24.05	23.97	23.80	23.94	0.54	ppb
Arsenic	75-2	26.21	24.65	26.63	25.83	4.05	ppb
Barium	135-1	124.93	122.10	124.10	123.71	1.18	ppb
Barium	137-1	123.66	121.54	125.70	123.63	1.68	ppb
Beryllium	9-1	25.64	25.31	25.15	25.37	0.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	29.49	30.52	29.09	29.70	2.48	ppb
Boron	11-1	27.56	28.67	28.99	28.41	2.64	ppb
Cadmium	111-1	24.65	23.98	23.80	24.14	1.84	ppb
Cadmium	106-1	23.58	20.24	20.23	21.35	9.04	ppb
Cadmium	108-1	27.02	25.45	23.30	25.26	7.39	ppb
Calcium	43-1	5167.28	5197.83	5153.00	5172.71	0.44	ppb
Calcium	44-1	5302.92	5267.91	5391.72	5320.85	1.20	ppb
Chromium	52-2	25.99	25.75	25.75	25.83	0.52	ppb
Cobalt	59-2	26.50	25.84	26.13	26.16	1.27	ppb
Copper	63-2	57.31	56.23	56.35	56.63	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1442.88	1418.11	1428.69	1429.89	0.87	ppb
Iron	57-2	1440.21	1421.83	1459.56	1440.54	1.31	ppb
Lead	206-1	25.37	25.35	26.04	25.58	1.54	ppb
Lead	207-1	25.34	24.78	25.57	25.23	1.60	ppb
Lead	208-1	24.96	24.89	25.49	25.11	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	3615.87	3525.63	3593.75	3578.42	1.31	ppb
Manganese	55-2	64.16	63.40	63.77	63.78	0.60	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:56:27	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	128.15	128.27	126.78	127.74	0.65	ppb
Molybdenum	95-1	130.94	129.13	132.29	130.79	1.21	ppb
Molybdenum	96-1	129.53	128.72	132.45	130.23	1.50	ppb
Molybdenum	97-1	132.23	128.26	131.47	130.65	1.61	ppb
Molybdenum	98-1	128.78	129.49	131.05	129.77	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.65	24.34	24.29	24.43	0.80	ppb
Phosphorus	31-2	0.98	-26.14	-8.42	-11.19		ppb
Potassium	39-2	1497.82	1442.35	1467.06	1469.07	1.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.30	19.35	17.42	21.69	26.76	ppb
Selenium	78-2	22.85	28.87	18.23	23.31	22.89	ppb
Selenium	82-1	25.24	24.83	27.16	25.74	4.84	ppb
Silicon	28-1	242.93	144.30	300.11	229.11	34.40	ppb
Silver	109-1	24.97	25.03	24.86	24.95	0.34	ppb
Silver	107-1	25.01	24.62	24.79	24.81	0.78	ppb
Sodium	23-2	5395.55	5309.69	5332.75	5346.00	0.83	ppb
Strontium	86-1	41.34	40.93	41.84	41.37	1.10	ppb
Strontium	88-1	40.77	40.36	40.69	40.61	0.53	ppb
Sulfur	34-1	-2036.86	-2293.44	-1874.00	-2068.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.97	25.25	25.95	25.39	1.98	ppb
Thallium	205-1	24.93	25.16	25.53	25.21	1.20	ppb
Tin	118-1	24.46	23.75	24.64	24.28	1.94	ppb
Titanium	47-1	129.23	130.10	132.22	130.51	1.18	ppb
Uranium	238-1	23.73	23.31	24.29	23.78	2.07	ppb
Vanadium	51-2	25.20	24.51	25.38	25.03	1.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.99	54.56	57.44	55.99	2.57	ppb
Zirconium	90-1	23.24	23.37	23.60	23.40	0.76	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:56:27	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	23.39	23.45	24.41	23.75	2.40	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-10DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:59:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.15	-0.33	-0.14		ppb
Antimony	121-1	0.19	0.16	0.18	0.18	7.93	ppb
Arsenic	75-2	0.04	0.02	0.06	0.04	58.83	ppb
Barium	135-1	0.08	0.15	0.05	0.10	50.19	ppb
Barium	137-1	0.15	0.11	0.10	0.12	24.28	ppb
Beryllium	9-1	0.25	0.23	0.22	0.24	6.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.54	4.05	4.69	4.43	7.59	ppb
Boron	11-1	4.45	4.61	3.97	4.34	7.59	ppb
Cadmium	111-1	-0.02	-0.25	-0.22	-0.16		ppb
Cadmium	106-1	-0.41	-3.15	-3.01	-2.19		ppb
Cadmium	108-1	-0.05	0.17	0.02	0.05	250.63	ppb
Calcium	43-1	189.58	175.03	177.61	180.74	4.29	ppb
Calcium	44-1	186.60	173.21	198.87	186.23	6.89	ppb
Chromium	52-2	0.17	0.15	0.17	0.16	5.12	ppb
Cobalt	59-2	0.03	0.04	0.05	0.04	21.23	ppb
Copper	63-2	0.99	0.85	0.98	0.94	8.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.79	9.10	8.98	8.96	1.73	ppb
Iron	57-2	6.86	9.11	8.74	8.23	14.67	ppb
Lead	206-1	0.06	0.07	0.08	0.07	17.49	ppb
Lead	207-1	0.08	0.06	0.08	0.07	13.58	ppb
Lead	208-1	0.07	0.07	0.07	0.07	5.86	ppb
Lithium	6-1						%
Magnesium	24-2	68.00	67.34	72.04	69.13	3.68	ppb
Manganese	55-2	0.31	0.48	0.42	0.40	21.32	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-10DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:59:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.45	0.43	0.45	5.38	ppb
Molybdenum	95-1	0.54	0.44	0.47	0.48	10.09	ppb
Molybdenum	96-1	0.50	0.51	0.47	0.50	4.10	ppb
Molybdenum	97-1	0.55	0.34	0.61	0.50	29.25	ppb
Molybdenum	98-1	0.45	0.44	0.42	0.44	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.84	-2.71	-2.51	-2.69		ppb
Phosphorus	31-2	-24.05	-15.78	-5.05	-14.96		ppb
Potassium	39-2	136.21	138.78	127.87	134.29	4.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.23	0.00	0.00	0.74	173.21	ppb
Selenium	78-2	-0.62	0.08	-0.98	-0.51		ppb
Selenium	82-1	0.08	-0.05	-0.06	-0.01		ppb
Silicon	28-1	65.46	94.42	277.20	145.69	78.80	ppb
Silver	109-1	0.14	0.12	0.16	0.14	13.24	ppb
Silver	107-1	0.13	0.16	0.10	0.13	20.76	ppb
Sodium	23-2	3246.40	3199.69	3259.06	3235.05	0.97	ppb
Strontium	86-1	1.21	1.19	1.34	1.25	6.30	ppb
Strontium	88-1	1.22	1.36	1.23	1.27	6.06	ppb
Sulfur	34-1	-1912.08	-1678.46	-1253.04	-1614.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	28.30	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	15.56	ppb
Tin	118-1	-0.88	-0.84	-0.84	-0.86		ppb
Titanium	47-1	-0.02	0.01	0.03	0.01	316.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	136.79	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	20.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.95	0.70	0.65	49.80	ppb
Zirconium	90-1	0.09	0.09	0.10	0.09	4.61	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-10DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:59:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.04	0.11	0.10	55.68	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-11DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 15:03:32	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.12	0.86	0.20	291.05	ppb
Antimony	121-1	0.09	0.11	0.12	0.11	13.97	ppb
Arsenic	75-2	4.10	3.97	4.49	4.19	6.42	ppb
Barium	135-1	1.27	1.21	1.18	1.22	3.72	ppb
Barium	137-1	1.11	1.12	1.14	1.12	1.32	ppb
Beryllium	9-1	0.16	0.14	0.10	0.13	23.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	3.98	3.71	3.89	4.06	ppb
Boron	11-1	3.58	3.55	3.79	3.64	3.64	ppb
Cadmium	111-1	-0.03	-0.05	-0.18	-0.08		ppb
Cadmium	106-1	-0.50	-0.49	-2.48	-1.16		ppb
Cadmium	108-1	-0.05	0.24	-0.05	0.05	381.53	ppb
Calcium	43-1	2307.68	2380.62	2376.35	2354.88	1.74	ppb
Calcium	44-1	2388.53	2389.88	2408.20	2395.54	0.46	ppb
Chromium	52-2	0.10	0.11	0.10	0.11	4.30	ppb
Cobalt	59-2	0.03	0.06	0.06	0.05	30.77	ppb
Copper	63-2	0.95	0.96	0.84	0.92	7.50	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	101.46	104.85	104.64	103.65	1.83	ppb
Iron	57-2	100.50	115.06	108.17	107.91	6.75	ppb
Lead	206-1	0.04	0.06	0.05	0.05	16.99	ppb
Lead	207-1	0.07	0.04	0.06	0.06	20.79	ppb
Lead	208-1	0.05	0.05	0.06	0.05	4.88	ppb
Lithium	6-1						%
Magnesium	24-2	932.80	989.77	976.88	966.48	3.09	ppb
Manganese	55-2	3.75	3.80	3.61	3.72	2.72	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-11DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 15:03:32	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.40	0.23	0.24	0.29	31.25	ppb
Molybdenum	95-1	0.26	0.27	0.23	0.26	8.74	ppb
Molybdenum	96-1	0.28	0.29	0.24	0.27	10.17	ppb
Molybdenum	97-1	0.23	0.27	0.30	0.27	11.97	ppb
Molybdenum	98-1	0.25	0.26	0.21	0.24	10.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.93	-2.37	-2.45	-2.58		ppb
Phosphorus	31-2	-33.48	-31.68	-3.95	-23.04		ppb
Potassium	39-2	288.66	311.06	297.91	299.21	3.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.63	-1.34	0.18	-0.60		ppb
Selenium	82-1	-0.42	-0.11	-0.12	-0.22		ppb
Silicon	28-1	220.35	181.14	205.01	202.16	9.77	ppb
Silver	109-1	0.08	0.11	0.12	0.11	19.22	ppb
Silver	107-1	0.09	0.10	0.12	0.10	15.76	ppb
Sodium	23-2	622.46	663.60	654.97	647.01	3.35	ppb
Strontium	86-1	20.84	20.78	20.53	20.72	0.79	ppb
Strontium	88-1	20.04	20.30	20.41	20.25	0.93	ppb
Sulfur	34-1	-728.26	-1070.12	-684.67	-827.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	54.54	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	91.47	ppb
Tin	118-1	-0.90	-0.88	-0.92	-0.90		ppb
Titanium	47-1	0.06	0.05	0.15	0.09	62.16	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	12.17	ppb
Vanadium	51-2	0.05	0.03	0.08	0.05	41.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.58	-0.15	0.29	0.24	153.79	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	20.85	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-11DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 15:03:32	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.10	0.01	0.05	84.10	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-12DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 15:07:04	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.34	-0.16	0.40	-0.03		ppb
Antimony	121-1	0.07	0.07	0.07	0.07	0.46	ppb
Arsenic	75-2	0.09	0.02	-0.01	0.03	148.34	ppb
Barium	135-1	0.10	0.09	0.03	0.07	47.73	ppb
Barium	137-1	0.09	0.08	0.06	0.08	15.69	ppb
Beryllium	9-1	0.15	0.19	0.17	0.17	13.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.93	3.27	3.04	3.08	5.61	ppb
Boron	11-1	2.87	3.08	3.12	3.02	4.51	ppb
Cadmium	111-1	-0.06	-0.11	-0.13	-0.10		ppb
Cadmium	106-1	-1.20	-1.47	-1.81	-1.49		ppb
Cadmium	108-1	-0.05	-0.05	-0.05	-0.05		ppb
Calcium	43-1	2.93	4.55	6.28	4.58	36.53	ppb
Calcium	44-1	-0.24	-3.57	0.55	-1.09		ppb
Chromium	52-2	0.04	0.01	-0.02	0.01	270.55	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	14.87	ppb
Copper	63-2	0.37	0.41	0.37	0.39	5.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.23	2.59	2.55	2.46	8.01	ppb
Iron	57-2	4.91	2.28	4.59	3.93	36.48	ppb
Lead	206-1	0.21	0.21	0.17	0.20	11.55	ppb
Lead	207-1	0.19	0.22	0.22	0.21	8.87	ppb
Lead	208-1	0.19	0.22	0.20	0.20	6.16	ppb
Lithium	6-1						%
Magnesium	24-2	-0.02	1.45	-0.96	0.15	794.19	ppb
Manganese	55-2	0.17	0.26	0.20	0.21	21.17	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-12DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 15:07:04	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.14	0.08	71.56	ppb
Molybdenum	95-1	0.08	0.07	0.06	0.07	18.12	ppb
Molybdenum	96-1	0.05	0.03	0.06	0.05	31.87	ppb
Molybdenum	97-1	0.07	0.08	0.08	0.08	7.78	ppb
Molybdenum	98-1	0.04	0.10	0.07	0.07	42.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-2.82	-2.35	-2.62	-2.60		ppb
Phosphorus	31-2	4.88	-20.92	9.30	-2.25		ppb
Potassium	39-2	1.93	5.41	-2.87	1.49	278.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.99	0.45	0.81	0.09	1069.74	ppb
Selenium	82-1	0.41	-0.19	-0.16	0.02	1587.29	ppb
Silicon	28-1	62.05	-95.93	70.80	12.31	762.48	ppb
Silver	109-1	0.03	0.02	0.01	0.02	58.38	ppb
Silver	107-1	0.03	0.02	0.02	0.02	16.55	ppb
Sodium	23-2	19.69	17.48	19.19	18.78	6.18	ppb
Strontium	86-1	-0.07	-0.03	0.08	-0.01		ppb
Strontium	88-1	0.02	0.03	0.02	0.03	33.52	ppb
Sulfur	34-1	-1668.30	-1748.94	-1531.65	-1649.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	20.88	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	88.41	ppb
Tin	118-1	-0.92	-0.92	-0.88	-0.91		ppb
Titanium	47-1	0.08	0.04	-0.09	0.01	790.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	61.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.16	0.17	-0.10	0.07	209.31	ppb
Zirconium	90-1	0.03	0.06	0.04	0.04	39.74	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-12DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 15:07:04	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.03	58.92	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 15:10:36	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50866.97	51307.59	52325.72	51500.09	1.45	ppb
Antimony	121-1	510.20	500.53	506.59	505.77	0.97	ppb
Arsenic	75-2	504.01	494.53	513.25	503.93	1.86	ppb
Barium	135-1	2402.88	2328.24	2388.60	2373.24	1.67	ppb
Barium	137-1	2417.17	2335.82	2377.08	2376.69	1.71	ppb
Beryllium	9-1	521.23	511.18	519.99	517.47	1.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	506.00	508.13	512.80	508.98	0.68	ppb
Boron	11-1	500.26	499.77	516.42	505.49	1.87	ppb
Cadmium	111-1	511.58	496.13	509.77	505.83	1.67	ppb
Cadmium	106-1	507.54	485.00	498.82	497.12	2.29	ppb
Cadmium	108-1	511.51	492.50	506.47	503.50	1.96	ppb
Calcium	43-1	239553.16	234800.15	238888.04	237747.12	1.08	ppb
Calcium	44-1	245954.49	241641.07	247036.50	244877.35	1.17	ppb
Chromium	52-2	517.04	520.16	528.21	521.80	1.10	ppb
Cobalt	59-2	507.98	508.14	515.35	510.49	0.83	ppb
Copper	63-2	995.79	998.60	1015.07	1003.15	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	130682.36	131141.52	133004.37	131609.42	0.93	ppb
Iron	57-2	125565.79	127697.53	128610.34	127291.22	1.23	ppb
Lead	206-1	520.42	506.31	519.51	515.41	1.53	ppb
Lead	207-1	517.08	504.77	512.11	511.32	1.21	ppb
Lead	208-1	514.09	502.75	513.49	510.11	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	264850.19	265694.07	269759.50	266767.92	0.98	ppb
Manganese	55-2	1020.38	1024.57	1045.50	1030.15	1.31	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 15:10:36	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2567.73	2496.50	2534.50	2532.91	1.41	ppb
Molybdenum	95-1	2563.79	2512.71	2545.93	2540.81	1.02	ppb
Molybdenum	96-1	2574.41	2506.71	2552.62	2544.58	1.36	ppb
Molybdenum	97-1	2575.23	2515.43	2563.50	2551.39	1.24	ppb
Molybdenum	98-1	2567.65	2501.52	2547.83	2539.00	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.56	505.15	512.27	506.33	1.08	ppb
Phosphorus	31-2	10577.32	10170.91	10499.83	10416.02	2.07	ppb
Potassium	39-2	130938.43	131133.43	133647.61	131906.49	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	513.73	481.24	487.53	494.17	3.49	ppb
Selenium	78-2	466.65	491.01	508.12	488.59	4.27	ppb
Selenium	82-1	496.97	483.40	490.40	490.26	1.38	ppb
Silicon	28-1	454.72	293.20	483.59	410.51	25.00	ppb
Silver	109-1	509.97	494.17	507.16	503.77	1.67	ppb
Silver	107-1	508.35	495.16	504.55	502.69	1.35	ppb
Sodium	23-2	265195.53	265469.61	270193.74	266952.96	1.05	ppb
Strontium	86-1	526.75	513.28	516.14	518.72	1.37	ppb
Strontium	88-1	518.31	507.43	509.30	511.68	1.14	ppb
Sulfur	34-1	10106.72	9709.12	10086.52	9967.45	2.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.44	507.25	523.35	517.35	1.70	ppb
Thallium	205-1	519.93	503.32	516.27	513.17	1.70	ppb
Tin	118-1	482.32	463.90	475.49	473.90	1.96	ppb
Titanium	47-1	2548.93	2502.29	2544.62	2531.95	1.02	ppb
Uranium	238-1	552.84	540.33	557.64	550.27	1.62	ppb
Vanadium	51-2	518.07	520.34	532.20	523.54	1.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	990.21	989.96	1012.43	997.53	1.29	ppb
Zirconium	90-1	510.72	500.33	506.47	505.84	1.03	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 15:10:36	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	518.38	501.93	509.12	509.81	1.62	ppb

LB Number : LB92060 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P7
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-07 15:14:08 DataFile Name : 062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.74	0.57	0.91	0.74	23.13	ppb
Antimony	121-1	1.56	1.46	1.30	1.44	9.20	ppb
Arsenic	75-2	0.22	0.15	0.17	0.18	18.99	ppb
Barium	135-1	0.11	0.13	0.08	0.11	20.94	ppb
Barium	137-1	0.11	0.13	0.10	0.11	11.58	ppb
Beryllium	9-1	0.47	0.48	0.48	0.48	1.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.51	8.74	9.38	9.54	9.41	ppb
Boron	11-1	10.31	9.64	8.54	9.50	9.42	ppb
Cadmium	111-1	-0.13	-0.13	-0.02	-0.09		ppb
Cadmium	106-1	-1.92	-1.98	-0.54	-1.48		ppb
Cadmium	108-1	-0.13	0.02	0.02	-0.03		ppb
Calcium	43-1	5.71	2.51	5.74	4.65	39.91	ppb
Calcium	44-1	29.69	22.58	17.79	23.35	25.63	ppb
Chromium	52-2	0.03	0.01	0.02	0.02	48.56	ppb
Cobalt	59-2	0.04	0.02	0.07	0.04	51.65	ppb
Copper	63-2	0.34	0.37	0.37	0.36	3.88	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	7.58	7.33	7.97	7.62	4.22	ppb
Iron	57-2	12.62	7.14	4.41	8.06	51.91	ppb
Lead	206-1	0.25	0.25	0.23	0.25	4.41	ppb
Lead	207-1	0.19	0.21	0.25	0.22	13.42	ppb
Lead	208-1	0.23	0.22	0.23	0.23	2.06	ppb
Lithium	6-1						%
Magnesium	24-2	-0.18	-1.20	0.37	-0.34		ppb
Manganese	55-2	0.11	0.14	0.12	0.13	11.67	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 15:14:08	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.63	0.54	0.61	10.29	ppb
Molybdenum	95-1	0.88	0.95	0.84	0.89	6.32	ppb
Molybdenum	96-1	0.93	0.93	0.83	0.90	6.02	ppb
Molybdenum	97-1	0.98	0.92	1.01	0.97	5.09	ppb
Molybdenum	98-1	0.89	0.85	0.86	0.87	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-3.19	-2.93	-2.84	-2.99		ppb
Phosphorus	31-2	-22.08	-8.83	-35.22	-22.04		ppb
Potassium	39-2	21.93	19.90	16.00	19.28	15.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.14	-1.00	0.75	0.29	387.83	ppb
Selenium	82-1	-0.10	-0.24	-0.62	-0.32		ppb
Silicon	28-1	207.45	207.78	188.37	201.20	5.52	ppb
Silver	109-1	0.01	0.03	0.02	0.02	68.61	ppb
Silver	107-1	0.02	0.03	0.02	0.02	19.36	ppb
Sodium	23-2	57.29	58.98	56.97	57.75	1.86	ppb
Strontium	86-1	-0.01	-0.08	0.02	-0.02		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-1344.73	-1625.32	-1399.10	-1456.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.18	0.19	0.15	0.17	10.63	ppb
Thallium	205-1	0.19	0.15	0.15	0.17	13.48	ppb
Tin	118-1	-0.56	-0.59	-0.63	-0.59		ppb
Titanium	47-1	0.07	0.15	0.11	0.11	33.94	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	54.23	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	38.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.17	-0.13	0.21	0.09	213.37	ppb
Zirconium	90-1	0.10	0.13	0.16	0.13	21.09	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 15:14:08	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.11	0.11	5.03	ppb

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:11:03	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	58	42	40.00	cps
Antimony	121-1	8	50	42	33	66.15	cps
Arsenic	75-2	0	0	2	1	173.21	cps
Barium	135-1	42	42	33	39	12.38	cps
Barium	137-1	83	33	75	64	41.93	cps
Beryllium	9-1	106	78	117	100	20.03	cps
Bismuth	209-1	5932427	5946777	5912243	5930482	0.29	cps
Bismuth	209-2	2767020	2810933	2823412	2800455	1.06	cps
Boron	10-1	42	50	50	47	10.18	cps
Boron	11-1	308	267	258	278	9.64	cps
Cadmium	111-1	1663	1447	1529	1546	7.05	cps
Cadmium	106-1	2384	2075	2192	2217	7.02	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	125	142	75	114	30.46	cps
Calcium	44-1	97218	95155	92832	95068	2.31	cps
Chromium	52-2	137	183	140	153	16.98	cps
Cobalt	59-2	53	47	70	57	21.21	cps
Copper	63-2	407	447	500	451	10.38	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	25	0	33	19	89.21	cps
Erbium	164-2	10	7	0	6	91.64	cps
Gadolinium	160-1	17	8	50	25	88.19	cps
Gadolinium	160-2	20	30	17	22	31.22	cps
Holmium	165-1	8134345	8099010	8110275	8114543	0.22	cps
Holmium	165-2	3486665	3533575	3536667	3518969	0.80	cps
Indium	115-1	5227689	5188602	5172771	5196354	0.54	cps
Indium	115-2	848433	859119	868848	858800	1.19	cps
Iron	56-2	1245	1189	1317	1250	5.13	cps
Iron	57-2	56	44	56	52	12.37	cps
Lead	206-1	222	228	217	222	2.50	cps
Lead	207-1	161	194	161	172	11.17	cps
Lead	208-1	828	861	761	817	6.23	cps
Lithium	6-1	3637021	3629642	3610722	3625795	0.37	cps
Magnesium	24-2	3467	3150	3317	3312	4.78	cps
Manganese	55-2	40	27	23	30	29.40	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:11:03	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	100	158	125	24.03	cps
Molybdenum	95-1	8	33	25	22	57.29	cps
Molybdenum	96-1	58	17	42	39	53.93	cps
Molybdenum	97-1	8	17	42	22	78.07	cps
Molybdenum	98-1	17	25	25	22	21.64	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2094	2004	2014	2037	2.42	cps
Phosphorus	31-2	167	208	175	183	12.03	cps
Potassium	39-2	20724	20915	20732	20790	0.52	cps
Rhodium	103-1	4521247	4515280	4495635	4510721	0.30	cps
Rhodium	103-2	2049552	2091275	2109970	2083599	1.48	cps
Scandium	45-1	3698804	3706157	3669740	3691567	0.52	cps
Scandium	45-2	157867	159461	158763	158697	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	13	11	11	16.65	cps
Selenium	82-1	55	5	32	31	80.25	cps
Silicon	28-1	26824737	26735502	26863844	26808028	0.25	cps
Silver	109-1	8	25	42	25	66.68	cps
Silver	107-1	67	50	50	56	17.32	cps
Sodium	23-2	7502	7444	7936	7627	3.52	cps
Strontium	86-1	250	158	258	222	24.97	cps
Strontium	88-1	258	175	183	206	22.33	cps
Sulfur	34-1	455309	460192	458042	457848	0.53	cps
Terbium	159-1	8126409	8084443	8074198	8095017	0.34	cps
Terbium	159-2	3353319	3407001	3429508	3396610	1.15	cps
Thallium	203-1	25	25	17	22	21.64	cps
Thallium	205-1	100	75	100	92	15.75	cps
Tin	118-1	392	8822	500	3238	149.37	cps
Titanium	47-1	108	133	75	106	27.73	cps
Uranium	238-1	17	75	67	53	59.77	cps
Vanadium	51-2	7	10	0	6	91.64	cps
Yttrium	89-1	5006468	4971681	4960365	4979505	0.48	cps
Yttrium	89-2	628044	639319	639148	635504	1.02	cps
Zinc	66-2	367	260	333	320	17.05	cps
Zirconium	90-1	250	317	242	269	15.25	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:11:03	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	58	67	61	7.87	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:18:50	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1125	1192	1172	3.51	cps
Antimony	121-1	6877	6752	7094	6908	2.50	cps
Arsenic	75-2	94	126	102	107	15.32	cps
Barium	135-1	8253	8411	8028	8231	2.34	cps
Barium	137-1	13783	13882	13440	13702	1.69	cps
Beryllium	9-1	1667	1750	1750	1722	2.79	cps
Bismuth	209-1	5873369	5879947	5865944	5873087	0.12	cps
Bismuth	209-2	2794192	2813952	2788321	2798822	0.48	cps
Boron	10-1	4651	4576	4643	4623	0.89	cps
Boron	11-1	20540	21291	20681	20837	1.92	cps
Cadmium	111-1	2388	2446	2316	2383	2.74	cps
Cadmium	106-1	2467	2517	2267	2417	5.47	cps
Cadmium	108-1	50	58	54	54	7.69	cps
Calcium	43-1	5318	5293	6068	5560	7.92	cps
Calcium	44-1	182286	182613	180944	181948	0.49	cps
Chromium	52-2	2320	2267	2367	2318	2.16	cps
Cobalt	59-2	1787	1800	1600	1729	6.47	cps
Copper	63-2	2704	2670	2587	2654	2.27	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	17	17	8	14	34.67	cps
Gadolinium	160-2	27	10	30	22	48.22	cps
Holmium	165-1	7989180	8031960	7944092	7988411	0.55	cps
Holmium	165-2	3514924	3529286	3502615	3515608	0.38	cps
Indium	115-1	5122558	5137591	5112118	5124089	0.25	cps
Indium	115-2	856776	863138	858631	859515	0.38	cps
Iron	56-2	44172	43838	43498	43836	0.77	cps
Iron	57-2	1061	1122	1261	1148	8.93	cps
Lead	206-1	3428	3751	3590	3589	4.49	cps
Lead	207-1	3434	3612	3523	3523	2.52	cps
Lead	208-1	14948	15560	15510	15339	2.21	cps
Lithium	6-1	3618665	3614252	3607954	3613624	0.15	cps
Magnesium	24-2	70139	71529	70341	70670	1.06	cps
Manganese	55-2	630	510	640	593	12.19	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:18:50	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5643	6177	6435	6085	6.64	cps
Molybdenum	95-1	7444	7127	7260	7277	2.19	cps
Molybdenum	96-1	7761	8144	8294	8066	3.41	cps
Molybdenum	97-1	4359	4493	4318	4390	2.08	cps
Molybdenum	98-1	11605	11930	11372	11636	2.41	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2527	2437	2327	2430	4.12	cps
Phosphorus	31-2	108	250	183	181	39.25	cps
Potassium	39-2	61412	61578	61018	61336	0.47	cps
Rhodium	103-1	4443734	4441799	4429840	4438458	0.17	cps
Rhodium	103-2	2085650	2100941	2081031	2089207	0.50	cps
Scandium	45-1	3684411	3673812	3655599	3671274	0.40	cps
Scandium	45-2	157440	157392	158241	157691	0.30	cps
Selenium	77-2	3	23	13	13	75.02	cps
Selenium	78-2	48	41	41	43	9.90	cps
Selenium	82-1	268	245	296	270	9.57	cps
Silicon	28-1	26768930	26773835	26739502	26760755	0.07	cps
Silver	109-1	3734	3692	3684	3703	0.72	cps
Silver	107-1	3484	4251	3767	3834	10.11	cps
Sodium	23-2	132843	132344	132917	132702	0.23	cps
Strontium	86-1	1083	1225	1083	1131	7.23	cps
Strontium	88-1	8444	8545	8286	8425	1.55	cps
Sulfur	34-1	450044	451625	450690	450786	0.18	cps
Terbium	159-1	8043968	7999758	7956635	8000120	0.55	cps
Terbium	159-2	3383805	3400868	3383838	3389504	0.29	cps
Thallium	203-1	4693	4193	4601	4495	5.92	cps
Thallium	205-1	10746	10546	10346	10546	1.90	cps
Tin	118-1	13899	13607	13699	13735	1.09	cps
Titanium	47-1	2750	2492	2509	2584	5.60	cps
Uranium	238-1	14767	15110	14809	14895	1.25	cps
Vanadium	51-2	4134	3994	4117	4082	1.87	cps
Yttrium	89-1	4942076	4938602	4928505	4936394	0.14	cps
Yttrium	89-2	636342	635744	635459	635848	0.07	cps
Zinc	66-2	673	617	630	640	4.63	cps
Zirconium	90-1	5268	5393	4651	5104	7.78	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:18:50	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1050	1225	967	1081	12.20	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:22:40	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58632	59862	59176	59223	1.04	cps
Antimony	121-1	184598	180673	183671	182981	1.12	cps
Arsenic	75-2	5034	5019	5040	5031	0.21	cps
Barium	135-1	217126	222579	215731	218479	1.66	cps
Barium	137-1	383047	383479	382002	382843	0.20	cps
Beryllium	9-1	87870	86568	87758	87399	0.83	cps
Bismuth	209-1	5753000	5825595	5803571	5794055	0.64	cps
Bismuth	209-2	2767232	2803755	2776564	2782517	0.68	cps
Boron	10-1	10379	10729	10821	10643	2.19	cps
Boron	11-1	45636	46196	46431	46088	0.89	cps
Cadmium	111-1	44906	45256	44928	45030	0.44	cps
Cadmium	106-1	7044	6860	6952	6952	1.32	cps
Cadmium	108-1	3155	3175	3576	3302	7.18	cps
Calcium	43-1	62140	62299	61470	61969	0.71	cps
Calcium	44-1	1077456	1070614	1067656	1071909	0.47	cps
Chromium	52-2	55869	56053	55805	55909	0.23	cps
Cobalt	59-2	88444	88052	89333	88609	0.74	cps
Copper	63-2	124611	124658	125267	124846	0.29	cps
Dysprosium	156-1	17	33	25	25	33.34	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	0	50	33	28	91.65	cps
Erbium	164-2	10	17	3	10	66.70	cps
Gadolinium	160-1	8	42	17	22	78.07	cps
Gadolinium	160-2	20	13	33	22	45.83	cps
Holmium	165-1	7882903	7958343	7916657	7919301	0.48	cps
Holmium	165-2	3488279	3499835	3502347	3496821	0.21	cps
Indium	115-1	5051629	5095905	5083444	5076993	0.45	cps
Indium	115-2	849705	850338	852369	850804	0.16	cps
Iron	56-2	2278526	2277670	2287089	2281095	0.23	cps
Iron	57-2	56609	56080	55778	56156	0.75	cps
Lead	206-1	198255	195988	197307	197183	0.58	cps
Lead	207-1	177501	177615	178356	177824	0.26	cps
Lead	208-1	796469	795670	796563	796234	0.06	cps
Lithium	6-1	3538670	3570859	3548004	3552511	0.47	cps
Magnesium	24-2	738160	745794	747536	743830	0.67	cps
Manganese	55-2	61280	60675	60996	60984	0.50	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:22:40	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	324578	328490	327026	326698	0.61	cps
Molybdenum	95-1	394885	393781	394269	394312	0.14	cps
Molybdenum	96-1	441202	439695	441107	440668	0.19	cps
Molybdenum	97-1	248444	246818	246149	247137	0.48	cps
Molybdenum	98-1	637689	635953	637365	637002	0.14	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	24741	25048	24958	24916	0.63	cps
Phosphorus	31-2	2509	2734	2667	2636	4.38	cps
Potassium	39-2	243831	246635	244915	245127	0.58	cps
Rhodium	103-1	4362739	4381290	4384219	4376083	0.27	cps
Rhodium	103-2	2053437	2058166	2078206	2063270	0.64	cps
Scandium	45-1	3566001	3658972	3617084	3614019	1.29	cps
Scandium	45-2	157898	157661	156621	157393	0.43	cps
Selenium	77-2	67	80	100	82	20.40	cps
Selenium	78-2	320	365	330	338	6.93	cps
Selenium	82-1	2539	2474	2461	2491	1.67	cps
Silicon	28-1	26492261	26336158	26194548	26340989	0.57	cps
Silver	109-1	195906	193936	196286	195376	0.65	cps
Silver	107-1	203121	204250	201444	202939	0.70	cps
Sodium	23-2	1391847	1396908	1382851	1390535	0.51	cps
Strontium	86-1	52556	52606	52706	52622	0.15	cps
Strontium	88-1	458176	453060	458828	456688	0.69	cps
Sulfur	34-1	464020	466519	461654	464064	0.52	cps
Terbium	159-1	7919773	7927399	7928046	7925073	0.06	cps
Terbium	159-2	3366914	3360713	3377748	3368458	0.26	cps
Thallium	203-1	238391	236389	236474	237085	0.48	cps
Thallium	205-1	580866	569759	571696	574107	1.03	cps
Tin	118-1	149100	146414	145773	147096	1.20	cps
Titanium	47-1	134701	131792	133651	133382	1.10	cps
Uranium	238-1	826831	821976	815406	821404	0.70	cps
Vanadium	51-2	45096	46343	45674	45704	1.37	cps
Yttrium	89-1	4871903	4894161	4878305	4881456	0.23	cps
Yttrium	89-2	630367	631008	632975	631450	0.22	cps
Zinc	66-2	17661	17070	17267	17333	1.74	cps
Zirconium	90-1	281929	280982	279144	280685	0.50	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:22:40	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	61918	62186	62311	62138	0.32	cps

LB Number : LB92060 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-07 11:26:31 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146688	144600	144559	145282	0.84	cps
Antimony	121-1	463547	463536	467923	465002	0.54	cps
Arsenic	75-2	12628	12791	12900	12773	1.07	cps
Barium	135-1	556540	554588	554186	555105	0.23	cps
Barium	137-1	975442	963216	964778	967812	0.69	cps
Beryllium	9-1	216037	217581	215396	216338	0.52	cps
Bismuth	209-1	5778308	5706623	5709540	5731490	0.71	cps
Bismuth	209-2	2802341	2825476	2870804	2832873	1.23	cps
Boron	10-1	26190	26808	26783	26594	1.31	cps
Boron	11-1	113918	117226	118058	116401	1.88	cps
Cadmium	111-1	107722	108690	107919	108110	0.47	cps
Cadmium	106-1	14416	14358	14074	14283	1.28	cps
Cadmium	108-1	8336	8052	8211	8200	1.73	cps
Calcium	43-1	152167	153622	151974	152588	0.59	cps
Calcium	44-1	2528107	2548780	2548329	2541739	0.46	cps
Chromium	52-2	140363	139158	138924	139482	0.55	cps
Cobalt	59-2	220070	219078	220905	220018	0.42	cps
Copper	63-2	314588	311491	311084	312388	0.61	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	0	17	7	8	107.84	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	3	27	17	16	75.27	cps
Gadolinium	160-1	50	50	17	39	49.48	cps
Gadolinium	160-2	10	23	30	21	48.24	cps
Holmium	165-1	7967526	7854451	7841429	7887802	0.88	cps
Holmium	165-2	3553721	3598772	3605520	3586004	0.79	cps
Indium	115-1	5056006	4988942	5005390	5016780	0.70	cps
Indium	115-2	856907	868671	872807	866128	0.95	cps
Iron	56-2	5740653	5695442	5726418	5720838	0.40	cps
Iron	57-2	140269	138699	140768	139912	0.77	cps
Lead	206-1	495526	493768	490184	493159	0.55	cps
Lead	207-1	441591	447057	441969	443539	0.69	cps
Lead	208-1	1989991	2002972	1994431	1995798	0.33	cps
Lithium	6-1	3551783	3516735	3508184	3525567	0.66	cps
Magnesium	24-2	1862495	1876502	1865293	1868097	0.40	cps
Manganese	55-2	153635	153544	152618	153266	0.37	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:26:31	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	826889	820431	824060	823793	0.39	cps
Molybdenum	95-1	993712	988219	996013	992648	0.40	cps
Molybdenum	96-1	1107977	1104182	1114365	1108841	0.46	cps
Molybdenum	97-1	615220	619929	621362	618837	0.52	cps
Molybdenum	98-1	1603889	1599717	1612314	1605307	0.40	cps
Neodymium	150-1	60	67	60	62	6.19	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	58837	58764	59601	59067	0.78	cps
Phosphorus	31-2	6443	6035	6427	6302	3.67	cps
Potassium	39-2	578048	586893	587946	584296	0.93	cps
Rhodium	103-1	4341994	4272843	4309385	4308074	0.80	cps
Rhodium	103-2	2068816	2089764	2103314	2087298	0.83	cps
Scandium	45-1	3592582	3572105	3541989	3568892	0.71	cps
Scandium	45-2	157725	160299	161711	159912	1.26	cps
Selenium	77-2	233	317	223	258	19.88	cps
Selenium	78-2	854	841	824	840	1.77	cps
Selenium	82-1	6117	6179	6210	6168	0.77	cps
Silicon	28-1	26571257	26647931	26278496	26499228	0.74	cps
Silver	109-1	488824	481915	483150	484630	0.76	cps
Silver	107-1	505955	507373	507735	507021	0.19	cps
Sodium	23-2	3506048	3536985	3528495	3523843	0.45	cps
Strontium	86-1	129320	132968	130361	130883	1.44	cps
Strontium	88-1	1143919	1156699	1154598	1151739	0.60	cps
Sulfur	34-1	476301	468459	469565	471442	0.90	cps
Terbium	159-1	8013132	7865204	7878477	7918938	1.03	cps
Terbium	159-2	3394658	3452683	3479053	3442132	1.25	cps
Thallium	203-1	595213	594267	589728	593070	0.49	cps
Thallium	205-1	1447827	1439943	1443132	1443634	0.27	cps
Tin	118-1	365274	366192	366609	366025	0.19	cps
Titanium	47-1	325665	337393	331649	331569	1.77	cps
Uranium	238-1	2080346	2087972	2083827	2084048	0.18	cps
Vanadium	51-2	114728	114963	115874	115188	0.53	cps
Yttrium	89-1	4885133	4827977	4854057	4855722	0.59	cps
Yttrium	89-2	635689	642943	647671	642101	0.94	cps
Zinc	66-2	43368	42859	42619	42949	0.89	cps
Zirconium	90-1	704188	710645	713231	709355	0.66	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:26:31	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158441	157979	160456	158959	0.83	cps

LB Number : LB92060 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-07 11:30:20 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	288353	289363	289908	289208	0.27	cps
Antimony	121-1	935558	937509	940487	937851	0.26	cps
Arsenic	75-2	25135	25318	25496	25317	0.71	cps
Barium	135-1	1124538	1110772	1112085	1115798	0.68	cps
Barium	137-1	1944640	1939578	1941251	1941823	0.13	cps
Beryllium	9-1	429346	430477	433087	430970	0.45	cps
Bismuth	209-1	5785705	5756286	5767355	5769782	0.26	cps
Bismuth	209-2	2741563	2747657	2771690	2753637	0.58	cps
Boron	10-1	51405	52818	53613	52612	2.13	cps
Boron	11-1	230808	234166	239576	234850	1.88	cps
Cadmium	111-1	215816	214781	215746	215447	0.27	cps
Cadmium	106-1	25833	26183	26726	26247	1.72	cps
Cadmium	108-1	16431	16593	16456	16493	0.53	cps
Calcium	43-1	306981	304967	304185	305378	0.47	cps
Calcium	44-1	4985999	4887843	4921590	4931811	1.01	cps
Chromium	52-2	277238	278264	277534	277678	0.19	cps
Cobalt	59-2	437448	438315	437608	437790	0.11	cps
Copper	63-2	613627	613400	614730	613919	0.12	cps
Dysprosium	156-1	67	42	33	47	36.74	cps
Dysprosium	156-2	13	3	10	9	57.30	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	33	25	33	31	15.74	cps
Gadolinium	160-2	40	10	40	30	57.74	cps
Holmium	165-1	8011815	7987217	7994441	7997824	0.16	cps
Holmium	165-2	3499338	3529469	3550241	3526349	0.73	cps
Indium	115-1	5052838	5043984	5034489	5043770	0.18	cps
Indium	115-2	844820	847200	848949	846989	0.24	cps
Iron	56-2	11406991	11311479	11335938	11351469	0.44	cps
Iron	57-2	276616	276819	277351	276929	0.14	cps
Lead	206-1	981986	981158	980941	981362	0.06	cps
Lead	207-1	886331	885816	886886	886345	0.06	cps
Lead	208-1	3992710	3985525	3988310	3988848	0.09	cps
Lithium	6-1	3535654	3518529	3520508	3524897	0.27	cps
Magnesium	24-2	3724508	3733108	3718665	3725427	0.20	cps
Manganese	55-2	303828	302494	306596	304306	0.69	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:30:20	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1655815	1644541	1654396	1651584	0.37	cps
Molybdenum	95-1	1995287	1990566	1995909	1993921	0.15	cps
Molybdenum	96-1	2240540	2231784	2231139	2234488	0.24	cps
Molybdenum	97-1	1246441	1248425	1245833	1246900	0.11	cps
Molybdenum	98-1	3240146	3249355	3243878	3244460	0.14	cps
Neodymium	150-1	67	113	120	100	29.06	cps
Neodymium	150-2	17	10	0	9	94.38	cps
Nickel	60-2	113884	114412	116088	114795	1.00	cps
Phosphorus	31-2	12789	12456	12172	12472	2.48	cps
Potassium	39-2	1138650	1145922	1141173	1141915	0.32	cps
Rhodium	103-1	4296752	4319317	4313333	4309801	0.27	cps
Rhodium	103-2	2021015	2033975	2047940	2034310	0.66	cps
Scandium	45-1	3638697	3600059	3605297	3614685	0.58	cps
Scandium	45-2	156288	157403	157860	157184	0.51	cps
Selenium	77-2	430	473	453	452	4.80	cps
Selenium	78-2	1583	1669	1563	1605	3.49	cps
Selenium	82-1	12265	12029	12220	12171	1.03	cps
Silicon	28-1	27080116	26879357	26852539	26937337	0.46	cps
Silver	109-1	975168	968333	982679	975393	0.74	cps
Silver	107-1	1017534	1007283	1014552	1013123	0.52	cps
Sodium	23-2	6936310	6928784	6918743	6927946	0.13	cps
Strontium	86-1	263687	260836	266199	263574	1.02	cps
Strontium	88-1	2325987	2303073	2323372	2317477	0.54	cps
Sulfur	34-1	517973	512861	516253	515696	0.50	cps
Terbium	159-1	8004541	7959387	7987288	7983739	0.29	cps
Terbium	159-2	3386508	3402393	3416542	3401814	0.44	cps
Thallium	203-1	1191519	1189903	1193566	1191663	0.15	cps
Thallium	205-1	2892945	2889829	2884194	2888989	0.15	cps
Tin	118-1	740527	738632	739790	739650	0.13	cps
Titanium	47-1	666793	664453	669445	666897	0.37	cps
Uranium	238-1	4247185	4205612	4244885	4232561	0.55	cps
Vanadium	51-2	230011	232383	230887	231093	0.52	cps
Yttrium	89-1	4917195	4889924	4904616	4903912	0.28	cps
Yttrium	89-2	630619	629922	635339	631960	0.47	cps
Zinc	66-2	83873	83688	83581	83714	0.18	cps
Zirconium	90-1	1427648	1424634	1432658	1428313	0.28	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:30:20	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	319015	314873	317037	316975	0.65	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:34:06	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	568499	568887	568840	568742	0.04	cps
Antimony	121-1	1886007	1881249	1884223	1883826	0.13	cps
Arsenic	75-2	50099	50288	50482	50290	0.38	cps
Barium	135-1	2231099	2229650	2250462	2237070	0.52	cps
Barium	137-1	3906296	3928126	3914363	3916262	0.28	cps
Beryllium	9-1	847811	844492	844055	845453	0.24	cps
Bismuth	209-1	5731055	5754864	5735922	5740614	0.22	cps
Bismuth	209-2	2699420	2745490	2743259	2729389	0.95	cps
Boron	10-1	101909	103855	104727	103497	1.39	cps
Boron	11-1	459551	463848	465309	462902	0.65	cps
Cadmium	111-1	425234	420879	426022	424045	0.65	cps
Cadmium	106-1	49270	49764	51193	50076	1.99	cps
Cadmium	108-1	32972	32742	32938	32884	0.38	cps
Calcium	43-1	603341	606643	605669	605218	0.28	cps
Calcium	44-1	9635508	9634046	9658823	9642792	0.14	cps
Chromium	52-2	548959	548745	549170	548958	0.04	cps
Cobalt	59-2	863072	857897	857446	859472	0.36	cps
Copper	63-2	1202368	1203682	1204216	1203422	0.08	cps
Dysprosium	156-1	58	83	75	72	17.62	cps
Dysprosium	156-2	20	13	10	14	35.26	cps
Erbium	164-1	50	33	75	53	39.73	cps
Erbium	164-2	27	13	7	16	65.47	cps
Gadolinium	160-1	50	25	33	36	35.25	cps
Gadolinium	160-2	17	33	47	32	46.65	cps
Holmium	165-1	7984058	8020881	8109943	8038294	0.81	cps
Holmium	165-2	3502091	3554217	3554394	3536901	0.85	cps
Indium	115-1	5011897	5059501	5058668	5043355	0.54	cps
Indium	115-2	821411	838178	843870	834486	1.40	cps
Iron	56-2	22510442	22432897	22518943	22487427	0.21	cps
Iron	57-2	550221	548223	543808	547417	0.60	cps
Lead	206-1	1952080	1965375	1961385	1959613	0.35	cps
Lead	207-1	1776797	1770672	1779486	1775651	0.25	cps
Lead	208-1	8022391	7986822	7989246	7999486	0.25	cps
Lithium	6-1	3508105	3497524	3491765	3499131	0.24	cps
Magnesium	24-2	7394705	7350229	7340014	7361650	0.40	cps
Manganese	55-2	603957	601833	601841	602544	0.20	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:34:06	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3332442	3322323	3311758	3322174	0.31	cps
Molybdenum	95-1	4038489	4032750	4044645	4038628	0.15	cps
Molybdenum	96-1	4492890	4497226	4514852	4501656	0.26	cps
Molybdenum	97-1	2517998	2502829	2520659	2513829	0.38	cps
Molybdenum	98-1	6565377	6613392	6585168	6587979	0.37	cps
Neodymium	150-1	160	140	213	171	22.15	cps
Neodymium	150-2	20	13	7	13	49.99	cps
Nickel	60-2	222084	224253	223381	223239	0.49	cps
Phosphorus	31-2	25138	24855	24930	24974	0.59	cps
Potassium	39-2	2246690	2245532	2250659	2247627	0.12	cps
Rhodium	103-1	4238674	4287173	4298072	4274640	0.74	cps
Rhodium	103-2	1973325	2010691	1999576	1994531	0.96	cps
Scandium	45-1	3556567	3603405	3626560	3595511	0.99	cps
Scandium	45-2	153122	155634	156570	155108	1.15	cps
Selenium	77-2	973	987	1030	997	2.97	cps
Selenium	78-2	3176	3193	3086	3152	1.83	cps
Selenium	82-1	24199	24091	24307	24199	0.45	cps
Silicon	28-1	27773667	27869962	27889889	27844506	0.22	cps
Silver	109-1	1914147	1930966	1923157	1922757	0.44	cps
Silver	107-1	2005692	1994539	2001003	2000411	0.28	cps
Sodium	23-2	13747242	13697796	13748045	13731027	0.21	cps
Strontium	86-1	526194	524655	529343	526731	0.45	cps
Strontium	88-1	4666617	4668671	4674140	4669809	0.08	cps
Sulfur	34-1	609904	608708	606963	608525	0.24	cps
Terbium	159-1	7990771	8063858	8089458	8048029	0.64	cps
Terbium	159-2	3355211	3402128	3401558	3386299	0.80	cps
Thallium	203-1	2374565	2375275	2377255	2375699	0.06	cps
Thallium	205-1	5824637	5813479	5829929	5822681	0.14	cps
Tin	118-1	1478519	1472721	1477557	1476265	0.21	cps
Titanium	47-1	1329318	1328666	1332277	1330087	0.14	cps
Uranium	238-1	8456725	8403591	8490322	8450213	0.52	cps
Vanadium	51-2	461847	459812	457319	459659	0.49	cps
Yttrium	89-1	4874795	4920512	4952973	4916093	0.80	cps
Yttrium	89-2	626313	629993	633083	629796	0.54	cps
Zinc	66-2	163399	164457	164548	164134	0.39	cps
Zirconium	90-1	2872984	2879935	2864977	2872632	0.26	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:34:06	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642863	630692	636992	636849	0.96	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:37:50	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1127829	1115692	1116057	1119859	0.62	cps
Antimony	121-1	3772580	3782598	3799335	3784838	0.36	cps
Arsenic	75-2	100071	99467	99907	99815	0.31	cps
Barium	135-1	4509396	4503253	4500702	4504450	0.10	cps
Barium	137-1	7902890	7921870	7914515	7913092	0.12	cps
Beryllium	9-1	1652964	1649597	1643971	1648844	0.28	cps
Bismuth	209-1	5636005	5668068	5648500	5650858	0.29	cps
Bismuth	209-2	2688959	2679198	2722773	2696977	0.85	cps
Boron	10-1	202433	204177	207695	204768	1.31	cps
Boron	11-1	910380	924132	924287	919600	0.87	cps
Cadmium	111-1	833084	830320	830194	831200	0.20	cps
Cadmium	106-1	95873	95606	96569	96016	0.52	cps
Cadmium	108-1	64015	63609	63517	63713	0.42	cps
Calcium	43-1	1210618	1203759	1201636	1205338	0.39	cps
Calcium	44-1	19047423	19090014	19042413	19059950	0.14	cps
Chromium	52-2	1083339	1080519	1085971	1083276	0.25	cps
Cobalt	59-2	1674875	1676105	1684092	1678357	0.30	cps
Copper	63-2	2337883	2334502	2335423	2335936	0.07	cps
Dysprosium	156-1	50	125	100	92	41.66	cps
Dysprosium	156-2	20	33	23	26	27.15	cps
Erbium	164-1	25	8	42	25	66.68	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	42	83	33	53	50.76	cps
Gadolinium	160-2	43	50	50	48	8.06	cps
Holmium	165-1	8125736	8041486	8098409	8088543	0.53	cps
Holmium	165-2	3537412	3553672	3589727	3560270	0.75	cps
Indium	115-1	4972977	4951384	4960908	4961756	0.22	cps
Indium	115-2	819223	818626	831596	823148	0.89	cps
Iron	56-2	44245054	44079659	44167065	44163926	0.19	cps
Iron	57-2	1078577	1074763	1082210	1078517	0.35	cps
Lead	206-1	3909700	3914885	3909353	3911313	0.08	cps
Lead	207-1	3544320	3528674	3515645	3529546	0.41	cps
Lead	208-1	15938904	15960765	15928515	15942728	0.10	cps
Lithium	6-1	3442894	3445989	3424223	3437702	0.34	cps
Magnesium	24-2	14389847	14374978	14445064	14403297	0.26	cps
Manganese	55-2	1180562	1177445	1184806	1180938	0.31	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:37:50	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6657727	6717500	6687956	6687728	0.45	cps
Molybdenum	95-1	8093513	8133330	8090826	8105890	0.29	cps
Molybdenum	96-1	9028189	9093250	9064331	9061923	0.36	cps
Molybdenum	97-1	5037454	5060835	5047748	5048679	0.23	cps
Molybdenum	98-1	13158076	13204295	13192069	13184813	0.18	cps
Neodymium	150-1	320	227	413	320	29.17	cps
Neodymium	150-2	27	17	10	18	47.19	cps
Nickel	60-2	432568	430515	431406	431496	0.24	cps
Phosphorus	31-2	48872	48563	47418	48284	1.59	cps
Potassium	39-2	4443440	4414229	4432652	4430107	0.33	cps
Rhodium	103-1	4196606	4182630	4197502	4192246	0.20	cps
Rhodium	103-2	1968540	1974001	1980504	1974349	0.30	cps
Scandium	45-1	3593131	3573582	3565598	3577437	0.40	cps
Scandium	45-2	153970	152993	155965	154309	0.98	cps
Selenium	77-2	1873	1907	1790	1857	3.24	cps
Selenium	78-2	6514	6485	6292	6430	1.88	cps
Selenium	82-1	47621	47915	47516	47684	0.43	cps
Silicon	28-1	29090396	28914724	29177106	29060742	0.46	cps
Silver	109-1	3797516	3771489	3762798	3777267	0.48	cps
Silver	107-1	3926322	3933134	3919223	3926226	0.18	cps
Sodium	23-2	27036442	26932946	27071313	27013567	0.27	cps
Strontium	86-1	1049893	1044583	1049804	1048093	0.29	cps
Strontium	88-1	9390992	9429415	9439588	9419998	0.27	cps
Sulfur	34-1	803088	804867	800936	802964	0.25	cps
Terbium	159-1	8104397	8075414	8077364	8085725	0.20	cps
Terbium	159-2	3392258	3396161	3430143	3406187	0.61	cps
Thallium	203-1	4746582	4740742	4741007	4742777	0.07	cps
Thallium	205-1	11707074	11691850	11660934	11686619	0.20	cps
Tin	118-1	2949036	2951060	2978784	2959626	0.56	cps
Titanium	47-1	2645900	2658909	2651687	2652166	0.25	cps
Uranium	238-1	16997119	17026439	17055522	17026360	0.17	cps
Vanadium	51-2	908756	907491	913625	909957	0.36	cps
Yttrium	89-1	4903466	4905613	4889721	4899600	0.18	cps
Yttrium	89-2	626335	626619	634182	629045	0.71	cps
Zinc	66-2	317032	315066	315639	315912	0.32	cps
Zirconium	90-1	5787571	5829208	5797998	5804926	0.37	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:37:50	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1269539	1277385	1271590	1272838	0.32	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:41:32	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5617093	5606254	5626399	5616582	0.18	cps
Antimony	121-1	10246	10371	9645	10087	3.85	cps
Arsenic	75-2	54	41	54	49	15.15	cps
Barium	135-1	1425	1684	1392	1500	10.64	cps
Barium	137-1	2775	2575	2434	2595	6.62	cps
Beryllium	9-1	1467	1611	1372	1483	8.11	cps
Bismuth	209-1	4999237	4950781	4882425	4944147	1.19	cps
Bismuth	209-2	2399120	2433585	2395773	2409493	0.87	cps
Boron	10-1	4618	4267	3717	4201	10.80	cps
Boron	11-1	21266	18971	17077	19104	10.98	cps
Cadmium	111-1	1493	1566	1506	1522	2.54	cps
Cadmium	106-1	1967	2125	2034	2042	3.89	cps
Cadmium	108-1	13	38	13	21	69.28	cps
Calcium	43-1	6000607	5985323	6011096	5999009	0.22	cps
Calcium	44-1	93608742	92871498	93527394	93335878	0.43	cps
Chromium	52-2	9166	9416	9473	9352	1.75	cps
Cobalt	59-2	1987	1893	1840	1907	3.89	cps
Copper	63-2	3537	3480	3607	3542	1.79	cps
Dysprosium	156-1	58	17	58	44	54.12	cps
Dysprosium	156-2	13	23	10	16	44.60	cps
Erbium	164-1	8	8	33	17	86.64	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	25	50	42	39	32.73	cps
Gadolinium	160-2	33	33	37	34	5.60	cps
Holmium	165-1	7664099	7623261	7517579	7601646	0.99	cps
Holmium	165-2	3364947	3390342	3371431	3375573	0.39	cps
Indium	115-1	4636450	4582890	4561309	4593550	0.84	cps
Indium	115-2	787390	797571	784210	789724	0.88	cps
Iron	56-2	212052771	211809810	211916410	211926331	0.06	cps
Iron	57-2	5215513	5221344	5206512	5214456	0.14	cps
Lead	206-1	6174	6140	6035	6116	1.19	cps
Lead	207-1	4895	5123	4912	4977	2.55	cps
Lead	208-1	23120	23119	23147	23129	0.07	cps
Lithium	6-1	3253664	3250245	3243036	3248982	0.17	cps
Magnesium	24-2	70193687	70027689	70242483	70154620	0.16	cps
Manganese	55-2	3010	2814	2680	2835	5.86	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:41:32	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3467	2609	2909	2995	14.55	cps
Molybdenum	95-1	4501	4476	4526	4501	0.56	cps
Molybdenum	96-1	5593	4859	4943	5132	7.83	cps
Molybdenum	97-1	2917	3042	2742	2900	5.20	cps
Molybdenum	98-1	7210	7010	6877	7033	2.39	cps
Neodymium	150-1	13	47	53	38	56.74	cps
Neodymium	150-2	23	20	7	17	52.90	cps
Nickel	60-2	3917	3967	4024	3969	1.34	cps
Phosphorus	31-2	133	83	108	108	23.08	cps
Potassium	39-2	21839491	21805240	21836095	21826942	0.09	cps
Rhodium	103-1	3818170	3774437	3760640	3784415	0.79	cps
Rhodium	103-2	1805146	1823633	1800712	1809830	0.67	cps
Scandium	45-1	3433988	3383366	3376054	3397803	0.93	cps
Scandium	45-2	151761	153960	151913	152545	0.81	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	26	19	15	20	28.66	cps
Selenium	82-1	45	51	80	59	32.83	cps
Silicon	28-1	26484254	26485102	26421943	26463766	0.14	cps
Silver	109-1	267	267	275	269	1.78	cps
Silver	107-1	358	308	333	333	7.50	cps
Sodium	23-2	132381236	132235520	132564395	132393717	0.12	cps
Strontium	86-1	33899	33448	33540	33629	0.71	cps
Strontium	88-1	296479	295323	291159	294321	0.95	cps
Sulfur	34-1	409444	406576	404694	406905	0.59	cps
Terbium	159-1	7627931	7597984	7587013	7604310	0.28	cps
Terbium	159-2	3225429	3250642	3212860	3229644	0.60	cps
Thallium	203-1	1317	1192	1058	1189	10.87	cps
Thallium	205-1	3000	2834	2500	2778	9.17	cps
Tin	118-1	3901	3726	3684	3770	3.05	cps
Titanium	47-1	858	725	692	758	11.63	cps
Uranium	238-1	942	792	800	845	9.98	cps
Vanadium	51-2	200	157	127	161	22.88	cps
Yttrium	89-1	4667104	4649610	4592574	4636429	0.84	cps
Yttrium	89-2	614111	614368	610643	613041	0.34	cps
Zinc	66-2	970	1137	1057	1055	7.91	cps
Zirconium	90-1	975	1117	908	1000	10.64	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 11:41:32	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	242	292	281	12.37	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:01:21	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30014	31167	30173	30451	2.05	cps
Antimony	121-1	763048	765002	770592	766214	0.51	cps
Arsenic	75-2	21249	21125	21253	21209	0.34	cps
Barium	135-1	92363	92380	91158	91967	0.76	cps
Barium	137-1	161975	159557	159187	160240	0.94	cps
Beryllium	9-1	176002	175153	176228	175794	0.32	cps
Bismuth	209-1	6062858	5990328	5916565	5989917	1.22	cps
Bismuth	209-2	2834414	2821610	2827538	2827854	0.23	cps
Boron	10-1	112105	112836	113633	112858	0.68	cps
Boron	11-1	499717	500068	499818	499868	0.04	cps
Cadmium	111-1	94934	94821	95170	94975	0.19	cps
Cadmium	106-1	20716	20774	21133	20874	1.08	cps
Cadmium	108-1	10171	9599	9891	9887	2.89	cps
Calcium	43-1	27669	27042	27877	27529	1.58	cps
Calcium	44-1	518483	509858	514023	514122	0.84	cps
Chromium	52-2	115001	112891	113996	113963	0.93	cps
Cobalt	59-2	183173	182934	182785	182964	0.11	cps
Copper	63-2	129093	130451	128467	129337	0.78	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	108	75	17	67	69.60	cps
Erbium	164-2	13	23	30	22	37.76	cps
Gadolinium	160-1	50	17	67	44	57.28	cps
Gadolinium	160-2	23	20	47	30	48.44	cps
Holmium	165-1	8232001	8252213	8137326	8207180	0.75	cps
Holmium	165-2	3578071	3573049	3589211	3580110	0.23	cps
Indium	115-1	5313848	5271104	5211013	5265322	0.98	cps
Indium	115-2	872610	871841	878102	874184	0.39	cps
Iron	56-2	953000	944039	946109	947716	0.50	cps
Iron	57-2	23742	23497	23981	23740	1.02	cps
Lead	206-1	827608	830931	830954	829831	0.23	cps
Lead	207-1	718540	720661	715860	718354	0.33	cps
Lead	208-1	3295327	3293574	3272895	3287265	0.38	cps
Lithium	6-1	3708455	3662180	3636563	3669066	0.99	cps
Magnesium	24-2	185078	183154	184817	184350	0.57	cps
Manganese	55-2	62542	62372	62689	62534	0.25	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:01:21	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1472750	1466636	1469005	1469464	0.21	cps
Molybdenum	95-1	780610	780346	777570	779509	0.22	cps
Molybdenum	96-1	1006786	1016730	1013691	1012402	0.50	cps
Molybdenum	97-1	495118	491126	497668	494637	0.67	cps
Molybdenum	98-1	1269367	1271209	1268408	1269661	0.11	cps
Neodymium	150-1	33	0	20	18	94.37	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	49349	50246	50125	49907	0.98	cps
Phosphorus	31-2	150	125	167	147	14.24	cps
Potassium	39-2	204135	208798	209012	207315	1.33	cps
Rhodium	103-1	4582230	4589274	4550189	4573897	0.46	cps
Rhodium	103-2	2133890	2140544	2126068	2133501	0.34	cps
Scandium	45-1	3810837	3795169	3708314	3771440	1.46	cps
Scandium	45-2	161024	160794	161581	161133	0.25	cps
Selenium	77-2	430	493	407	443	10.12	cps
Selenium	78-2	1345	1393	1300	1346	3.44	cps
Selenium	82-1	10349	10484	10274	10369	1.03	cps
Silicon	28-1	29354543	29241184	29207921	29267883	0.26	cps
Silver	109-1	410610	409221	403798	407876	0.88	cps
Silver	107-1	425917	427162	422953	425344	0.51	cps
Sodium	23-2	580021	580008	579579	579869	0.04	cps
Strontium	86-1	518775	519841	515359	517992	0.45	cps
Strontium	88-1	4575702	4543549	4549870	4556373	0.37	cps
Sulfur	34-1	432639	428826	428953	430139	0.50	cps
Terbium	159-1	8290384	8263078	8204144	8252535	0.53	cps
Terbium	159-2	3458689	3453422	3469595	3460569	0.24	cps
Thallium	203-1	1000769	1009747	1002237	1004251	0.48	cps
Thallium	205-1	2449841	2442495	2463332	2451889	0.43	cps
Tin	118-1	1465912	1454634	1457357	1459301	0.40	cps
Titanium	47-1	268839	267319	265656	267271	0.60	cps
Uranium	238-1	8331714	8331075	8342470	8335086	0.08	cps
Vanadium	51-2	95459	96315	95708	95827	0.46	cps
Yttrium	89-1	5161381	5132973	5095344	5129899	0.65	cps
Yttrium	89-2	650641	653118	653518	652426	0.24	cps
Zinc	66-2	35306	34534	35700	35180	1.69	cps
Zirconium	90-1	2814147	2817050	2823941	2818379	0.18	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:01:21	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	619274	623682	625874	622943	0.54	cps

LB Number : LB92060 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-07 12:07:53 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	58	53	9.12	cps
Antimony	121-1	1292	1467	1450	1403	6.89	cps
Arsenic	75-2	6	9	0	5	94.35	cps
Barium	135-1	108	75	208	131	53.15	cps
Barium	137-1	167	108	200	158	29.30	cps
Beryllium	9-1	444	461	289	398	23.86	cps
Bismuth	209-1	5926699	5881603	5843316	5883873	0.71	cps
Bismuth	209-2	2862379	2882785	2858752	2867972	0.45	cps
Boron	10-1	700	742	800	747	6.72	cps
Boron	11-1	3359	3259	2967	3195	6.37	cps
Cadmium	111-1	1368	1511	1816	1565	14.62	cps
Cadmium	106-1	1967	2175	2567	2236	13.62	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	167	142	142	150	9.63	cps
Calcium	44-1	94887	95784	96757	95809	0.98	cps
Chromium	52-2	207	153	163	174	16.25	cps
Cobalt	59-2	90	153	87	110	34.15	cps
Copper	63-2	503	557	543	534	5.19	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	33	17	19	65.47	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	42	17	0	19	107.85	cps
Gadolinium	160-2	7	17	37	20	76.36	cps
Holmium	165-1	8137053	8165209	8118523	8140262	0.29	cps
Holmium	165-2	3614835	3620677	3571652	3602388	0.74	cps
Indium	115-1	5262584	5248222	5196396	5235734	0.66	cps
Indium	115-2	886611	892875	879893	886460	0.73	cps
Iron	56-2	3739	3723	3401	3621	5.28	cps
Iron	57-2	111	128	106	115	10.07	cps
Lead	206-1	422	433	428	428	1.30	cps
Lead	207-1	344	317	394	352	11.20	cps
Lead	208-1	1678	1761	1750	1730	2.62	cps
Lithium	6-1	3657374	3639233	3624667	3640424	0.45	cps
Magnesium	24-2	2900	3084	2817	2934	4.65	cps
Manganese	55-2	87	67	57	70	21.82	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:07:53	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	442	317	350	22.96	cps
Molybdenum	95-1	325	325	225	292	19.80	cps
Molybdenum	96-1	225	333	267	275	19.87	cps
Molybdenum	97-1	183	200	142	175	17.17	cps
Molybdenum	98-1	417	383	500	433	13.87	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1630	1560	1407	1532	7.46	cps
Phosphorus	31-2	133	150	100	128	19.93	cps
Potassium	39-2	21591	22668	22318	22192	2.47	cps
Rhodium	103-1	4564295	4561546	4523208	4549683	0.50	cps
Rhodium	103-2	2166808	2163352	2146926	2159029	0.49	cps
Scandium	45-1	3724216	3738417	3695655	3719430	0.59	cps
Scandium	45-2	162102	164373	162095	162857	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	9	13	10	28.61	cps
Selenium	82-1	59	65	25	49	43.92	cps
Silicon	28-1	27993974	27790100	27971304	27918459	0.40	cps
Silver	109-1	25	50	50	42	34.64	cps
Silver	107-1	58	117	67	81	39.16	cps
Sodium	23-2	14566	13657	14399	14207	3.41	cps
Strontium	86-1	150	175	208	178	16.46	cps
Strontium	88-1	258	250	225	244	7.10	cps
Sulfur	34-1	434910	427839	425435	429395	1.15	cps
Terbium	159-1	8208354	8174349	8175826	8186177	0.23	cps
Terbium	159-2	3477800	3482337	3452300	3470812	0.47	cps
Thallium	203-1	58	125	67	83	43.59	cps
Thallium	205-1	133	225	225	194	27.22	cps
Tin	118-1	1058	1167	1042	1089	6.23	cps
Titanium	47-1	83	142	117	114	25.69	cps
Uranium	238-1	142	142	158	147	6.54	cps
Vanadium	51-2	3	3	17	8	99.04	cps
Yttrium	89-1	5100457	5061124	5046605	5069395	0.55	cps
Yttrium	89-2	662845	660419	654676	659313	0.64	cps
Zinc	66-2	323	380	357	353	8.06	cps
Zirconium	90-1	508	500	525	511	2.49	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:07:53	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	133	83	111	22.91	cps

LB Number : LB92060 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-07 12:11:26 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5436874	5401135	5400304	5412771	0.39	cps
Antimony	121-1	5276	5159	4959	5132	3.12	cps
Arsenic	75-2	22	35	43	33	30.93	cps
Barium	135-1	1584	1400	1625	1536	7.79	cps
Barium	137-1	2684	2542	2684	2636	3.10	cps
Beryllium	9-1	728	711	789	743	5.51	cps
Bismuth	209-1	5637488	5683392	5702335	5674405	0.59	cps
Bismuth	209-2	2687354	2682808	2686898	2685687	0.09	cps
Boron	10-1	858	917	900	892	3.37	cps
Boron	11-1	3917	3817	3917	3884	1.49	cps
Cadmium	111-1	2446	2249	2454	2383	4.86	cps
Cadmium	106-1	2384	2350	2434	2389	1.76	cps
Cadmium	108-1	1354	1333	1279	1322	2.93	cps
Calcium	43-1	1206703	1211856	1204341	1207634	0.32	cps
Calcium	44-1	19150554	19179307	19255259	19195040	0.28	cps
Chromium	52-2	21846	21816	21750	21804	0.23	cps
Cobalt	59-2	2050	2117	2057	2075	1.77	cps
Copper	63-2	10354	9520	10040	9971	4.22	cps
Dysprosium	156-1	50	25	17	31	56.77	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	10	27	13	17	52.93	cps
Gadolinium	160-1	42	42	25	36	26.65	cps
Gadolinium	160-2	47	30	37	38	22.21	cps
Holmium	165-1	8319420	8380047	8332267	8343911	0.38	cps
Holmium	165-2	3604750	3599518	3611334	3605201	0.16	cps
Indium	115-1	5157573	5197011	5173848	5176144	0.38	cps
Indium	115-2	856286	856572	861308	858055	0.33	cps
Iron	56-2	88713713	88560830	88748760	88674434	0.11	cps
Iron	57-2	2142450	2154827	2150657	2149311	0.29	cps
Lead	206-1	18986	19214	18819	19007	1.04	cps
Lead	207-1	14113	14886	14998	14666	3.28	cps
Lead	208-1	70040	70250	70284	70192	0.19	cps
Lithium	6-1	3573422	3590431	3604520	3589457	0.43	cps
Magnesium	24-2	14423657	14430951	14520309	14458306	0.37	cps
Manganese	55-2	4617	4831	4634	4694	2.53	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:11:26	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1774586	1760675	1768443	1767901	0.39	cps
Molybdenum	95-1	3140048	3144342	3139906	3141432	0.08	cps
Molybdenum	96-1	3364339	3351177	3372507	3362674	0.32	cps
Molybdenum	97-1	1966943	1947705	1961969	1958872	0.51	cps
Molybdenum	98-1	5086879	5092996	5091855	5090577	0.06	cps
Neodymium	150-1	13	20	40	24	56.78	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	3030	3230	3217	3159	3.54	cps
Phosphorus	31-2	240253	240872	241685	240937	0.30	cps
Potassium	39-2	8931592	8950215	8971007	8950938	0.22	cps
Rhodium	103-1	4322616	4304397	4307896	4311636	0.22	cps
Rhodium	103-2	2029299	2020063	2006991	2018784	0.56	cps
Scandium	45-1	3724839	3715807	3737844	3726163	0.30	cps
Scandium	45-2	159773	158810	160134	159572	0.43	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	19	13	22	18	26.04	cps
Selenium	82-1	34	34	27	32	11.87	cps
Silicon	28-1	28511098	28541910	28825951	28626319	0.61	cps
Silver	109-1	475	558	600	544	11.69	cps
Silver	107-1	617	633	583	611	4.17	cps
Sodium	23-2	27261512	27267465	27485163	27338047	0.47	cps
Strontium	86-1	36523	35553	36188	36088	1.36	cps
Strontium	88-1	315176	310752	312299	312742	0.72	cps
Sulfur	34-1	2404213	2410952	2402509	2405891	0.19	cps
Terbium	159-1	8299310	8335594	8338805	8324570	0.26	cps
Terbium	159-2	3466426	3455555	3451500	3457827	0.22	cps
Thallium	203-1	408	308	308	342	16.90	cps
Thallium	205-1	883	1000	892	925	7.04	cps
Tin	118-1	1383	1125	1308	1272	10.45	cps
Titanium	47-1	1096076	1095672	1105345	1099031	0.50	cps
Uranium	238-1	358	367	408	378	7.09	cps
Vanadium	51-2	137	153	197	162	19.09	cps
Yttrium	89-1	5082533	5077313	5079036	5079627	0.05	cps
Yttrium	89-2	647806	650716	646497	648340	0.33	cps
Zinc	66-2	2234	2164	2180	2192	1.67	cps
Zirconium	90-1	1575	1325	1300	1400	10.86	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:11:26	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	258	342	342	24.39	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:14:57	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5408071	5397786	5397171	5401009	0.11	cps
Antimony	121-1	80062	79374	78084	79173	1.27	cps
Arsenic	75-2	1939	2013	1989	1980	1.91	cps
Barium	135-1	20099	20023	20140	20087	0.29	cps
Barium	137-1	33625	34494	34928	34349	1.93	cps
Beryllium	9-1	34412	34724	35141	34759	1.05	cps
Bismuth	209-1	5719744	5734789	5802454	5752329	0.77	cps
Bismuth	209-2	2717533	2685767	2676826	2693375	0.79	cps
Boron	10-1	13265	14557	13523	13782	4.96	cps
Boron	11-1	61174	60656	59468	60433	1.45	cps
Cadmium	111-1	19619	19105	19494	19406	1.38	cps
Cadmium	106-1	5109	4759	4659	4843	4.88	cps
Cadmium	108-1	2825	2900	2834	2853	1.44	cps
Calcium	43-1	1217763	1220119	1220320	1219401	0.12	cps
Calcium	44-1	19466620	19402227	19376659	19415169	0.24	cps
Chromium	52-2	43708	42892	43200	43267	0.95	cps
Cobalt	59-2	36446	36900	35787	36377	1.54	cps
Copper	63-2	33796	33585	33773	33718	0.34	cps
Dysprosium	156-1	42	17	0	19	107.85	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	50	25	25	33	43.30	cps
Erbium	164-2	17	17	10	14	26.66	cps
Gadolinium	160-1	33	25	25	28	17.31	cps
Gadolinium	160-2	40	30	33	34	14.78	cps
Holmium	165-1	8448810	8475455	8438956	8454407	0.22	cps
Holmium	165-2	3665613	3619148	3600194	3628318	0.93	cps
Indium	115-1	5263601	5232714	5252214	5249510	0.30	cps
Indium	115-2	868373	856243	853068	859228	0.94	cps
Iron	56-2	88452777	88507955	88552549	88504427	0.06	cps
Iron	57-2	2141071	2147416	2146995	2145161	0.17	cps
Lead	206-1	99307	100062	97908	99092	1.10	cps
Lead	207-1	82225	82940	81650	82272	0.79	cps
Lead	208-1	380648	383912	377528	380696	0.84	cps
Lithium	6-1	3697732	3715346	3732903	3715327	0.47	cps
Magnesium	24-2	14551158	14446564	14438916	14478879	0.43	cps
Manganese	55-2	16473	16763	16980	16739	1.52	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:14:57	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1965459	1946792	1952517	1954923	0.49	cps
Molybdenum	95-1	3259640	3255024	3261234	3258633	0.10	cps
Molybdenum	96-1	3524613	3507092	3519446	3517050	0.26	cps
Molybdenum	97-1	2037325	2038271	2039490	2038362	0.05	cps
Molybdenum	98-1	5300071	5291818	5287925	5293271	0.12	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	12095	12389	11855	12113	2.21	cps
Phosphorus	31-2	242735	239949	241024	241236	0.58	cps
Potassium	39-2	8950261	8887641	8927099	8921667	0.35	cps
Rhodium	103-1	4386219	4378140	4382086	4382148	0.09	cps
Rhodium	103-2	2050548	2031279	2019314	2033713	0.77	cps
Scandium	45-1	3757117	3767274	3760988	3761793	0.14	cps
Scandium	45-2	162941	160811	158578	160777	1.36	cps
Selenium	77-2	47	43	20	37	39.63	cps
Selenium	78-2	148	131	120	133	10.49	cps
Selenium	82-1	987	997	1004	996	0.85	cps
Silicon	28-1	29953606	30293476	30178969	30142017	0.57	cps
Silver	109-1	73993	73173	75200	74122	1.38	cps
Silver	107-1	77009	77772	79054	77945	1.33	cps
Sodium	23-2	27528900	27387947	27389065	27435304	0.30	cps
Strontium	86-1	98276	95105	97833	97071	1.77	cps
Strontium	88-1	849895	842855	848365	847038	0.44	cps
Sulfur	34-1	2433188	2425791	2437479	2432153	0.24	cps
Terbium	159-1	8455313	8447188	8483263	8461921	0.22	cps
Terbium	159-2	3524465	3466869	3438165	3476500	1.26	cps
Thallium	203-1	98596	95894	97195	97228	1.39	cps
Thallium	205-1	237101	233846	234025	234991	0.78	cps
Tin	118-1	173010	172150	171364	172175	0.48	cps
Titanium	47-1	1145512	1133394	1139022	1139309	0.53	cps
Uranium	238-1	949426	948354	951589	949790	0.17	cps
Vanadium	51-2	19043	18445	18348	18612	2.02	cps
Yttrium	89-1	5158180	5161807	5149846	5156611	0.12	cps
Yttrium	89-2	652532	647175	648355	649354	0.43	cps
Zinc	66-2	5418	5298	5441	5386	1.43	cps
Zirconium	90-1	334240	332860	333574	333558	0.21	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:14:57	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75650	73782	73497	74310	1.57	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:18:28	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2975239	2984353	2984229	2981274	0.18	cps
Antimony	121-1	1908525	1914134	1907403	1910021	0.19	cps
Arsenic	75-2	51584	51985	51199	51589	0.76	cps
Barium	135-1	2310069	2315459	2312841	2312790	0.12	cps
Barium	137-1	4060392	4067475	4040500	4056122	0.34	cps
Beryllium	9-1	873155	869002	873067	871742	0.27	cps
Bismuth	209-1	5552622	5501611	5497259	5517164	0.56	cps
Bismuth	209-2	2564115	2558130	2565640	2562628	0.15	cps
Boron	10-1	104946	107765	107647	106786	1.49	cps
Boron	11-1	476959	485316	490552	484276	1.42	cps
Cadmium	111-1	418909	420822	419934	419888	0.23	cps
Cadmium	106-1	50357	50156	50081	50198	0.28	cps
Cadmium	108-1	33177	32675	33419	33090	1.15	cps
Calcium	43-1	3164959	3162120	3150771	3159283	0.24	cps
Calcium	44-1	49787073	49656998	49618271	49687447	0.18	cps
Chromium	52-2	566545	572750	565480	568258	0.69	cps
Cobalt	59-2	861754	862244	860739	861579	0.09	cps
Copper	63-2	1180849	1183597	1175782	1180076	0.34	cps
Dysprosium	156-1	83	92	33	69	45.44	cps
Dysprosium	156-2	13	27	23	21	32.88	cps
Erbium	164-1	25	17	50	31	56.77	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	92	33	92	72	46.64	cps
Gadolinium	160-2	37	20	37	31	30.93	cps
Holmium	165-1	8283916	8257913	8228291	8256707	0.34	cps
Holmium	165-2	3507720	3521213	3517907	3515613	0.20	cps
Indium	115-1	5094357	5064344	5045344	5068015	0.49	cps
Indium	115-2	826398	826091	825404	825965	0.06	cps
Iron	56-2	111667950	111902933	111536750	111702544	0.17	cps
Iron	57-2	2708955	2698384	2711055	2706132	0.25	cps
Lead	206-1	1951549	1937522	1940523	1943198	0.38	cps
Lead	207-1	1750871	1742008	1746576	1746485	0.25	cps
Lead	208-1	7940823	7863107	7858803	7887577	0.59	cps
Lithium	6-1	3585527	3579806	3577033	3580788	0.12	cps
Magnesium	24-2	37829575	37725993	37951458	37835675	0.30	cps
Manganese	55-2	614823	616850	616085	615919	0.17	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:18:28	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3493254	3475630	3455613	3474832	0.54	cps
Molybdenum	95-1	4238989	4218761	4201461	4219737	0.45	cps
Molybdenum	96-1	4727071	4696111	4710173	4711118	0.33	cps
Molybdenum	97-1	2628770	2624576	2631547	2628297	0.13	cps
Molybdenum	98-1	6949688	6916765	6919628	6928694	0.26	cps
Neodymium	150-1	187	160	193	180	9.80	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	220441	221912	220989	221114	0.34	cps
Phosphorus	31-2	25013	26658	26449	26040	3.44	cps
Potassium	39-2	11874469	11899177	11873904	11882517	0.12	cps
Rhodium	103-1	4235419	4224664	4218803	4226295	0.20	cps
Rhodium	103-2	1943956	1945768	1938809	1942844	0.19	cps
Scandium	45-1	3759580	3750054	3727603	3745746	0.44	cps
Scandium	45-2	161296	159582	159825	160234	0.58	cps
Selenium	77-2	1060	1130	987	1059	6.77	cps
Selenium	78-2	3212	3145	3193	3183	1.08	cps
Selenium	82-1	24243	24225	24197	24222	0.09	cps
Silicon	28-1	31719231	31909876	31827758	31818955	0.30	cps
Silver	109-1	1912379	1895222	1898002	1901868	0.48	cps
Silver	107-1	1975022	1970098	1957180	1967433	0.47	cps
Sodium	23-2	71653937	71802889	71758412	71738413	0.11	cps
Strontium	86-1	562255	562508	563561	562775	0.12	cps
Strontium	88-1	5011958	4973555	4959128	4981547	0.55	cps
Sulfur	34-1	644686	643939	646529	645051	0.21	cps
Terbium	159-1	8281267	8309720	8245680	8278889	0.39	cps
Terbium	159-2	3370520	3369939	3374159	3371539	0.07	cps
Thallium	203-1	2384911	2350347	2352830	2362696	0.82	cps
Thallium	205-1	5811956	5783185	5787842	5794328	0.27	cps
Tin	118-1	1507980	1508291	1507893	1508055	0.01	cps
Titanium	47-1	1407616	1409202	1405230	1407349	0.14	cps
Uranium	238-1	8678160	8616919	8620146	8638408	0.40	cps
Vanadium	51-2	480903	476996	478164	478688	0.42	cps
Yttrium	89-1	5086453	5076850	5068556	5077286	0.18	cps
Yttrium	89-2	637714	640171	641598	639828	0.31	cps
Zinc	66-2	158826	158003	157940	158256	0.31	cps
Zirconium	90-1	3041124	3020429	3006016	3022523	0.58	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:18:28	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667089	667006	661985	665360	0.44	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:22:00	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	150	117	133	12.50	cps
Antimony	121-1	6377	6060	5818	6085	4.60	cps
Arsenic	75-2	11	6	11	9	34.60	cps
Barium	135-1	258	183	300	247	23.92	cps
Barium	137-1	267	233	258	253	6.86	cps
Beryllium	9-1	844	900	861	869	3.28	cps
Bismuth	209-1	5951599	5979220	5981869	5970896	0.28	cps
Bismuth	209-2	2784743	2780215	2781258	2782072	0.09	cps
Boron	10-1	2475	2042	2150	2222	10.15	cps
Boron	11-1	10613	9520	9011	9715	8.42	cps
Cadmium	111-1	1625	1545	1525	1565	3.39	cps
Cadmium	106-1	2300	2184	2167	2217	3.28	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	142	258	150	183	35.50	cps
Calcium	44-1	109394	109369	107186	108650	1.17	cps
Chromium	52-2	187	170	177	178	4.72	cps
Cobalt	59-2	150	153	123	142	11.56	cps
Copper	63-2	630	640	603	624	3.04	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	42	17	25	28	45.82	cps
Gadolinium	160-2	40	33	17	30	40.05	cps
Holmium	165-1	8296722	8363013	8421410	8360382	0.75	cps
Holmium	165-2	3530959	3527436	3522351	3526915	0.12	cps
Indium	115-1	5274522	5299180	5315269	5296324	0.39	cps
Indium	115-2	869452	864429	865539	866473	0.30	cps
Iron	56-2	10243	10371	10076	10230	1.44	cps
Iron	57-2	300	244	294	280	10.94	cps
Lead	206-1	1133	1022	961	1039	8.40	cps
Lead	207-1	1056	1006	950	1004	5.26	cps
Lead	208-1	4628	4412	4145	4395	5.51	cps
Lithium	6-1	3798971	3846939	3840043	3828651	0.68	cps
Magnesium	24-2	2542	2709	2809	2686	5.02	cps
Manganese	55-2	110	103	103	106	3.64	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:22:00	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1550	1200	1050	1267	20.26	cps
Molybdenum	95-1	1834	1684	1475	1664	10.82	cps
Molybdenum	96-1	1900	1742	1750	1797	4.96	cps
Molybdenum	97-1	1200	967	975	1047	12.64	cps
Molybdenum	98-1	3159	2525	2409	2698	14.96	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1063	1140	1240	1148	7.72	cps
Phosphorus	31-2	258	275	200	244	16.11	cps
Potassium	39-2	29614	28220	28378	28737	2.66	cps
Rhodium	103-1	4552919	4579600	4586348	4572956	0.39	cps
Rhodium	103-2	2122599	2122734	2122283	2122539	0.01	cps
Scandium	45-1	3771577	3792365	3819106	3794349	0.63	cps
Scandium	45-2	161155	162169	161485	161603	0.32	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	22	4	15	14	68.66	cps
Selenium	82-1	65	44	23	44	48.38	cps
Silicon	28-1	30871534	31065191	30893711	30943479	0.34	cps
Silver	109-1	92	133	158	128	26.36	cps
Silver	107-1	142	175	150	156	11.15	cps
Sodium	23-2	33622	31851	33238	32904	2.83	cps
Strontium	86-1	167	192	183	181	7.05	cps
Strontium	88-1	275	242	208	242	13.80	cps
Sulfur	34-1	446100	447621	445974	446565	0.21	cps
Terbium	159-1	8329591	8398673	8446796	8391686	0.70	cps
Terbium	159-2	3394265	3398184	3410179	3400876	0.24	cps
Thallium	203-1	908	975	683	856	17.86	cps
Thallium	205-1	2609	2409	1934	2317	14.97	cps
Tin	118-1	1558	1342	1450	1450	7.47	cps
Titanium	47-1	250	275	133	219	34.46	cps
Uranium	238-1	358	225	300	294	22.70	cps
Vanadium	51-2	17	13	10	13	25.01	cps
Yttrium	89-1	5075165	5146990	5150911	5124355	0.83	cps
Yttrium	89-2	643448	642025	645296	643590	0.25	cps
Zinc	66-2	380	317	340	346	9.27	cps
Zirconium	90-1	933	925	733	864	13.10	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:22:00	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	183	208	181	16.21	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:25:31	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1175	1392	1278	8.51	cps
Antimony	121-1	8962	8820	9078	8953	1.45	cps
Arsenic	75-2	93	102	117	104	11.71	cps
Barium	135-1	8270	8269	8361	8300	0.64	cps
Barium	137-1	14875	14950	14433	14753	1.89	cps
Beryllium	9-1	2234	2139	2234	2202	2.48	cps
Bismuth	209-1	5941136	5988966	5952769	5960957	0.42	cps
Bismuth	209-2	2804894	2811722	2787234	2801283	0.45	cps
Boron	10-1	5476	6218	5835	5843	6.35	cps
Boron	11-1	25572	25522	25798	25631	0.57	cps
Cadmium	111-1	2443	2469	2268	2393	4.58	cps
Cadmium	106-1	2434	2484	2242	2386	5.35	cps
Cadmium	108-1	75	75	50	67	21.65	cps
Calcium	43-1	5460	5943	6026	5810	5.27	cps
Calcium	44-1	199443	198142	198869	198818	0.33	cps
Chromium	52-2	2387	2450	2447	2428	1.47	cps
Cobalt	59-2	1723	1843	1873	1813	4.38	cps
Copper	63-2	2994	2917	2900	2937	1.69	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	8	58	8	25	115.49	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Gadolinium	160-2	20	20	30	23	24.74	cps
Holmium	165-1	8250005	8366483	8374096	8330195	0.83	cps
Holmium	165-2	3544476	3553328	3538788	3545531	0.21	cps
Indium	115-1	5266229	5338874	5328621	5311241	0.74	cps
Indium	115-2	868297	877664	875767	873910	0.57	cps
Iron	56-2	51418	50994	51491	51301	0.52	cps
Iron	57-2	1339	1339	1400	1359	2.60	cps
Lead	206-1	4429	4518	4434	4460	1.12	cps
Lead	207-1	4373	4401	4406	4393	0.41	cps
Lead	208-1	19295	18833	18939	19023	1.27	cps
Lithium	6-1	3784718	3840453	3827940	3817704	0.77	cps
Magnesium	24-2	72065	71202	72811	72026	1.12	cps
Manganese	55-2	750	670	660	693	7.11	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:25:31	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6894	6802	7077	6924	2.02	cps
Molybdenum	95-1	8219	8194	7853	8089	2.53	cps
Molybdenum	96-1	8678	9353	8962	8998	3.77	cps
Molybdenum	97-1	4993	4884	5285	5054	4.09	cps
Molybdenum	98-1	12840	12548	13273	12887	2.83	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1573	1617	1697	1629	3.84	cps
Phosphorus	31-2	150	167	192	169	12.38	cps
Potassium	39-2	67939	67454	68417	67937	0.71	cps
Rhodium	103-1	4553086	4611477	4585122	4583228	0.64	cps
Rhodium	103-2	2134940	2139865	2132793	2135866	0.17	cps
Scandium	45-1	3783216	3837471	3812150	3810946	0.71	cps
Scandium	45-2	163258	163726	163190	163391	0.18	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	28	43	56	42	33.11	cps
Selenium	82-1	265	227	331	274	19.12	cps
Silicon	28-1	30784982	31003055	30697323	30828453	0.51	cps
Silver	109-1	3559	3817	3942	3773	5.18	cps
Silver	107-1	4126	4276	3801	4067	5.97	cps
Sodium	23-2	155177	155269	156172	155539	0.35	cps
Strontium	86-1	1408	1125	1183	1239	12.08	cps
Strontium	88-1	8695	8595	8861	8717	1.55	cps
Sulfur	34-1	448183	449228	451798	449736	0.41	cps
Terbium	159-1	8262681	8380644	8377334	8340220	0.81	cps
Terbium	159-2	3407766	3431242	3436313	3425107	0.44	cps
Thallium	203-1	4801	4951	4901	4884	1.56	cps
Thallium	205-1	11505	11631	11914	11683	1.79	cps
Tin	118-1	14717	14116	14758	14530	2.47	cps
Titanium	47-1	2675	2742	2817	2745	2.58	cps
Uranium	238-1	14784	15568	15009	15121	2.67	cps
Vanadium	51-2	4451	4561	4321	4444	2.70	cps
Yttrium	89-1	5087390	5137279	5110494	5111721	0.49	cps
Yttrium	89-2	651419	655262	652546	653076	0.30	cps
Zinc	66-2	657	670	733	687	5.96	cps
Zirconium	90-1	6627	6435	6385	6482	1.97	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:25:31	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1292	1358	1283	1311	3.14	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	PB104781BL	Instrumnet Name :	P7
Client Sample ID :	PB104781BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:48:51	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	50	56	31.22	cps
Antimony	121-1	525	417	475	472	11.48	cps
Arsenic	75-2	0	0	6	2	173.21	cps
Barium	135-1	67	92	125	94	30.99	cps
Barium	137-1	125	92	92	103	18.73	cps
Beryllium	9-1	183	278	222	228	20.84	cps
Bismuth	209-1	6025353	5883598	5654920	5854624	3.19	cps
Bismuth	209-2	2666819	2630848	2784749	2694138	2.99	cps
Boron	10-1	358	433	342	378	12.93	cps
Boron	11-1	2067	2034	1825	1975	6.63	cps
Cadmium	111-1	1689	1496	1403	1529	9.55	cps
Cadmium	106-1	2417	2134	2000	2184	9.75	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	125	67	67	86	39.11	cps
Calcium	44-1	102218	100574	100901	101231	0.86	cps
Chromium	52-2	207	237	210	218	7.55	cps
Cobalt	59-2	77	97	97	90	12.83	cps
Copper	63-2	533	523	510	522	2.24	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	33	83	25	47	66.82	cps
Gadolinium	160-2	13	20	37	23	51.52	cps
Holmium	165-1	8507664	8286040	8021717	8271807	2.94	cps
Holmium	165-2	3398736	3336424	3536933	3424031	3.00	cps
Indium	115-1	5451795	5314459	5108763	5291672	3.26	cps
Indium	115-2	841714	827035	876524	848424	3.00	cps
Iron	56-2	3328	3495	3523	3449	3.05	cps
Iron	57-2	133	106	106	115	13.97	cps
Lead	206-1	378	406	400	394	3.73	cps
Lead	207-1	328	344	378	350	7.28	cps
Lead	208-1	1528	1561	1739	1609	7.05	cps
Lithium	6-1	3920859	3831823	3745300	3832660	2.29	cps
Magnesium	24-2	2925	2984	2875	2928	1.85	cps
Manganese	55-2	60	60	40	53	21.65	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	PB104781BL	Instrumnet Name :	P7
Client Sample ID :	PB104781BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:48:51	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	217	150	172	22.35	cps
Molybdenum	95-1	150	92	108	117	25.76	cps
Molybdenum	96-1	133	142	183	153	17.53	cps
Molybdenum	97-1	83	92	100	92	9.09	cps
Molybdenum	98-1	158	158	108	142	20.38	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1297	1220	1257	1258	3.05	cps
Phosphorus	31-2	125	192	208	175	25.20	cps
Potassium	39-2	23945	23653	23194	23597	1.61	cps
Rhodium	103-1	4743185	4571576	4455650	4590137	3.15	cps
Rhodium	103-2	2056467	2022627	2140305	2073133	2.92	cps
Scandium	45-1	3972812	3819381	3734497	3842230	3.14	cps
Scandium	45-2	156361	154575	163575	158170	3.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	11	15	13	14.27	cps
Selenium	82-1	70	-8	21	28	142.79	cps
Silicon	28-1	30274691	29986644	30346897	30202744	0.63	cps
Silver	109-1	50	67	50	56	17.32	cps
Silver	107-1	42	58	42	47	20.38	cps
Sodium	23-2	15458	15267	15358	15361	0.62	cps
Strontium	86-1	217	200	175	197	10.63	cps
Strontium	88-1	225	150	192	189	19.89	cps
Sulfur	34-1	457426	448157	459918	455167	1.36	cps
Terbium	159-1	8555948	8305534	8046644	8302709	3.07	cps
Terbium	159-2	3267711	3195807	3417650	3293723	3.44	cps
Thallium	203-1	83	33	100	72	48.05	cps
Thallium	205-1	217	292	133	214	37.03	cps
Tin	118-1	550	550	433	511	13.18	cps
Titanium	47-1	125	133	150	136	9.35	cps
Uranium	238-1	50	17	17	28	69.27	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	5266820	5114896	4972646	5118120	2.87	cps
Yttrium	89-2	626489	617673	657154	633772	3.27	cps
Zinc	66-2	320	260	300	293	10.41	cps
Zirconium	90-1	508	292	325	375	31.11	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	PB104781BL	Instrumnet Name :	P7
Client Sample ID :	PB104781BL	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:48:51	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	42	103	56.95	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	PB104781BS	Instrumnet Name :	P7
Client Sample ID :	PB104781BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:52:23	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	597186	599464	595433	597361	0.34	cps
Antimony	121-1	1942223	1944475	1947797	1944832	0.14	cps
Arsenic	75-2	53416	52734	52689	52946	0.77	cps
Barium	135-1	2326553	2319794	2311843	2319397	0.32	cps
Barium	137-1	4059355	4048571	4053852	4053926	0.13	cps
Beryllium	9-1	886908	887675	881330	885305	0.39	cps
Bismuth	209-1	5785349	5805407	5829555	5806770	0.38	cps
Bismuth	209-2	2720662	2732055	2732351	2728356	0.24	cps
Boron	10-1	108034	107002	110274	108437	1.54	cps
Boron	11-1	477531	480733	491724	483329	1.54	cps
Cadmium	111-1	437669	438611	441535	439272	0.46	cps
Cadmium	106-1	52448	51921	51537	51969	0.88	cps
Cadmium	108-1	33690	33757	34492	33980	1.31	cps
Calcium	43-1	646027	641004	645970	644334	0.45	cps
Calcium	44-1	10300851	10291042	10319881	10303925	0.14	cps
Chromium	52-2	575143	576352	575980	575825	0.11	cps
Cobalt	59-2	899886	896166	898264	898105	0.21	cps
Copper	63-2	1255770	1257875	1251558	1255068	0.26	cps
Dysprosium	156-1	75	17	58	50	60.09	cps
Dysprosium	156-2	10	10	23	14	53.28	cps
Erbium	164-1	58	17	8	28	96.44	cps
Erbium	164-2	10	20	7	12	56.76	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	20	47	50	39	42.28	cps
Holmium	165-1	8330584	8352776	8453686	8379015	0.78	cps
Holmium	165-2	3579710	3586676	3594902	3587096	0.21	cps
Indium	115-1	5241779	5240054	5301981	5261271	0.67	cps
Indium	115-2	857282	861460	862476	860406	0.32	cps
Iron	56-2	23809851	23600525	23608573	23672983	0.50	cps
Iron	57-2	573863	572467	568503	571611	0.49	cps
Lead	206-1	1996669	1987021	1988028	1990573	0.27	cps
Lead	207-1	1790924	1780223	1785143	1785430	0.30	cps
Lead	208-1	8040685	8048691	8033188	8040855	0.10	cps
Lithium	6-1	3776237	3753707	3782406	3770783	0.40	cps
Magnesium	24-2	7826350	7789370	7755502	7790407	0.45	cps
Manganese	55-2	631678	630495	627932	630035	0.30	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	PB104781BS	Instrumnet Name :	P7
Client Sample ID :	PB104781BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:52:23	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3488609	3477462	3466554	3477542	0.32	cps
Molybdenum	95-1	4213293	4232265	4208697	4218085	0.30	cps
Molybdenum	96-1	4683019	4739988	4689179	4704062	0.66	cps
Molybdenum	97-1	2624461	2621921	2627546	2624643	0.11	cps
Molybdenum	98-1	6935319	6946515	6924190	6935341	0.16	cps
Neodymium	150-1	100	193	127	140	34.34	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	230813	234371	232936	232707	0.77	cps
Phosphorus	31-2	26858	25706	26149	26238	2.22	cps
Potassium	39-2	2387025	2388616	2371731	2382457	0.39	cps
Rhodium	103-1	4459150	4454664	4507193	4473669	0.65	cps
Rhodium	103-2	2064442	2076201	2070985	2070543	0.28	cps
Scandium	45-1	3852848	3822173	3864857	3846626	0.57	cps
Scandium	45-2	164009	164120	164120	164083	0.04	cps
Selenium	77-2	1013	950	953	972	3.67	cps
Selenium	78-2	3421	3297	3552	3423	3.73	cps
Selenium	82-1	25536	25394	25144	25358	0.78	cps
Silicon	28-1	30948418	31308270	31080329	31112339	0.59	cps
Silver	109-1	2008520	1991440	1995692	1998551	0.44	cps
Silver	107-1	2081656	2065885	2076534	2074692	0.39	cps
Sodium	23-2	14695644	14626514	14559810	14627323	0.46	cps
Strontium	86-1	554246	546416	551367	550676	0.72	cps
Strontium	88-1	4894796	4895046	4878412	4889418	0.19	cps
Sulfur	34-1	658376	656283	651955	655538	0.50	cps
Terbium	159-1	8346147	8388717	8424480	8386448	0.47	cps
Terbium	159-2	3429225	3466311	3457119	3450885	0.56	cps
Thallium	203-1	2403226	2400293	2407234	2403584	0.14	cps
Thallium	205-1	5892362	5900159	5881896	5891472	0.16	cps
Tin	118-1	1528777	1529351	1536878	1531669	0.30	cps
Titanium	47-1	1421862	1411654	1410145	1414554	0.45	cps
Uranium	238-1	8577255	8591129	8592001	8586795	0.10	cps
Vanadium	51-2	486290	483828	484655	484924	0.26	cps
Yttrium	89-1	5158924	5176436	5234181	5189847	0.76	cps
Yttrium	89-2	650344	654336	660877	655186	0.81	cps
Zinc	66-2	172167	170181	171378	171242	0.58	cps
Zirconium	90-1	3007010	3012775	3021368	3013718	0.24	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	PB104781BS	Instrumnet Name :	P7
Client Sample ID :	PB104781BS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:52:23	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	664148	665223	669426	666265	0.42	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:55:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1367	1192	1245	8.53	cps
Antimony	121-1	12815	11122	9979	11305	12.62	cps
Arsenic	75-2	2676	2745	2589	2670	2.92	cps
Barium	135-1	11288	11522	11630	11480	1.52	cps
Barium	137-1	19481	19848	19339	19556	1.34	cps
Beryllium	9-1	817	789	644	750	12.33	cps
Bismuth	209-1	6419252	6232649	6156867	6269589	2.15	cps
Bismuth	209-2	2670394	2657298	2656598	2661430	0.29	cps
Boron	10-1	6393	5368	5309	5690	10.71	cps
Boron	11-1	26858	25055	22810	24907	8.14	cps
Cadmium	111-1	1670	1579	1462	1570	6.64	cps
Cadmium	106-1	2134	2042	1834	2003	7.68	cps
Cadmium	108-1	33	25	13	24	44.41	cps
Calcium	43-1	704712	696867	677457	693012	2.02	cps
Calcium	44-1	11374574	11168982	10965477	11169678	1.83	cps
Chromium	52-2	943	860	853	886	5.66	cps
Cobalt	59-2	267	283	223	258	12.01	cps
Copper	63-2	6912	7129	7746	7262	5.96	cps
Dysprosium	156-1	17	33	50	33	50.00	cps
Dysprosium	156-2	23	0	17	13	90.13	cps
Erbium	164-1	125	50	75	83	45.83	cps
Erbium	164-2	20	33	27	27	24.99	cps
Gadolinium	160-1	50	92	42	61	43.83	cps
Gadolinium	160-2	43	43	53	47	12.37	cps
Holmium	165-1	8120691	8095199	8083861	8099917	0.23	cps
Holmium	165-2	3246352	3240777	3227042	3238057	0.31	cps
Indium	115-1	5701976	5578316	5422477	5567590	2.52	cps
Indium	115-2	810163	803775	790451	801463	1.25	cps
Iron	56-2	1208628	1205340	1182264	1198744	1.20	cps
Iron	57-2	31301	30293	29469	30354	3.02	cps
Lead	206-1	3867	3606	3156	3543	10.16	cps
Lead	207-1	3395	3062	2745	3067	10.60	cps
Lead	208-1	15771	14370	12614	14252	11.10	cps
Lithium	6-1	4686445	4714906	4705199	4702184	0.31	cps
Magnesium	24-2	2577737	2539966	2507468	2541724	1.38	cps
Manganese	55-2	105042	103682	101289	103338	1.84	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:55:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12456	11413	11538	11803	4.82	cps
Molybdenum	95-1	20307	18796	18721	19275	4.64	cps
Molybdenum	96-1	21049	20657	20899	20869	0.95	cps
Molybdenum	97-1	12906	13390	12623	12973	2.99	cps
Molybdenum	98-1	31970	31603	31686	31753	0.61	cps
Neodymium	150-1	147	113	240	167	39.40	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	6241	6148	5938	6109	2.54	cps
Phosphorus	31-2	217	283	192	231	20.55	cps
Potassium	39-2	330808	326930	320195	325978	1.65	cps
Rhodium	103-1	4241606	4211750	4167274	4206877	0.89	cps
Rhodium	103-2	1838056	1830696	1810052	1826268	0.79	cps
Scandium	45-1	3566876	3508124	3439284	3504762	1.82	cps
Scandium	45-2	135822	134053	130939	133605	1.85	cps
Selenium	77-2	23	7	10	13	66.12	cps
Selenium	78-2	9	22	11	14	49.38	cps
Selenium	82-1	-25	-92	-73	-63	-54.26	cps
Silicon	28-1	41044106	40363230	39279408	40228915	2.21	cps
Silver	109-1	3401	3334	3426	3387	1.40	cps
Silver	107-1	3584	3476	3276	3445	4.54	cps
Sodium	23-2	13518880	13278214	13079215	13292103	1.66	cps
Strontium	86-1	352430	346505	343543	347493	1.30	cps
Strontium	88-1	3086549	3062395	3022292	3057079	1.06	cps
Sulfur	34-1	442686	441160	430188	438011	1.56	cps
Terbium	159-1	8111411	8151533	8155745	8139563	0.30	cps
Terbium	159-2	3115164	3108362	3107289	3110272	0.14	cps
Thallium	203-1	675	467	350	497	33.11	cps
Thallium	205-1	1433	1008	975	1139	22.44	cps
Tin	118-1	5801	5243	4993	5346	7.74	cps
Titanium	47-1	1383	1400	1333	1372	2.53	cps
Uranium	238-1	12698	12515	12023	12412	2.81	cps
Vanadium	51-2	483	423	507	471	9.13	cps
Yttrium	89-1	4872603	4835665	4772039	4826769	1.05	cps
Yttrium	89-2	561816	556631	550880	556442	0.98	cps
Zinc	66-2	1483	1420	1293	1399	6.92	cps
Zirconium	90-1	2175	1709	1875	1920	12.32	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01	Instrumnet Name :	P7
Client Sample ID :	LF6-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:55:55	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	508	467	475	6.33	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:59:26	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	908	1017	1022	11.42	cps
Antimony	121-1	3459	3301	3276	3345	2.97	cps
Arsenic	75-2	2378	2143	2282	2267	5.22	cps
Barium	135-1	9796	9395	9462	9551	2.25	cps
Barium	137-1	16469	17053	16802	16775	1.75	cps
Beryllium	9-1	361	344	344	350	2.75	cps
Bismuth	209-1	5473365	5447536	5352192	5424365	1.18	cps
Bismuth	209-2	2402079	2386713	2348538	2379110	1.16	cps
Boron	10-1	3551	3117	2884	3184	10.63	cps
Boron	11-1	15534	15675	14808	15339	3.03	cps
Cadmium	111-1	1412	1486	1228	1376	9.64	cps
Cadmium	106-1	1759	1900	1575	1745	9.34	cps
Cadmium	108-1	21	33	17	24	36.73	cps
Calcium	43-1	584099	569567	556922	570196	2.39	cps
Calcium	44-1	9453545	9221751	8996136	9223811	2.48	cps
Chromium	52-2	673	693	633	667	4.58	cps
Cobalt	59-2	213	173	240	209	16.06	cps
Copper	63-2	8539	8513	9170	8741	4.25	cps
Dysprosium	156-1	75	33	33	47	50.95	cps
Dysprosium	156-2	10	27	3	13	90.16	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	20	27	27	24	15.75	cps
Gadolinium	160-1	25	75	67	56	48.22	cps
Gadolinium	160-2	33	30	23	29	17.63	cps
Holmium	165-1	7332822	7390559	7317797	7347059	0.52	cps
Holmium	165-2	2960895	2931865	2928651	2940470	0.60	cps
Indium	115-1	4648041	4576917	4493431	4572796	1.69	cps
Indium	115-2	683213	678769	666303	676095	1.30	cps
Iron	56-2	1016172	1008707	980440	1001773	1.88	cps
Iron	57-2	25306	25289	24699	25098	1.38	cps
Lead	206-1	2084	2206	2161	2150	2.88	cps
Lead	207-1	1806	1861	1678	1782	5.28	cps
Lead	208-1	8246	8724	7990	8320	4.48	cps
Lithium	6-1	4112905	4083477	4004729	4067037	1.38	cps
Magnesium	24-2	2107425	2088563	2033026	2076338	1.86	cps
Manganese	55-2	87555	86147	85831	86511	1.06	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:59:26	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9295	9287	9237	9273	0.34	cps
Molybdenum	95-1	15976	15776	15334	15695	2.09	cps
Molybdenum	96-1	16744	17036	16769	16849	0.96	cps
Molybdenum	97-1	10821	9904	10121	10282	4.66	cps
Molybdenum	98-1	25975	25398	25256	25543	1.49	cps
Neodymium	150-1	100	107	127	111	12.49	cps
Neodymium	150-2	17	10	23	17	39.99	cps
Nickel	60-2	5104	5134	5128	5122	0.31	cps
Phosphorus	31-2	183	167	158	169	7.51	cps
Potassium	39-2	258423	257523	252022	255989	1.35	cps
Rhodium	103-1	3654376	3642467	3568633	3621825	1.28	cps
Rhodium	103-2	1596184	1583492	1561370	1580348	1.11	cps
Scandium	45-1	2881240	2880815	2809495	2857184	1.45	cps
Scandium	45-2	111556	110042	109185	110261	1.09	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	11	9	15	12	24.14	cps
Selenium	82-1	-104	-45	-69	-73	-40.31	cps
Silicon	28-1	32730019	31669544	30571823	31657129	3.41	cps
Silver	109-1	2450	2109	2267	2275	7.52	cps
Silver	107-1	2659	2417	2250	2442	8.41	cps
Sodium	23-2	10989831	10861573	10608698	10820034	1.79	cps
Strontium	86-1	303186	294385	291111	296227	2.11	cps
Strontium	88-1	2674055	2598810	2557478	2610115	2.26	cps
Sulfur	34-1	364328	350817	341322	352156	3.28	cps
Terbium	159-1	7331001	7376124	7281410	7329512	0.65	cps
Terbium	159-2	2816573	2811381	2790189	2806048	0.50	cps
Thallium	203-1	167	117	133	139	18.33	cps
Thallium	205-1	400	283	175	286	39.33	cps
Tin	118-1	3067	3217	2650	2978	9.86	cps
Titanium	47-1	1058	1075	958	1031	6.12	cps
Uranium	238-1	11205	10947	10688	10947	2.36	cps
Vanadium	51-2	443	497	477	472	5.71	cps
Yttrium	89-1	4148210	4128262	4049681	4108718	1.27	cps
Yttrium	89-2	474881	473450	466524	471618	0.95	cps
Zinc	66-2	1223	1127	1043	1131	7.96	cps
Zirconium	90-1	1150	1008	1067	1075	6.62	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DUP	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DUP	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 12:59:26	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	358	258	308	16.22	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0034L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-07 13:02:59	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	900	958	920	3.66	cps
Antimony	121-1	917	1217	900	1011	17.63	cps
Arsenic	75-2	433	467	504	468	7.52	cps
Barium	135-1	1767	1875	1809	1817	3.01	cps
Barium	137-1	3151	3284	3492	3309	5.21	cps
Beryllium	9-1	372	306	350	343	9.91	cps
Bismuth	209-1	5095906	5084475	5065863	5082081	0.30	cps
Bismuth	209-2	2387732	2395399	2383307	2388813	0.26	cps
Boron	10-1	975	1000	975	983	1.47	cps
Boron	11-1	4559	4568	4451	4526	1.44	cps
Cadmium	111-1	1264	1195	1187	1215	3.49	cps
Cadmium	106-1	1759	1658	1617	1678	4.34	cps
Cadmium	108-1	13	29	17	19	44.61	cps
Calcium	43-1	109974	109369	108017	109120	0.92	cps
Calcium	44-1	1844793	1837198	1819565	1833852	0.71	cps
Chromium	52-2	260	233	290	261	10.86	cps
Cobalt	59-2	160	117	143	140	15.61	cps
Copper	63-2	2584	2644	2720	2649	2.59	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	10	23	7	13	66.12	cps
Gadolinium	160-1	8	25	8	14	69.31	cps
Gadolinium	160-2	23	33	13	23	42.86	cps
Holmium	165-1	7141738	7192753	7165175	7166555	0.36	cps
Holmium	165-2	3046636	3058544	3035368	3046850	0.38	cps
Indium	115-1	4365830	4350271	4328078	4348060	0.44	cps
Indium	115-2	703858	706060	699908	703275	0.44	cps
Iron	56-2	213241	211770	213602	212871	0.46	cps
Iron	57-2	5479	5234	5062	5258	3.98	cps
Lead	206-1	722	761	817	767	6.19	cps
Lead	207-1	633	628	661	641	2.79	cps
Lead	208-1	3061	2911	3028	3000	2.63	cps
Lithium	6-1	3117563	3124868	3107845	3116759	0.27	cps
Magnesium	24-2	438080	443162	435236	438826	0.92	cps
Manganese	55-2	18235	18415	18105	18252	0.85	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0034L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-07 13:02:59	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2034	2084	2075	2064	1.30	cps
Molybdenum	95-1	2925	3484	3084	3164	9.10	cps
Molybdenum	96-1	3459	3701	3326	3495	5.44	cps
Molybdenum	97-1	1934	2042	1909	1961	3.61	cps
Molybdenum	98-1	5093	5460	5151	5235	3.77	cps
Neodymium	150-1	20	33	27	27	24.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1710	1817	1860	1796	4.30	cps
Phosphorus	31-2	133	108	125	122	10.41	cps
Potassium	39-2	67722	66266	67186	67058	1.10	cps
Rhodium	103-1	3643525	3661793	3623671	3642996	0.52	cps
Rhodium	103-2	1686073	1689538	1680509	1685373	0.27	cps
Scandium	45-1	2825563	2841610	2822048	2829740	0.37	cps
Scandium	45-2	119802	118418	118575	118932	0.64	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	4	13	6	7	66.14	cps
Selenium	82-1	6	38	47	30	70.17	cps
Silicon	28-1	22768861	22638681	22621508	22676350	0.36	cps
Silver	109-1	925	800	883	870	7.32	cps
Silver	107-1	775	800	808	795	2.18	cps
Sodium	23-2	2254577	2266014	2256069	2258887	0.28	cps
Strontium	86-1	56479	56947	54990	56139	1.82	cps
Strontium	88-1	500923	496943	494390	497419	0.66	cps
Sulfur	34-1	321059	320725	318572	320118	0.42	cps
Terbium	159-1	7119082	7142499	7155227	7138936	0.26	cps
Terbium	159-2	2915660	2914258	2923684	2917867	0.17	cps
Thallium	203-1	225	142	175	181	23.23	cps
Thallium	205-1	417	333	492	414	19.14	cps
Tin	118-1	767	900	833	833	8.00	cps
Titanium	47-1	292	225	308	275	16.04	cps
Uranium	238-1	2659	2875	2559	2698	6.00	cps
Vanadium	51-2	217	203	130	183	25.46	cps
Yttrium	89-1	4039115	4043374	4017558	4033349	0.34	cps
Yttrium	89-2	504093	502752	502374	503073	0.18	cps
Zinc	66-2	523	610	593	576	7.99	cps
Zirconium	90-1	517	483	433	478	8.78	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01LX5	Instrumnet Name :	P7
Client Sample ID :	LF6-0034L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-07 13:02:59	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	108	106	4.56	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:06:31	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	364902	367792	363581	365425	0.59	cps
Antimony	121-1	1418786	1395549	1383714	1399350	1.28	cps
Arsenic	75-2	34092	34463	33676	34077	1.16	cps
Barium	135-1	1839757	1814278	1794132	1816055	1.26	cps
Barium	137-1	3225023	3191818	3168081	3194974	0.90	cps
Beryllium	9-1	573607	562586	554324	563506	1.72	cps
Bismuth	209-1	4928231	4840605	4794374	4854403	1.40	cps
Bismuth	209-2	2191326	2180633	2173986	2181982	0.40	cps
Boron	10-1	79995	77759	75999	77917	2.57	cps
Boron	11-1	352642	355728	353335	353902	0.46	cps
Cadmium	111-1	312101	310906	306561	309856	0.94	cps
Cadmium	106-1	36222	35027	34760	35337	2.20	cps
Cadmium	108-1	24037	23240	22831	23370	2.62	cps
Calcium	43-1	875815	863909	843012	860912	1.93	cps
Calcium	44-1	13967234	13803789	13512097	13761040	1.68	cps
Chromium	52-2	354166	354348	353180	353898	0.18	cps
Cobalt	59-2	556686	553474	553318	554493	0.34	cps
Copper	63-2	864643	858866	862124	861878	0.34	cps
Dysprosium	156-1	75	92	75	81	11.95	cps
Dysprosium	156-2	17	17	30	21	36.45	cps
Erbium	164-1	1867	1850	1875	1864	0.68	cps
Erbium	164-2	687	800	743	743	7.62	cps
Gadolinium	160-1	258	217	117	197	36.92	cps
Gadolinium	160-2	120	100	107	109	9.35	cps
Holmium	165-1	6731098	6611699	6613419	6652072	1.03	cps
Holmium	165-2	2739595	2738353	2734232	2737394	0.10	cps
Indium	115-1	3977703	3900098	3832071	3903291	1.87	cps
Indium	115-2	599910	589408	591925	593748	0.92	cps
Iron	56-2	16417006	16326006	16347713	16363575	0.29	cps
Iron	57-2	396031	394902	395010	395315	0.16	cps
Lead	206-1	1598284	1585850	1578824	1587653	0.62	cps
Lead	207-1	1431973	1418084	1414403	1421487	0.65	cps
Lead	208-1	6492645	6413198	6368892	6424911	0.98	cps
Lithium	6-1	3355415	3297117	3254708	3302414	1.53	cps
Magnesium	24-2	6435861	6374314	6387284	6399153	0.51	cps
Manganese	55-2	478690	474095	475664	476150	0.49	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:06:31	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2552350	2516777	2494249	2521125	1.16	cps
Molybdenum	95-1	3219420	3187368	3148162	3184983	1.12	cps
Molybdenum	96-1	3593390	3539422	3495258	3542690	1.39	cps
Molybdenum	97-1	2012957	1996624	1971255	1993612	1.05	cps
Molybdenum	98-1	5264136	5213436	5163476	5213683	0.97	cps
Neodymium	150-1	240	200	187	209	13.29	cps
Neodymium	150-2	40	23	13	26	52.73	cps
Nickel	60-2	148132	146644	148499	147758	0.66	cps
Phosphorus	31-2	142	175	192	169	15.03	cps
Potassium	39-2	1641396	1638342	1637153	1638964	0.13	cps
Rhodium	103-1	3184913	3149537	3102042	3145498	1.32	cps
Rhodium	103-2	1418644	1409159	1409478	1412427	0.38	cps
Scandium	45-1	2508774	2452993	2411919	2457895	1.98	cps
Scandium	45-2	98015	98320	98320	98218	0.18	cps
Selenium	77-2	613	580	617	603	3.36	cps
Selenium	78-2	2156	1965	1956	2025	5.57	cps
Selenium	82-1	17471	16974	16901	17115	1.81	cps
Silicon	28-1	27766284	27056381	26628330	27150332	2.12	cps
Silver	109-1	1453892	1415911	1402696	1424166	1.87	cps
Silver	107-1	1490730	1470691	1451770	1471063	1.32	cps
Sodium	23-2	17829989	17716567	17730369	17758975	0.35	cps
Strontium	86-1	625721	610742	609379	615281	1.47	cps
Strontium	88-1	5584641	5481349	5428824	5498271	1.44	cps
Sulfur	34-1	301954	293334	287034	294107	2.55	cps
Terbium	159-1	6664936	6556861	6546968	6589588	0.99	cps
Terbium	159-2	2608186	2603209	2596593	2602663	0.22	cps
Thallium	203-1	1981713	1956972	1953245	1963977	0.79	cps
Thallium	205-1	4825167	4796975	4779111	4800418	0.48	cps
Tin	118-1	1169325	1156796	1153485	1159869	0.72	cps
Titanium	47-1	979058	960254	947251	962188	1.66	cps
Uranium	238-1	7041806	7030250	7021593	7031216	0.14	cps
Vanadium	51-2	289140	287420	287255	287938	0.36	cps
Yttrium	89-1	3648659	3583185	3539950	3590598	1.52	cps
Yttrium	89-2	427353	421735	422137	423742	0.74	cps
Zinc	66-2	111152	112035	110541	111242	0.68	cps
Zirconium	90-1	2000278	1962354	1948669	1970434	1.36	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-02	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:06:31	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	441508	441187	433739	438811	1.00	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-03	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:10:03	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	339907	338216	337586	338570	0.35	cps
Antimony	121-1	1392768	1392288	1387585	1390880	0.21	cps
Arsenic	75-2	34411	33708	34216	34112	1.06	cps
Barium	135-1	1678964	1662207	1664266	1668479	0.55	cps
Barium	137-1	2924805	2927872	2921203	2924627	0.11	cps
Beryllium	9-1	556676	552190	546939	551935	0.88	cps
Bismuth	209-1	4651315	4657441	4651941	4653565	0.07	cps
Bismuth	209-2	2137765	2085966	2112200	2111977	1.23	cps
Boron	10-1	70565	71327	71235	71042	0.59	cps
Boron	11-1	324708	327356	327582	326549	0.49	cps
Cadmium	111-1	308735	304716	307211	306887	0.66	cps
Cadmium	106-1	35671	33574	34167	34471	3.14	cps
Cadmium	108-1	22856	23086	23061	23001	0.55	cps
Calcium	43-1	860361	856110	850323	855598	0.59	cps
Calcium	44-1	13723039	13614187	13551673	13629633	0.64	cps
Chromium	52-2	359573	358594	359048	359072	0.14	cps
Cobalt	59-2	558618	558610	558402	558543	0.02	cps
Copper	63-2	804446	798005	800782	801077	0.40	cps
Dysprosium	156-1	58	75	100	78	26.96	cps
Dysprosium	156-2	27	23	13	21	32.88	cps
Erbium	164-1	1809	1859	1634	1767	6.69	cps
Erbium	164-2	723	810	770	768	5.65	cps
Gadolinium	160-1	225	183	200	203	10.34	cps
Gadolinium	160-2	80	93	83	86	8.11	cps
Holmium	165-1	6380393	6376653	6426685	6394577	0.44	cps
Holmium	165-2	2717372	2651597	2692189	2687053	1.24	cps
Indium	115-1	3711694	3717484	3720309	3716496	0.12	cps
Indium	115-2	582796	567934	575250	575327	1.29	cps
Iron	56-2	15316840	15224248	15242742	15261277	0.32	cps
Iron	57-2	369680	366550	368343	368191	0.43	cps
Lead	206-1	1599896	1603555	1593031	1598827	0.33	cps
Lead	207-1	1436709	1444759	1426237	1435902	0.65	cps
Lead	208-1	6478587	6489988	6434855	6467810	0.45	cps
Lithium	6-1	3078581	3055198	3055080	3062953	0.44	cps
Magnesium	24-2	6468211	6420344	6428521	6439026	0.40	cps
Manganese	55-2	449432	447380	446095	447636	0.38	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-03	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:10:03	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2350886	2354576	2334537	2346666	0.45	cps
Molybdenum	95-1	2921784	2899346	2873745	2898292	0.83	cps
Molybdenum	96-1	3272838	3231080	3220263	3241393	0.86	cps
Molybdenum	97-1	1824878	1816611	1808073	1816521	0.46	cps
Molybdenum	98-1	4793773	4731619	4714713	4746701	0.88	cps
Neodymium	150-1	227	220	207	218	4.67	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-2	151290	150509	149947	150582	0.45	cps
Phosphorus	31-2	150	208	167	175	17.17	cps
Potassium	39-2	1543055	1538157	1531673	1537629	0.37	cps
Rhodium	103-1	2997173	3005371	3011230	3004591	0.23	cps
Rhodium	103-2	1388759	1354990	1376303	1373350	1.24	cps
Scandium	45-1	2327093	2304979	2314965	2315679	0.48	cps
Scandium	45-2	96719	92771	94935	94809	2.09	cps
Selenium	77-2	570	583	573	576	1.21	cps
Selenium	78-2	1982	2048	2039	2023	1.79	cps
Selenium	82-1	17209	16760	16921	16963	1.34	cps
Silicon	28-1	26000126	25854425	25642372	25832308	0.70	cps
Silver	109-1	1415407	1414752	1399667	1409942	0.63	cps
Silver	107-1	1470897	1454272	1450671	1458614	0.74	cps
Sodium	23-2	18224808	18119620	18147163	18163864	0.30	cps
Strontium	86-1	610457	617169	609297	612308	0.69	cps
Strontium	88-1	5499427	5456742	5419820	5458663	0.73	cps
Sulfur	34-1	278872	273085	269810	273922	1.68	cps
Terbium	159-1	6326887	6381514	6380378	6362926	0.49	cps
Terbium	159-2	2591779	2526762	2562746	2560429	1.27	cps
Thallium	203-1	1979265	1975662	1962793	1972573	0.44	cps
Thallium	205-1	4817749	4833197	4826636	4825860	0.16	cps
Tin	118-1	1070243	1059023	1059177	1062815	0.61	cps
Titanium	47-1	876588	868132	856930	867217	1.14	cps
Uranium	238-1	7071191	7089745	7123302	7094746	0.37	cps
Vanadium	51-2	290219	289071	291162	290151	0.36	cps
Yttrium	89-1	3426690	3422465	3417353	3422169	0.14	cps
Yttrium	89-2	417333	404279	410628	410746	1.59	cps
Zinc	66-2	104041	103520	104554	104038	0.50	cps
Zirconium	90-1	1954338	1941603	1930503	1942148	0.61	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-03	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:10:03	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	433693	426276	432043	430671	0.90	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01A	Instrumnet Name :	P7
Client Sample ID :	LF6-0034A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:13:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	344435	336963	341500	340966	1.10	cps
Antimony	121-1	1373998	1360405	1363829	1366077	0.52	cps
Arsenic	75-2	33379	33579	32943	33300	0.98	cps
Barium	135-1	1706075	1671721	1689116	1688971	1.02	cps
Barium	137-1	2992279	2962801	2965810	2973630	0.55	cps
Beryllium	9-1	542970	538166	537297	539478	0.57	cps
Bismuth	209-1	4628184	4606087	4558107	4597459	0.78	cps
Bismuth	209-2	2076145	2087048	2067989	2077060	0.46	cps
Boron	10-1	71000	72256	73010	72089	1.41	cps
Boron	11-1	328824	337130	333162	333039	1.25	cps
Cadmium	111-1	301703	300241	299115	300353	0.43	cps
Cadmium	106-1	33816	33783	32588	33396	2.09	cps
Cadmium	108-1	23069	22827	22481	22792	1.30	cps
Calcium	43-1	834044	824500	823606	827383	0.70	cps
Calcium	44-1	13336615	13229049	13189544	13251736	0.57	cps
Chromium	52-2	348451	348258	348062	348257	0.06	cps
Cobalt	59-2	541740	545038	545296	544025	0.36	cps
Copper	63-2	815060	813214	809979	812751	0.32	cps
Dysprosium	156-1	50	75	75	67	21.65	cps
Dysprosium	156-2	30	23	20	24	20.83	cps
Erbium	164-1	1792	1917	1925	1878	3.98	cps
Erbium	164-2	750	763	807	773	3.83	cps
Gadolinium	160-1	233	150	192	192	21.74	cps
Gadolinium	160-2	77	103	100	93	15.57	cps
Holmium	165-1	6371440	6453770	6428216	6417809	0.66	cps
Holmium	165-2	2659096	2659578	2617432	2645369	0.91	cps
Indium	115-1	3678021	3657179	3630596	3655265	0.65	cps
Indium	115-2	563638	564838	557684	562053	0.68	cps
Iron	56-2	15389527	15415752	15336923	15380734	0.26	cps
Iron	57-2	370944	372427	371971	371781	0.20	cps
Lead	206-1	1581939	1564217	1576657	1574271	0.58	cps
Lead	207-1	1413382	1410716	1408010	1410703	0.19	cps
Lead	208-1	6382361	6347892	6354237	6361497	0.29	cps
Lithium	6-1	2989410	2968728	2942226	2966788	0.80	cps
Magnesium	24-2	6309033	6299714	6292214	6300320	0.13	cps
Manganese	55-2	449302	450681	449663	449882	0.16	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01A	Instrumnet Name :	P7
Client Sample ID :	LF6-0034A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:13:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2371575	2361810	2359460	2364282	0.27	cps
Molybdenum	95-1	2984039	2939457	2937366	2953621	0.89	cps
Molybdenum	96-1	3317094	3264663	3276291	3286016	0.84	cps
Molybdenum	97-1	1858929	1834699	1838989	1844206	0.70	cps
Molybdenum	98-1	4844867	4793713	4804960	4814513	0.56	cps
Neodymium	150-1	207	207	193	202	3.81	cps
Neodymium	150-2	17	23	13	18	28.64	cps
Nickel	60-2	143914	147085	146267	145755	1.13	cps
Phosphorus	31-2	175	108	100	128	32.17	cps
Potassium	39-2	1548064	1541131	1542084	1543760	0.24	cps
Rhodium	103-1	2998119	2969279	2947336	2971578	0.86	cps
Rhodium	103-2	1351309	1357216	1339695	1349407	0.66	cps
Scandium	45-1	2298168	2293886	2271698	2287917	0.62	cps
Scandium	45-2	92430	91869	91628	91976	0.45	cps
Selenium	77-2	567	547	607	573	5.33	cps
Selenium	78-2	2145	2021	2024	2063	3.42	cps
Selenium	82-1	16411	16565	16151	16376	1.27	cps
Silicon	28-1	25523182	25351916	25105447	25326848	0.83	cps
Silver	109-1	1391033	1383362	1372740	1382378	0.66	cps
Silver	107-1	1435204	1422736	1421355	1426432	0.53	cps
Sodium	23-2	17742583	17644672	17623967	17670407	0.36	cps
Strontium	86-1	598466	598846	596779	598030	0.18	cps
Strontium	88-1	5363367	5313769	5316177	5331104	0.52	cps
Sulfur	34-1	271811	272356	266814	270327	1.13	cps
Terbium	159-1	6336797	6314576	6266216	6305863	0.57	cps
Terbium	159-2	2514276	2536013	2493695	2514661	0.84	cps
Thallium	203-1	1951635	1937151	1947448	1945411	0.38	cps
Thallium	205-1	4779379	4738087	4777035	4764834	0.49	cps
Tin	118-1	1095393	1077403	1076480	1083092	0.98	cps
Titanium	47-1	891976	880661	870288	880975	1.23	cps
Uranium	238-1	6995218	7062641	7022153	7026670	0.48	cps
Vanadium	51-2	284886	281555	282413	282951	0.61	cps
Yttrium	89-1	3402537	3376072	3360165	3379592	0.63	cps
Yttrium	89-2	404309	404440	397697	402149	0.96	cps
Zinc	66-2	105283	105309	104117	104903	0.65	cps
Zirconium	90-1	1917739	1893551	1885387	1898892	0.89	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01A	Instrumnet Name :	P7
Client Sample ID :	LF6-0034A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:13:36	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	423694	417979	420106	420593	0.69	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-04	Instrumnet Name :	P7
Client Sample ID :	LF6-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:17:07	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	675	642	683	6.79	cps
Antimony	121-1	3217	3059	3209	3162	2.82	cps
Arsenic	75-2	91	74	80	81	10.42	cps
Barium	135-1	1834	1992	2050	1959	5.73	cps
Barium	137-1	3651	3125	3150	3309	8.95	cps
Beryllium	9-1	933	983	878	932	5.67	cps
Bismuth	209-1	4754307	4675359	4653332	4694333	1.13	cps
Bismuth	209-2	2153382	2154646	2131678	2146569	0.60	cps
Boron	10-1	5018	4809	4568	4798	4.69	cps
Boron	11-1	22117	21850	21190	21719	2.20	cps
Cadmium	111-1	1125	1113	1051	1096	3.66	cps
Cadmium	106-1	1267	1250	1250	1256	0.77	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Calcium	43-1	24813	23595	24195	24201	2.52	cps
Calcium	44-1	458650	449550	450948	453049	1.08	cps
Chromium	52-2	657	767	670	698	8.60	cps
Cobalt	59-2	883	830	813	842	4.34	cps
Copper	63-2	11928	11935	12235	12033	1.46	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	17	58	17	31	78.72	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	25	58	17	33	66.14	cps
Gadolinium	160-2	20	23	33	26	27.15	cps
Holmium	165-1	6249995	6258002	6228363	6245453	0.25	cps
Holmium	165-2	2633854	2647312	2622171	2634446	0.48	cps
Indium	115-1	3706516	3677944	3653073	3679177	0.73	cps
Indium	115-2	572424	574820	570942	572728	0.34	cps
Iron	56-2	6429294	6469532	6419715	6439514	0.41	cps
Iron	57-2	156660	156879	154605	156048	0.80	cps
Lead	206-1	1817	1878	1861	1852	1.71	cps
Lead	207-1	1711	1756	1639	1702	3.46	cps
Lead	208-1	7457	7479	7590	7508	0.95	cps
Lithium	6-1	2944159	2918194	2907924	2923425	0.64	cps
Magnesium	24-2	106032	106232	106728	106331	0.34	cps
Manganese	55-2	43247	43387	43280	43305	0.17	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-04	Instrumnet Name :	P7
Client Sample ID :	LF6-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:17:07	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4017	4092	3942	4017	1.87	cps
Molybdenum	95-1	6360	6927	6202	6496	5.87	cps
Molybdenum	96-1	6593	6535	6477	6535	0.89	cps
Molybdenum	97-1	3642	4001	3884	3842	4.76	cps
Molybdenum	98-1	10296	9370	9762	9809	4.74	cps
Neodymium	150-1	113	73	120	102	24.69	cps
Neodymium	150-2	17	17	7	13	43.29	cps
Nickel	60-2	1577	1707	1640	1641	3.96	cps
Phosphorus	31-2	117	83	67	89	28.64	cps
Potassium	39-2	124041	125275	124887	124734	0.51	cps
Rhodium	103-1	3008298	3001279	2983646	2997741	0.42	cps
Rhodium	103-2	1381287	1380852	1380931	1381023	0.02	cps
Scandium	45-1	2248497	2232251	2215532	2232094	0.74	cps
Scandium	45-2	90773	91205	91279	91086	0.30	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	4	13	6	7	66.14	cps
Selenium	82-1	-7	18	25	12	139.68	cps
Silicon	28-1	18519343	18115547	18091313	18242068	1.32	cps
Silver	109-1	1458	1333	1100	1297	14.02	cps
Silver	107-1	1333	1534	1383	1417	7.35	cps
Sodium	23-2	8970573	9039173	9020113	9009953	0.39	cps
Strontium	86-1	16635	15701	16785	16374	3.59	cps
Strontium	88-1	146600	146186	144452	145746	0.78	cps
Sulfur	34-1	300458	296230	295076	297255	0.95	cps
Terbium	159-1	6208716	6198049	6176349	6194372	0.27	cps
Terbium	159-2	2500946	2496425	2490207	2495859	0.22	cps
Thallium	203-1	375	308	333	339	9.94	cps
Thallium	205-1	908	875	717	833	12.29	cps
Tin	118-1	6677	6410	5768	6285	7.43	cps
Titanium	47-1	617	508	583	569	9.74	cps
Uranium	238-1	925	833	767	842	9.45	cps
Vanadium	51-2	403	403	413	407	1.42	cps
Yttrium	89-1	3321322	3302751	3300616	3308230	0.34	cps
Yttrium	89-2	398788	401329	399067	399728	0.35	cps
Zinc	66-2	1270	1203	1303	1259	4.04	cps
Zirconium	90-1	1192	867	900	986	18.13	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-04	Instrumnet Name :	P7
Client Sample ID :	LF6-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:17:07	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	333	250	289	14.52	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:20:38	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2057479	2073191	2078239	2069636	0.52	cps
Antimony	121-1	1388628	1396136	1398509	1394425	0.37	cps
Arsenic	75-2	36364	36561	37238	36721	1.25	cps
Barium	135-1	1754935	1757941	1761176	1758017	0.18	cps
Barium	137-1	3083437	3063932	3091246	3079538	0.46	cps
Beryllium	9-1	619202	618452	625221	620958	0.60	cps
Bismuth	209-1	4525108	4549876	4558177	4544387	0.38	cps
Bismuth	209-2	2195091	2174410	2116123	2161875	1.89	cps
Boron	10-1	74760	76870	78696	76775	2.57	cps
Boron	11-1	335092	343024	348892	342336	2.02	cps
Cadmium	111-1	318032	316383	315838	316751	0.36	cps
Cadmium	106-1	37317	38069	36732	37373	1.79	cps
Cadmium	108-1	24580	24864	24463	24636	0.84	cps
Calcium	43-1	2185842	2188639	2182289	2185590	0.15	cps
Calcium	44-1	34690737	34795324	34971332	34819131	0.41	cps
Chromium	52-2	408838	407832	408935	408535	0.15	cps
Cobalt	59-2	621023	624850	629095	624989	0.65	cps
Copper	63-2	856759	855949	863958	858888	0.51	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	23	10	20	18	39.03	cps
Erbium	164-1	33	58	17	36	58.08	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	42	58	50	50	16.67	cps
Gadolinium	160-2	30	43	43	39	19.79	cps
Holmium	165-1	6646157	6751962	6802606	6733575	1.19	cps
Holmium	165-2	2908209	2911096	2853811	2891039	1.12	cps
Indium	115-1	3795479	3804159	3812271	3803970	0.22	cps
Indium	115-2	637626	631360	621508	630164	1.29	cps
Iron	56-2	80239110	80276810	81164435	80560118	0.65	cps
Iron	57-2	1937146	1940465	1956724	1944778	0.54	cps
Lead	206-1	1629216	1629250	1612671	1623713	0.59	cps
Lead	207-1	1469924	1462397	1451775	1461365	0.62	cps
Lead	208-1	6600757	6585059	6543253	6576357	0.45	cps
Lithium	6-1	2551036	2576132	2581838	2569668	0.64	cps
Magnesium	24-2	26675161	26726641	26894136	26765313	0.43	cps
Manganese	55-2	435735	435864	442270	437956	0.85	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:20:38	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2566794	2547198	2538618	2550870	0.57	cps
Molybdenum	95-1	3114769	3104616	3107917	3109101	0.17	cps
Molybdenum	96-1	3466746	3455064	3469650	3463820	0.22	cps
Molybdenum	97-1	1939571	1944374	1943196	1942381	0.13	cps
Molybdenum	98-1	5061050	5047419	5056773	5055081	0.14	cps
Neodymium	150-1	153	173	160	162	6.28	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	160234	159982	162279	160831	0.78	cps
Phosphorus	31-2	16927	17503	17377	17269	1.75	cps
Potassium	39-2	8100551	8163620	8206702	8156958	0.65	cps
Rhodium	103-1	3135844	3145739	3162134	3147905	0.42	cps
Rhodium	103-2	1502623	1495658	1471359	1489880	1.10	cps
Scandium	45-1	2583334	2611203	2615827	2603455	0.68	cps
Scandium	45-2	112977	113309	111445	112577	0.88	cps
Selenium	77-2	637	713	693	681	5.84	cps
Selenium	78-2	2222	2224	2308	2251	2.16	cps
Selenium	82-1	17710	17601	17630	17647	0.32	cps
Silicon	28-1	19778064	19773076	20190582	19913908	1.20	cps
Silver	109-1	1430414	1428941	1421343	1426899	0.34	cps
Silver	107-1	1482806	1471685	1468935	1474475	0.50	cps
Sodium	23-2	50279131	50617223	50900208	50598854	0.61	cps
Strontium	86-1	405415	405496	409511	406807	0.58	cps
Strontium	88-1	3592241	3601018	3608200	3600486	0.22	cps
Sulfur	34-1	432052	433946	440279	435426	0.99	cps
Terbium	159-1	6617539	6679457	6718483	6671826	0.76	cps
Terbium	159-2	2788584	2772465	2724955	2762001	1.20	cps
Thallium	203-1	1961029	1946051	1954151	1953744	0.38	cps
Thallium	205-1	4798199	4789301	4773074	4786858	0.27	cps
Tin	118-1	1159968	1142657	1154558	1152394	0.77	cps
Titanium	47-1	979910	983354	989620	984295	0.50	cps
Uranium	238-1	7562968	7534129	7527291	7541463	0.25	cps
Vanadium	51-2	338740	339907	342062	340236	0.50	cps
Yttrium	89-1	3673934	3698850	3708151	3693645	0.48	cps
Yttrium	89-2	474600	471998	464822	470473	1.08	cps
Zinc	66-2	115422	114968	117390	115927	1.11	cps
Zirconium	90-1	2223401	2200589	2202614	2208868	0.57	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:20:38	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	489557	485828	486229	487205	0.42	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:24:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	17	50	50	66.67	cps
Antimony	121-1	4576	4418	4076	4356	5.87	cps
Arsenic	75-2	13	7	24	15	57.27	cps
Barium	135-1	167	117	125	136	19.68	cps
Barium	137-1	225	292	308	275	16.04	cps
Beryllium	9-1	1067	978	961	1002	5.66	cps
Bismuth	209-1	5003340	4986985	5026411	5005579	0.40	cps
Bismuth	209-2	2416271	2286442	2407102	2369938	3.06	cps
Boron	10-1	2075	1842	1759	1892	8.68	cps
Boron	11-1	9287	9161	8269	8906	6.23	cps
Cadmium	111-1	1166	1192	1236	1198	2.95	cps
Cadmium	106-1	1634	1675	1750	1686	3.51	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	150	108	92	117	25.76	cps
Calcium	44-1	71281	70242	71205	70909	0.82	cps
Chromium	52-2	120	113	143	126	12.55	cps
Cobalt	59-2	113	123	123	120	4.81	cps
Copper	63-2	1350	1293	1380	1341	3.28	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	0	33	25	19	89.21	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	8	17	67	31	103.26	cps
Gadolinium	160-2	27	30	17	24	28.38	cps
Holmium	165-1	6892648	6908899	7058033	6953193	1.31	cps
Holmium	165-2	3025338	2892164	3008964	2975489	2.44	cps
Indium	115-1	4172972	4148115	4215963	4179017	0.82	cps
Indium	115-2	701253	665584	702323	689720	3.03	cps
Iron	56-2	6296	6568	6235	6366	2.79	cps
Iron	57-2	117	161	178	152	20.80	cps
Lead	206-1	706	639	611	652	7.45	cps
Lead	207-1	522	606	622	583	9.18	cps
Lead	208-1	2767	2745	2656	2722	2.16	cps
Lithium	6-1	2830640	2826956	2866804	2841467	0.77	cps
Magnesium	24-2	1817	1867	1734	1806	3.73	cps
Manganese	55-2	80	87	70	79	10.64	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:24:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1208	817	858	961	22.38	cps
Molybdenum	95-1	1433	1192	1075	1233	14.82	cps
Molybdenum	96-1	1550	1592	1350	1497	8.63	cps
Molybdenum	97-1	908	667	617	731	21.35	cps
Molybdenum	98-1	2267	1900	1834	2000	11.67	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	800	757	780	779	2.78	cps
Phosphorus	31-2	117	100	75	97	21.57	cps
Potassium	39-2	16585	16093	16109	16262	1.72	cps
Rhodium	103-1	3576290	3568099	3623808	3589399	0.84	cps
Rhodium	103-2	1706424	1624347	1695386	1675386	2.66	cps
Scandium	45-1	2828556	2811438	2824292	2821428	0.32	cps
Scandium	45-2	121486	114863	119809	118720	2.90	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	15	6	10	47.18	cps
Selenium	82-1	21	41	12	25	61.05	cps
Silicon	28-1	20901788	21218504	21067890	21062727	0.75	cps
Silver	109-1	250	267	408	308	28.22	cps
Silver	107-1	317	342	267	308	12.39	cps
Sodium	23-2	23569	23060	22384	23005	2.58	cps
Strontium	86-1	167	175	192	178	7.16	cps
Strontium	88-1	217	258	167	214	21.46	cps
Sulfur	34-1	313475	316100	316575	315383	0.53	cps
Terbium	159-1	6927430	6934059	7002992	6954827	0.60	cps
Terbium	159-2	2894377	2751740	2887275	2844464	2.83	cps
Thallium	203-1	1175	933	1075	1061	11.44	cps
Thallium	205-1	3017	2384	2109	2503	18.61	cps
Tin	118-1	1358	1317	1100	1258	11.02	cps
Titanium	47-1	142	117	175	144	20.26	cps
Uranium	238-1	467	358	225	350	34.59	cps
Vanadium	51-2	33	37	40	37	9.10	cps
Yttrium	89-1	3942950	3919977	3991941	3951623	0.93	cps
Yttrium	89-2	505682	481473	508673	498609	2.99	cps
Zinc	66-2	290	257	310	286	9.44	cps
Zirconium	90-1	875	933	617	808	20.85	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:24:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	225	183	200	11.02	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-05	Instrumnet Name :	P7
Client Sample ID :	LF6-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:27:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4117	4084	3851	4017	3.62	cps
Antimony	121-1	7386	6052	5776	6405	13.44	cps
Arsenic	75-2	6175	5899	6088	6054	2.33	cps
Barium	135-1	16869	17520	16677	17022	2.59	cps
Barium	137-1	30827	29791	29440	30020	2.40	cps
Beryllium	9-1	572	578	628	593	5.16	cps
Bismuth	209-1	4817821	4736411	4711332	4755188	1.17	cps
Bismuth	209-2	2090068	2176468	2140107	2135547	2.03	cps
Boron	10-1	4317	4334	4151	4267	2.38	cps
Boron	11-1	20873	20298	19839	20337	2.55	cps
Cadmium	111-1	1036	1040	942	1006	5.49	cps
Cadmium	106-1	1425	1467	1308	1400	5.86	cps
Cadmium	108-1	17	29	4	17	74.99	cps
Calcium	43-1	402643	386842	383115	390867	2.65	cps
Calcium	44-1	6427365	6323180	6204789	6318445	1.76	cps
Chromium	52-2	823	933	763	840	10.26	cps
Cobalt	59-2	287	260	323	290	10.96	cps
Copper	63-2	8373	8843	8719	8645	2.82	cps
Dysprosium	156-1	117	83	117	106	18.23	cps
Dysprosium	156-2	43	50	27	40	30.04	cps
Erbium	164-1	150	133	83	122	28.39	cps
Erbium	164-2	30	40	40	37	15.75	cps
Gadolinium	160-1	125	117	142	128	9.96	cps
Gadolinium	160-2	63	100	50	71	36.41	cps
Holmium	165-1	6484999	6436270	6420216	6447162	0.52	cps
Holmium	165-2	2579336	2701548	2629506	2636797	2.33	cps
Indium	115-1	3855531	3799750	3741406	3798896	1.50	cps
Indium	115-2	570976	589815	577871	579554	1.64	cps
Iron	56-2	1571595	1552526	1555543	1559888	0.66	cps
Iron	57-2	38946	38635	38334	38638	0.79	cps
Lead	206-1	1489	1428	1439	1452	2.24	cps
Lead	207-1	1400	1222	1283	1302	6.94	cps
Lead	208-1	6362	5806	5901	6023	4.94	cps
Lithium	6-1	3063269	3011741	2964696	3013236	1.64	cps
Magnesium	24-2	1677437	1653009	1660305	1663584	0.75	cps
Manganese	55-2	26861	26778	27005	26881	0.43	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-05	Instrumnet Name :	P7
Client Sample ID :	LF6-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:27:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2717	2584	2350	2550	7.28	cps
Molybdenum	95-1	3692	3484	3542	3573	3.01	cps
Molybdenum	96-1	4009	3967	3876	3951	1.73	cps
Molybdenum	97-1	2359	2267	2217	2281	3.15	cps
Molybdenum	98-1	5785	5985	5435	5735	4.86	cps
Neodymium	150-1	200	227	280	236	17.29	cps
Neodymium	150-2	60	43	43	49	19.69	cps
Nickel	60-2	1103	1133	1083	1107	2.27	cps
Phosphorus	31-2	58	108	83	83	30.00	cps
Potassium	39-2	323047	320789	318950	320929	0.64	cps
Rhodium	103-1	3136703	3089106	3043606	3089805	1.51	cps
Rhodium	103-2	1359133	1419032	1384120	1387428	2.17	cps
Scandium	45-1	2413161	2347198	2302388	2354249	2.37	cps
Scandium	45-2	88811	93801	90722	91111	2.76	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	7	7	2	6	57.77	cps
Selenium	82-1	1	12	18	10	87.75	cps
Silicon	28-1	30117048	29265858	28919830	29434245	2.09	cps
Silver	109-1	2267	2109	1709	2028	14.19	cps
Silver	107-1	2492	1875	1867	2078	17.25	cps
Sodium	23-2	1976574	1964543	1954656	1965257	0.56	cps
Strontium	86-1	316346	307126	302900	308791	2.23	cps
Strontium	88-1	2778129	2735341	2680547	2731339	1.79	cps
Sulfur	34-1	504920	486974	479411	490435	2.67	cps
Terbium	159-1	6477052	6408077	6371566	6418898	0.83	cps
Terbium	159-2	2458495	2564941	2508620	2510685	2.12	cps
Thallium	203-1	308	208	192	236	26.72	cps
Thallium	205-1	550	517	392	486	17.17	cps
Tin	118-1	4401	4418	4251	4356	2.11	cps
Titanium	47-1	2492	2342	2284	2373	4.53	cps
Uranium	238-1	10321	9679	9270	9757	5.43	cps
Vanadium	51-2	510	547	637	564	11.55	cps
Yttrium	89-1	3513539	3438709	3388334	3446861	1.83	cps
Yttrium	89-2	396739	412681	403792	404404	1.98	cps
Zinc	66-2	717	807	777	767	5.98	cps
Zirconium	90-1	1658	1325	1242	1408	15.66	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-05	Instrumnet Name :	P7
Client Sample ID :	LF6-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:27:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	508	408	456	11.03	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-06	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:31:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	83	117	92	24.06	cps
Antimony	121-1	450	542	408	467	14.62	cps
Arsenic	75-2	6	7	15	9	52.86	cps
Barium	135-1	233	192	150	192	21.74	cps
Barium	137-1	308	350	250	303	16.59	cps
Beryllium	9-1	461	444	472	459	3.04	cps
Bismuth	209-1	9261074	7477394	6225242	7654570	19.93	cps
Bismuth	209-2	2663954	2626214	2579709	2623292	1.61	cps
Boron	10-1	2442	2809	3667	2973	21.16	cps
Boron	11-1	11755	14591	15692	14013	14.50	cps
Cadmium	111-1	1876	1470	1497	1614	14.07	cps
Cadmium	106-1	2650	2092	2125	2289	13.68	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	458	392	500	450	12.14	cps
Calcium	44-1	71289	74337	73727	73118	2.21	cps
Chromium	52-2	467	483	480	477	1.85	cps
Cobalt	59-2	157	153	130	147	9.91	cps
Copper	63-2	1697	1783	1567	1682	6.48	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	17	25	31	56.77	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	33	8	8	17	86.62	cps
Gadolinium	160-2	20	27	23	23	14.29	cps
Holmium	165-1	12743378	10113698	8532188	10463088	20.33	cps
Holmium	165-2	3299258	3234914	3197412	3243861	1.59	cps
Indium	115-1	7895180	6262667	5063600	6407149	22.18	cps
Indium	115-2	755891	744281	736736	745636	1.29	cps
Iron	56-2	5918	5918	11854	7897	43.40	cps
Iron	57-2	156	128	100	128	21.74	cps
Lead	206-1	494	461	578	511	11.76	cps
Lead	207-1	433	500	478	470	7.22	cps
Lead	208-1	1828	2061	2150	2013	8.27	cps
Lithium	6-1	5232662	4106899	3422056	4253872	21.49	cps
Magnesium	24-2	2375	2334	2534	2414	4.37	cps
Manganese	55-2	297	250	277	274	8.53	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-06	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:31:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	233	250	294	31.18	cps
Molybdenum	95-1	333	208	283	275	22.88	cps
Molybdenum	96-1	425	317	375	372	14.57	cps
Molybdenum	97-1	242	200	183	208	14.42	cps
Molybdenum	98-1	700	467	433	533	27.27	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	907	967	1040	971	6.88	cps
Phosphorus	31-2	92	142	33	89	61.00	cps
Potassium	39-2	15267	14975	14816	15019	1.52	cps
Rhodium	103-1	6704121	5105224	4309094	5372813	22.70	cps
Rhodium	103-2	1835000	1814446	1785924	1811790	1.36	cps
Scandium	45-1	5132458	3973904	3368159	4158174	21.56	cps
Scandium	45-2	128228	126537	124044	126270	1.67	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	11	6	6	75.49	cps
Selenium	82-1	33	21	1	19	85.72	cps
Silicon	28-1	21125481	21572188	21624245	21440638	1.28	cps
Silver	109-1	200	192	283	225	22.53	cps
Silver	107-1	275	242	208	242	13.79	cps
Sodium	23-2	15617	15158	15192	15322	1.67	cps
Strontium	86-1	208	200	275	228	18.05	cps
Strontium	88-1	1200	1383	1283	1289	7.12	cps
Sulfur	34-1	264138	277801	290414	277451	4.74	cps
Terbium	159-1	12739096	10071473	8552648	10454406	20.27	cps
Terbium	159-2	3154392	3105490	3043764	3101215	1.79	cps
Thallium	203-1	117	92	58	89	32.92	cps
Thallium	205-1	250	242	142	211	28.55	cps
Tin	118-1	433	400	383	406	6.28	cps
Titanium	47-1	175	92	167	144	31.78	cps
Uranium	238-1	83	100	50	78	32.73	cps
Vanadium	51-2	80	27	47	51	52.71	cps
Yttrium	89-1	7356034	5838408	4723457	5972633	22.12	cps
Yttrium	89-2	542197	533456	523233	532962	1.78	cps
Zinc	66-2	853	773	780	802	5.53	cps
Zirconium	90-1	483	350	275	369	28.56	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-06	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:31:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	108	83	26.46	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07	Instrumnet Name :	P7
Client Sample ID :	LF6-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:35:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	275	250	258	5.59	cps
Antimony	121-1	2509	2667	2459	2545	4.27	cps
Arsenic	75-2	1467	1522	1458	1482	2.37	cps
Barium	135-1	7402	7411	7677	7497	2.09	cps
Barium	137-1	13399	13732	13599	13577	1.24	cps
Beryllium	9-1	450	333	339	374	17.59	cps
Bismuth	209-1	4730474	4638893	4620434	4663267	1.26	cps
Bismuth	209-2	2129293	2148197	2147030	2141507	0.49	cps
Boron	10-1	2534	2609	2742	2628	4.02	cps
Boron	11-1	11930	11847	12172	11983	1.41	cps
Cadmium	111-1	1053	973	908	978	7.47	cps
Cadmium	106-1	1442	1358	1300	1367	5.21	cps
Cadmium	108-1	8	4	33	15	103.25	cps
Calcium	43-1	452812	450871	446478	450054	0.72	cps
Calcium	44-1	7356060	7299662	7255138	7303620	0.69	cps
Chromium	52-2	377	333	410	373	10.30	cps
Cobalt	59-2	140	140	177	152	13.91	cps
Copper	63-2	8523	8096	8439	8353	2.71	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	8	25	42	25	66.68	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	58	17	25	33	66.14	cps
Gadolinium	160-2	20	17	37	24	43.83	cps
Holmium	165-1	6342851	6277729	6281094	6300558	0.58	cps
Holmium	165-2	2659105	2663011	2673359	2665158	0.28	cps
Indium	115-1	3778090	3695899	3699296	3724428	1.25	cps
Indium	115-2	582219	583797	581704	582573	0.19	cps
Iron	56-2	546130	549647	552184	549320	0.55	cps
Iron	57-2	14402	14279	14018	14233	1.38	cps
Lead	206-1	967	1217	906	1030	16.01	cps
Lead	207-1	989	1006	756	917	15.25	cps
Lead	208-1	4145	4245	3689	4026	7.36	cps
Lithium	6-1	2924138	2876969	2865844	2888984	1.07	cps
Magnesium	24-2	1739134	1748553	1744384	1744024	0.27	cps
Manganese	55-2	72588	72367	73583	72846	0.89	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07	Instrumnet Name :	P7
Client Sample ID :	LF6-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:35:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7852	6894	7352	7366	6.51	cps
Molybdenum	95-1	12823	12398	12698	12639	1.73	cps
Molybdenum	96-1	13891	14083	13624	13866	1.66	cps
Molybdenum	97-1	8161	8078	7661	7966	3.36	cps
Molybdenum	98-1	21225	20516	20474	20738	2.04	cps
Neodymium	150-1	47	53	87	62	34.44	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	4331	4424	4191	4315	2.72	cps
Phosphorus	31-2	158	142	158	153	6.30	cps
Potassium	39-2	208342	210996	212287	210542	0.96	cps
Rhodium	103-1	3062736	3023625	3018443	3034935	0.80	cps
Rhodium	103-2	1384401	1391796	1396265	1390821	0.43	cps
Scandium	45-1	2321286	2272987	2261553	2285275	1.39	cps
Scandium	45-2	93016	92866	92822	92901	0.11	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	7	11	4	7	50.02	cps
Selenium	82-1	115	53	86	84	36.79	cps
Silicon	28-1	24907251	24369221	24059750	24445407	1.75	cps
Silver	109-1	1742	1525	1625	1631	6.65	cps
Silver	107-1	1859	1650	1383	1631	14.60	cps
Sodium	23-2	9185442	9190305	9219934	9198560	0.20	cps
Strontium	86-1	243927	242463	238912	241767	1.07	cps
Strontium	88-1	2145306	2133508	2121634	2133483	0.55	cps
Sulfur	34-1	282447	274561	271719	276242	2.01	cps
Terbium	159-1	6329144	6203894	6234206	6255748	1.04	cps
Terbium	159-2	2527493	2554428	2541613	2541178	0.53	cps
Thallium	203-1	58	50	83	64	27.15	cps
Thallium	205-1	150	100	158	136	23.18	cps
Tin	118-1	2800	2642	2759	2734	3.00	cps
Titanium	47-1	592	567	500	553	8.57	cps
Uranium	238-1	10021	10205	10054	10093	0.97	cps
Vanadium	51-2	513	517	420	483	11.35	cps
Yttrium	89-1	3423973	3362834	3362006	3382938	1.05	cps
Yttrium	89-2	409196	409488	405981	408222	0.48	cps
Zinc	66-2	813	867	857	846	3.35	cps
Zirconium	90-1	1050	950	917	972	7.14	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07	Instrumnet Name :	P7
Client Sample ID :	LF6-0034	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:35:13	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	317	275	328	18.04	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-08	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:38:45	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	341758	341230	340384	341124	0.20	cps
Antimony	121-1	1370262	1365253	1357927	1364481	0.45	cps
Arsenic	75-2	32529	32921	32768	32739	0.60	cps
Barium	135-1	1718814	1719509	1715013	1717779	0.14	cps
Barium	137-1	3021330	3001363	3004580	3009091	0.36	cps
Beryllium	9-1	531892	529545	521887	527775	0.99	cps
Bismuth	209-1	4533548	4532425	4488399	4518124	0.57	cps
Bismuth	209-2	2097986	2084021	2113679	2098562	0.71	cps
Boron	10-1	69652	70012	69720	69795	0.27	cps
Boron	11-1	314430	322684	322477	319864	1.47	cps
Cadmium	111-1	299559	300190	300250	300000	0.13	cps
Cadmium	106-1	33065	33958	34200	33741	1.77	cps
Cadmium	108-1	22852	22456	22635	22648	0.88	cps
Calcium	43-1	818238	809952	810910	813034	0.56	cps
Calcium	44-1	13103221	13082591	13066017	13083943	0.14	cps
Chromium	52-2	347214	346372	344234	345940	0.44	cps
Cobalt	59-2	545942	545675	545443	545687	0.05	cps
Copper	63-2	819256	819613	821650	820173	0.16	cps
Dysprosium	156-1	83	33	92	69	45.44	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	1734	1792	1692	1739	2.89	cps
Erbium	164-2	787	803	720	770	5.73	cps
Gadolinium	160-1	150	158	150	153	3.15	cps
Gadolinium	160-2	87	63	57	69	22.86	cps
Holmium	165-1	6342797	6276156	6286630	6301861	0.57	cps
Holmium	165-2	2681880	2679457	2712538	2691292	0.69	cps
Indium	115-1	3613512	3605574	3599298	3606128	0.20	cps
Indium	115-2	565026	566781	570856	567554	0.53	cps
Iron	56-2	15262990	15318011	15317725	15299576	0.21	cps
Iron	57-2	368366	369118	371211	369565	0.40	cps
Lead	206-1	1567738	1574742	1569284	1570588	0.23	cps
Lead	207-1	1406346	1406673	1403683	1405567	0.12	cps
Lead	208-1	6341318	6356322	6333204	6343615	0.18	cps
Lithium	6-1	2759753	2741010	2736292	2745685	0.45	cps
Magnesium	24-2	6091373	6115213	6108455	6105014	0.20	cps
Manganese	55-2	452416	456341	451647	453468	0.56	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-08	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:38:45	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2378972	2385671	2358432	2374358	0.60	cps
Molybdenum	95-1	2996278	2976429	2970069	2980925	0.46	cps
Molybdenum	96-1	3327111	3328786	3309580	3321825	0.32	cps
Molybdenum	97-1	1868702	1865786	1859191	1864560	0.26	cps
Molybdenum	98-1	4877967	4849759	4866110	4864612	0.29	cps
Neodymium	150-1	193	187	180	187	3.57	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	145856	148266	147651	147258	0.85	cps
Phosphorus	31-2	58	83	117	86	33.98	cps
Potassium	39-2	1540600	1534589	1529131	1534773	0.37	cps
Rhodium	103-1	2982097	2945784	2930821	2952901	0.89	cps
Rhodium	103-2	1375996	1370980	1384779	1377251	0.51	cps
Scandium	45-1	2264614	2242142	2240550	2249102	0.60	cps
Scandium	45-2	92513	92483	92473	92490	0.02	cps
Selenium	77-2	593	637	680	637	6.81	cps
Selenium	78-2	1889	2022	2089	2000	5.09	cps
Selenium	82-1	16558	16430	16054	16347	1.60	cps
Silicon	28-1	24709726	24564056	24454713	24576165	0.52	cps
Silver	109-1	1381667	1378024	1380234	1379975	0.13	cps
Silver	107-1	1429503	1431571	1424674	1428583	0.25	cps
Sodium	23-2	17320918	17351048	17309484	17327150	0.12	cps
Strontium	86-1	598511	597087	596789	597462	0.15	cps
Strontium	88-1	5303377	5310632	5290728	5301579	0.19	cps
Sulfur	34-1	265101	261094	258033	261410	1.36	cps
Terbium	159-1	6296603	6247138	6335723	6293155	0.71	cps
Terbium	159-2	2550591	2563510	2569725	2561276	0.38	cps
Thallium	203-1	1942612	1951929	1941129	1945223	0.30	cps
Thallium	205-1	4764754	4761169	4745827	4757250	0.21	cps
Tin	118-1	1102216	1097915	1094928	1098353	0.33	cps
Titanium	47-1	886430	877717	879188	881112	0.53	cps
Uranium	238-1	7079526	7045403	7103316	7076082	0.41	cps
Vanadium	51-2	280859	281798	282350	281669	0.27	cps
Yttrium	89-1	3374358	3347955	3329198	3350504	0.68	cps
Yttrium	89-2	409029	408263	410235	409176	0.24	cps
Zinc	66-2	106219	107200	107196	106872	0.53	cps
Zirconium	90-1	1901227	1892092	1891579	1894966	0.29	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-08	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MS	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:38:45	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	421847	424362	418420	421543	0.71	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-09	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:42:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342752	338714	342138	341201	0.64	cps
Antimony	121-1	1352836	1360906	1357474	1357072	0.30	cps
Arsenic	75-2	32718	32718	32700	32712	0.03	cps
Barium	135-1	1733976	1721516	1732017	1729170	0.39	cps
Barium	137-1	3041070	3018331	3048575	3035992	0.52	cps
Beryllium	9-1	521766	518421	515738	518642	0.58	cps
Bismuth	209-1	4519108	4521211	4556956	4532425	0.47	cps
Bismuth	209-2	2094970	2085591	2080957	2087172	0.34	cps
Boron	10-1	70255	70783	70506	70515	0.37	cps
Boron	11-1	320740	324609	329305	324885	1.32	cps
Cadmium	111-1	297956	298165	296751	297624	0.26	cps
Cadmium	106-1	33181	33549	32906	33212	0.97	cps
Cadmium	108-1	22251	22472	22151	22291	0.74	cps
Calcium	43-1	834312	825539	829597	829816	0.53	cps
Calcium	44-1	13342208	13300403	13281534	13308048	0.23	cps
Chromium	52-2	343378	343827	343387	343531	0.07	cps
Cobalt	59-2	538571	539030	540999	539534	0.24	cps
Copper	63-2	826702	826038	823228	825323	0.22	cps
Dysprosium	156-1	42	58	67	56	22.91	cps
Dysprosium	156-2	13	27	13	18	43.33	cps
Erbium	164-1	1792	1975	1767	1845	6.17	cps
Erbium	164-2	823	697	753	758	8.37	cps
Gadolinium	160-1	208	233	142	194	24.37	cps
Gadolinium	160-2	73	87	80	80	8.34	cps
Holmium	165-1	6342608	6383176	6447135	6390973	0.82	cps
Holmium	165-2	2688635	2693219	2701451	2694435	0.24	cps
Indium	115-1	3615898	3603898	3604163	3607987	0.19	cps
Indium	115-2	563790	560856	566784	563810	0.53	cps
Iron	56-2	15385924	15429806	15395724	15403818	0.15	cps
Iron	57-2	372450	370296	369386	370710	0.42	cps
Lead	206-1	1561835	1567164	1573801	1567600	0.38	cps
Lead	207-1	1402077	1404884	1401023	1402661	0.14	cps
Lead	208-1	6312247	6326953	6328346	6322515	0.14	cps
Lithium	6-1	2709168	2682094	2683227	2691496	0.57	cps
Magnesium	24-2	6308409	6302494	6292394	6301099	0.13	cps
Manganese	55-2	454124	453697	454952	454258	0.14	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-09	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:42:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2389614	2371310	2389323	2383416	0.44	cps
Molybdenum	95-1	3007750	2997352	2998216	3001106	0.19	cps
Molybdenum	96-1	3358487	3341500	3333576	3344521	0.38	cps
Molybdenum	97-1	1889527	1879059	1877977	1882188	0.34	cps
Molybdenum	98-1	4908769	4908553	4916072	4911131	0.09	cps
Neodymium	150-1	133	140	140	138	2.79	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	143830	143245	144204	143759	0.34	cps
Phosphorus	31-2	175	150	133	153	13.73	cps
Potassium	39-2	1542497	1550856	1543415	1545590	0.30	cps
Rhodium	103-1	2965098	2968474	2975745	2969772	0.18	cps
Rhodium	103-2	1366646	1364526	1372597	1367923	0.31	cps
Scandium	45-1	2247478	2242240	2236457	2242058	0.25	cps
Scandium	45-2	92526	91802	92278	92202	0.40	cps
Selenium	77-2	563	653	587	601	7.77	cps
Selenium	78-2	1969	1956	1813	1912	4.51	cps
Selenium	82-1	16043	16260	16291	16198	0.84	cps
Silicon	28-1	24629855	24325195	24305370	24420140	0.74	cps
Silver	109-1	1372995	1364745	1371595	1369778	0.32	cps
Silver	107-1	1411786	1416446	1419140	1415791	0.26	cps
Sodium	23-2	17477585	17513352	17467213	17486050	0.14	cps
Strontium	86-1	595303	590953	586435	590897	0.75	cps
Strontium	88-1	5278606	5277131	5283223	5279654	0.06	cps
Sulfur	34-1	260677	259066	256598	258780	0.79	cps
Terbium	159-1	6285655	6368279	6286868	6313600	0.75	cps
Terbium	159-2	2548073	2551585	2563708	2554455	0.32	cps
Thallium	203-1	1922997	1934406	1927909	1928437	0.30	cps
Thallium	205-1	4704571	4712127	4746321	4721006	0.47	cps
Tin	118-1	1096266	1097869	1099094	1097743	0.13	cps
Titanium	47-1	885000	884415	880943	883453	0.25	cps
Uranium	238-1	7023175	7047652	7090844	7053891	0.49	cps
Vanadium	51-2	277854	278255	279818	278642	0.37	cps
Yttrium	89-1	3362908	3354539	3359004	3358817	0.12	cps
Yttrium	89-2	407276	404558	409584	407139	0.62	cps
Zinc	66-2	106502	107636	107146	107094	0.53	cps
Zirconium	90-1	1878358	1878355	1867172	1874628	0.34	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-09	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSD	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:42:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417613	418241	417721	417858	0.08	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07A	Instrumnet Name :	P7
Client Sample ID :	LF6-0034A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:45:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	337921	342370	344238	341510	0.95	cps
Antimony	121-1	1379539	1379201	1370246	1376328	0.38	cps
Arsenic	75-2	33355	33576	33208	33380	0.55	cps
Barium	135-1	1733214	1738783	1729859	1733952	0.26	cps
Barium	137-1	3057040	3047288	3045498	3049942	0.20	cps
Beryllium	9-1	528256	522050	522423	524243	0.66	cps
Bismuth	209-1	4550370	4558215	4558090	4555558	0.10	cps
Bismuth	209-2	2078257	2085526	2100039	2087941	0.53	cps
Boron	10-1	70348	70850	72323	71174	1.44	cps
Boron	11-1	323937	328739	333206	328627	1.41	cps
Cadmium	111-1	302017	303752	302890	302886	0.29	cps
Cadmium	106-1	33423	33774	34560	33919	1.72	cps
Cadmium	108-1	22543	22431	22522	22499	0.27	cps
Calcium	43-1	835127	822153	814181	823820	1.28	cps
Calcium	44-1	13274590	13254310	13174286	13234395	0.40	cps
Chromium	52-2	346098	345070	349841	347003	0.72	cps
Cobalt	59-2	543594	544994	547817	545468	0.39	cps
Copper	63-2	820471	825161	827834	824488	0.45	cps
Dysprosium	156-1	42	75	83	67	33.07	cps
Dysprosium	156-2	3	7	17	9	78.08	cps
Erbium	164-1	1900	1850	1650	1800	7.35	cps
Erbium	164-2	757	743	810	770	4.58	cps
Gadolinium	160-1	192	117	167	158	24.12	cps
Gadolinium	160-2	80	77	60	72	14.84	cps
Holmium	165-1	6394116	6518484	6495700	6469433	1.02	cps
Holmium	165-2	2676984	2689041	2718059	2694695	0.78	cps
Indium	115-1	3634588	3619144	3621174	3624969	0.23	cps
Indium	115-2	561053	565403	572325	566261	1.00	cps
Iron	56-2	15320122	15377985	15478112	15392073	0.52	cps
Iron	57-2	369979	369915	368434	369442	0.24	cps
Lead	206-1	1599526	1595620	1600193	1598446	0.15	cps
Lead	207-1	1435761	1431306	1439281	1435450	0.28	cps
Lead	208-1	6444808	6445042	6463028	6450959	0.16	cps
Lithium	6-1	2661207	2653767	2638939	2651304	0.43	cps
Magnesium	24-2	6203742	6214088	6248121	6221984	0.37	cps
Manganese	55-2	454449	452602	455210	454087	0.30	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07A	Instrumnet Name :	P7
Client Sample ID :	LF6-0034A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:45:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2400751	2395079	2394302	2396711	0.15	cps
Molybdenum	95-1	3028779	2996450	2994098	3006443	0.64	cps
Molybdenum	96-1	3373995	3339089	3351717	3354934	0.53	cps
Molybdenum	97-1	1890749	1882126	1894576	1889150	0.34	cps
Molybdenum	98-1	4949295	4908099	4913763	4923719	0.45	cps
Neodymium	150-1	167	240	147	184	26.64	cps
Neodymium	150-2	3	7	20	10	88.20	cps
Nickel	60-2	145624	146143	146728	146165	0.38	cps
Phosphorus	31-2	150	125	208	161	26.54	cps
Potassium	39-2	1528188	1526349	1558289	1537609	1.17	cps
Rhodium	103-1	2994474	2981766	2989830	2988690	0.22	cps
Rhodium	103-2	1363341	1375202	1386075	1374873	0.83	cps
Scandium	45-1	2248791	2244347	2228429	2240522	0.48	cps
Scandium	45-2	91229	91816	92865	91970	0.90	cps
Selenium	77-2	560	627	543	577	7.65	cps
Selenium	78-2	2080	1985	2002	2022	2.49	cps
Selenium	82-1	16363	16486	16763	16537	1.24	cps
Silicon	28-1	24427391	24409270	24287658	24374773	0.31	cps
Silver	109-1	1390028	1396426	1392162	1392872	0.23	cps
Silver	107-1	1444613	1438669	1440754	1441346	0.21	cps
Sodium	23-2	17465956	17394581	17549463	17470000	0.44	cps
Strontium	86-1	606430	598605	597756	600930	0.80	cps
Strontium	88-1	5359632	5355498	5313588	5342906	0.48	cps
Sulfur	34-1	259034	259191	255352	257859	0.84	cps
Terbium	159-1	6312996	6340929	6428836	6360920	0.95	cps
Terbium	159-2	2537911	2546299	2579370	2554527	0.86	cps
Thallium	203-1	1974118	1964831	1974748	1971232	0.28	cps
Thallium	205-1	4809474	4796530	4808217	4804740	0.15	cps
Tin	118-1	1107947	1106990	1105840	1106926	0.10	cps
Titanium	47-1	896592	882148	879281	886007	1.05	cps
Uranium	238-1	7126504	7161914	7213250	7167223	0.61	cps
Vanadium	51-2	280649	281757	283038	281814	0.42	cps
Yttrium	89-1	3369903	3373213	3369589	3370902	0.06	cps
Yttrium	89-2	403841	409649	411070	408186	0.94	cps
Zinc	66-2	106364	107810	107303	107159	0.68	cps
Zirconium	90-1	1912403	1902100	1899419	1904641	0.36	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07A	Instrumnet Name :	P7
Client Sample ID :	LF6-0034A	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:45:50	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	427381	422509	421494	423795	0.74	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-10	Instrumnet Name :	P7
Client Sample ID :	LF6-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:49:22	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	125	125	122	3.94	cps
Antimony	121-1	3876	4234	4193	4101	4.78	cps
Arsenic	75-2	59	70	30	53	39.67	cps
Barium	135-1	1158	1192	1292	1214	5.72	cps
Barium	137-1	2209	2142	1884	2078	8.26	cps
Beryllium	9-1	983	1017	822	941	11.05	cps
Bismuth	209-1	4731978	4679972	4677942	4696631	0.65	cps
Bismuth	209-2	2119266	2120187	2102659	2114037	0.47	cps
Boron	10-1	5376	5468	5259	5368	1.95	cps
Boron	11-1	25122	24829	24078	24676	2.18	cps
Cadmium	111-1	970	868	1080	972	10.91	cps
Cadmium	106-1	1358	1158	1475	1331	12.04	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	26967	27618	28069	27551	2.01	cps
Calcium	44-1	495715	498916	498073	497568	0.33	cps
Chromium	52-2	1693	1763	1633	1697	3.84	cps
Cobalt	59-2	280	210	197	229	19.56	cps
Copper	63-2	11011	11368	10931	11103	2.10	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	25	17	17	50.01	cps
Erbium	164-2	3	27	10	13	90.16	cps
Gadolinium	160-1	0	33	33	22	86.60	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	6247254	6268264	6236433	6250650	0.26	cps
Holmium	165-2	2623818	2625343	2613588	2620916	0.24	cps
Indium	115-1	3630133	3624040	3620219	3624797	0.14	cps
Indium	115-2	564465	567946	561295	564569	0.59	cps
Iron	56-2	61657	61094	61205	61319	0.49	cps
Iron	57-2	1650	1495	1495	1546	5.81	cps
Lead	206-1	2128	2200	2323	2217	4.43	cps
Lead	207-1	1711	1795	1906	1804	5.41	cps
Lead	208-1	8140	8635	8568	8448	3.18	cps
Lithium	6-1	2646687	2634244	2625263	2635398	0.41	cps
Magnesium	24-2	116500	116398	117081	116660	0.32	cps
Manganese	55-2	2200	2224	2240	2221	0.90	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-10	Instrumnet Name :	P7
Client Sample ID :	LF6-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:49:22	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4234	4109	4384	4242	3.25	cps
Molybdenum	95-1	7010	7252	7069	7110	1.77	cps
Molybdenum	96-1	7536	7627	8303	7822	5.36	cps
Molybdenum	97-1	4634	4309	4309	4418	4.25	cps
Molybdenum	98-1	11647	11589	12272	11836	3.20	cps
Neodymium	150-1	33	40	40	38	10.18	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1350	1333	1363	1349	1.11	cps
Phosphorus	31-2	117	108	100	108	7.69	cps
Potassium	39-2	141350	141333	140141	140941	0.49	cps
Rhodium	103-1	2980503	2962129	2976821	2973151	0.33	cps
Rhodium	103-2	1371959	1375774	1373533	1373755	0.14	cps
Scandium	45-1	2172913	2176136	2175629	2174893	0.08	cps
Scandium	45-2	89062	88948	88093	88701	0.60	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	6	9	9	8	26.61	cps
Selenium	82-1	42	53	29	41	28.41	cps
Silicon	28-1	17402005	17351431	17200837	17318091	0.60	cps
Silver	109-1	1108	933	1008	1017	8.64	cps
Silver	107-1	1242	1175	958	1125	13.17	cps
Sodium	23-2	10381453	10358929	10391873	10377418	0.16	cps
Strontium	86-1	18922	18763	19255	18980	1.32	cps
Strontium	88-1	164314	161557	161633	162501	0.97	cps
Sulfur	34-1	296331	294466	292493	294430	0.65	cps
Terbium	159-1	6208029	6177912	6184292	6190078	0.26	cps
Terbium	159-2	2501576	2496747	2488688	2495671	0.26	cps
Thallium	203-1	400	342	433	392	11.85	cps
Thallium	205-1	850	875	825	850	2.94	cps
Tin	118-1	9587	8636	8395	8873	7.10	cps
Titanium	47-1	342	342	392	358	8.06	cps
Uranium	238-1	717	617	467	600	20.97	cps
Vanadium	51-2	563	483	523	523	7.64	cps
Yttrium	89-1	3285273	3272997	3290722	3282997	0.28	cps
Yttrium	89-2	393029	395774	395967	394923	0.42	cps
Zinc	66-2	783	860	817	820	4.69	cps
Zirconium	90-1	1100	1017	958	1025	6.95	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-10	Instrumnet Name :	P7
Client Sample ID :	LF6-0036	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:49:22	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	192	275	261	24.37	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-11	Instrumnet Name :	P7
Client Sample ID :	LF6-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:52:54	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	150	133	144	6.66	cps
Antimony	121-1	3592	3767	3667	3676	2.39	cps
Arsenic	75-2	4703	4921	4753	4792	2.39	cps
Barium	135-1	16060	16185	15659	15968	1.72	cps
Barium	137-1	28739	28380	27545	28221	2.17	cps
Beryllium	9-1	661	583	572	606	8.00	cps
Bismuth	209-1	4726239	4705980	4640957	4691058	0.95	cps
Bismuth	209-2	2122637	2127138	2132646	2127474	0.24	cps
Boron	10-1	4217	4026	3792	4012	5.31	cps
Boron	11-1	19663	20222	20089	19992	1.46	cps
Cadmium	111-1	903	897	1017	939	7.22	cps
Cadmium	106-1	1242	1250	1392	1295	6.51	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	370810	374468	369864	371714	0.65	cps
Calcium	44-1	6022690	6032273	6023410	6026124	0.09	cps
Chromium	52-2	480	457	560	499	10.86	cps
Cobalt	59-2	227	223	240	230	3.84	cps
Copper	63-2	9086	9326	9450	9288	1.99	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	17	23	33	24	34.31	cps
Holmium	165-1	6462078	6518122	6461200	6480467	0.50	cps
Holmium	165-2	2657017	2672756	2672836	2667537	0.34	cps
Indium	115-1	3695506	3687376	3656601	3679828	0.56	cps
Indium	115-2	566875	569038	569312	568408	0.23	cps
Iron	56-2	1035211	1045158	1039052	1039807	0.48	cps
Iron	57-2	26469	25690	26274	26144	1.55	cps
Lead	206-1	1800	1911	1889	1867	3.15	cps
Lead	207-1	1734	1661	1628	1674	3.22	cps
Lead	208-1	7412	7345	7429	7395	0.60	cps
Lithium	6-1	2610112	2588577	2576218	2591636	0.66	cps
Magnesium	24-2	1610841	1618493	1610836	1613390	0.27	cps
Manganese	55-2	26080	25826	26020	25975	0.51	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-11	Instrumnet Name :	P7
Client Sample ID :	LF6-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:52:54	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1950	2275	2075	2100	7.81	cps
Molybdenum	95-1	3559	3409	3476	3481	2.16	cps
Molybdenum	96-1	3626	3509	3792	3642	3.91	cps
Molybdenum	97-1	2042	1917	2134	2031	5.36	cps
Molybdenum	98-1	5701	5401	5576	5560	2.71	cps
Neodymium	150-1	27	47	20	31	44.61	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	883	953	860	899	5.40	cps
Phosphorus	31-2	125	83	58	89	37.89	cps
Potassium	39-2	306605	306002	304014	305540	0.44	cps
Rhodium	103-1	3030294	3015692	3001413	3015799	0.48	cps
Rhodium	103-2	1389774	1389913	1389131	1389606	0.03	cps
Scandium	45-1	2233618	2215611	2212202	2220477	0.52	cps
Scandium	45-2	90450	90595	89200	90082	0.85	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	11	37	39	29	52.94	cps
Silicon	28-1	26680925	26524116	26411599	26538880	0.51	cps
Silver	109-1	975	883	917	925	5.02	cps
Silver	107-1	958	1058	808	942	13.36	cps
Sodium	23-2	1917799	1922988	1935212	1925333	0.46	cps
Strontium	86-1	302286	300593	303272	302050	0.45	cps
Strontium	88-1	2685729	2675992	2674486	2678735	0.23	cps
Sulfur	34-1	456632	453658	458191	456161	0.50	cps
Terbium	159-1	6436468	6481884	6461035	6459796	0.35	cps
Terbium	159-2	2534408	2543282	2534963	2537551	0.20	cps
Thallium	203-1	158	158	142	153	6.30	cps
Thallium	205-1	367	392	375	378	3.37	cps
Tin	118-1	4051	4126	4026	4067	1.28	cps
Titanium	47-1	592	433	558	528	15.82	cps
Uranium	238-1	9779	9320	9496	9532	2.43	cps
Vanadium	51-2	510	547	590	549	7.30	cps
Yttrium	89-1	3368357	3340898	3333267	3347508	0.55	cps
Yttrium	89-2	401978	399530	402094	401201	0.36	cps
Zinc	66-2	873	960	883	906	5.24	cps
Zirconium	90-1	592	458	458	503	15.31	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-11	Instrumnet Name :	P7
Client Sample ID :	LF6-0035	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:52:54	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	150	158	189	31.92	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-12	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:56:27	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	58	56	8.67	cps
Antimony	121-1	300	317	400	339	15.81	cps
Arsenic	75-2	13	0	6	6	105.32	cps
Barium	135-1	225	167	242	211	18.65	cps
Barium	137-1	383	375	300	353	13.01	cps
Beryllium	9-1	544	506	600	550	8.63	cps
Bismuth	209-1	5711858	5537468	5527672	5592333	1.85	cps
Bismuth	209-2	2587094	2558989	2570350	2572144	0.55	cps
Boron	10-1	3492	3726	3901	3706	5.53	cps
Boron	11-1	17711	17185	17944	17614	2.21	cps
Cadmium	111-1	1103	1316	1297	1238	9.53	cps
Cadmium	106-1	1550	1842	1842	1745	9.65	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	525	400	525	483	14.93	cps
Calcium	44-1	71414	70988	70970	71124	0.35	cps
Chromium	52-2	347	357	420	374	10.62	cps
Cobalt	59-2	143	187	107	146	27.51	cps
Copper	63-2	2467	2550	2434	2484	2.42	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	42	25	17	28	45.82	cps
Gadolinium	160-2	20	10	13	14	35.26	cps
Holmium	165-1	7770039	7678692	7583729	7677486	1.21	cps
Holmium	165-2	3168825	3171654	3167670	3169383	0.06	cps
Indium	115-1	4564462	4480997	4454010	4499823	1.28	cps
Indium	115-2	714621	714473	714668	714587	0.01	cps
Iron	56-2	4590	4745	4629	4655	1.74	cps
Iron	57-2	178	94	106	126	35.93	cps
Lead	206-1	661	778	672	704	9.15	cps
Lead	207-1	567	572	650	596	7.81	cps
Lead	208-1	2728	2739	2911	2793	3.68	cps
Lithium	6-1	2918229	2898576	2876199	2897668	0.73	cps
Magnesium	24-2	2692	2492	2667	2617	4.16	cps
Manganese	55-2	323	317	320	320	1.04	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-12	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:56:27	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	200	217	206	4.68	cps
Molybdenum	95-1	242	208	158	203	20.69	cps
Molybdenum	96-1	225	333	242	267	21.88	cps
Molybdenum	97-1	92	142	142	125	23.09	cps
Molybdenum	98-1	450	375	350	392	13.29	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	837	873	873	861	2.46	cps
Phosphorus	31-2	50	142	42	78	71.34	cps
Potassium	39-2	14241	13540	14282	14021	2.97	cps
Rhodium	103-1	3878959	3794711	3777400	3817023	1.42	cps
Rhodium	103-2	1750986	1741075	1745491	1745851	0.28	cps
Scandium	45-1	2919940	2858793	2852366	2877033	1.30	cps
Scandium	45-2	120444	118902	118402	119249	0.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	7	9	9	12.36	cps
Selenium	82-1	18	23	7	16	53.67	cps
Silicon	28-1	20400920	20464032	20622928	20495960	0.56	cps
Silver	109-1	175	208	183	189	9.18	cps
Silver	107-1	233	250	150	211	25.38	cps
Sodium	23-2	16835	16393	16768	16665	1.43	cps
Strontium	86-1	350	300	342	331	8.10	cps
Strontium	88-1	1892	1792	1992	1892	5.29	cps
Sulfur	34-1	272082	274509	274254	273615	0.49	cps
Terbium	159-1	7740072	7623281	7625821	7663058	0.87	cps
Terbium	159-2	3032477	3022308	3018228	3024338	0.24	cps
Thallium	203-1	100	100	125	108	13.33	cps
Thallium	205-1	292	292	267	283	5.09	cps
Tin	118-1	217	283	358	286	24.77	cps
Titanium	47-1	100	133	117	117	14.29	cps
Uranium	238-1	133	150	67	117	37.80	cps
Vanadium	51-2	63	43	60	56	19.29	cps
Yttrium	89-1	4210193	4149953	4126642	4162263	1.04	cps
Yttrium	89-2	510736	506209	509677	508874	0.47	cps
Zinc	66-2	803	743	857	801	7.08	cps
Zirconium	90-1	258	217	233	236	8.88	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-12	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 13:56:27	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	42	50	56	31.22	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 13:59:58	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	158	67	117	39.77	cps
Antimony	121-1	433	367	275	358	22.19	cps
Arsenic	75-2	100	81	124	102	20.97	cps
Barium	135-1	342	383	567	431	27.80	cps
Barium	137-1	667	875	842	795	14.09	cps
Beryllium	9-1	378	478	422	426	11.76	cps
Bismuth	209-1	4896453	4842112	4857503	4865356	0.58	cps
Bismuth	209-2	2282170	2296175	2300288	2292878	0.41	cps
Boron	10-1	1033	1000	1000	1011	1.90	cps
Boron	11-1	4351	4151	4359	4287	2.75	cps
Cadmium	111-1	1032	1064	1026	1041	1.95	cps
Cadmium	106-1	1458	1508	1458	1475	1.96	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	26333	24797	26166	25765	3.27	cps
Calcium	44-1	473713	469311	465038	469354	0.92	cps
Chromium	52-2	163	183	163	170	6.79	cps
Cobalt	59-2	100	107	147	118	21.43	cps
Copper	63-2	1904	1787	1934	1875	4.13	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	67	25	8	33	90.15	cps
Gadolinium	160-2	20	23	13	19	26.96	cps
Holmium	165-1	6844348	6875472	6918820	6879547	0.54	cps
Holmium	165-2	2893685	2901650	2887620	2894318	0.24	cps
Indium	115-1	4044547	4023139	4022331	4030006	0.31	cps
Indium	115-2	649687	654847	653733	652756	0.42	cps
Iron	56-2	50704	50822	50755	50760	0.12	cps
Iron	57-2	1295	1317	1406	1339	4.39	cps
Lead	206-1	506	411	533	483	13.26	cps
Lead	207-1	372	428	572	457	22.57	cps
Lead	208-1	1956	1728	1983	1889	7.42	cps
Lithium	6-1	2655714	2644170	2645439	2648441	0.24	cps
Magnesium	24-2	103816	104336	102483	103545	0.92	cps
Manganese	55-2	4327	4341	4374	4347	0.55	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 13:59:58	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	650	525	581	10.96	cps
Molybdenum	95-1	758	792	642	731	10.78	cps
Molybdenum	96-1	858	858	825	847	2.27	cps
Molybdenum	97-1	583	575	625	594	4.51	cps
Molybdenum	98-1	1408	1408	1325	1381	3.48	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	837	840	893	857	3.71	cps
Phosphorus	31-2	117	150	108	125	17.64	cps
Potassium	39-2	24822	25556	25114	25164	1.47	cps
Rhodium	103-1	3433289	3422458	3402028	3419258	0.46	cps
Rhodium	103-2	1593959	1598149	1599273	1597127	0.18	cps
Scandium	45-1	2619753	2606720	2625874	2617449	0.37	cps
Scandium	45-2	108940	110269	109662	109624	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	15	7	90.11	cps
Selenium	82-1	12	16	6	11	45.12	cps
Silicon	28-1	19347089	19316425	19370492	19344669	0.14	cps
Silver	109-1	392	208	392	331	32.02	cps
Silver	107-1	433	258	383	358	25.15	cps
Sodium	23-2	528049	532471	526703	529074	0.57	cps
Strontium	86-1	13724	13090	12798	13204	3.59	cps
Strontium	88-1	116965	113992	115227	115395	1.29	cps
Sulfur	34-1	287779	293112	295298	292063	1.32	cps
Terbium	159-1	6829614	6862323	6842464	6844801	0.24	cps
Terbium	159-2	2754373	2760663	2758233	2757756	0.12	cps
Thallium	203-1	67	67	42	58	24.74	cps
Thallium	205-1	158	167	125	150	14.70	cps
Tin	118-1	450	583	500	511	13.18	cps
Titanium	47-1	92	133	100	108	20.35	cps
Uranium	238-1	617	500	575	564	10.49	cps
Vanadium	51-2	63	60	57	60	5.55	cps
Yttrium	89-1	3749501	3733475	3740172	3741049	0.22	cps
Yttrium	89-2	462873	465949	469342	466055	0.69	cps
Zinc	66-2	270	353	280	301	15.11	cps
Zirconium	90-1	175	317	283	258	28.67	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 13:59:58	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	92	92	9.09	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:03:29	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2080719	2112121	2096147	2096329	0.75	cps
Antimony	121-1	1441336	1459629	1457017	1452660	0.68	cps
Arsenic	75-2	37051	37025	37420	37165	0.60	cps
Barium	135-1	1755601	1757232	1771805	1761546	0.51	cps
Barium	137-1	3085242	3090555	3099277	3091691	0.23	cps
Beryllium	9-1	635207	640045	642542	639264	0.58	cps
Bismuth	209-1	4499186	4495987	4579323	4524832	1.04	cps
Bismuth	209-2	2144077	2131368	2127197	2134214	0.41	cps
Boron	10-1	76694	76552	79945	77730	2.47	cps
Boron	11-1	347194	348914	354388	350165	1.07	cps
Cadmium	111-1	320832	320826	319856	320505	0.18	cps
Cadmium	106-1	36724	37618	37542	37295	1.33	cps
Cadmium	108-1	24392	24722	24885	24666	1.02	cps
Calcium	43-1	2215934	2224626	2233807	2224789	0.40	cps
Calcium	44-1	35457544	35621812	35577211	35552189	0.24	cps
Chromium	52-2	408960	413570	416339	412956	0.90	cps
Cobalt	59-2	631858	633316	634829	633335	0.23	cps
Copper	63-2	867277	871254	871541	870024	0.27	cps
Dysprosium	156-1	67	33	50	50	33.34	cps
Dysprosium	156-2	33	20	10	21	55.45	cps
Erbium	164-1	0	33	25	19	89.22	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	17	42	67	42	60.00	cps
Gadolinium	160-2	23	33	13	23	42.86	cps
Holmium	165-1	6682621	6711045	6854920	6749529	1.37	cps
Holmium	165-2	2869401	2880841	2875622	2875288	0.20	cps
Indium	115-1	3801646	3797669	3889991	3829769	1.36	cps
Indium	115-2	626531	629927	630213	628890	0.33	cps
Iron	56-2	81620371	82078474	82344802	82014549	0.45	cps
Iron	57-2	1959157	1967839	1966227	1964408	0.24	cps
Lead	206-1	1607031	1604475	1609545	1607017	0.16	cps
Lead	207-1	1449619	1444919	1443946	1446162	0.21	cps
Lead	208-1	6505515	6515704	6520801	6514007	0.12	cps
Lithium	6-1	2549546	2554519	2611538	2571868	1.34	cps
Magnesium	24-2	27028403	27278600	27256355	27187786	0.51	cps
Manganese	55-2	442289	443495	444638	443474	0.26	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:03:29	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2583618	2602612	2609294	2598508	0.51	cps
Molybdenum	95-1	3154781	3158020	3153005	3155269	0.08	cps
Molybdenum	96-1	3505363	3497608	3526882	3509951	0.43	cps
Molybdenum	97-1	1957754	1954952	1965695	1959467	0.28	cps
Molybdenum	98-1	5116735	5092143	5116092	5108323	0.27	cps
Neodymium	150-1	167	253	140	187	31.74	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	160860	162862	162491	162071	0.66	cps
Phosphorus	31-2	18137	18512	17911	18187	1.67	cps
Potassium	39-2	8221725	8281811	8347925	8283820	0.76	cps
Rhodium	103-1	3150333	3161807	3214863	3175667	1.08	cps
Rhodium	103-2	1490697	1490150	1492576	1491141	0.09	cps
Scandium	45-1	2633052	2642566	2690487	2655368	1.16	cps
Scandium	45-2	112066	113977	112731	112925	0.86	cps
Selenium	77-2	637	643	690	657	4.43	cps
Selenium	78-2	2172	2235	2311	2240	3.11	cps
Selenium	82-1	17638	17894	17993	17842	1.03	cps
Silicon	28-1	20432130	20460828	20402502	20431820	0.14	cps
Silver	109-1	1441697	1439374	1441328	1440800	0.09	cps
Silver	107-1	1484075	1483143	1500053	1489090	0.64	cps
Sodium	23-2	51114050	51231981	51521518	51289183	0.41	cps
Strontium	86-1	414556	413963	418230	415583	0.56	cps
Strontium	88-1	3661085	3661063	3665385	3662511	0.07	cps
Sulfur	34-1	448911	450972	456286	452056	0.84	cps
Terbium	159-1	6648039	6701944	6812268	6720751	1.25	cps
Terbium	159-2	2738816	2744895	2730726	2738146	0.26	cps
Thallium	203-1	1940437	1955329	1941205	1945657	0.43	cps
Thallium	205-1	4768058	4781341	4735653	4761684	0.49	cps
Tin	118-1	1154467	1157387	1163778	1158544	0.41	cps
Titanium	47-1	996612	1008662	1002364	1002546	0.60	cps
Uranium	238-1	7485897	7447826	7497834	7477186	0.35	cps
Vanadium	51-2	344473	346960	346589	346007	0.39	cps
Yttrium	89-1	3706469	3708660	3793463	3736197	1.33	cps
Yttrium	89-2	468592	472451	471295	470779	0.42	cps
Zinc	66-2	116678	117353	117376	117136	0.34	cps
Zirconium	90-1	2230518	2235123	2243355	2236332	0.29	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:03:29	DataFile Name :	042CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	493924	494050	499038	495670	0.59	cps

LB Number : LB92060 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P7
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-07 14:07:00 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	100	25	53	77.88	cps
Antimony	121-1	4701	4026	4109	4279	8.61	cps
Arsenic	75-2	9	9	6	8	26.61	cps
Barium	135-1	117	117	125	119	4.03	cps
Barium	137-1	225	225	150	200	21.65	cps
Beryllium	9-1	922	822	761	835	9.74	cps
Bismuth	209-1	4920460	4974831	4916277	4937189	0.66	cps
Bismuth	209-2	2333600	2347727	2348363	2343230	0.36	cps
Boron	10-1	1909	1809	1617	1778	8.34	cps
Boron	11-1	8336	7202	7644	7727	7.40	cps
Cadmium	111-1	1443	1153	1118	1238	14.38	cps
Cadmium	106-1	2042	1642	1600	1761	13.85	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	100	100	83	94	10.18	cps
Calcium	44-1	70829	69103	70812	70248	1.41	cps
Chromium	52-2	87	127	137	117	22.68	cps
Cobalt	59-2	123	117	97	112	12.37	cps
Copper	63-2	1173	1043	1090	1102	5.97	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	0	0	6	173.21	cps
Erbium	164-2	0	17	7	8	107.84	cps
Gadolinium	160-1	58	8	8	25	115.49	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	6863143	6930416	6863766	6885775	0.56	cps
Holmium	165-2	2932453	2929564	2934517	2932178	0.08	cps
Indium	115-1	4121079	4131466	4094541	4115695	0.46	cps
Indium	115-2	670933	680181	679380	676832	0.76	cps
Iron	56-2	5724	5918	5907	5849	1.87	cps
Iron	57-2	161	233	172	189	20.59	cps
Lead	206-1	800	767	694	754	7.16	cps
Lead	207-1	672	656	556	628	10.05	cps
Lead	208-1	3045	3161	2867	3024	4.90	cps
Lithium	6-1	2751229	2769437	2754773	2758480	0.35	cps
Magnesium	24-2	1917	1759	1859	1845	4.34	cps
Manganese	55-2	110	117	117	114	3.36	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:07:00	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	917	892	956	9.41	cps
Molybdenum	95-1	1367	1217	1008	1197	15.03	cps
Molybdenum	96-1	1550	1375	1067	1331	18.39	cps
Molybdenum	97-1	792	667	700	719	9.00	cps
Molybdenum	98-1	2017	1809	1709	1845	8.53	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	677	710	600	662	8.52	cps
Phosphorus	31-2	133	133	133	133	0.00	cps
Potassium	39-2	16126	15942	15959	16009	0.63	cps
Rhodium	103-1	3533230	3533997	3514014	3527081	0.32	cps
Rhodium	103-2	1641838	1659542	1657568	1652983	0.59	cps
Scandium	45-1	2738285	2785014	2748484	2757261	0.89	cps
Scandium	45-2	116490	115586	117222	116433	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	9	7	9	19.98	cps
Selenium	82-1	42	12	-1	18	125.67	cps
Silicon	28-1	20508791	20767920	20685525	20654079	0.64	cps
Silver	109-1	167	175	158	167	5.00	cps
Silver	107-1	192	183	175	183	4.55	cps
Sodium	23-2	21166	19831	19380	20125	4.61	cps
Strontium	86-1	158	158	150	156	3.09	cps
Strontium	88-1	133	167	192	164	17.86	cps
Sulfur	34-1	312681	310983	316955	313540	0.98	cps
Terbium	159-1	6887159	6942061	6888508	6905910	0.45	cps
Terbium	159-2	2783745	2791578	2818230	2797851	0.65	cps
Thallium	203-1	1442	1067	900	1136	24.42	cps
Thallium	205-1	3351	2642	2600	2864	14.72	cps
Tin	118-1	1492	1633	1358	1495	9.20	cps
Titanium	47-1	158	83	92	111	37.00	cps
Uranium	238-1	267	175	192	211	23.13	cps
Vanadium	51-2	27	13	43	28	54.11	cps
Yttrium	89-1	3869320	3889663	3845407	3868130	0.57	cps
Yttrium	89-2	486423	488965	492555	489314	0.63	cps
Zinc	66-2	283	253	320	286	11.69	cps
Zirconium	90-1	725	933	775	811	13.41	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:07:00	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	217	169	24.26	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:10:32	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	117	72	54.52	cps
Antimony	121-1	1625	1500	1559	1561	4.01	cps
Arsenic	75-2	117	120	126	121	3.85	cps
Barium	135-1	517	525	550	531	3.27	cps
Barium	137-1	925	867	900	897	3.26	cps
Beryllium	9-1	617	661	678	652	4.85	cps
Bismuth	209-1	4892595	4859255	4834806	4862219	0.60	cps
Bismuth	209-2	2326685	2322709	2317726	2322373	0.19	cps
Boron	10-1	967	933	1092	997	8.37	cps
Boron	11-1	4809	4476	4801	4695	4.05	cps
Cadmium	111-1	1187	1208	1176	1190	1.39	cps
Cadmium	106-1	1692	1700	1642	1678	1.88	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	26817	25506	26683	26335	2.74	cps
Calcium	44-1	494820	503340	495605	497922	0.95	cps
Chromium	52-2	193	217	183	198	8.65	cps
Cobalt	59-2	123	143	110	126	13.36	cps
Copper	63-2	1453	1403	1527	1461	4.25	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	0	8	8	100.02	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	8	8	58	25	115.49	cps
Gadolinium	160-2	23	23	23	23	0.00	cps
Holmium	165-1	6925323	6912377	6865029	6900909	0.46	cps
Holmium	165-2	2942652	2946679	2947599	2945644	0.09	cps
Indium	115-1	4141446	4132890	4093318	4122551	0.62	cps
Indium	115-2	676705	676495	676412	676537	0.02	cps
Iron	56-2	55940	56989	56777	56569	0.98	cps
Iron	57-2	1550	1267	1272	1363	11.89	cps
Lead	206-1	606	444	483	511	16.45	cps
Lead	207-1	506	439	467	470	7.12	cps
Lead	208-1	2272	2028	2006	2102	7.04	cps
Lithium	6-1	2810537	2801295	2768567	2793466	0.79	cps
Magnesium	24-2	109942	110119	110137	110066	0.10	cps
Manganese	55-2	4751	4397	4531	4560	3.91	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:10:32	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	975	808	881	9.71	cps
Molybdenum	95-1	1308	1267	1017	1197	13.18	cps
Molybdenum	96-1	1308	1300	1158	1256	6.71	cps
Molybdenum	97-1	508	633	825	656	24.33	cps
Molybdenum	98-1	1775	1817	1675	1756	4.15	cps
Neodymium	150-1	0	7	40	16	137.75	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	890	853	897	880	2.65	cps
Phosphorus	31-2	133	142	142	139	3.46	cps
Potassium	39-2	29238	27376	27852	28155	3.44	cps
Rhodium	103-1	3556822	3538362	3501867	3532350	0.79	cps
Rhodium	103-2	1653380	1648643	1648488	1650170	0.17	cps
Scandium	45-1	2776153	2795191	2742729	2771358	0.96	cps
Scandium	45-2	116883	117514	116876	117091	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	17	9	10	53.90	cps
Selenium	82-1	62	14	28	34	71.33	cps
Silicon	28-1	21238252	21218416	21085158	21180609	0.39	cps
Silver	109-1	517	458	417	464	10.83	cps
Silver	107-1	442	483	517	481	7.82	cps
Sodium	23-2	564039	563386	568713	565379	0.51	cps
Strontium	86-1	14324	13782	13699	13935	2.44	cps
Strontium	88-1	118553	119746	118309	118869	0.65	cps
Sulfur	34-1	320745	318794	315997	318512	0.75	cps
Terbium	159-1	6896159	6928967	6858330	6894485	0.51	cps
Terbium	159-2	2824785	2824749	2813735	2821089	0.23	cps
Thallium	203-1	483	442	358	428	14.88	cps
Thallium	205-1	1650	1100	833	1195	34.87	cps
Tin	118-1	1017	750	883	883	15.10	cps
Titanium	47-1	125	250	142	172	39.41	cps
Uranium	238-1	650	750	642	681	8.86	cps
Vanadium	51-2	30	50	43	41	24.77	cps
Yttrium	89-1	3915773	3903462	3856239	3891825	0.81	cps
Yttrium	89-2	489864	491230	490383	490492	0.14	cps
Zinc	66-2	297	320	330	316	5.42	cps
Zirconium	90-1	792	550	633	658	18.65	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DUPDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:10:32	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	125	217	175	26.51	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	LF6-0034LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-07 14:14:03	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	83	78	12.37	cps
Antimony	121-1	658	508	742	636	18.59	cps
Arsenic	75-2	26	35	30	30	15.41	cps
Barium	135-1	225	150	217	197	20.84	cps
Barium	137-1	292	250	242	261	10.26	cps
Beryllium	9-1	628	533	550	570	8.84	cps
Bismuth	209-1	4975920	4948826	4893833	4939526	0.85	cps
Bismuth	209-2	2364777	2368007	2346992	2359925	0.48	cps
Boron	10-1	733	675	700	703	4.16	cps
Boron	11-1	3150	3334	2925	3137	6.52	cps
Cadmium	111-1	984	1233	1303	1173	14.28	cps
Cadmium	106-1	1400	1759	1842	1667	14.08	cps
Cadmium	108-1	0	21	4	8	132.26	cps
Calcium	43-1	5568	4951	5776	5432	7.90	cps
Calcium	44-1	157447	156839	155627	156638	0.59	cps
Chromium	52-2	163	150	180	164	9.14	cps
Cobalt	59-2	110	100	120	110	9.09	cps
Copper	63-2	1063	1060	1050	1058	0.66	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	17	0	3	7	132.33	cps
Gadolinium	160-1	25	42	8	25	66.68	cps
Gadolinium	160-2	27	13	23	21	32.88	cps
Holmium	165-1	6982321	7011517	6919636	6971158	0.67	cps
Holmium	165-2	2986154	2994843	2960303	2980433	0.60	cps
Indium	115-1	4218580	4174354	4108621	4167185	1.33	cps
Indium	115-2	691350	687963	689455	689589	0.25	cps
Iron	56-2	14051	14001	14168	14074	0.61	cps
Iron	57-2	394	411	378	394	4.23	cps
Lead	206-1	656	672	611	646	4.89	cps
Lead	207-1	511	506	506	507	0.63	cps
Lead	208-1	2250	2361	2311	2308	2.41	cps
Lithium	6-1	2839740	2840280	2807388	2829136	0.67	cps
Magnesium	24-2	24404	23469	23469	23781	2.27	cps
Manganese	55-2	937	1007	987	977	3.69	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	LF6-0034LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-07 14:14:03	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	392	392	414	9.30	cps
Molybdenum	95-1	317	283	358	319	11.76	cps
Molybdenum	96-1	433	333	492	419	19.09	cps
Molybdenum	97-1	217	192	258	222	15.16	cps
Molybdenum	98-1	658	667	583	636	7.22	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	713	757	710	727	3.58	cps
Phosphorus	31-2	58	100	108	89	30.13	cps
Potassium	39-2	18028	17953	18496	18159	1.62	cps
Rhodium	103-1	3612653	3573797	3524928	3570459	1.23	cps
Rhodium	103-2	1681032	1688858	1681783	1683891	0.26	cps
Scandium	45-1	2844286	2840037	2794044	2826122	0.99	cps
Scandium	45-2	119823	119658	119617	119700	0.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	7	17	11	44.09	cps
Selenium	82-1	-13	11	16	4	355.47	cps
Silicon	28-1	20929283	21022693	20923420	20958465	0.27	cps
Silver	109-1	125	217	83	142	48.15	cps
Silver	107-1	192	233	158	194	19.32	cps
Sodium	23-2	121689	122304	124226	122740	1.08	cps
Strontium	86-1	2809	3109	2692	2870	7.49	cps
Strontium	88-1	23887	24338	23554	23926	1.65	cps
Sulfur	34-1	321431	321834	317705	320323	0.71	cps
Terbium	159-1	7009177	6997940	6878468	6961862	1.04	cps
Terbium	159-2	2854687	2848004	2830585	2844426	0.44	cps
Thallium	203-1	100	175	158	144	27.26	cps
Thallium	205-1	325	233	283	281	16.36	cps
Tin	118-1	683	642	733	686	6.69	cps
Titanium	47-1	58	125	125	103	37.45	cps
Uranium	238-1	275	283	333	297	10.61	cps
Vanadium	51-2	17	33	13	21	50.75	cps
Yttrium	89-1	3989913	3951047	3902948	3947969	1.10	cps
Yttrium	89-2	496179	499191	497485	497618	0.30	cps
Zinc	66-2	253	250	227	243	5.97	cps
Zirconium	90-1	517	550	467	511	8.21	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	LF6-0034LDL	Dilution Factor :	100
Date & Time Acquired ::	2017-12-07 14:14:03	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	133	158	139	12.49	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-02DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:17:35	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23453	21959	22877	22763	3.31	cps
Antimony	121-1	75671	75729	75177	75526	0.40	cps
Arsenic	75-2	2098	1974	2043	2038	3.05	cps
Barium	135-1	95250	96064	95728	95681	0.43	cps
Barium	137-1	167390	168190	167347	167642	0.28	cps
Beryllium	9-1	33816	33766	33922	33834	0.24	cps
Bismuth	209-1	4935264	4895702	4900680	4910549	0.44	cps
Bismuth	209-2	2334140	2344881	2348949	2342657	0.33	cps
Boron	10-1	5001	4701	4976	4893	3.40	cps
Boron	11-1	21892	21833	21166	21630	1.87	cps
Cadmium	111-1	17831	18056	18243	18043	1.14	cps
Cadmium	106-1	3434	3726	3592	3584	4.08	cps
Cadmium	108-1	1421	1267	1354	1347	5.74	cps
Calcium	43-1	51424	49885	48439	49916	2.99	cps
Calcium	44-1	856229	856073	851919	854740	0.29	cps
Chromium	52-2	21219	21366	21306	21297	0.35	cps
Cobalt	59-2	33097	33245	33836	33393	1.17	cps
Copper	63-2	51477	52397	51882	51918	0.89	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	133	83	67	94	36.73	cps
Erbium	164-2	50	37	70	52	32.12	cps
Gadolinium	160-1	33	8	17	19	65.47	cps
Gadolinium	160-2	33	33	17	28	34.63	cps
Holmium	165-1	6968934	6973186	6996103	6979408	0.21	cps
Holmium	165-2	2965609	2941503	2989019	2965377	0.80	cps
Indium	115-1	4200307	4166450	4145520	4170759	0.66	cps
Indium	115-2	682041	677598	689730	683123	0.90	cps
Iron	56-2	964355	966196	968982	966511	0.24	cps
Iron	57-2	24126	23625	23436	23729	1.50	cps
Lead	206-1	83438	82505	81996	82646	0.88	cps
Lead	207-1	74056	73766	73782	73868	0.22	cps
Lead	208-1	335089	332137	331306	332844	0.60	cps
Lithium	6-1	2843442	2843715	2821147	2836101	0.46	cps
Magnesium	24-2	383876	384278	380813	382989	0.49	cps
Manganese	55-2	28919	28618	28795	28777	0.53	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-02DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:17:35	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	136782	135991	132796	135190	1.56	cps
Molybdenum	95-1	172066	172260	167555	170627	1.56	cps
Molybdenum	96-1	190479	188377	189803	189553	0.57	cps
Molybdenum	97-1	106126	108176	104933	106412	1.54	cps
Molybdenum	98-1	279360	273858	272641	275286	1.30	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	9944	9290	9813	9682	3.57	cps
Phosphorus	31-2	125	108	92	108	15.39	cps
Potassium	39-2	114255	114195	115354	114601	0.57	cps
Rhodium	103-1	3581189	3577488	3546042	3568239	0.54	cps
Rhodium	103-2	1673698	1660655	1679292	1671215	0.57	cps
Scandium	45-1	2825830	2817820	2816889	2820180	0.17	cps
Scandium	45-2	117485	116648	118442	117525	0.76	cps
Selenium	77-2	77	50	27	51	48.95	cps
Selenium	78-2	119	115	174	136	24.44	cps
Selenium	82-1	1052	979	999	1010	3.73	cps
Silicon	28-1	21477502	21388335	21426660	21430832	0.21	cps
Silver	109-1	78359	80714	79163	79412	1.51	cps
Silver	107-1	83044	82373	80320	81912	1.73	cps
Sodium	23-2	1063049	1060164	1055638	1059617	0.35	cps
Strontium	86-1	32989	33799	33866	33551	1.45	cps
Strontium	88-1	295206	293410	296822	295146	0.58	cps
Sulfur	34-1	324938	319527	321238	321901	0.86	cps
Terbium	159-1	6965890	6952680	6982489	6967020	0.21	cps
Terbium	159-2	2843161	2828888	2868103	2846717	0.70	cps
Thallium	203-1	100175	100677	100989	100614	0.41	cps
Thallium	205-1	244093	242777	241429	242766	0.55	cps
Tin	118-1	64733	64155	62891	63926	1.47	cps
Titanium	47-1	54519	54008	54351	54292	0.48	cps
Uranium	238-1	341339	342433	338790	340854	0.55	cps
Vanadium	51-2	17133	17000	17177	17103	0.54	cps
Yttrium	89-1	3955767	3916502	3928860	3933710	0.51	cps
Yttrium	89-2	495001	489537	499752	494763	1.03	cps
Zinc	66-2	7099	7038	7028	7055	0.54	cps
Zirconium	90-1	103547	105327	105351	104742	0.99	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-02DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:17:35	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	23578	23420	23687	23562	0.57	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-03DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:21:06	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21716	22176	21416	21769	1.76	cps
Antimony	121-1	77464	78527	77774	77922	0.70	cps
Arsenic	75-2	2063	2021	2100	2061	1.93	cps
Barium	135-1	91483	91995	90954	91477	0.57	cps
Barium	137-1	160787	159624	161309	160573	0.54	cps
Beryllium	9-1	34434	35581	34117	34711	2.22	cps
Bismuth	209-1	4960120	4862752	4897552	4906808	1.01	cps
Bismuth	209-2	2329222	2266196	2215568	2270329	2.51	cps
Boron	10-1	4359	4618	4476	4484	2.89	cps
Boron	11-1	20147	21374	21374	20965	3.38	cps
Cadmium	111-1	18871	19316	18979	19055	1.22	cps
Cadmium	106-1	3859	3826	3534	3740	4.78	cps
Cadmium	108-1	1350	1338	1342	1343	0.47	cps
Calcium	43-1	52327	50905	50604	51279	1.79	cps
Calcium	44-1	891258	885422	882563	886414	0.50	cps
Chromium	52-2	22381	21937	22053	22124	1.04	cps
Cobalt	59-2	34066	34507	34243	34272	0.65	cps
Copper	63-2	49507	49751	49483	49580	0.30	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	150	67	67	94	50.94	cps
Erbium	164-2	53	63	43	53	18.75	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Gadolinium	160-2	33	30	27	30	11.10	cps
Holmium	165-1	7008482	6875728	6990312	6958174	1.03	cps
Holmium	165-2	2981229	2858879	2814093	2884734	3.00	cps
Indium	115-1	4207732	4101045	4137246	4148675	1.31	cps
Indium	115-2	682251	660042	645978	662757	2.76	cps
Iron	56-2	926207	928465	927892	927521	0.13	cps
Iron	57-2	23252	23185	22462	22967	1.91	cps
Lead	206-1	87407	86032	85887	86442	0.97	cps
Lead	207-1	76145	75609	77531	76428	1.30	cps
Lead	208-1	346440	345450	345039	345643	0.21	cps
Lithium	6-1	2828234	2792019	2796870	2805708	0.70	cps
Magnesium	24-2	397407	399098	396820	397775	0.30	cps
Manganese	55-2	27392	27900	27860	27717	1.02	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-03DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:21:06	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	132416	133122	132568	132702	0.28	cps
Molybdenum	95-1	162514	163020	161276	162270	0.55	cps
Molybdenum	96-1	181488	180400	180755	180881	0.31	cps
Molybdenum	97-1	101593	100175	103296	101688	1.54	cps
Molybdenum	98-1	263576	263671	260227	262491	0.75	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	10134	9847	10287	10089	2.22	cps
Phosphorus	31-2	167	158	100	142	25.64	cps
Potassium	39-2	110727	111182	111096	111002	0.22	cps
Rhodium	103-1	3580313	3505033	3548021	3544456	1.07	cps
Rhodium	103-2	1665755	1593784	1573007	1610848	3.02	cps
Scandium	45-1	2843477	2742233	2769625	2785112	1.88	cps
Scandium	45-2	117874	114775	109982	114210	3.48	cps
Selenium	77-2	53	37	57	49	21.91	cps
Selenium	78-2	146	150	154	150	2.47	cps
Selenium	82-1	1049	962	983	998	4.52	cps
Silicon	28-1	20999021	20850625	21015123	20954923	0.43	cps
Silver	109-1	81761	81886	81392	81680	0.31	cps
Silver	107-1	84970	84677	85566	85071	0.53	cps
Sodium	23-2	1117294	1111227	1113081	1113867	0.28	cps
Strontium	86-1	35678	35896	35411	35662	0.68	cps
Strontium	88-1	309505	302433	306782	306240	1.16	cps
Sulfur	34-1	318718	315126	317529	317124	0.58	cps
Terbium	159-1	6974678	6862124	6905986	6914263	0.82	cps
Terbium	159-2	2843149	2737514	2689597	2756753	2.85	cps
Thallium	203-1	103467	104374	103785	103875	0.44	cps
Thallium	205-1	252148	251089	249702	250979	0.49	cps
Tin	118-1	62314	62623	60832	61923	1.55	cps
Titanium	47-1	52302	51123	51633	51686	1.14	cps
Uranium	238-1	355026	353553	354128	354236	0.21	cps
Vanadium	51-2	17824	17988	17788	17867	0.60	cps
Yttrium	89-1	3959446	3879777	3927168	3922130	1.02	cps
Yttrium	89-2	495755	477496	463888	479046	3.34	cps
Zinc	66-2	6958	7035	6785	6926	1.85	cps
Zirconium	90-1	110020	111010	109643	110224	0.64	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-03DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:21:06	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24146	24897	24731	24591	1.60	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:24:39	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22175	22476	22259	22304	0.70	cps
Antimony	121-1	78252	74858	75478	76196	2.37	cps
Arsenic	75-2	2084	1991	2119	2064	3.20	cps
Barium	135-1	94109	91743	92574	92809	1.29	cps
Barium	137-1	163502	160813	160879	161732	0.95	cps
Beryllium	9-1	34167	33337	33020	33508	1.77	cps
Bismuth	209-1	4888881	4873650	4873493	4878675	0.18	cps
Bismuth	209-2	2340996	2328200	2339621	2336272	0.30	cps
Boron	10-1	4609	4909	4359	4626	5.96	cps
Boron	11-1	20923	20798	21591	21104	2.02	cps
Cadmium	111-1	18863	17727	18850	18480	3.53	cps
Cadmium	106-1	3367	3567	3976	3637	8.53	cps
Cadmium	108-1	1233	1250	1300	1261	2.75	cps
Calcium	43-1	49710	49651	49977	49779	0.35	cps
Calcium	44-1	871732	863088	860115	864978	0.70	cps
Chromium	52-2	21436	21349	21579	21455	0.54	cps
Cobalt	59-2	33853	33559	33512	33641	0.55	cps
Copper	63-2	49828	51119	50457	50468	1.28	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	100	158	108	122	25.81	cps
Erbium	164-2	37	63	40	47	31.13	cps
Gadolinium	160-1	50	42	58	50	16.67	cps
Gadolinium	160-2	37	27	47	37	27.27	cps
Holmium	165-1	6917942	6948672	6954825	6940480	0.28	cps
Holmium	165-2	2971861	2969319	2973104	2971428	0.06	cps
Indium	115-1	4152116	4131256	4121675	4135016	0.38	cps
Indium	115-2	685435	683315	685038	684596	0.16	cps
Iron	56-2	940333	939852	937950	939378	0.13	cps
Iron	57-2	23341	23024	23647	23338	1.34	cps
Lead	206-1	83868	82862	83561	83431	0.62	cps
Lead	207-1	74833	74698	74648	74726	0.13	cps
Lead	208-1	336821	334866	336063	335917	0.29	cps
Lithium	6-1	2800288	2804746	2799292	2801442	0.10	cps
Magnesium	24-2	388489	388313	387257	388020	0.17	cps
Manganese	55-2	28461	27853	27736	28017	1.39	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:24:39	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133594	131710	130801	132035	1.08	cps
Molybdenum	95-1	165254	164783	163215	164417	0.65	cps
Molybdenum	96-1	183253	182080	183060	182798	0.34	cps
Molybdenum	97-1	104926	102928	102122	103325	1.40	cps
Molybdenum	98-1	265793	267737	264919	266150	0.54	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	9647	9843	9833	9774	1.13	cps
Phosphorus	31-2	100	108	92	100	8.33	cps
Potassium	39-2	110526	111223	113214	111654	1.25	cps
Rhodium	103-1	3551336	3551658	3535843	3546279	0.25	cps
Rhodium	103-2	1659942	1667388	1659036	1662122	0.28	cps
Scandium	45-1	2795412	2791061	2799324	2795266	0.15	cps
Scandium	45-2	117622	116456	117951	117343	0.67	cps
Selenium	77-2	23	27	37	29	24.03	cps
Selenium	78-2	144	143	106	131	16.76	cps
Selenium	82-1	992	1095	1048	1045	4.96	cps
Silicon	28-1	20771652	20990266	20710738	20824218	0.71	cps
Silver	109-1	79774	80136	79431	79780	0.44	cps
Silver	107-1	82800	80831	81619	81750	1.21	cps
Sodium	23-2	1088599	1085071	1083102	1085590	0.26	cps
Strontium	86-1	34592	34091	35194	34626	1.59	cps
Strontium	88-1	303423	297423	296275	299040	1.28	cps
Sulfur	34-1	314149	315363	314956	314823	0.20	cps
Terbium	159-1	6885396	6917551	6953164	6918704	0.49	cps
Terbium	159-2	2861303	2844404	2830818	2845508	0.54	cps
Thallium	203-1	102072	99696	101023	100931	1.18	cps
Thallium	205-1	248318	245925	247392	247212	0.49	cps
Tin	118-1	63804	62381	61552	62579	1.82	cps
Titanium	47-1	53481	51783	52302	52522	1.66	cps
Uranium	238-1	345707	342542	343053	343768	0.49	cps
Vanadium	51-2	17177	16693	17327	17066	1.94	cps
Yttrium	89-1	3931368	3917637	3907979	3918994	0.30	cps
Yttrium	89-2	495759	498057	492786	495534	0.53	cps
Zinc	66-2	7002	6898	7055	6985	1.14	cps
Zirconium	90-1	108406	106443	104857	106568	1.67	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-01ADLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:24:39	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	23370	24163	24255	23929	2.03	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-04DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:28:11	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	42	64	32.83	cps
Antimony	121-1	275	375	342	331	15.40	cps
Arsenic	75-2	4	11	6	7	56.78	cps
Barium	135-1	133	133	92	119	20.14	cps
Barium	137-1	242	175	250	222	18.50	cps
Beryllium	9-1	394	428	344	389	10.79	cps
Bismuth	209-1	4957340	4987017	4881572	4941977	1.10	cps
Bismuth	209-2	2351021	2360669	2377082	2362924	0.56	cps
Boron	10-1	667	608	608	628	5.37	cps
Boron	11-1	3192	3434	2900	3175	8.41	cps
Cadmium	111-1	1158	1150	1165	1158	0.63	cps
Cadmium	106-1	1633	1642	1650	1642	0.51	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	1542	1617	1508	1556	3.57	cps
Calcium	44-1	95181	94275	93494	94317	0.89	cps
Chromium	52-2	187	187	190	188	1.02	cps
Cobalt	59-2	107	160	160	142	21.65	cps
Copper	63-2	1293	1340	1210	1281	5.14	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	42	25	25	66.68	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	25	8	33	22	57.29	cps
Gadolinium	160-2	13	17	17	16	12.40	cps
Holmium	165-1	6909534	7011155	6888356	6936348	0.95	cps
Holmium	165-2	2945176	2953121	2971290	2956529	0.45	cps
Indium	115-1	4161689	4190118	4094514	4148774	1.18	cps
Indium	115-2	683146	679362	687543	683351	0.60	cps
Iron	56-2	386488	384086	384593	385056	0.33	cps
Iron	57-2	9398	9931	9753	9694	2.80	cps
Lead	206-1	328	439	361	376	15.17	cps
Lead	207-1	444	400	261	369	25.95	cps
Lead	208-1	1550	1678	1267	1498	14.04	cps
Lithium	6-1	2803568	2820547	2781594	2801903	0.70	cps
Magnesium	24-2	8828	9036	8494	8786	3.11	cps
Manganese	55-2	3017	2780	2554	2784	8.32	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-04DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:28:11	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	467	400	450	9.80	cps
Molybdenum	95-1	517	533	408	486	13.96	cps
Molybdenum	96-1	575	525	542	547	4.65	cps
Molybdenum	97-1	333	325	442	367	17.75	cps
Molybdenum	98-1	708	775	692	725	6.08	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	683	750	710	714	4.70	cps
Phosphorus	31-2	133	117	108	119	10.66	cps
Potassium	39-2	22226	21416	22217	21953	2.12	cps
Rhodium	103-1	3575738	3583172	3524353	3561088	0.90	cps
Rhodium	103-2	1670227	1654543	1669404	1664725	0.53	cps
Scandium	45-1	2788794	2793948	2751416	2778052	0.84	cps
Scandium	45-2	118179	116853	116900	117311	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	7	11	9	24.71	cps
Selenium	82-1	12	19	10	14	36.30	cps
Silicon	28-1	20240892	20001821	20082497	20108403	0.60	cps
Silver	109-1	342	317	258	306	13.99	cps
Silver	107-1	317	417	358	364	13.80	cps
Sodium	23-2	552008	544576	552756	549780	0.82	cps
Strontium	86-1	1217	1208	1175	1200	1.84	cps
Strontium	88-1	8436	8428	7927	8264	3.53	cps
Sulfur	34-1	318727	315074	316515	316772	0.58	cps
Terbium	159-1	6902486	6991980	6904672	6933046	0.74	cps
Terbium	159-2	2842746	2828856	2836253	2835952	0.25	cps
Thallium	203-1	117	117	100	111	8.66	cps
Thallium	205-1	342	317	267	308	12.39	cps
Tin	118-1	567	542	500	536	6.28	cps
Titanium	47-1	142	133	92	122	21.92	cps
Uranium	238-1	50	75	42	56	31.22	cps
Vanadium	51-2	37	43	20	33	36.05	cps
Yttrium	89-1	3930995	3950904	3876703	3919534	0.98	cps
Yttrium	89-2	493734	489670	496154	493186	0.66	cps
Zinc	66-2	367	337	333	346	5.31	cps
Zirconium	90-1	608	400	425	478	23.81	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-04DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:28:11	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	117	133	136	15.41	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-05DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:31:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	317	242	253	23.39	cps
Antimony	121-1	200	392	267	286	34.01	cps
Arsenic	75-2	378	380	337	365	6.60	cps
Barium	135-1	1083	1017	800	967	15.32	cps
Barium	137-1	1767	1642	1575	1661	5.86	cps
Beryllium	9-1	339	339	411	363	11.49	cps
Bismuth	209-1	4912589	4883269	4856457	4884105	0.57	cps
Bismuth	209-2	2374101	2351053	2358331	2361162	0.50	cps
Boron	10-1	642	608	567	606	6.21	cps
Boron	11-1	2792	2767	2575	2711	4.37	cps
Cadmium	111-1	1335	1207	1179	1241	6.70	cps
Cadmium	106-1	1909	1717	1675	1767	7.04	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Calcium	43-1	23286	22835	22593	22905	1.53	cps
Calcium	44-1	426725	433201	428882	429603	0.77	cps
Chromium	52-2	193	190	163	182	9.02	cps
Cobalt	59-2	73	93	107	91	18.42	cps
Copper	63-2	1230	1300	1357	1296	4.90	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	8	42	22	78.07	cps
Erbium	164-2	3	17	17	12	63.01	cps
Gadolinium	160-1	8	33	17	19	65.48	cps
Gadolinium	160-2	27	23	33	28	18.33	cps
Holmium	165-1	6931893	6981799	6957595	6957095	0.36	cps
Holmium	165-2	3013510	2991376	2977355	2994080	0.61	cps
Indium	115-1	4188654	4174103	4125416	4162724	0.80	cps
Indium	115-2	695339	692183	689206	692243	0.44	cps
Iron	56-2	96399	95178	96582	96053	0.79	cps
Iron	57-2	2345	2339	2422	2369	1.97	cps
Lead	206-1	300	322	289	304	5.59	cps
Lead	207-1	333	322	300	319	5.33	cps
Lead	208-1	1345	1422	1267	1345	5.79	cps
Lithium	6-1	2802281	2797833	2800368	2800161	0.08	cps
Magnesium	24-2	103161	103322	104479	103654	0.69	cps
Manganese	55-2	1680	1530	1690	1633	5.49	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-05DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:31:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	292	283	311	13.21	cps
Molybdenum	95-1	275	183	292	250	23.33	cps
Molybdenum	96-1	258	283	383	308	21.45	cps
Molybdenum	97-1	167	208	175	183	12.03	cps
Molybdenum	98-1	525	425	533	494	12.19	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	773	617	643	678	12.37	cps
Phosphorus	31-2	67	125	158	117	39.77	cps
Potassium	39-2	32729	34065	34357	33717	2.58	cps
Rhodium	103-1	3572888	3577552	3555857	3568766	0.32	cps
Rhodium	103-2	1691258	1689799	1670591	1683883	0.68	cps
Scandium	45-1	2781843	2791294	2775056	2782731	0.29	cps
Scandium	45-2	118596	117605	117465	117889	0.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	15	6	9	10	47.14	cps
Selenium	82-1	60	43	24	42	42.51	cps
Silicon	28-1	20874191	20675572	20689552	20746438	0.53	cps
Silver	109-1	250	383	342	325	20.99	cps
Silver	107-1	233	375	392	333	26.10	cps
Sodium	23-2	128674	128934	127765	128457	0.48	cps
Strontium	86-1	16977	17386	17077	17147	1.24	cps
Strontium	88-1	152173	150479	150834	151162	0.59	cps
Sulfur	34-1	327826	327159	323474	326153	0.72	cps
Terbium	159-1	6939582	7013434	6963887	6972301	0.54	cps
Terbium	159-2	2874375	2867882	2856267	2866175	0.32	cps
Thallium	203-1	33	58	58	50	28.88	cps
Thallium	205-1	183	150	158	164	10.59	cps
Tin	118-1	392	400	567	453	21.80	cps
Titanium	47-1	217	300	258	258	16.13	cps
Uranium	238-1	500	567	550	539	6.44	cps
Vanadium	51-2	33	27	50	37	32.78	cps
Yttrium	89-1	3932916	3937194	3912125	3927412	0.34	cps
Yttrium	89-2	497475	498131	497339	497648	0.09	cps
Zinc	66-2	313	283	297	298	5.05	cps
Zirconium	90-1	558	375	417	450	21.36	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-05DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:31:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	125	119	8.06	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-06DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:35:16	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	50	42	44	10.82	cps
Antimony	121-1	142	217	225	194	23.60	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	75	33	75	61	39.37	cps
Barium	137-1	108	92	125	108	15.39	cps
Beryllium	9-1	283	228	311	274	15.48	cps
Bismuth	209-1	4970703	4992915	4957580	4973732	0.36	cps
Bismuth	209-2	2400945	2399318	2421981	2407415	0.53	cps
Boron	10-1	442	508	492	481	7.22	cps
Boron	11-1	2409	2200	2584	2398	8.01	cps
Cadmium	111-1	1204	1257	1021	1161	10.69	cps
Cadmium	106-1	1717	1800	1450	1656	11.04	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	142	92	75	103	33.76	cps
Calcium	44-1	71021	70159	71105	70762	0.74	cps
Chromium	52-2	150	123	193	156	22.71	cps
Cobalt	59-2	63	83	90	79	17.59	cps
Copper	63-2	897	850	720	822	11.13	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	8	8	25	14	69.31	cps
Gadolinium	160-2	27	17	33	26	32.81	cps
Holmium	165-1	6978908	6975303	7032086	6995432	0.45	cps
Holmium	165-2	3003773	3008761	3020699	3011078	0.29	cps
Indium	115-1	4198414	4207162	4209425	4205000	0.14	cps
Indium	115-2	701046	704593	703687	703109	0.26	cps
Iron	56-2	2784	2472	2839	2698	7.33	cps
Iron	57-2	100	83	83	89	10.82	cps
Lead	206-1	628	539	600	589	7.72	cps
Lead	207-1	528	472	494	498	5.61	cps
Lead	208-1	2306	2167	2195	2222	3.31	cps
Lithium	6-1	2825953	2832570	2823144	2827222	0.17	cps
Magnesium	24-2	2592	2659	2517	2589	2.74	cps
Manganese	55-2	67	77	73	72	7.05	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-06DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:35:16	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	225	133	161	34.44	cps
Molybdenum	95-1	100	125	92	106	16.44	cps
Molybdenum	96-1	158	158	142	153	6.30	cps
Molybdenum	97-1	100	42	50	64	49.39	cps
Molybdenum	98-1	133	125	117	125	6.67	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	660	703	670	678	3.35	cps
Phosphorus	31-2	100	50	83	78	32.73	cps
Potassium	39-2	15200	15659	15892	15584	2.26	cps
Rhodium	103-1	3616337	3612138	3625836	3618104	0.19	cps
Rhodium	103-2	1710380	1717253	1719035	1715556	0.27	cps
Scandium	45-1	2826032	2834735	2842844	2834537	0.30	cps
Scandium	45-2	122498	120656	123150	122101	1.06	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	13	4	6	7	66.14	cps
Selenium	82-1	6	35	51	31	74.91	cps
Silicon	28-1	20534602	20583722	20618891	20579072	0.21	cps
Silver	109-1	50	83	100	78	32.73	cps
Silver	107-1	108	67	133	103	32.77	cps
Sodium	23-2	9128	9620	9462	9403	2.67	cps
Strontium	86-1	92	192	175	153	35.07	cps
Strontium	88-1	242	275	300	272	10.75	cps
Sulfur	34-1	320566	320948	321170	320895	0.10	cps
Terbium	159-1	6981361	6966206	7046124	6997897	0.61	cps
Terbium	159-2	2893183	2905543	2894729	2897818	0.23	cps
Thallium	203-1	42	83	83	69	34.64	cps
Thallium	205-1	142	142	192	158	18.23	cps
Tin	118-1	475	508	433	472	7.96	cps
Titanium	47-1	150	133	83	122	28.39	cps
Uranium	238-1	25	33	25	28	17.31	cps
Vanadium	51-2	13	27	10	17	52.93	cps
Yttrium	89-1	3970533	3956227	3983746	3970169	0.35	cps
Yttrium	89-2	508204	509503	513157	510288	0.50	cps
Zinc	66-2	587	533	610	577	6.82	cps
Zirconium	90-1	408	392	342	381	9.12	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-06DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:35:16	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	42	100	61	55.11	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:38:49	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	58	47	20.38	cps
Antimony	121-1	192	233	250	225	13.35	cps
Arsenic	75-2	83	135	85	101	29.06	cps
Barium	135-1	408	408	517	444	14.07	cps
Barium	137-1	800	833	733	789	6.45	cps
Beryllium	9-1	356	306	244	302	18.44	cps
Bismuth	209-1	4950767	4902286	4857404	4903486	0.95	cps
Bismuth	209-2	2339801	2371932	2357132	2356288	0.68	cps
Boron	10-1	433	317	542	431	26.14	cps
Boron	11-1	2067	2242	1792	2034	11.16	cps
Cadmium	111-1	1183	1260	1193	1212	3.48	cps
Cadmium	106-1	1709	1809	1709	1742	3.32	cps
Cadmium	108-1	25	8	17	17	50.01	cps
Calcium	43-1	26959	27752	25615	26775	4.04	cps
Calcium	44-1	502253	497841	499612	499902	0.44	cps
Chromium	52-2	137	193	117	149	26.71	cps
Cobalt	59-2	77	87	83	82	6.19	cps
Copper	63-2	1237	1010	1130	1126	10.08	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	8	0	11	114.58	cps
Erbium	164-2	7	20	10	12	56.76	cps
Gadolinium	160-1	42	25	17	28	45.82	cps
Gadolinium	160-2	40	20	33	31	32.73	cps
Holmium	165-1	7041079	7005667	7004006	7016917	0.30	cps
Holmium	165-2	2965580	3012745	2977667	2985331	0.82	cps
Indium	115-1	4229623	4184388	4164161	4192724	0.80	cps
Indium	115-2	689915	696078	690227	692073	0.50	cps
Iron	56-2	36072	35889	35655	35872	0.58	cps
Iron	57-2	983	972	811	922	10.45	cps
Lead	206-1	339	372	322	344	7.39	cps
Lead	207-1	372	328	272	324	15.46	cps
Lead	208-1	1622	1428	1289	1446	11.58	cps
Lithium	6-1	2845882	2823615	2807541	2825679	0.68	cps
Magnesium	24-2	108549	108365	111168	109361	1.43	cps
Manganese	55-2	4361	4407	4517	4429	1.82	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:38:49	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	625	492	550	12.40	cps
Molybdenum	95-1	817	883	892	864	4.76	cps
Molybdenum	96-1	817	708	883	803	11.00	cps
Molybdenum	97-1	625	442	550	539	17.10	cps
Molybdenum	98-1	1375	1242	1300	1306	5.12	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	923	850	850	874	4.84	cps
Phosphorus	31-2	75	75	67	72	6.66	cps
Potassium	39-2	28128	27184	26892	27401	2.36	cps
Rhodium	103-1	3620164	3585306	3573975	3593148	0.67	cps
Rhodium	103-2	1688663	1695493	1681100	1688418	0.43	cps
Scandium	45-1	2828905	2808504	2795550	2810986	0.60	cps
Scandium	45-2	117578	120169	117458	118402	1.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	11	4	7	56.78	cps
Selenium	82-1	-2	46	39	28	92.66	cps
Silicon	28-1	20834393	20866187	20786379	20828987	0.19	cps
Silver	109-1	308	292	342	314	8.11	cps
Silver	107-1	225	342	342	303	22.25	cps
Sodium	23-2	563708	562259	560598	562188	0.28	cps
Strontium	86-1	14016	14132	13482	13877	2.50	cps
Strontium	88-1	120763	119595	120781	120379	0.56	cps
Sulfur	34-1	322855	325170	318716	322247	1.01	cps
Terbium	159-1	7025365	6986860	6928881	6980369	0.70	cps
Terbium	159-2	2850149	2882501	2858855	2863835	0.58	cps
Thallium	203-1	75	58	83	72	17.62	cps
Thallium	205-1	225	117	125	156	38.75	cps
Tin	118-1	408	408	1843	887	93.43	cps
Titanium	47-1	100	158	175	144	27.27	cps
Uranium	238-1	433	533	633	533	18.75	cps
Vanadium	51-2	27	27	17	23	24.74	cps
Yttrium	89-1	3986517	3939545	3943269	3956444	0.66	cps
Yttrium	89-2	495518	503159	500033	499570	0.77	cps
Zinc	66-2	340	260	277	292	14.44	cps
Zirconium	90-1	325	333	483	381	23.41	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:38:49	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	75	86	22.35	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-08DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:42:21	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22100	22059	21483	21881	1.58	cps
Antimony	121-1	75301	74046	75864	75070	1.24	cps
Arsenic	75-2	1971	1952	2046	1990	2.52	cps
Barium	135-1	93162	93345	93823	93443	0.37	cps
Barium	137-1	164607	163847	160550	163001	1.32	cps
Beryllium	9-1	33326	34245	33053	33541	1.86	cps
Bismuth	209-1	4902409	4893547	4901539	4899165	0.10	cps
Bismuth	209-2	2373233	2359206	2346955	2359798	0.56	cps
Boron	10-1	4459	4359	4668	4495	3.50	cps
Boron	11-1	19496	20298	20256	20017	2.25	cps
Cadmium	111-1	18999	18068	17582	18216	3.95	cps
Cadmium	106-1	3701	3401	3409	3503	4.88	cps
Cadmium	108-1	1242	1371	1413	1342	6.64	cps
Calcium	43-1	49442	48890	49659	49330	0.80	cps
Calcium	44-1	859681	858110	860050	859280	0.12	cps
Chromium	52-2	21536	21232	21102	21290	1.05	cps
Cobalt	59-2	33465	33749	33776	33663	0.51	cps
Copper	63-2	51035	50938	51848	51274	0.97	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	142	83	142	122	27.55	cps
Erbium	164-2	47	40	40	42	9.12	cps
Gadolinium	160-1	67	33	42	47	36.73	cps
Gadolinium	160-2	30	17	10	19	53.91	cps
Holmium	165-1	6981587	6976738	6979134	6979153	0.03	cps
Holmium	165-2	3002821	2979536	2980833	2987730	0.44	cps
Indium	115-1	4176779	4169028	4161716	4169174	0.18	cps
Indium	115-2	695137	689853	687246	690745	0.58	cps
Iron	56-2	926787	927856	921091	925245	0.39	cps
Iron	57-2	23096	22985	22590	22891	1.16	cps
Lead	206-1	83304	83320	82566	83063	0.52	cps
Lead	207-1	75313	74642	75285	75080	0.51	cps
Lead	208-1	337383	333689	333369	334813	0.67	cps
Lithium	6-1	2804625	2809737	2810600	2808321	0.11	cps
Magnesium	24-2	375626	374330	377555	375837	0.43	cps
Manganese	55-2	28307	28448	28758	28504	0.81	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-08DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:42:21	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	132307	134410	134605	133774	0.95	cps
Molybdenum	95-1	166880	166947	167909	167245	0.34	cps
Molybdenum	96-1	184850	185540	183211	184534	0.65	cps
Molybdenum	97-1	105228	104976	104942	105048	0.15	cps
Molybdenum	98-1	270319	271041	269427	270262	0.30	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	9753	9687	9700	9713	0.36	cps
Phosphorus	31-2	108	117	100	108	7.69	cps
Potassium	39-2	112633	111651	112172	112152	0.44	cps
Rhodium	103-1	3584514	3582513	3567145	3578057	0.27	cps
Rhodium	103-2	1692017	1673976	1669285	1678426	0.72	cps
Scandium	45-1	2801215	2815914	2818937	2812022	0.34	cps
Scandium	45-2	119803	118035	118673	118837	0.75	cps
Selenium	77-2	17	33	47	32	46.65	cps
Selenium	78-2	139	178	152	156	12.68	cps
Selenium	82-1	1026	1022	1033	1027	0.51	cps
Silicon	28-1	20488656	20744706	20576267	20603209	0.63	cps
Silver	109-1	80906	79180	79909	79998	1.08	cps
Silver	107-1	83252	81995	82482	82577	0.77	cps
Sodium	23-2	1066387	1065728	1069333	1067149	0.18	cps
Strontium	86-1	35612	35361	34158	35044	2.22	cps
Strontium	88-1	300697	300520	299080	300099	0.30	cps
Sulfur	34-1	313662	319817	318071	317184	1.00	cps
Terbium	159-1	6991344	6956315	6989684	6979114	0.28	cps
Terbium	159-2	2874034	2856127	2852042	2860734	0.41	cps
Thallium	203-1	100872	100411	101434	100905	0.51	cps
Thallium	205-1	247698	243268	244025	244997	0.97	cps
Tin	118-1	62783	62799	61953	62512	0.77	cps
Titanium	47-1	52485	52947	53414	52949	0.88	cps
Uranium	238-1	343239	342865	341283	342462	0.30	cps
Vanadium	51-2	17471	17100	17063	17211	1.31	cps
Yttrium	89-1	3956333	3951043	3939122	3948833	0.22	cps
Yttrium	89-2	501770	497522	497077	498790	0.52	cps
Zinc	66-2	6922	6822	6965	6903	1.07	cps
Zirconium	90-1	104672	105889	105420	105327	0.58	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-08DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:42:21	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	23503	23345	24205	23684	1.93	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:45:52	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2241401	2249704	2271375	2254160	0.69	cps
Antimony	121-1	1522875	1531234	1523627	1525912	0.30	cps
Arsenic	75-2	40218	39728	40042	39996	0.62	cps
Barium	135-1	1840838	1848749	1845968	1845185	0.22	cps
Barium	137-1	3216546	3222625	3231485	3223552	0.23	cps
Beryllium	9-1	674312	680151	682425	678963	0.62	cps
Bismuth	209-1	4601019	4517898	4497335	4538751	1.21	cps
Bismuth	209-2	2199746	2202904	2200229	2200959	0.08	cps
Boron	10-1	80899	81846	83346	82031	1.50	cps
Boron	11-1	363666	369966	375496	369710	1.60	cps
Cadmium	111-1	334929	337700	334472	335701	0.52	cps
Cadmium	106-1	40074	40525	41144	40581	1.32	cps
Cadmium	108-1	25757	26901	25540	26066	2.80	cps
Calcium	43-1	2388326	2383949	2391235	2387837	0.15	cps
Calcium	44-1	38062578	38116631	38307124	38162111	0.34	cps
Chromium	52-2	440857	440376	442377	441203	0.24	cps
Cobalt	59-2	669104	669234	674997	671112	0.50	cps
Copper	63-2	922233	920440	919209	920628	0.17	cps
Dysprosium	156-1	33	58	67	53	32.88	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	10	13	0	8	89.21	cps
Gadolinium	160-1	42	58	42	47	20.38	cps
Gadolinium	160-2	53	27	50	43	33.52	cps
Holmium	165-1	6942866	6894449	6849509	6895608	0.68	cps
Holmium	165-2	2979632	2986232	2973781	2979882	0.21	cps
Indium	115-1	3994830	3975454	3946283	3972189	0.62	cps
Indium	115-2	662797	667120	669691	666536	0.52	cps
Iron	56-2	87420030	87497710	87956030	87624590	0.33	cps
Iron	57-2	2091380	2087866	2099645	2092964	0.29	cps
Lead	206-1	1646796	1625600	1635114	1635837	0.65	cps
Lead	207-1	1476400	1453769	1468862	1466343	0.79	cps
Lead	208-1	6642657	6553423	6610047	6602043	0.68	cps
Lithium	6-1	2717340	2699958	2685101	2700800	0.60	cps
Magnesium	24-2	28955409	28944115	29202418	29033981	0.50	cps
Manganese	55-2	472893	475238	476652	474928	0.40	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:45:52	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2735106	2737170	2744416	2738897	0.18	cps
Molybdenum	95-1	3313195	3324531	3343458	3327061	0.46	cps
Molybdenum	96-1	3709483	3717626	3706784	3711298	0.15	cps
Molybdenum	97-1	2083984	2083075	2076883	2081314	0.19	cps
Molybdenum	98-1	5404179	5407658	5413597	5408478	0.09	cps
Neodymium	150-1	207	167	193	189	10.78	cps
Neodymium	150-2	0	30	13	14	104.07	cps
Nickel	60-2	171421	172332	172655	172136	0.37	cps
Phosphorus	31-2	19739	19288	19388	19472	1.22	cps
Potassium	39-2	8954476	8952958	9009790	8972408	0.36	cps
Rhodium	103-1	3317251	3323118	3289586	3309985	0.54	cps
Rhodium	103-2	1573517	1575169	1571178	1573288	0.13	cps
Scandium	45-1	2836765	2827846	2795020	2819877	0.78	cps
Scandium	45-2	120844	121348	121268	121153	0.22	cps
Selenium	77-2	783	760	693	746	6.26	cps
Selenium	78-2	2448	2447	2635	2510	4.32	cps
Selenium	82-1	18975	19108	18998	19027	0.38	cps
Silicon	28-1	21346029	21682812	21871569	21633470	1.23	cps
Silver	109-1	1511048	1514929	1507649	1511209	0.24	cps
Silver	107-1	1556931	1577043	1567654	1567209	0.64	cps
Sodium	23-2	54811178	54832447	55034020	54892548	0.22	cps
Strontium	86-1	436059	437564	443444	439022	0.89	cps
Strontium	88-1	3857221	3874937	3886899	3873019	0.39	cps
Sulfur	34-1	484668	486164	485757	485530	0.16	cps
Terbium	159-1	6896237	6863859	6788391	6849496	0.81	cps
Terbium	159-2	2848215	2864444	2848469	2853709	0.33	cps
Thallium	203-1	1980355	1973221	1978818	1977465	0.19	cps
Thallium	205-1	4850233	4813136	4816465	4826611	0.43	cps
Tin	118-1	1205338	1203199	1218056	1208865	0.66	cps
Titanium	47-1	1073106	1062242	1070615	1068654	0.53	cps
Uranium	238-1	7538970	7519592	7518310	7525624	0.15	cps
Vanadium	51-2	369292	370128	371053	370158	0.24	cps
Yttrium	89-1	3932668	3909250	3892172	3911363	0.52	cps
Yttrium	89-2	503761	503979	508051	505264	0.48	cps
Zinc	66-2	124199	122092	123486	123259	0.87	cps
Zirconium	90-1	2345794	2369820	2361439	2359018	0.52	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:45:52	DataFile Name :	054CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	523907	522714	526121	524247	0.33	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:49:24	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	58	39	53.93	cps
Antimony	121-1	4809	4659	4109	4526	8.15	cps
Arsenic	75-2	9	7	4	7	41.70	cps
Barium	135-1	108	92	158	119	29.05	cps
Barium	137-1	208	175	250	211	17.80	cps
Beryllium	9-1	922	672	744	780	16.50	cps
Bismuth	209-1	5049702	5094270	5001166	5048379	0.92	cps
Bismuth	209-2	2421368	2490866	2386677	2432970	2.18	cps
Boron	10-1	1859	1792	1558	1736	9.07	cps
Boron	11-1	8386	7886	6985	7752	9.16	cps
Cadmium	111-1	1196	1362	1287	1282	6.46	cps
Cadmium	106-1	1683	1950	1825	1820	7.33	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	92	108	142	114	22.35	cps
Calcium	44-1	76146	74136	74011	74765	1.60	cps
Chromium	52-2	150	173	140	154	11.08	cps
Cobalt	59-2	130	117	130	126	6.13	cps
Copper	63-2	700	773	903	792	13.00	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	33	0	14	124.91	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	42	8	25	25	66.68	cps
Gadolinium	160-2	23	20	17	20	16.65	cps
Holmium	165-1	7188030	7265172	7177970	7210391	0.66	cps
Holmium	165-2	3075053	3155045	3043104	3091068	1.87	cps
Indium	115-1	4361884	4354832	4297361	4338026	0.82	cps
Indium	115-2	717543	737946	712809	722766	1.85	cps
Iron	56-2	6146	5890	6024	6020	2.12	cps
Iron	57-2	167	189	156	170	9.96	cps
Lead	206-1	1033	839	895	922	10.86	cps
Lead	207-1	739	778	728	748	3.51	cps
Lead	208-1	3606	3317	3339	3421	4.70	cps
Lithium	6-1	2913700	2903938	2906602	2908080	0.17	cps
Magnesium	24-2	2459	2209	2375	2348	5.42	cps
Manganese	55-2	83	107	60	83	28.00	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:49:24	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	967	992	986	1.76	cps
Molybdenum	95-1	1275	1117	1342	1245	9.29	cps
Molybdenum	96-1	1450	1242	1500	1397	9.81	cps
Molybdenum	97-1	767	883	758	803	8.71	cps
Molybdenum	98-1	2275	1859	1892	2009	11.53	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	593	573	597	588	2.15	cps
Phosphorus	31-2	75	100	100	92	15.75	cps
Potassium	39-2	16668	16093	16743	16501	2.16	cps
Rhodium	103-1	3759255	3752464	3732350	3748023	0.37	cps
Rhodium	103-2	1753295	1794187	1729868	1759117	1.85	cps
Scandium	45-1	2965363	2981836	2936087	2961095	0.78	cps
Scandium	45-2	125311	127835	123788	125645	1.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	13	7	8	58.09	cps
Selenium	82-1	23	32	1	19	85.88	cps
Silicon	28-1	21396825	21556612	21663206	21538881	0.62	cps
Silver	109-1	67	92	75	78	16.37	cps
Silver	107-1	92	133	167	131	28.78	cps
Sodium	23-2	18420	17285	16768	17491	4.83	cps
Strontium	86-1	192	192	183	189	2.55	cps
Strontium	88-1	125	175	258	186	36.19	cps
Sulfur	34-1	333144	333032	336030	334068	0.51	cps
Terbium	159-1	7208357	7256840	7181022	7215406	0.53	cps
Terbium	159-2	2954596	3009950	2907469	2957338	1.73	cps
Thallium	203-1	1125	800	917	947	17.38	cps
Thallium	205-1	2417	2309	1917	2214	11.88	cps
Tin	118-1	1483	1383	1350	1406	4.94	cps
Titanium	47-1	142	200	158	167	18.03	cps
Uranium	238-1	258	275	242	258	6.45	cps
Vanadium	51-2	20	13	17	17	20.01	cps
Yttrium	89-1	4139050	4152813	4107891	4133251	0.56	cps
Yttrium	89-2	523546	533826	516337	524570	1.68	cps
Zinc	66-2	240	240	277	252	8.39	cps
Zirconium	90-1	867	750	742	786	8.89	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 14:49:24	DataFile Name :	055CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	192	192	211	15.95	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-09DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:52:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22968	23736	23085	23263	1.78	cps
Antimony	121-1	78159	78754	77975	78296	0.52	cps
Arsenic	75-2	2028	2067	2059	2051	1.01	cps
Barium	135-1	97347	97046	97364	97252	0.18	cps
Barium	137-1	170350	169413	168815	169526	0.46	cps
Beryllium	9-1	34846	34657	35225	34909	0.83	cps
Bismuth	209-1	4987570	5056477	4910183	4984743	1.47	cps
Bismuth	209-2	2361575	2350928	2342446	2351650	0.41	cps
Boron	10-1	4601	4843	4918	4787	3.46	cps
Boron	11-1	22568	23152	22309	22676	1.90	cps
Cadmium	111-1	18409	18764	18856	18677	1.26	cps
Cadmium	106-1	3459	3576	3842	3626	5.42	cps
Cadmium	108-1	1425	1392	1325	1381	3.69	cps
Calcium	43-1	54510	52134	51482	52709	3.02	cps
Calcium	44-1	908806	911008	911193	910336	0.15	cps
Chromium	52-2	21776	22020	22684	22160	2.12	cps
Cobalt	59-2	34213	34938	34327	34493	1.13	cps
Copper	63-2	52474	53156	52514	52715	0.73	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	13	0	0	4	173.21	cps
Erbium	164-1	75	125	142	114	30.46	cps
Erbium	164-2	40	57	60	52	20.52	cps
Gadolinium	160-1	0	17	42	19	107.85	cps
Gadolinium	160-2	17	13	23	18	28.64	cps
Holmium	165-1	7202291	7278539	7211881	7230904	0.57	cps
Holmium	165-2	3085354	3055165	3035561	3058693	0.82	cps
Indium	115-1	4330328	4372219	4313947	4338831	0.69	cps
Indium	115-2	708179	706653	707625	707486	0.11	cps
Iron	56-2	973505	967661	969219	970128	0.31	cps
Iron	57-2	24343	23887	24393	24207	1.15	cps
Lead	206-1	84232	83013	83489	83578	0.73	cps
Lead	207-1	74095	74519	74028	74214	0.36	cps
Lead	208-1	335778	333339	332874	333997	0.47	cps
Lithium	6-1	2914171	2958610	2903467	2925416	1.00	cps
Magnesium	24-2	404974	403367	407286	405209	0.49	cps
Manganese	55-2	29667	29219	28972	29286	1.20	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-09DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:52:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	138652	137590	137810	138017	0.41	cps
Molybdenum	95-1	173658	173062	171314	172678	0.71	cps
Molybdenum	96-1	190826	192614	193242	192227	0.65	cps
Molybdenum	97-1	108267	105077	108711	107352	1.85	cps
Molybdenum	98-1	276890	278173	275481	276848	0.49	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	9907	10360	9697	9988	3.40	cps
Phosphorus	31-2	133	83	83	100	28.87	cps
Potassium	39-2	121192	119796	117050	119346	1.77	cps
Rhodium	103-1	3710085	3736765	3695326	3714059	0.57	cps
Rhodium	103-2	1731182	1716837	1716621	1721546	0.48	cps
Scandium	45-1	2938598	2986824	2926153	2950525	1.09	cps
Scandium	45-2	123549	122020	121745	122438	0.79	cps
Selenium	77-2	30	40	27	32	21.53	cps
Selenium	78-2	137	120	133	130	6.72	cps
Selenium	82-1	1040	1080	1011	1044	3.33	cps
Silicon	28-1	22139068	22078984	21976328	22064793	0.37	cps
Silver	109-1	79306	81434	81509	80750	1.55	cps
Silver	107-1	84477	85096	83855	84476	0.73	cps
Sodium	23-2	1146318	1134517	1137148	1139328	0.54	cps
Strontium	86-1	34977	34852	34225	34685	1.16	cps
Strontium	88-1	311886	308705	307460	309351	0.74	cps
Sulfur	34-1	333885	329971	330134	331330	0.67	cps
Terbium	159-1	7146115	7295395	7178114	7206541	1.09	cps
Terbium	159-2	2972054	2915291	2928569	2938638	1.01	cps
Thallium	203-1	102239	101939	102896	102358	0.48	cps
Thallium	205-1	250046	246198	248540	248261	0.78	cps
Tin	118-1	65285	64959	64767	65004	0.40	cps
Titanium	47-1	54644	55982	55280	55302	1.21	cps
Uranium	238-1	341761	340280	341245	341095	0.22	cps
Vanadium	51-2	17324	17858	17527	17570	1.53	cps
Yttrium	89-1	4113628	4144501	4083840	4113989	0.74	cps
Yttrium	89-2	522855	512252	512773	515960	1.16	cps
Zinc	66-2	7125	7285	7309	7240	1.38	cps
Zirconium	90-1	110489	107560	107501	108517	1.57	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-09DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034MSDDL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:52:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24722	24714	24029	24488	1.62	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:56:27	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23978	23261	23669	23636	1.52	cps
Antimony	121-1	80850	80682	78477	80003	1.65	cps
Arsenic	75-2	2134	2032	2167	2111	3.34	cps
Barium	135-1	99907	97775	97365	98349	1.39	cps
Barium	137-1	173521	170763	173031	172438	0.85	cps
Beryllium	9-1	35726	35370	34651	35249	1.55	cps
Bismuth	209-1	4989765	4968341	4828777	4928961	1.77	cps
Bismuth	209-2	2336336	2384323	2349926	2356862	1.05	cps
Boron	10-1	5109	5301	4984	5132	3.11	cps
Boron	11-1	21474	22392	22326	22064	2.32	cps
Cadmium	111-1	19649	19184	18660	19164	2.58	cps
Cadmium	106-1	3942	3667	3592	3734	4.94	cps
Cadmium	108-1	1550	1463	1313	1442	8.33	cps
Calcium	43-1	53129	53473	51933	52845	1.53	cps
Calcium	44-1	921675	916595	917316	918529	0.30	cps
Chromium	52-2	22330	22537	22350	22406	0.51	cps
Cobalt	59-2	35259	35008	35112	35127	0.36	cps
Copper	63-2	53421	53377	53059	53286	0.37	cps
Dysprosium	156-1	0	17	33	17	100.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	92	100	86	20.15	cps
Erbium	164-2	60	37	47	48	24.50	cps
Gadolinium	160-1	8	25	33	22	57.29	cps
Gadolinium	160-2	47	20	40	36	39.03	cps
Holmium	165-1	7212043	7197503	7098414	7169320	0.86	cps
Holmium	165-2	3026694	3087875	3043724	3052764	1.03	cps
Indium	115-1	4300653	4304904	4196855	4267471	1.43	cps
Indium	115-2	705098	718097	702582	708592	1.18	cps
Iron	56-2	977350	978166	977512	977676	0.04	cps
Iron	57-2	24009	24137	24577	24241	1.23	cps
Lead	206-1	87497	87038	86899	87145	0.36	cps
Lead	207-1	78906	76838	77039	77595	1.47	cps
Lead	208-1	350789	348383	346725	348632	0.59	cps
Lithium	6-1	2891076	2899387	2858739	2883067	0.74	cps
Magnesium	24-2	407220	404388	408828	406812	0.55	cps
Manganese	55-2	29974	30161	30091	30075	0.31	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:56:27	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	143051	142824	138214	141363	1.93	cps
Molybdenum	95-1	177111	174208	174747	175355	0.88	cps
Molybdenum	96-1	195798	194060	195506	195122	0.48	cps
Molybdenum	97-1	111415	107789	108183	109129	1.82	cps
Molybdenum	98-1	283457	284273	281697	283142	0.47	cps
Neodymium	150-1	0	20	20	13	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	9957	10030	9934	9974	0.51	cps
Phosphorus	31-2	142	92	125	119	21.31	cps
Potassium	39-2	120049	118319	119100	119156	0.73	cps
Rhodium	103-1	3674369	3692258	3628118	3664915	0.90	cps
Rhodium	103-2	1714964	1744795	1708797	1722852	1.12	cps
Scandium	45-1	2913502	2915126	2855793	2894807	1.17	cps
Scandium	45-2	121564	123788	122790	122714	0.91	cps
Selenium	77-2	43	30	27	33	26.45	cps
Selenium	78-2	128	161	104	131	22.03	cps
Selenium	82-1	1034	1015	1085	1045	3.45	cps
Silicon	28-1	21781679	21540566	21494048	21605431	0.71	cps
Silver	109-1	84335	84628	82357	83773	1.47	cps
Silver	107-1	87822	86572	85432	86609	1.38	cps
Sodium	23-2	1144974	1147465	1143132	1145190	0.19	cps
Strontium	86-1	36423	35971	35996	36130	0.70	cps
Strontium	88-1	320266	316249	312125	316214	1.29	cps
Sulfur	34-1	330533	327060	326260	327951	0.69	cps
Terbium	159-1	7176252	7185816	7040369	7134146	1.14	cps
Terbium	159-2	2905730	2960476	2921419	2929208	0.96	cps
Thallium	203-1	104223	104954	104810	104662	0.37	cps
Thallium	205-1	255962	257226	253641	255610	0.71	cps
Tin	118-1	67086	65319	66290	66231	1.34	cps
Titanium	47-1	55874	56283	56032	56063	0.37	cps
Uranium	238-1	354702	346820	351260	350927	1.13	cps
Vanadium	51-2	18081	17904	18395	18127	1.37	cps
Yttrium	89-1	4096774	4086195	4000763	4061244	1.30	cps
Yttrium	89-2	511992	518485	511827	514101	0.74	cps
Zinc	66-2	7265	7215	7522	7334	2.24	cps
Zirconium	90-1	112631	112969	111657	112419	0.61	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-07ADLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0034ADL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:56:27	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	24931	24923	25398	25084	1.09	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-10DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:59:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	17	25	33.32	cps
Antimony	121-1	658	567	617	614	7.48	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	100	150	75	108	35.25	cps
Barium	137-1	267	200	192	219	18.73	cps
Beryllium	9-1	428	394	383	402	5.76	cps
Bismuth	209-1	4954244	4939695	4825494	4906477	1.44	cps
Bismuth	209-2	2362795	2377093	2334609	2358166	0.92	cps
Boron	10-1	808	725	825	786	6.82	cps
Boron	11-1	3609	3726	3209	3514	7.71	cps
Cadmium	111-1	1326	1163	1166	1218	7.62	cps
Cadmium	106-1	1892	1667	1650	1736	7.77	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	1992	1834	1809	1878	5.29	cps
Calcium	44-1	102563	99803	100951	101106	1.37	cps
Chromium	52-2	253	247	253	251	1.53	cps
Cobalt	59-2	83	93	103	93	10.71	cps
Copper	63-2	1227	1117	1200	1181	4.86	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	27	27	20	24	15.75	cps
Holmium	165-1	7041578	7084502	6941859	7022646	1.04	cps
Holmium	165-2	2980240	3005642	2957726	2981203	0.80	cps
Indium	115-1	4230671	4218676	4133787	4194378	1.26	cps
Indium	115-2	688690	701123	682090	690635	1.40	cps
Iron	56-2	6735	7024	6757	6839	2.35	cps
Iron	57-2	150	189	178	172	11.63	cps
Lead	206-1	389	422	461	424	8.52	cps
Lead	207-1	383	328	367	359	7.94	cps
Lead	208-1	1722	1606	1650	1659	3.55	cps
Lithium	6-1	2854937	2854808	2823401	2844382	0.64	cps
Magnesium	24-2	9895	9945	10179	10006	1.51	cps
Manganese	55-2	163	243	210	206	19.55	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-10DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:59:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	583	550	583	5.71	cps
Molybdenum	95-1	725	600	617	647	10.49	cps
Molybdenum	96-1	767	783	708	753	5.23	cps
Molybdenum	97-1	467	292	508	422	27.23	cps
Molybdenum	98-1	992	958	883	945	5.87	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	580	630	677	629	7.69	cps
Phosphorus	31-2	92	108	125	108	15.39	cps
Potassium	39-2	24763	25247	23828	24613	2.93	cps
Rhodium	103-1	3628500	3610371	3513311	3584061	1.73	cps
Rhodium	103-2	1679566	1699747	1663021	1680778	1.09	cps
Scandium	45-1	2850762	2831813	2754505	2812360	1.81	cps
Scandium	45-2	118542	120014	116732	118429	1.39	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	9	4	6	45.85	cps
Selenium	82-1	28	23	22	24	13.75	cps
Silicon	28-1	20867025	20800542	20676146	20781238	0.47	cps
Silver	109-1	500	433	550	494	11.84	cps
Silver	107-1	508	583	392	494	19.54	cps
Sodium	23-2	674056	672688	666327	671024	0.61	cps
Strontium	86-1	1208	1192	1283	1228	3.98	cps
Strontium	88-1	9453	10496	9328	9759	6.57	cps
Sulfur	34-1	325155	326228	323052	324812	0.50	cps
Terbium	159-1	7031141	7032683	6915832	6993219	0.96	cps
Terbium	159-2	2862021	2890447	2840409	2864292	0.88	cps
Thallium	203-1	150	100	100	117	24.75	cps
Thallium	205-1	292	317	358	322	10.45	cps
Tin	118-1	542	650	642	611	9.86	cps
Titanium	47-1	75	83	92	83	10.00	cps
Uranium	238-1	67	42	50	53	24.12	cps
Vanadium	51-2	40	40	53	44	17.32	cps
Yttrium	89-1	3985991	3974729	3883856	3948192	1.42	cps
Yttrium	89-2	498794	506126	492458	499126	1.37	cps
Zinc	66-2	277	360	320	319	13.07	cps
Zirconium	90-1	658	633	658	650	2.22	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-10DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0036DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 14:59:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	92	158	153	38.31	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-11DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 15:03:32	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	67	39	61.86	cps
Antimony	121-1	333	392	433	386	13.01	cps
Arsenic	75-2	328	307	343	326	5.42	cps
Barium	135-1	1025	975	958	986	3.52	cps
Barium	137-1	1575	1584	1617	1592	1.39	cps
Beryllium	9-1	294	267	211	257	16.48	cps
Bismuth	209-1	4892987	4852001	4822255	4855747	0.73	cps
Bismuth	209-2	2355755	2256665	2248734	2287051	2.61	cps
Boron	10-1	708	708	658	692	4.17	cps
Boron	11-1	2925	2900	3067	2964	3.03	cps
Cadmium	111-1	1318	1302	1211	1277	4.51	cps
Cadmium	106-1	1875	1875	1717	1822	5.02	cps
Cadmium	108-1	4	21	4	10	98.92	cps
Calcium	43-1	23177	23745	23661	23528	1.30	cps
Calcium	44-1	444862	442051	444114	443676	0.33	cps
Chromium	52-2	203	200	193	199	2.56	cps
Cobalt	59-2	83	110	113	102	16.09	cps
Copper	63-2	1210	1167	1060	1146	6.74	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	0	17	17	99.99	cps
Erbium	164-2	23	13	17	18	28.64	cps
Gadolinium	160-1	17	33	42	31	41.66	cps
Gadolinium	160-2	33	7	30	23	62.26	cps
Holmium	165-1	7010959	7023630	7028601	7021063	0.13	cps
Holmium	165-2	2997541	2904385	2874824	2925583	2.19	cps
Indium	115-1	4199352	4167230	4161534	4176039	0.49	cps
Indium	115-2	697633	668671	668917	678407	2.45	cps
Iron	56-2	68666	67862	67829	68119	0.70	cps
Iron	57-2	1689	1845	1739	1758	4.52	cps
Lead	206-1	328	383	350	354	7.91	cps
Lead	207-1	344	272	317	311	11.71	cps
Lead	208-1	1406	1372	1433	1404	2.18	cps
Lithium	6-1	2838864	2833205	2819167	2830412	0.36	cps
Magnesium	24-2	105478	106929	105729	106045	0.73	cps
Manganese	55-2	1750	1697	1613	1687	4.08	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-11DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 15:03:32	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	350	358	411	24.01	cps
Molybdenum	95-1	358	375	317	350	8.58	cps
Molybdenum	96-1	442	450	375	422	9.74	cps
Molybdenum	97-1	208	233	258	233	10.71	cps
Molybdenum	98-1	550	558	458	522	10.63	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	553	710	687	650	13.00	cps
Phosphorus	31-2	75	75	125	92	31.50	cps
Potassium	39-2	35502	35435	34625	35187	1.39	cps
Rhodium	103-1	3601196	3584858	3566596	3584216	0.48	cps
Rhodium	103-2	1688640	1637739	1621044	1649141	2.14	cps
Scandium	45-1	2840020	2820740	2815861	2825541	0.45	cps
Scandium	45-2	119907	114717	114893	116506	2.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	9	6	66.68	cps
Selenium	82-1	8	20	20	16	42.83	cps
Silicon	28-1	21175824	20934670	20957648	21022714	0.63	cps
Silver	109-1	300	392	433	375	18.19	cps
Silver	107-1	350	383	458	397	13.97	cps
Sodium	23-2	135388	137725	136214	136442	0.87	cps
Strontium	86-1	17795	17703	17411	17637	1.14	cps
Strontium	88-1	151887	153540	153588	153005	0.63	cps
Sulfur	34-1	340369	333343	338073	337262	1.06	cps
Terbium	159-1	6997340	6994727	7010447	7000838	0.12	cps
Terbium	159-2	2879872	2783976	2771279	2811709	2.11	cps
Thallium	203-1	75	42	42	53	36.46	cps
Thallium	205-1	92	125	208	142	42.42	cps
Tin	118-1	492	542	442	492	10.17	cps
Titanium	47-1	108	100	142	117	18.90	cps
Uranium	238-1	600	475	542	539	11.61	cps
Vanadium	51-2	40	27	57	41	36.56	cps
Yttrium	89-1	3950140	3941964	3922566	3938223	0.36	cps
Yttrium	89-2	502051	486243	479557	489283	2.36	cps
Zinc	66-2	313	213	267	264	18.92	cps
Zirconium	90-1	425	500	408	444	10.99	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-11DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-0035DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 15:03:32	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	150	58	103	44.66	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-12DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 15:07:04	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	50	31	56.77	cps
Antimony	121-1	267	267	267	267	0.00	cps
Arsenic	75-2	7	2	0	3	124.95	cps
Barium	135-1	108	100	58	89	30.13	cps
Barium	137-1	175	158	142	158	10.53	cps
Beryllium	9-1	283	344	306	311	9.94	cps
Bismuth	209-1	4919983	4883143	4822776	4875301	1.01	cps
Bismuth	209-2	2350399	2358594	2351741	2353578	0.19	cps
Boron	10-1	533	592	550	558	5.38	cps
Boron	11-1	2392	2559	2575	2509	4.04	cps
Cadmium	111-1	1278	1250	1225	1251	2.13	cps
Cadmium	106-1	1800	1784	1742	1775	1.69	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	117	133	150	133	12.50	cps
Calcium	44-1	72997	72755	73065	72939	0.22	cps
Chromium	52-2	157	123	103	128	21.08	cps
Cobalt	59-2	73	77	83	78	6.55	cps
Copper	63-2	697	727	693	706	2.60	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	17	25	33	25	33.32	cps
Gadolinium	160-2	20	33	23	26	27.15	cps
Holmium	165-1	6930098	6923183	6901748	6918343	0.21	cps
Holmium	165-2	2972645	2982238	2975197	2976693	0.17	cps
Indium	115-1	4158344	4161678	4143970	4154664	0.23	cps
Indium	115-2	695088	696603	695495	695728	0.11	cps
Iron	56-2	2484	2711	2700	2632	4.88	cps
Iron	57-2	122	78	117	106	22.94	cps
Lead	206-1	906	900	756	854	9.96	cps
Lead	207-1	728	822	811	787	6.56	cps
Lead	208-1	3317	3628	3367	3437	4.86	cps
Lithium	6-1	2844709	2849414	2835321	2843148	0.25	cps
Magnesium	24-2	2550	2700	2442	2564	5.06	cps
Manganese	55-2	103	143	117	121	16.82	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-12DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 15:07:04	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	167	250	183	32.78	cps
Molybdenum	95-1	125	108	92	108	15.39	cps
Molybdenum	96-1	100	75	117	97	21.57	cps
Molybdenum	97-1	75	83	83	81	5.98	cps
Molybdenum	98-1	100	225	167	164	38.16	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	603	760	670	678	11.60	cps
Phosphorus	31-2	150	100	158	136	23.18	cps
Potassium	39-2	16159	16309	15809	16093	1.60	cps
Rhodium	103-1	3589637	3569474	3574826	3577979	0.29	cps
Rhodium	103-2	1695013	1686415	1698441	1693290	0.37	cps
Scandium	45-1	2836131	2846874	2833964	2838989	0.24	cps
Scandium	45-2	122319	121620	122202	122047	0.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	11	13	9	52.94	cps
Selenium	82-1	40	17	18	25	51.49	cps
Silicon	28-1	20751402	20433880	20757394	20647558	0.90	cps
Silver	109-1	108	100	42	83	43.59	cps
Silver	107-1	133	125	108	122	10.41	cps
Sodium	23-2	10062	9537	9945	9848	2.80	cps
Strontium	86-1	117	150	242	169	38.20	cps
Strontium	88-1	333	425	300	353	18.35	cps
Sulfur	34-1	326866	326982	328510	327453	0.28	cps
Terbium	159-1	6930277	6948147	6892483	6923636	0.41	cps
Terbium	159-2	2854688	2857223	2847213	2853041	0.18	cps
Thallium	203-1	75	92	67	78	16.37	cps
Thallium	205-1	142	100	83	108	27.73	cps
Tin	118-1	450	450	533	478	10.07	cps
Titanium	47-1	117	100	42	86	45.73	cps
Uranium	238-1	25	25	17	22	21.64	cps
Vanadium	51-2	10	23	13	16	44.60	cps
Yttrium	89-1	3933885	3937565	3916304	3929251	0.29	cps
Yttrium	89-2	501443	503230	505089	503254	0.36	cps
Zinc	66-2	267	267	233	256	7.53	cps
Zirconium	90-1	333	492	408	411	19.27	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	I6704-12DLX20	Instrumnet Name :	P7
Client Sample ID :	LF6-EB-2017-1DL	Dilution Factor :	20
Date & Time Acquired ::	2017-12-07 15:07:04	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	58	83	78	22.30	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 15:10:36	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2264314	2285193	2301691	2283733	0.82	cps
Antimony	121-1	1631846	1641237	1626613	1633232	0.45	cps
Arsenic	75-2	39633	39147	39732	39504	0.79	cps
Barium	135-1	1828632	1816444	1824829	1823302	0.34	cps
Barium	137-1	3227695	3197594	3186491	3203927	0.67	cps
Beryllium	9-1	693214	692379	695028	693540	0.20	cps
Bismuth	209-1	4496889	4615891	4504062	4538947	1.47	cps
Bismuth	209-2	2135748	2129929	2090780	2118819	1.15	cps
Boron	10-1	83271	85164	84813	84416	1.19	cps
Boron	11-1	369214	375653	383037	375968	1.84	cps
Cadmium	111-1	362478	360423	362601	361834	0.34	cps
Cadmium	106-1	42389	41612	41855	41952	0.95	cps
Cadmium	108-1	27811	27452	27644	27636	0.65	cps
Calcium	43-1	2417143	2407631	2403714	2409496	0.29	cps
Calcium	44-1	38673903	38613533	38735459	38674298	0.16	cps
Chromium	52-2	439919	442816	444101	442278	0.48	cps
Cobalt	59-2	671663	672248	673354	672421	0.13	cps
Copper	63-2	917982	921074	924672	921243	0.36	cps
Dysprosium	156-1	50	25	108	61	69.98	cps
Dysprosium	156-2	40	3	20	21	86.97	cps
Erbium	164-1	25	42	42	36	26.65	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	30	33	60	41	40.00	cps
Holmium	165-1	6824628	6987146	6952812	6921529	1.24	cps
Holmium	165-2	2925280	2924879	2876471	2908877	0.96	cps
Indium	115-1	3977000	4020786	3971558	3989781	0.68	cps
Indium	115-2	655799	656207	645028	652345	0.97	cps
Iron	56-2	87997719	88355858	88501669	88285082	0.29	cps
Iron	57-2	2079525	2116001	2104746	2100091	0.89	cps
Lead	206-1	1614296	1612089	1614025	1613470	0.07	cps
Lead	207-1	1448481	1451424	1436868	1445591	0.53	cps
Lead	208-1	6500244	6525086	6503035	6509455	0.21	cps
Lithium	6-1	2765414	2816395	2779250	2787019	0.95	cps
Magnesium	24-2	29498225	29608610	29689497	29598777	0.32	cps
Manganese	55-2	473975	476186	479896	476686	0.63	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 15:10:36	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2724568	2705166	2711166	2713633	0.37	cps
Molybdenum	95-1	3298189	3301031	3301830	3300350	0.06	cps
Molybdenum	96-1	3700803	3679903	3699299	3693335	0.32	cps
Molybdenum	97-1	2063608	2058434	2070903	2064315	0.30	cps
Molybdenum	98-1	5375371	5348000	5377232	5366868	0.30	cps
Neodymium	150-1	153	220	207	193	18.25	cps
Neodymium	150-2	17	0	0	6	173.21	cps
Nickel	60-2	171539	172851	173098	172496	0.49	cps
Phosphorus	31-2	20181	19422	19797	19800	1.92	cps
Potassium	39-2	9073407	9091934	9151246	9105529	0.45	cps
Rhodium	103-1	3278344	3347463	3311893	3312566	1.04	cps
Rhodium	103-2	1547650	1542544	1516856	1535684	1.07	cps
Scandium	45-1	2863929	2910402	2855947	2876759	1.02	cps
Scandium	45-2	120965	121032	119534	120510	0.70	cps
Selenium	77-2	760	717	710	729	3.72	cps
Selenium	78-2	2354	2493	2522	2456	3.66	cps
Selenium	82-1	18924	18799	18826	18850	0.35	cps
Silicon	28-1	21945302	21887367	21956755	21929808	0.17	cps
Silver	109-1	1639064	1628298	1636389	1634584	0.34	cps
Silver	107-1	1698686	1696290	1692559	1695845	0.18	cps
Sodium	23-2	55719241	55807743	56097643	55874876	0.35	cps
Strontium	86-1	439426	437273	434074	436924	0.62	cps
Strontium	88-1	3870709	3869833	3834325	3858289	0.54	cps
Sulfur	34-1	494960	497334	493298	495197	0.41	cps
Terbium	159-1	6831412	7003417	6857951	6897594	1.34	cps
Terbium	159-2	2799462	2804982	2746778	2783741	1.15	cps
Thallium	203-1	1961101	1958199	1971394	1963565	0.35	cps
Thallium	205-1	4809110	4778599	4782835	4790181	0.35	cps
Tin	118-1	1208276	1191501	1195831	1198536	0.73	cps
Titanium	47-1	1081805	1079247	1076966	1079339	0.22	cps
Uranium	238-1	7445368	7469473	7521963	7478935	0.52	cps
Vanadium	51-2	369771	371594	375363	372243	0.77	cps
Yttrium	89-1	3896765	3979410	3928435	3934870	1.06	cps
Yttrium	89-2	494717	498009	487011	493245	1.14	cps
Zinc	66-2	123788	123826	125063	124226	0.58	cps
Zirconium	90-1	2349606	2350633	2348999	2349746	0.04	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-12-07 15:10:36	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	524432	518558	519254	520748	0.62	cps

LB Number : LB92060 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P7
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-07 15:14:08 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	75	67	12.49	cps
Antimony	121-1	5168	4834	4368	4790	8.39	cps
Arsenic	75-2	19	13	15	15	18.35	cps
Barium	135-1	117	133	100	117	14.29	cps
Barium	137-1	208	233	200	214	8.11	cps
Beryllium	9-1	744	756	761	754	1.13	cps
Bismuth	209-1	5028318	4973614	4981764	4994565	0.59	cps
Bismuth	209-2	2370342	2362093	2396933	2376456	0.77	cps
Boron	10-1	1875	1567	1684	1709	9.11	cps
Boron	11-1	8303	7786	6944	7677	8.94	cps
Cadmium	111-1	1249	1248	1347	1281	4.43	cps
Cadmium	106-1	1767	1767	1909	1814	4.51	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	150	117	150	139	13.85	cps
Calcium	44-1	80636	79405	78550	79530	1.32	cps
Chromium	52-2	150	130	140	140	7.14	cps
Cobalt	59-2	103	73	137	104	30.34	cps
Copper	63-2	680	697	710	696	2.16	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	8	50	33	31	68.64	cps
Gadolinium	160-2	13	30	13	19	50.96	cps
Holmium	165-1	7001622	7085613	7090171	7059135	0.71	cps
Holmium	165-2	2997330	2998790	3017236	3004452	0.37	cps
Indium	115-1	4288766	4255011	4257666	4267148	0.44	cps
Indium	115-2	700060	699735	708966	702921	0.75	cps
Iron	56-2	6229	6012	6546	6263	4.29	cps
Iron	57-2	256	161	117	178	39.90	cps
Lead	206-1	1072	1033	989	1032	4.04	cps
Lead	207-1	733	806	906	815	10.61	cps
Lead	208-1	3989	3817	3911	3906	2.21	cps
Lithium	6-1	2937005	2939748	2949307	2942020	0.22	cps
Magnesium	24-2	2575	2442	2659	2559	4.27	cps
Manganese	55-2	77	90	83	83	8.00	cps

LB Number : LB92060 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P7
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-07 15:14:08 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	792	700	778	9.24	cps
Molybdenum	95-1	1200	1283	1142	1208	5.89	cps
Molybdenum	96-1	1425	1408	1275	1370	6.00	cps
Molybdenum	97-1	842	775	858	825	5.34	cps
Molybdenum	98-1	1959	1859	1892	1903	2.68	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	483	570	610	554	11.68	cps
Phosphorus	31-2	100	125	75	100	25.00	cps
Potassium	39-2	17853	17594	17569	17672	0.89	cps
Rhodium	103-1	3672613	3661643	3670373	3668210	0.16	cps
Rhodium	103-2	1712977	1709801	1724658	1715812	0.46	cps
Scandium	45-1	2945221	2942136	2938996	2942118	0.11	cps
Scandium	45-2	124373	123567	125355	124432	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	4	13	10	56.75	cps
Selenium	82-1	21	15	0	12	86.38	cps
Silicon	28-1	21926765	21904661	21831044	21887490	0.23	cps
Silver	109-1	42	133	92	89	51.63	cps
Silver	107-1	117	142	117	125	11.55	cps
Sodium	23-2	18354	18595	18429	18459	0.67	cps
Strontium	86-1	175	108	200	161	29.41	cps
Strontium	88-1	125	158	150	144	12.01	cps
Sulfur	34-1	344099	339702	342590	342130	0.65	cps
Terbium	159-1	7028045	7048286	7133941	7070091	0.80	cps
Terbium	159-2	2867726	2876948	2895884	2880186	0.50	cps
Thallium	203-1	775	792	650	739	10.48	cps
Thallium	205-1	2059	1634	1650	1781	13.52	cps
Tin	118-1	1367	1308	1225	1300	5.48	cps
Titanium	47-1	117	150	133	133	12.50	cps
Uranium	238-1	342	192	150	228	44.25	cps
Vanadium	51-2	23	17	13	18	28.64	cps
Yttrium	89-1	4070078	4020747	4039138	4043321	0.62	cps
Yttrium	89-2	510428	507904	517360	511897	0.96	cps
Zinc	66-2	273	233	280	262	9.63	cps
Zirconium	90-1	717	842	975	845	15.30	cps

LB Number :	LB92060	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	167	164	2.94	cps