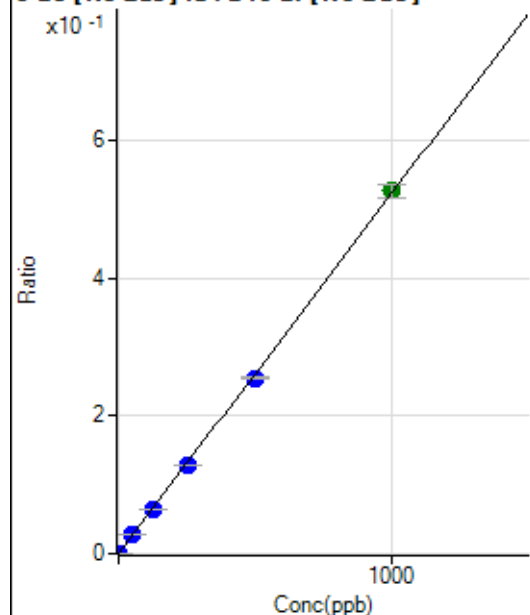


Batch Folder: D:\P8071018MS.b\
Analysis File: P8071018MS.batch.bin
DA Date-Time: 2018-07-10 18:16:05
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-07-10 14:02:18
2			
3	005CALS.d	S02	2018-07-10 14:09:53
4	006CALS.d	S03	2018-07-10 14:13:35
5	007CALS.d	S04	2018-07-10 14:17:17
6	008CALS.d	S05	2018-07-10 14:20:53
7	009CALS.d	S06	2018-07-10 14:24:24
8	010CALS.d	S07	2018-07-10 14:27:50
9	011CALS.d	S08	2018-07-10 14:31:11

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	107.41	0.0000	P	21.2
2	☐	0.100					
3	☐	1.000	0.957	1316.76	0.0005	P	5.2
4	☐	50.000	51.645	63688.83	0.0270	P	3.5
5	☐	125.000	124.854	156440.11	0.0653	P	0.5
6	☐	250.000	244.257	304272.72	0.1276	P	0.2
7	☐	500.000	486.981	606727.02	0.2544	P	0.7
8	☐	1000.000	1007.882	1205805.91	0.5265	A	3.8
9	☐			518.54	0.0002	P	7.0

$$y = 5.2232\text{E-}004 * x + 4.4069\text{E-}005$$

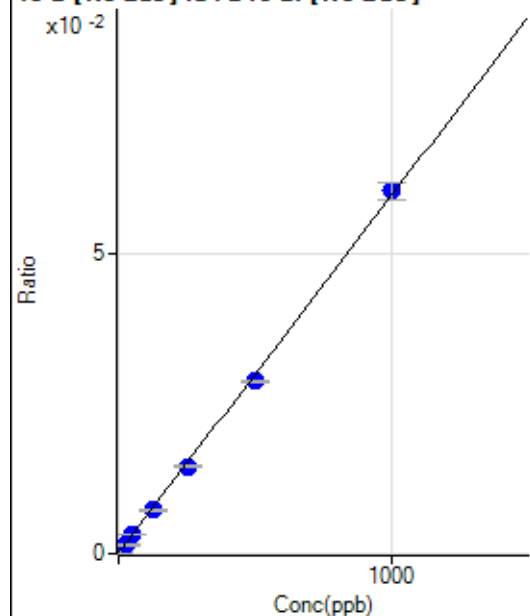
$$R = 0.9998$$

$$DL = 0.05375$$

$$BEC = 0.08437$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	405.58	0.0002	P	13.8
2	☐	2.500					
3	☐	25.000	22.067	3589.50	0.0015	P	6.7
4	☐	50.000	50.384	7485.57	0.0032	P	0.7
5	☐	125.000	119.843	17541.91	0.0073	P	3.8
6	☐	250.000	240.838	34662.28	0.0145	P	2.3
7	☐	500.000	480.380	68767.85	0.0288	P	1.4
8	☐	1000.000	1012.799	138803.79	0.0606	P	4.8
9	☐			7521.72	0.0031	P	8.8

$$y = 5.9678\text{E-}005 * x + 1.6635\text{E-}004$$

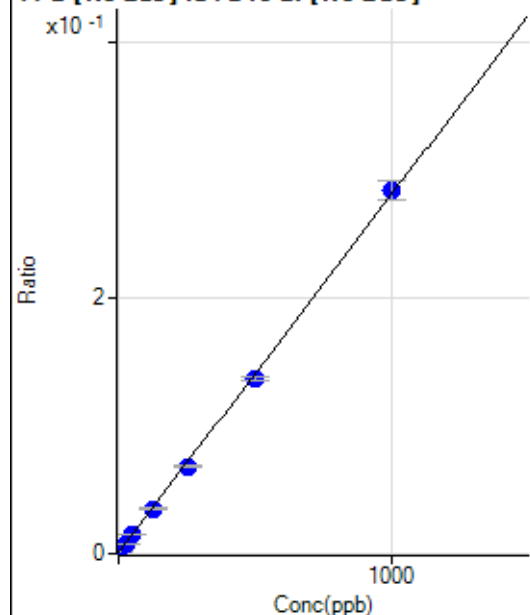
$$R = 0.9997$$

$$DL = 1.155$$

$$BEC = 2.787$$

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	2091.91	0.0009	P	2.8
2	☐	2.500					
3	☐	25.000	22.680	17461.23	0.0072	P	1.5
4	☐	50.000	50.613	35495.06	0.0150	P	1.3
5	☐	125.000	121.742	83869.99	0.0350	P	2.8
6	☐	250.000	239.966	162435.04	0.0681	P	2.3
7	☐	500.000	485.556	326706.72	0.1370	P	2.8
8	☐	1000.000	1010.165	650372.53	0.2841	P	5.3
9	☐			34974.26	0.0146	P	7.5

$$y = 2.8034E-004 * x + 8.5786E-004$$

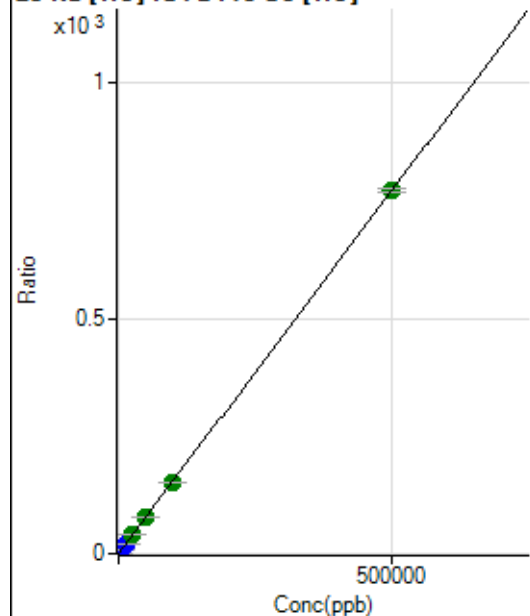
$$R = 0.9998$$

$$DL = 0.2551$$

$$BEC = 3.06$$

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	5373.46	0.1484	P	4.7
2	☐	50.000					
3	☐	500.000	515.382	33985.95	0.9418	P	5.3
4	☐	5000.000	5056.407	287831.74	7.9324	P	0.9
5	☐	12500.000	12752.544	701090.49	19.7802	P	4.8
6	☐	25000.000	25440.239	1406482.33	39.3122	A	0.9
7	☐	50000.000	51137.748	2798170.68	78.8720	A	0.7
8	☐	100000.00	98306.313	5511502.29	151.4854	A	0.7
9	☐	500000.00	500196.05	30460406.58	770.1717	A	1.0

$$y = 0.0015 * x + 0.1484$$

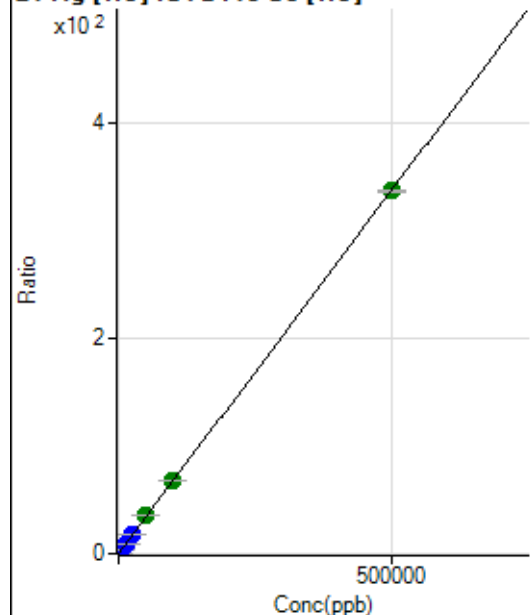
$$R = 1.0000$$

$$DL = 13.65$$

$$BEC = 96.4$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	158.34	0.0044	P	41.6
2	☐	50.000					
3	☐	500.000	499.294	12336.40	0.3418	P	5.7
4	☐	5000.000	5181.126	127206.72	3.5058	P	1.2
5	☐	12500.000	13061.637	313000.16	8.8314	P	5.0
6	☐	25000.000	25211.844	609743.12	17.0424	P	0.1
7	☐	50000.000	52397.164	1256440.09	35.4140	A	0.4
8	☐	100000.00	101446.35	2494425.53	68.5610	A	0.9
9	☐	500000.00	499444.57	13349391.27	337.5247	A	0.6

$$y = 6.7579\text{E-}004 * x + 0.0044$$

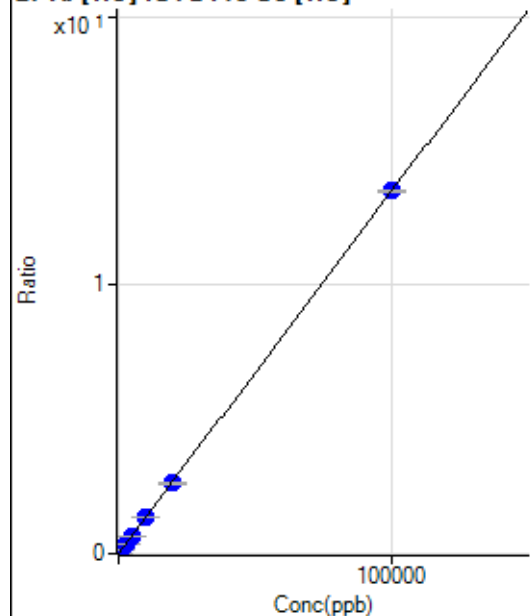
$$R = 1.0000$$

$$DL = 8.163$$

$$BEC = 6.544$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0002	P	4.6
2	☐	2.000					
3	☐	20.000	19.323	102.78	0.0028	P	23.7
4	☐	1000.000	979.040	4801.04	0.1323	P	1.8
5	☐	2500.000	2552.417	12214.10	0.3446	P	4.9
6	☐	5000.000	4834.067	23342.35	0.6524	P	1.0
7	☐	10000.000	10115.983	48425.42	1.3651	P	2.4
8	☐	20000.000	19383.200	95160.13	2.6154	P	0.2
9	☐	100000.00	100118.95	534251.69	13.5080	P	0.7

$$y = 1.3492\text{E-}004 * x + 2.3006\text{E-}004$$

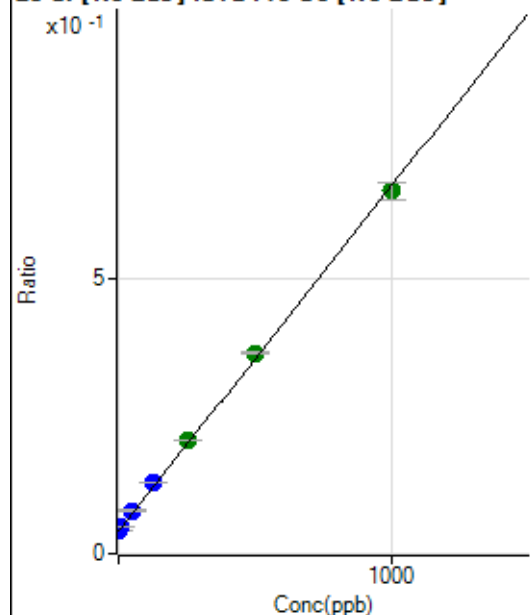
$$R = 1.0000$$

$$DL = 0.237$$

$$BEC = 1.705$$

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	236991.91	0.0409	P	1.3
2	☐	1.000					
3	☐	10.000	14.043	290318.28	0.0497	P	0.4
4	☐	50.000	59.947	443141.70	0.0786	P	3.4
5	☐	125.000	142.173	751935.12	0.1304	P	0.9
6	☐	250.000	265.672	1212859.03	0.2081	A	0.2
7	☐	500.000	515.563	2133624.59	0.3654	A	0.9
8	☐	1000.000	985.616	3746787.89	0.6613	A	4.7
9	☐			344169.73	0.0571	P	1.3

$$y = 6.2946\text{E-}004 * x + 0.0409$$

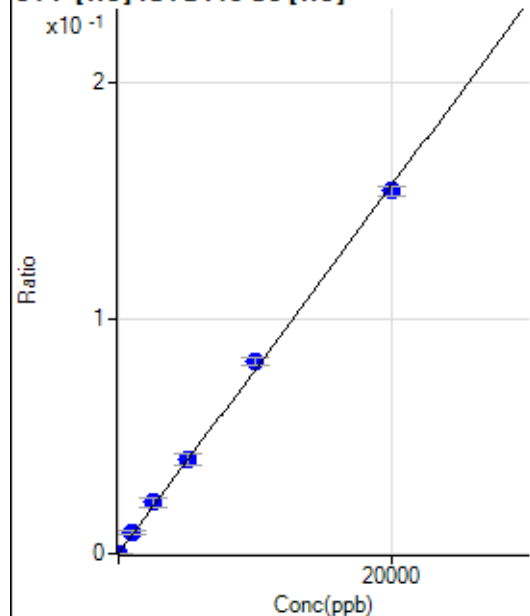
$$R = 0.9996$$

$$DL = 2.596$$

$$BEC = 64.95$$

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	0.000	2.78	0.0001	P	173.2
2	☐	0.000					
3	☐	0.000	0.000	2.78	0.0001	P	173.2
4	☐	1000.000	1107.202	316.69	0.0087	P	18.3
5	☐	2500.000	2765.828	766.72	0.0217	P	20.5
6	☐	5000.000	5105.032	1430.70	0.0400	P	12.0
7	☐	10000.000	10440.740	2897.66	0.0817	P	4.1
8	☐	20000.000	19714.784	5609.69	0.1541	P	2.5
9	☐			2.78	0.0001	P	173.2

$$y = 7.8151\text{E-}006 * x + 7.4956\text{E-}005$$

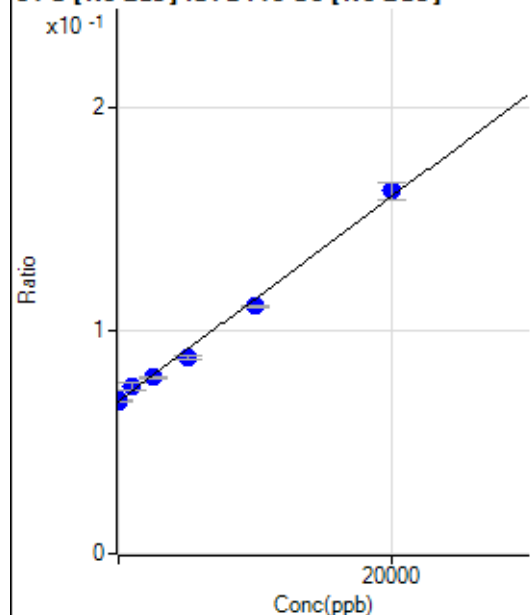
$$R = 0.9996$$

$$DL = 49.84$$

$$BEC = 9.591$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	93.293	398931.99	0.0688	P	0.8
2	☐	0.000					
3	☐	0.000	-93.293	396795.22	0.0680	P	0.8
4	☐	1000.000	1439.588	422555.42	0.0750	P	4.2
5	☐	2500.000	2336.302	456111.49	0.0791	P	0.9
6	☐	5000.000	4269.565	512418.38	0.0879	P	1.6
7	☐	10000.000	9274.419	647203.05	0.1108	P	0.7
8	☐	20000.000	20543.882	920323.47	0.1624	P	4.6
9	☐			382241.10	0.0634	P	0.8

$$y = 4.5777\text{E-}006 * x + 0.0684$$

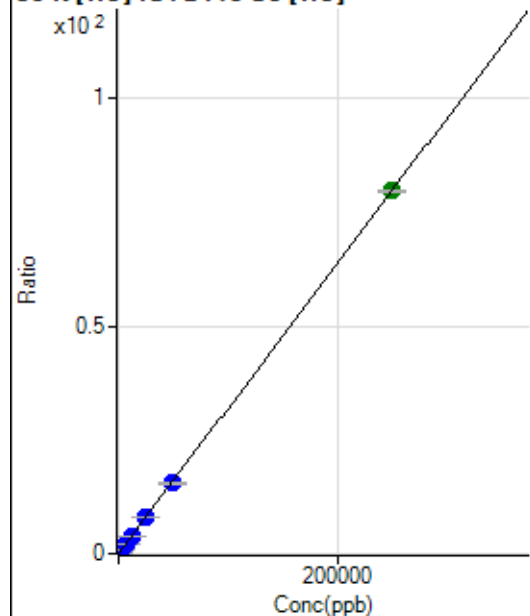
$$R = 0.9977$$

$$DL = 350.7$$

$$BEC = 1.494\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1589.06	0.0439	P	6.9
2	☐	50.000					
3	☐	500.000	528.297	7649.63	0.2119	P	5.3
4	☐	2500.000	2503.266	30489.63	0.8402	P	0.1
5	☐	6250.000	6311.584	72727.13	2.0518	P	4.5
6	☐	12500.000	12238.649	140865.70	3.9373	P	0.6
7	☐	25000.000	24740.300	280780.67	7.9144	P	0.8
8	☐	50000.000	48331.750	561013.17	15.4194	P	0.6
9	☐	250000.00	250371.05	3152011.01	79.6931	A	0.2

$$y = 3.1812\text{E-}004 * x + 0.0439$$

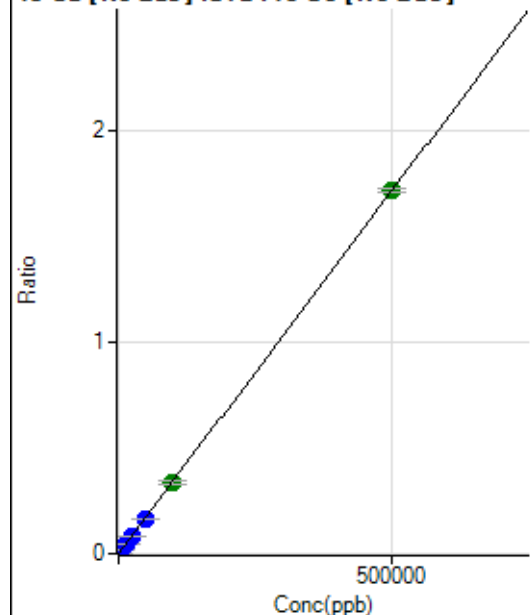
$$R = 1.0000$$

$$DL = 28.63$$

$$BEC = 137.9$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	505.59	0.0001	P	9.8
2	☐	50.000					
3	☐	500.000	451.190	9537.05	0.0016	P	5.1
4	☐	5000.000	4988.989	96824.81	0.0172	P	4.9
5	☐	12500.000	12068.574	239014.83	0.0414	P	1.3
6	☐	25000.000	23625.817	472302.36	0.0810	P	1.3
7	☐	50000.000	47525.316	951394.94	0.1629	P	0.3
8	☐	100000.00	98638.722	1915993.62	0.3381	A	4.0
9	☐	500000.00	500599.37	10344589.73	1.7155	A	1.2

$$y = 3.4266E-006 * x + 8.7166E-005$$

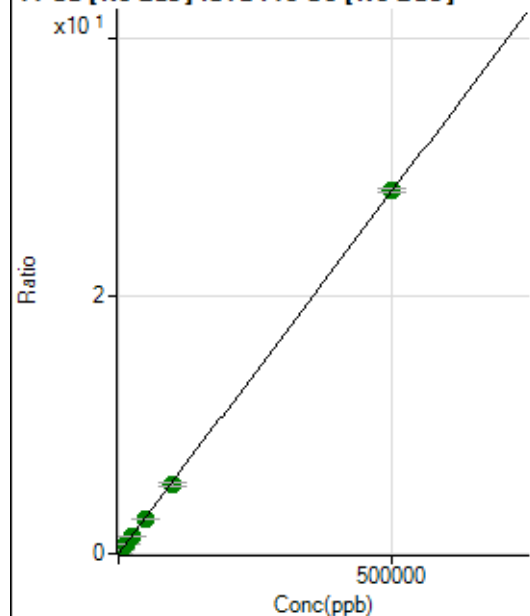
$$R = 1.0000$$

$$DL = 7.493$$

$$BEC = 25.44$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18582.44	0.0032	P	0.8
2	☐	50.000					
3	☐	500.000	454.854	168129.10	0.0288	P	0.7
4	☐	5000.000	5023.808	1610942.20	0.2858	A	4.3
5	☐	12500.000	12072.317	3935729.04	0.6824	A	1.2
6	☐	25000.000	23289.382	7654644.35	1.3135	A	0.6
7	☐	50000.000	46892.102	15422768.75	2.6414	A	0.4
8	☐	100000.00	96265.244	30707355.55	5.4191	A	4.3
9	☐	500000.00	501153.77	170043416.3	28.1982	A	0.9

$$y = 5.6260E-005 * x + 0.0032$$

$$R = 1.0000$$

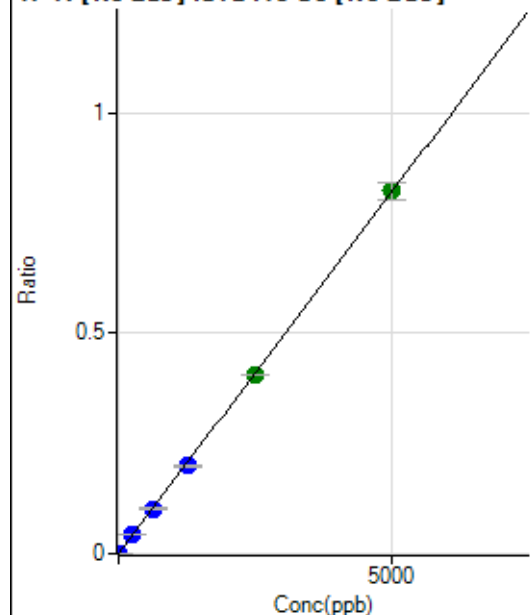
$$DL = 1.401$$

$$BEC = 56.97$$

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	91.67	0.0000	P	26.5
2	☐	0.500					
3	☐	5.000	4.983	4862.19	0.0008	P	1.9
4	☐	250.000	258.363	238884.23	0.0424	P	3.3
5	☐	625.000	622.698	588953.43	0.1021	P	1.1
6	☐	1250.000	1213.891	1160030.23	0.1991	P	1.0
7	☐	2500.000	2480.255	2374670.58	0.4067	A	0.4
8	☐	5000.000	5018.769	4662634.87	0.8229	A	4.6
9	☐			2747.62	0.0005	P	2.7

$$y = 1.6396E-004 * x + 1.5789E-005$$

$$R = 1.0000$$

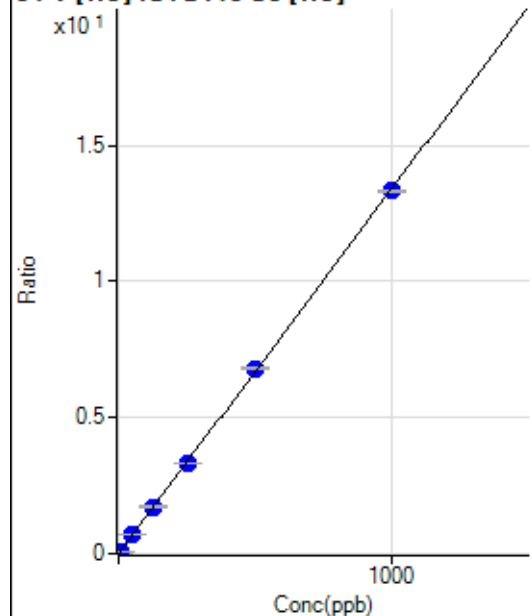
$$DL = 0.07646$$

$$BEC = 0.0963$$

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	4.44	0.0001	P	117.6
2	☐	0.500					
3	☐	5.000	5.023	2425.81	0.0673	P	10.1
4	☐	50.000	51.550	25032.58	0.6899	P	1.0
5	☐	125.000	128.565	60982.11	1.7203	P	4.4
6	☐	250.000	249.094	119246.47	3.3330	P	0.5
7	☐	500.000	508.715	241483.13	6.8067	P	0.7
8	☐	1000.000	995.346	484542.60	13.3178	P	0.7
9	☐			205.56	0.0052	P	9.9

$$y = 0.0134 * x + 1.2668E-004$$

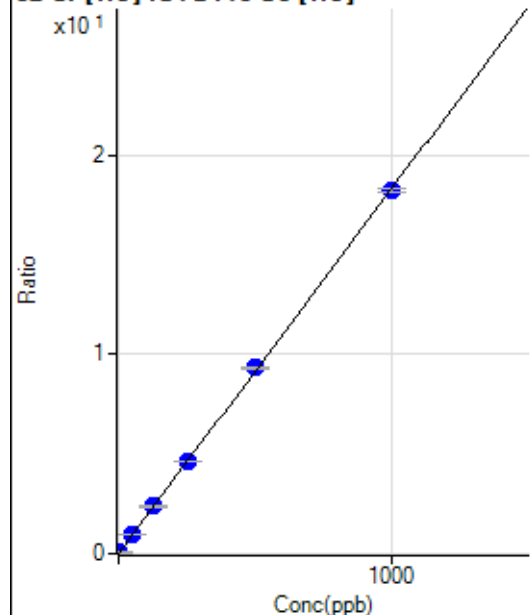
$$R = 0.9999$$

$$DL = 0.03342$$

$$BEC = 0.009468$$

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	330.01	0.0091	P	4.2
2	☐	0.200					
3	☐	2.000	2.196	1776.81	0.0493	P	7.6
4	☐	50.000	51.444	34449.26	0.9494	P	1.8
5	☐	125.000	129.772	84412.67	2.3810	P	3.8
6	☐	250.000	250.578	164186.29	4.5890	P	0.2
7	☐	500.000	509.228	330519.84	9.3164	P	0.9
8	☐	1000.000	994.572	661691.70	18.1872	P	1.1
9	☐			27582.95	0.6974	P	0.2

$$y = 0.0183 * x + 0.0091$$

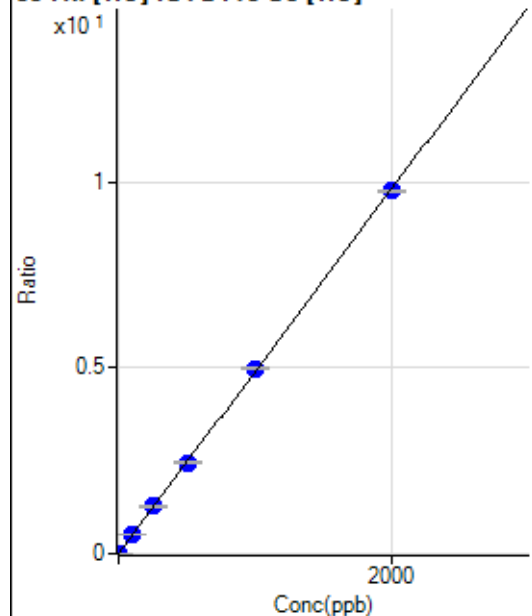
$$R = 0.9999$$

$$DL = 0.06226$$

$$BEC = 0.4986$$

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	86.67	0.0024	P	24.9
2	☐	0.100					
3	☐	1.000	1.207	301.12	0.0083	P	4.8
4	☐	100.000	103.178	18449.10	0.5085	P	2.2
5	☐	250.000	258.336	44990.15	1.2695	P	5.4
6	☐	500.000	500.658	87946.78	2.4581	P	0.6
7	☐	1000.000	1016.439	176959.51	4.9879	P	0.6
8	☐	2000.000	1990.415	355295.63	9.7652	P	0.4
9	☐			1911.28	0.0483	P	0.9

$$y = 0.0049 * x + 0.0024$$

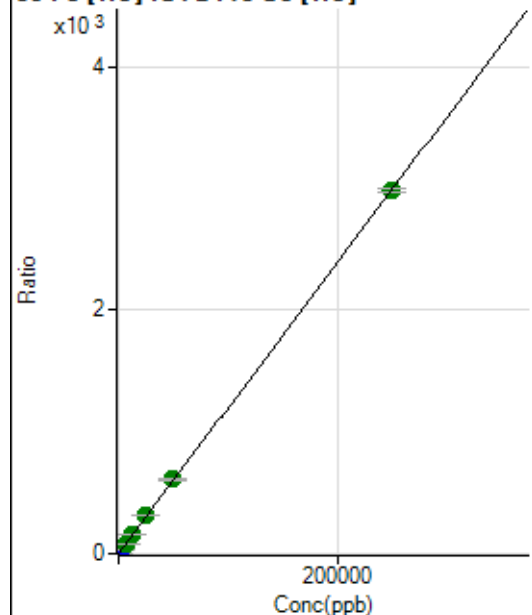
$$R = 0.9999$$

$$DL = 0.3646$$

$$BEC = 0.4887$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1561.24	0.0432	P	9.6
2	☐	5.000					
3	☐	50.000	53.843	24753.91	0.6860	P	5.3
4	☐	2500.000	2650.498	1149730.29	31.6851	P	1.1
5	☐	6250.000	6780.237	2870546.45	80.9865	A	4.7
6	☐	12500.000	13059.619	5579559.38	155.9505	A	0.5
7	☐	25000.000	26200.519	11098467.14	312.8281	A	0.4
8	☐	50000.000	51111.375	22201123.87	610.2169	A	1.0
9	☐	250000.00	249614.93	117857985.0	2,979.976	A	1.0

$$y = 0.0119 * x + 0.0432$$

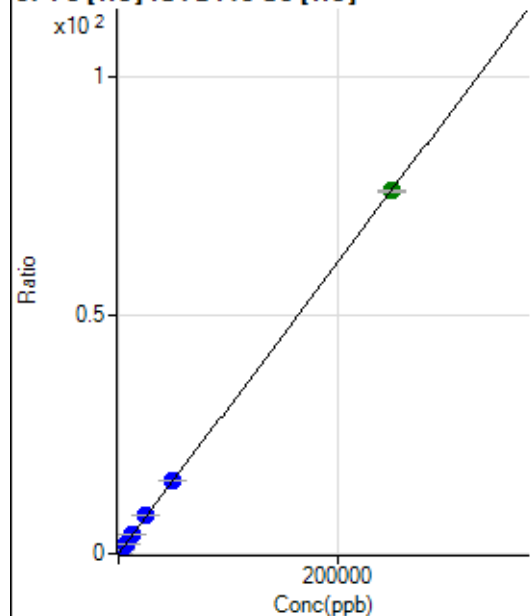
$$R = 1.0000$$

$$DL = 1.038$$

$$BEC = 3.617$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31.48	0.0009	P	43.7
2	☐	5.000					
3	☐	50.000	56.724	655.59	0.0181	P	3.7
4	☐	2500.000	2633.824	29103.07	0.8020	P	1.8
5	☐	6250.000	6626.048	71451.25	2.0163	P	5.5
6	☐	12500.000	12839.459	139749.09	3.9062	P	0.9
7	☐	25000.000	25853.141	279017.39	7.8644	P	0.2
8	☐	50000.000	50588.873	559863.55	15.3881	P	0.8
9	☐	250000.00	249769.19	3004740.29	75.9713	A	0.6

$$y = 3.0416E-004 * x + 8.6985E-004$$

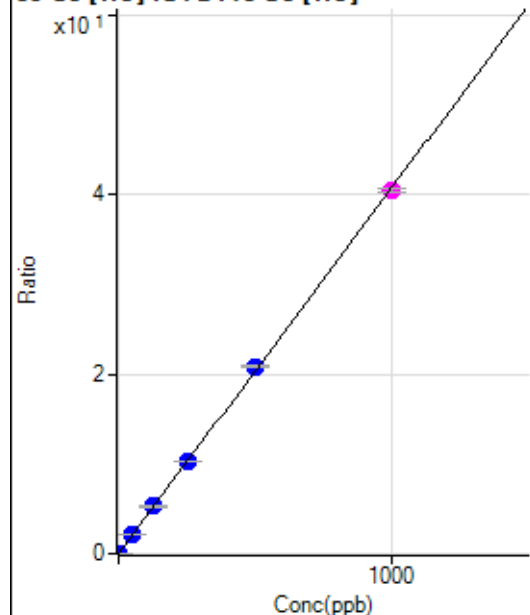
$$R = 1.0000$$

$$DL = 3.748$$

$$BEC = 2.86$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	167.78	0.0046	P	8.8
2	☐	0.100					
3	☐	1.000	0.993	1624.57	0.0450	P	5.5
4	☐	50.000	52.204	77202.46	2.1275	P	0.7
5	☐	125.000	131.063	189107.13	5.3342	P	3.9
6	☐	250.000	252.608	367676.61	10.2767	P	0.3
7	☐	500.000	511.931	738701.79	20.8218	P	0.9
8	☐	1000.000	992.515	1468550.81	40.3643	M	1.0
9	☐			19042.14	0.4816	P	4.9

$$y = 0.0407 * x + 0.0046$$

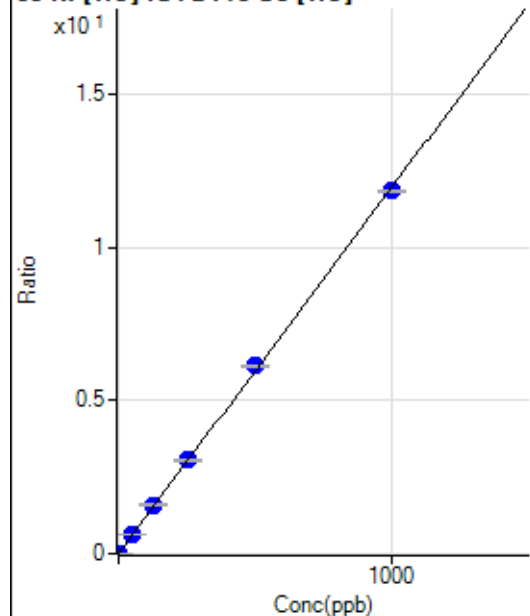
$$R = 0.9999$$

$$DL = 0.03$$

$$BEC = 0.114$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	117.78	0.0032	P	4.7
2	☐	0.100					
3	☐	1.000	1.011	552.24	0.0153	P	13.1
4	☐	50.000	53.047	23109.40	0.6369	P	1.7
5	☐	125.000	131.945	55981.06	1.5793	P	4.5
6	☐	250.000	255.043	109115.68	3.0497	P	0.8
7	☐	500.000	512.466	217286.60	6.1247	P	1.6
8	☐	1000.000	991.486	431021.44	11.8466	P	0.6
9	☐			14772.48	0.3735	P	0.7

$$y = 0.0119 * x + 0.0032$$

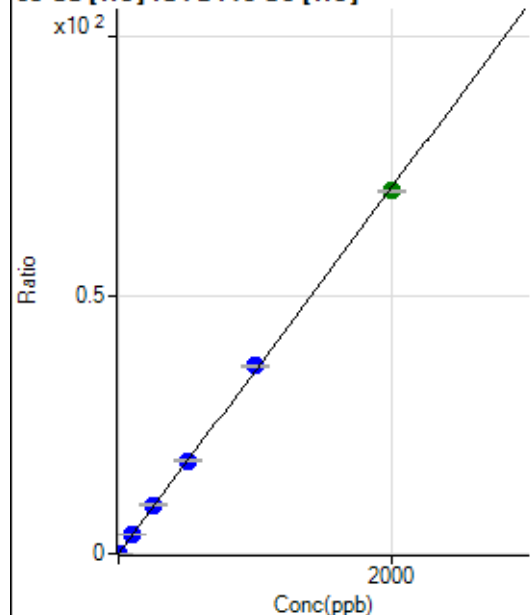
$$R = 0.9999$$

$$DL = 0.03857$$

$$BEC = 0.2719$$

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	288.90	0.0080	P	9.6
2	☐	0.200					
3	☐	2.000	2.142	3024.83	0.0838	P	5.0
4	☐	100.000	104.170	134138.24	3.6968	P	1.2
5	☐	250.000	262.977	330407.78	9.3204	P	4.2
6	☐	500.000	509.092	645281.42	18.0358	P	0.3
7	☐	1000.000	1027.020	1290539.63	36.3765	P	0.7
8	☐	2000.000	1982.386	2554401.27	70.2077	A	0.8
9	☐			4797.57	0.1213	P	1.5

$$y = 0.0354 * x + 0.0080$$

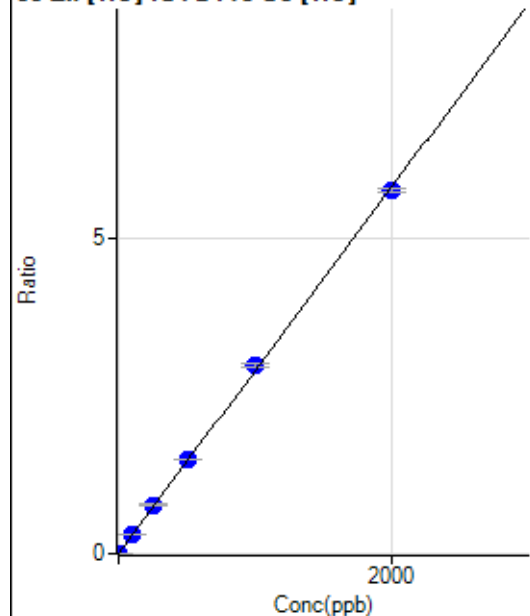
$$R = 0.9998$$

$$DL = 0.06463$$

$$BEC = 0.2247$$

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	72.22	0.0020	P	10.9
2	☐	0.200					
3	☐	2.000	3.068	392.23	0.0109	P	12.5
4	☐	100.000	104.174	11032.32	0.3040	P	1.0
5	☐	250.000	264.907	27300.42	0.7701	P	3.9
6	☐	500.000	512.211	53204.98	1.4871	P	0.9
7	☐	1000.000	1028.673	105879.01	2.9845	P	1.5
8	☐	2000.000	1980.538	208992.18	5.7443	P	1.0
9	☐			1699.02	0.0430	P	2.1

$$y = 0.0029 * x + 0.0020$$

$$R = 0.9998$$

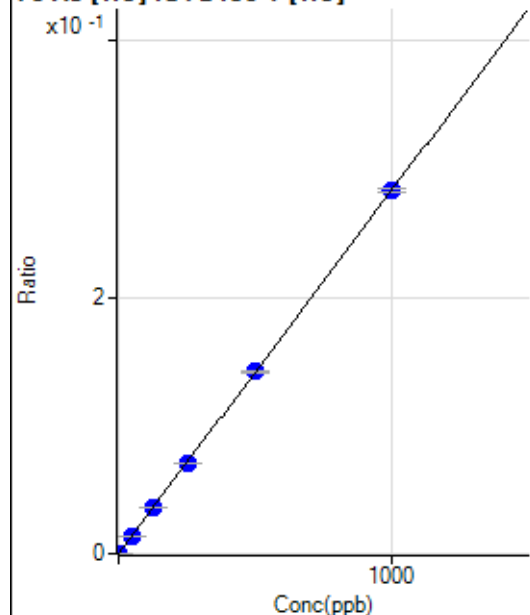
$$DL = 0.225$$

$$BEC = 0.689$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.32	0.0000	P	102.9
2	☐	0.100					
3	☐	1.000	1.159	85.80	0.0003	P	18.3
4	☐	50.000	49.444	3526.41	0.0140	P	2.2
5	☐	125.000	127.138	8881.94	0.0360	P	1.6
6	☐	250.000	248.537	17505.62	0.0704	P	0.9
7	☐	500.000	501.789	35289.41	0.1421	P	0.6
8	☐	1000.000	999.231	70794.80	0.2830	P	1.1
9	☐			129.63	0.0005	P	5.2

$$y = 2.8318\text{E-}004 * x + 1.7923\text{E-}005$$

$$R = 1.0000$$

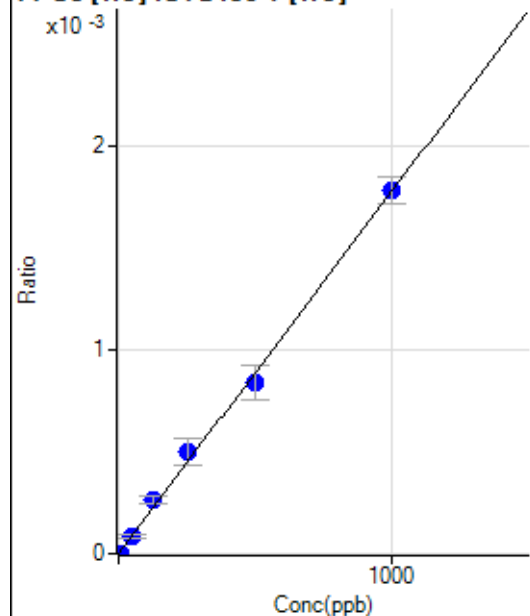
$$DL = 0.1953$$

$$BEC = 0.06329$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	0.000	0.00	0.0000	P	
4	☐	50.000	47.387	21.11	0.0001	P	24.8
5	☐	125.000	149.790	65.56	0.0003	P	14.5
6	☐	250.000	279.817	123.34	0.0005	P	26.0
7	☐	500.000	474.713	208.89	0.0008	P	20.4
8	☐	1000.000	1002.246	444.46	0.0018	P	7.4
9	☐			0.00	0.0000	P	

$$y = 1.7732\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9987$$

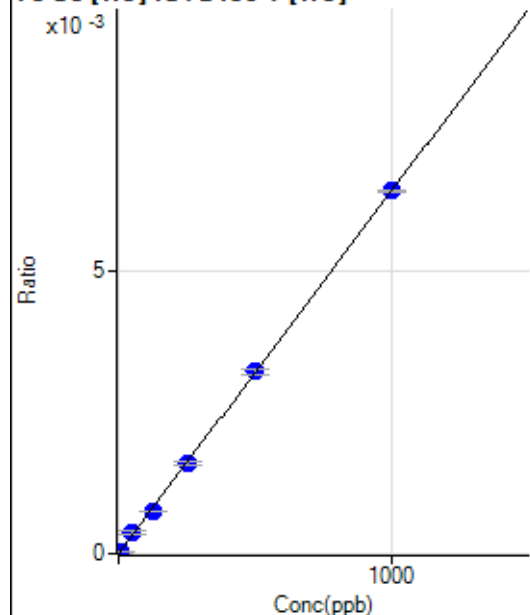
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

78 Se [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
2	☐	0.500					
3	☐	5.000	5.131	8.64	0.0000	P	57.6
4	☐	50.000	58.349	94.44	0.0004	P	17.2
5	☐	125.000	115.926	183.34	0.0007	P	3.1
6	☐	250.000	249.679	397.54	0.0016	P	3.2
7	☐	500.000	500.876	795.71	0.0032	P	3.3
8	☐	1000.000	1000.358	1600.72	0.0064	P	0.9
9	☐			1.23	0.0000	P	86.6

$$y = 6.3937\text{E-}006 * x + 2.4191\text{E-}006$$

$$R = 0.9999$$

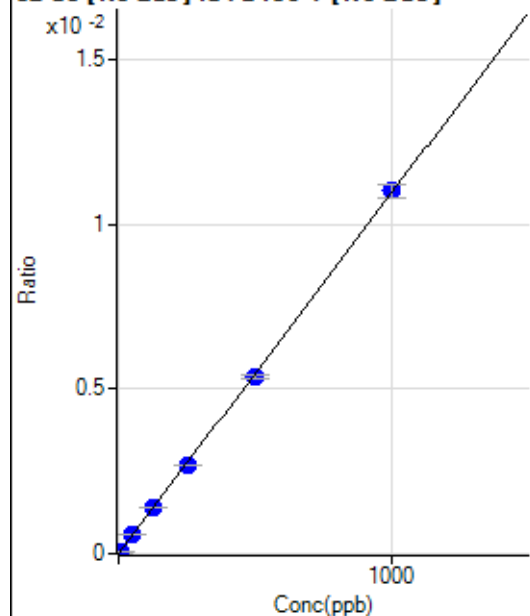
$$DL = 1.966$$

$$BEC = 0.3784$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2.67	0.0000	P	1164.
2	☐	0.500					
3	☐	5.000	4.911	532.36	0.0001	P	5.3
4	☐	50.000	52.545	5523.00	0.0006	P	5.1
5	☐	125.000	126.226	13611.21	0.0014	P	0.5
6	☐	250.000	245.332	26610.27	0.0027	P	0.5
7	☐	500.000	490.888	53658.97	0.0054	P	1.8
8	☐	1000.000	1005.443	106667.43	0.0110	P	3.8
9	☐			123.21	0.0000	P	19.9

$$y = 1.0959\text{E-}005 * x + 2.7433\text{E-}007$$

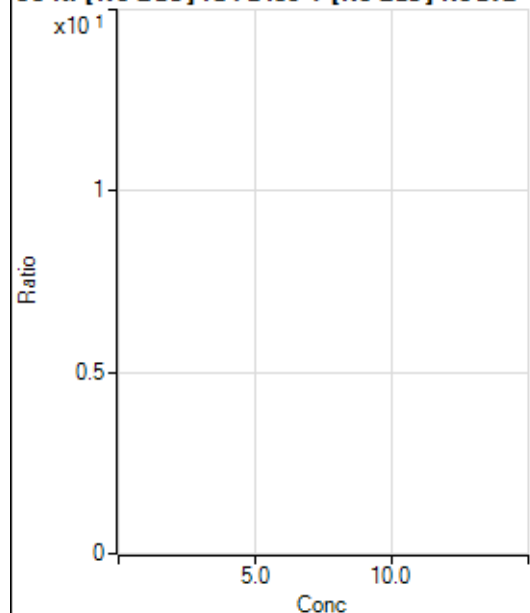
$$R = 0.9999$$

$$DL = 0.8742$$

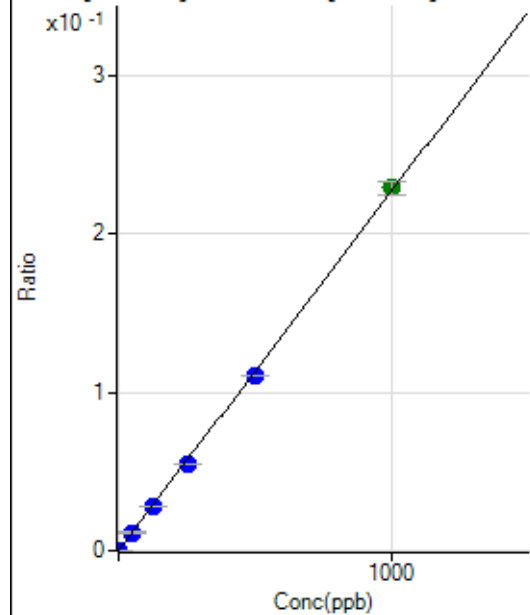
$$BEC = 0.02503$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] ISTD:89 Y [No Gas] No av_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			305.56	0.0000	P	10.8
2	☐						
3	☐			313.34	0.0000	P	5.3
4	☐			362.23	0.0000	P	7.9
5	☐			344.45	0.0000	P	7.7
6	☐			315.57	0.0000	P	8.1
7	☐			328.90	0.0000	P	6.2
8	☐			333.35	0.0000	P	1.5
9	☐			297.79	0.0000	P	2.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	486.14	0.0000	P	11.3
2	☐	0.100					
3	☐	1.000	0.983	2675.38	0.0003	P	1.4
4	☐	50.000	50.372	109996.44	0.0115	P	3.7
5	☐	125.000	121.991	272563.76	0.0277	P	0.9
6	☐	250.000	241.081	541438.13	0.0547	P	0.4
7	☐	500.000	485.687	1098934.81	0.1102	P	0.6
8	☐	1000.000	1009.744	2216924.14	0.2290	A	3.5
9	☐			10573.98	0.0010	P	1.7

$$y = 2.2673E-004 * x + 4.9019E-005$$

$$R = 0.9998$$

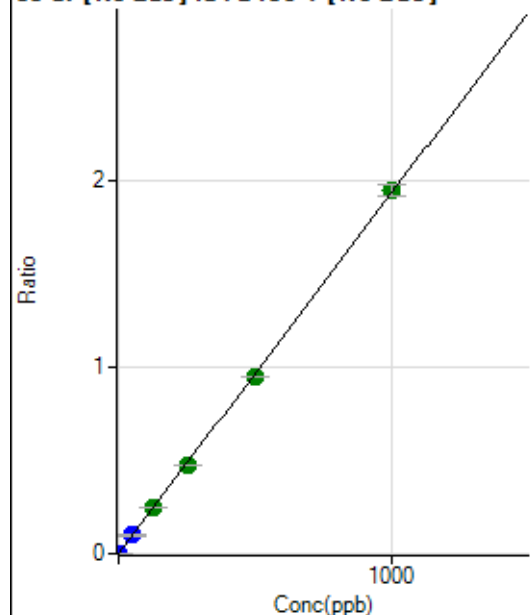
$$DL = 0.07339$$

$$BEC = 0.2162$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	213.90	0.0000	P	4.2
2	☐	0.100					
3	☐	1.000	1.012	19442.34	0.0020	P	2.8
4	☐	50.000	51.598	955672.84	0.0997	P	3.7
5	☐	125.000	126.807	2408766.54	0.2449	A	1.8
6	☐	250.000	244.027	4663570.29	0.4712	A	0.6
7	☐	500.000	489.870	9435855.16	0.9460	A	0.5
8	☐	1000.000	1006.252	18812061.88	1.9431	A	3.3
9	☐			89627.23	0.0089	P	2.5

$$y = 0.0019 * x + 2.1568E-005$$

$$R = 0.9999$$

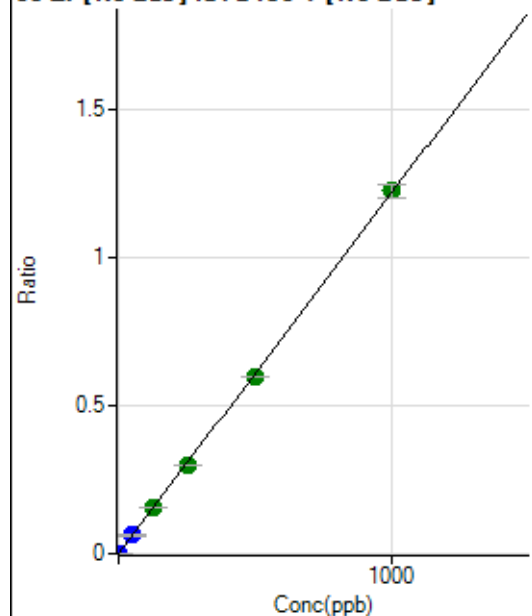
$$DL = 0.001423$$

$$BEC = 0.01117$$

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	933.41	0.0001	P	6.2
2	☐	0.100					
3	☐	1.000	0.974	12598.06	0.0013	P	2.7
4	☐	50.000	51.228	598803.65	0.0624	P	3.4
5	☐	125.000	126.161	1511204.41	0.1536	A	1.4
6	☐	250.000	245.421	2956789.13	0.2988	A	0.4
7	☐	500.000	490.279	5952770.53	0.5968	A	0.3
8	☐	1000.000	1005.799	11850650.27	1.2242	A	3.7
9	☐			3806.27	0.0004	P	3.5

$$y = 0.0012 * x + 9.4138E-005$$

$$R = 0.9999$$

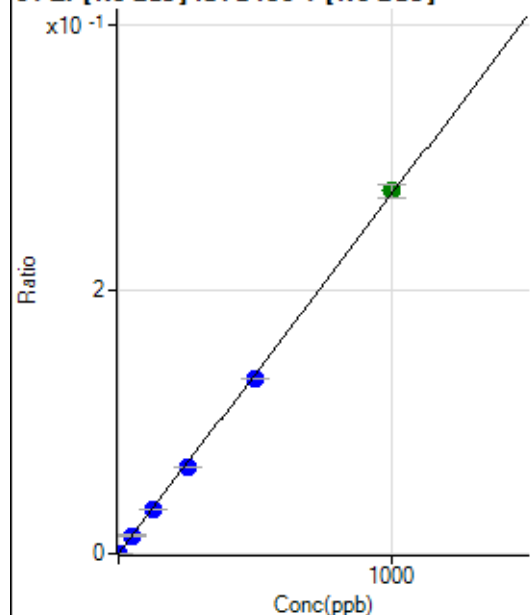
$$DL = 0.01439$$

$$BEC = 0.07735$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	194.46	0.0000	P	27.6
2	☐	0.100					
3	☐	1.000	0.940	2711.52	0.0003	P	4.9
4	☐	50.000	50.634	132299.31	0.0138	P	3.8
5	☐	125.000	122.996	329364.42	0.0335	P	1.6
6	☐	250.000	239.285	644493.38	0.0651	P	0.8
7	☐	500.000	485.986	1319122.64	0.1322	P	0.6
8	☐	1000.000	1009.904	2660253.44	0.2748	A	3.7
9	☐			833.40	0.0001	P	17.2

$$y = 2.7208\text{E-}004 * x + 1.9610\text{E-}005$$

$$R = 0.9998$$

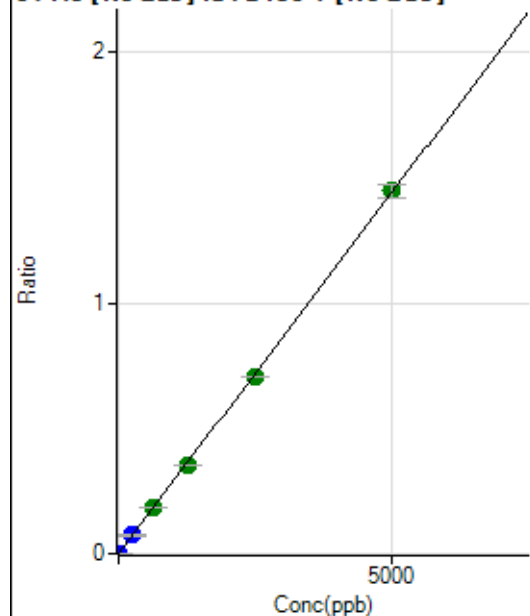
$$DL = 0.05958$$

$$BEC = 0.07207$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	469.47	0.0000	P	11.8
2	☐	0.500					
3	☐	5.000	4.839	14171.86	0.0014	P	1.1
4	☐	250.000	257.841	711966.34	0.0742	P	3.8
5	☐	625.000	627.748	1777491.40	0.1807	A	0.5
6	☐	1250.000	1227.273	3495593.52	0.3532	A	0.9
7	☐	2500.000	2456.971	7053209.19	0.7071	A	0.2
8	☐	5000.000	5026.461	14002577.39	1.4465	A	3.8
9	☐			20610.84	0.0020	P	2.9

$$y = 2.8777\text{E-}004 * x + 4.7330\text{E-}005$$

$$R = 0.9999$$

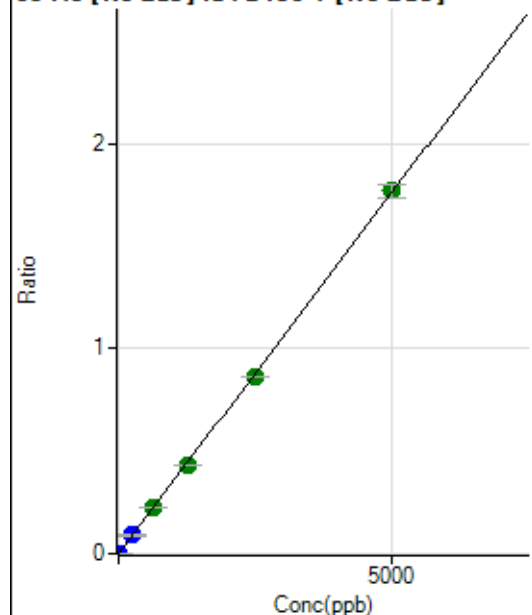
$$DL = 0.05814$$

$$BEC = 0.1645$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	213.90	0.0000	P	19.4
2	☐	0.500					
3	☐	5.000	4.844	17002.90	0.0017	P	2.6
4	☐	250.000	257.471	869645.75	0.0907	P	3.5
5	☐	625.000	633.590	2194687.07	0.2231	A	1.4
6	☐	1250.000	1222.883	4261598.53	0.4306	A	0.5
7	☐	2500.000	2451.239	8609807.48	0.8631	A	0.5
8	☐	5000.000	5029.713	17145120.52	1.7711	A	3.7
9	☐			32734.81	0.0032	P	3.4

$$y = 3.5211\text{E-}004 * x + 2.1576\text{E-}005$$

$$R = 0.9999$$

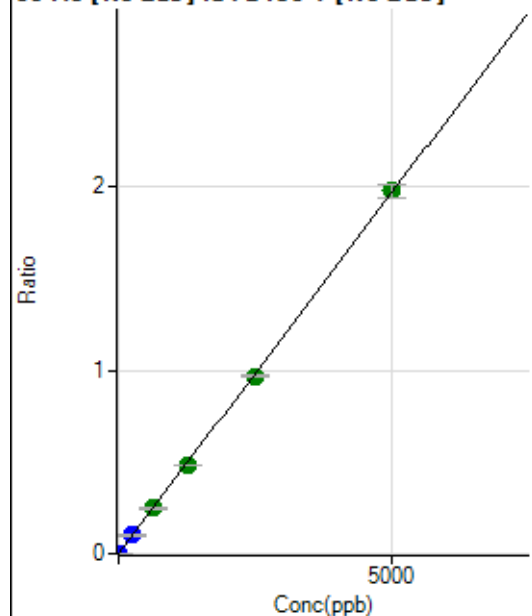
$$DL = 0.03568$$

$$BEC = 0.06127$$

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	286.13	0.0000	P	15.0
2	☐	0.500					
3	☐	5.000	4.777	18774.87	0.0019	P	0.5
4	☐	250.000	256.236	966700.64	0.1008	P	3.6
5	☐	625.000	628.028	2429994.54	0.2470	A	0.7
6	☐	1250.000	1220.070	4748993.03	0.4799	A	0.5
7	☐	2500.000	2456.474	9636742.67	0.9661	A	0.9
8	☐	5000.000	5028.555	19145271.61	1.9777	A	3.7
9	☐			37121.52	0.0037	P	2.7

$$y = 3.9329\text{E-}004 * x + 2.8862\text{E-}005$$

$$R = 0.9999$$

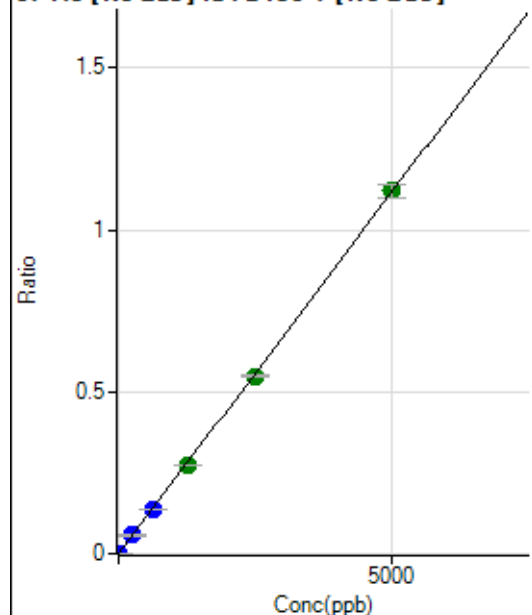
$$DL = 0.03298$$

$$BEC = 0.07339$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	18.4
2	☐	0.500					
3	☐	5.000	4.752	10535.12	0.0011	P	3.4
4	☐	250.000	254.201	543669.09	0.0567	P	3.8
5	☐	625.000	617.028	1353519.24	0.1376	P	1.2
6	☐	1250.000	1229.179	2712648.69	0.2741	A	0.6
7	☐	2500.000	2462.785	5477956.85	0.5492	A	0.7
8	☐	5000.000	5024.600	10847015.78	1.1204	A	3.5
9	☐			20978.04	0.0021	P	1.6

$$y = 2.2299\text{E-}004 * x + 1.0648\text{E-}005$$

$$R = 0.9999$$

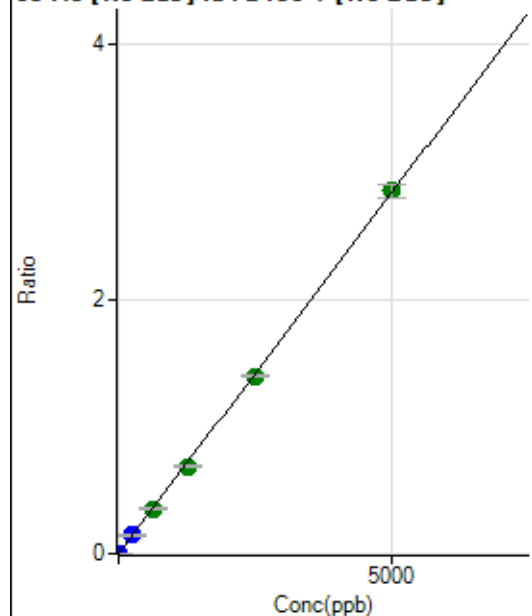
$$DL = 0.02643$$

$$BEC = 0.04775$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	291.68	0.0000	P	14.5
2	☐	0.500					
3	☐	5.000	4.856	27347.96	0.0028	P	1.8
4	☐	250.000	256.984	1395512.63	0.1455	P	3.7
5	☐	625.000	622.977	3469604.37	0.3527	A	1.5
6	☐	1250.000	1213.046	6796896.76	0.6868	A	0.5
7	☐	2500.000	2456.489	13872451.70	1.3908	A	1.0
8	☐	5000.000	5030.898	27572685.34	2.8483	A	3.8
9	☐			52903.98	0.0052	P	2.9

$$y = 5.6615\text{E-}004 * x + 2.9420\text{E-}005$$

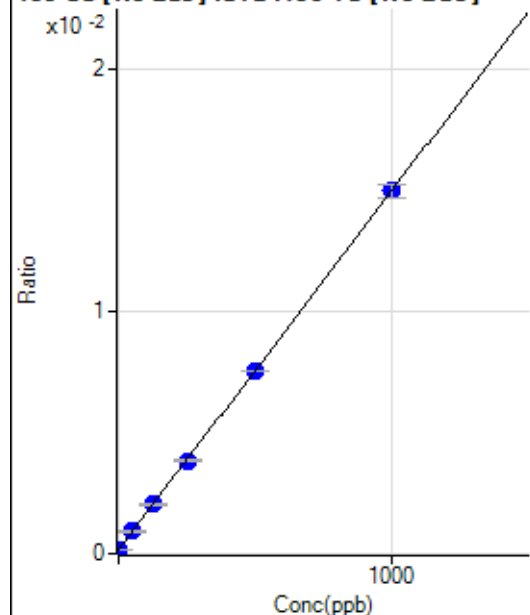
$$R = 0.9999$$

$$DL = 0.02267$$

$$BEC = 0.05196$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2041.92	0.0002	P	3.8
2	☐	0.100					
3	☐	1.000	0.666	2139.16	0.0002	P	3.3
4	☐	50.000	51.112	11166.19	0.0009	P	2.2
5	☐	125.000	127.009	25369.25	0.0020	P	3.6
6	☐	250.000	248.909	48167.41	0.0038	P	0.5
7	☐	500.000	498.703	96776.59	0.0075	P	0.5
8	☐	1000.000	1000.615	186675.65	0.0150	P	3.5
9	☐			2303.08	0.0002	P	10.8

$$y = 1.4788\text{E-}005 * x + 1.6268\text{E-}004$$

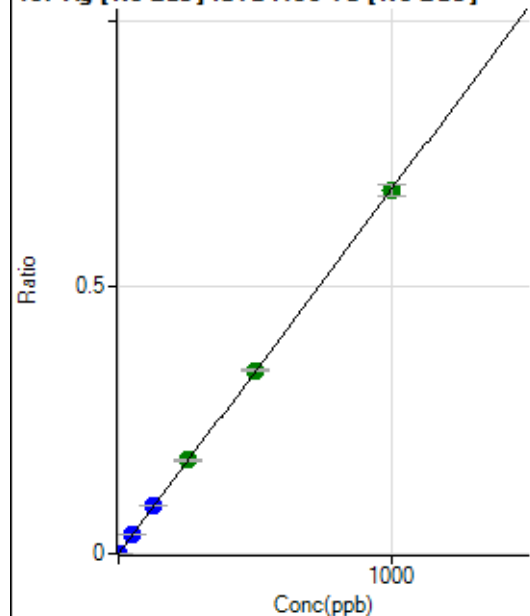
$$R = 1.0000$$

$$DL = 1.248$$

$$BEC = 11$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.68	0.0000	P	31.3
2	☐	0.100					
3	☐	1.000	1.010	8686.52	0.0007	P	2.9
4	☐	50.000	53.738	445683.51	0.0367	P	4.7
5	☐	125.000	130.474	1107289.33	0.0891	P	0.6
6	☐	250.000	256.248	2191916.63	0.1749	A	1.4
7	☐	500.000	502.637	4405003.48	0.3431	A	0.8
8	☐	1000.000	996.249	8486001.49	0.6800	A	3.3
9	☐			1264.01	0.0001	P	12.5

$$y = 6.8258\text{E-}004 * x + 1.1291\text{E-}005$$

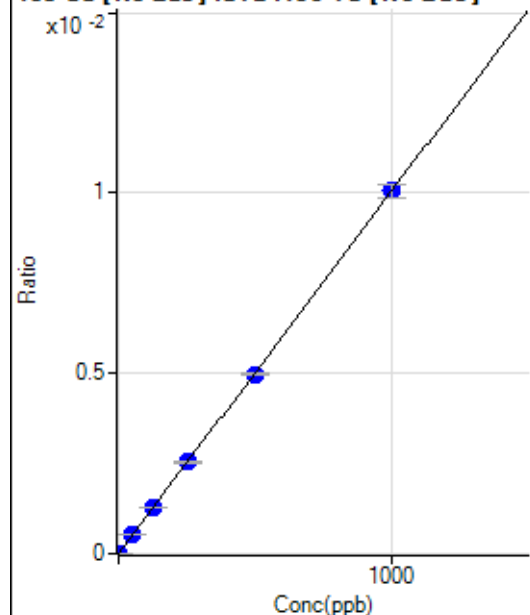
$$R = 1.0000$$

$$DL = 0.01553$$

$$BEC = 0.01654$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	24.9
2	☐	0.100					
3	☐	1.000	0.927	131.95	0.0000	P	23.6
4	☐	50.000	52.490	6418.32	0.0005	P	6.8
5	☐	125.000	127.791	15976.42	0.0013	P	1.6
6	☐	250.000	252.084	31751.59	0.0025	P	0.5
7	☐	500.000	495.419	63911.95	0.0050	P	1.8
8	☐	1000.000	1001.296	125529.00	0.0101	P	3.6
9	☐			59.72	0.0000	P	33.7

$$y = 1.0046\text{E-}005 * x + 1.3276\text{E-}006$$

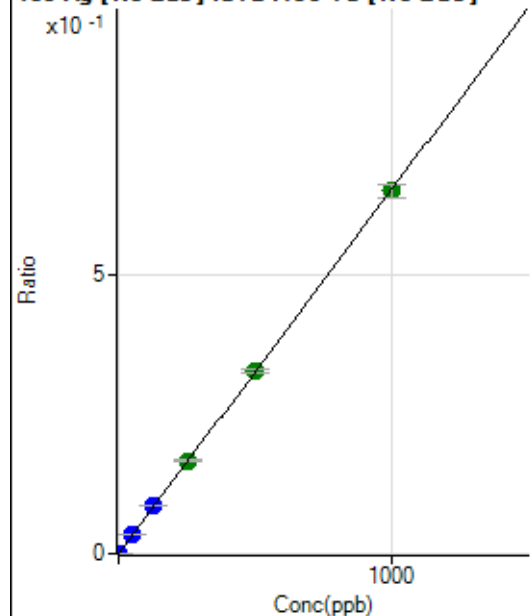
$$R = 1.0000$$

$$DL = 0.09863$$

$$BEC = 0.1322$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.90	0.0000	P	15.4
2	☐	0.100					
3	☐	1.000	1.018	8355.77	0.0007	P	1.5
4	☐	50.000	53.683	426171.82	0.0351	P	4.6
5	☐	125.000	130.063	1056589.65	0.0850	P	0.1
6	☐	250.000	255.046	2088312.39	0.1667	A	1.0
7	☐	500.000	502.160	4212427.22	0.3281	A	1.4
8	☐	1000.000	996.841	8127203.74	0.6513	A	3.6
9	☐			1125.10	0.0001	P	14.6

$$y = 6.5338\text{E-}004 * x + 9.0754\text{E-}006$$

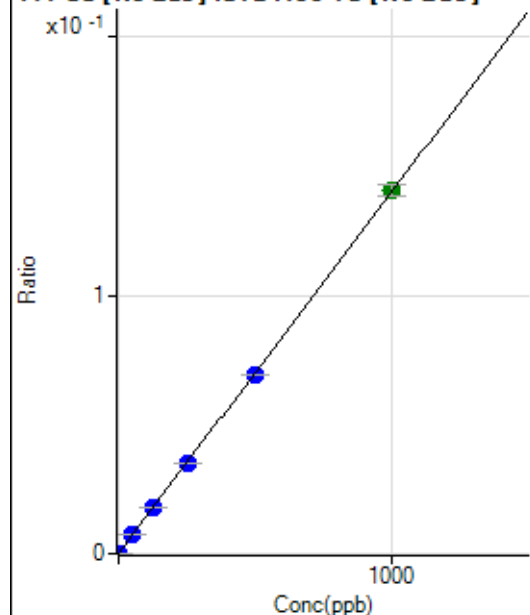
$$R = 1.0000$$

$$DL = 0.006404$$

$$BEC = 0.01389$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1431.57	0.0001	P	3.3
2	☐	0.100					
3	☐	1.000	0.919	3007.97	0.0002	P	3.4
4	☐	50.000	52.879	91216.64	0.0075	P	5.0
5	☐	125.000	127.431	222990.32	0.0179	P	1.2
6	☐	250.000	247.644	435492.97	0.0348	P	0.3
7	☐	500.000	493.479	887635.39	0.0691	P	0.7
8	☐	1000.000	1003.402	1752811.40	0.1405	A	3.1
9	☐			1980.09	0.0002	P	8.7

$$y = 1.3987\text{E-}004 * x + 1.1405\text{E-}004$$

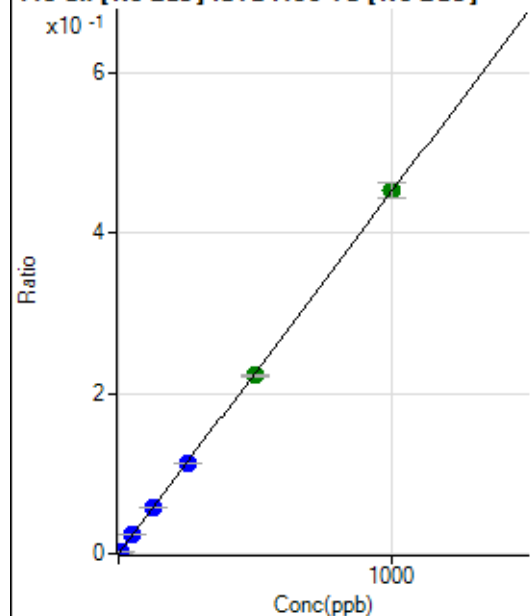
$$R = 1.0000$$

$$DL = 0.08018$$

$$BEC = 0.8154$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	794.50	0.0001	P	2.9
2	☐	0.500					
3	☐	5.000	4.819	27724.20	0.0022	P	2.5
4	☐	50.000	51.772	284377.91	0.0234	P	4.2
5	☐	125.000	126.664	710833.40	0.0572	P	0.8
6	☐	250.000	249.023	1407965.24	0.1124	P	0.2
7	☐	500.000	493.783	2859517.53	0.2227	A	1.0
8	☐	1000.000	1003.057	5643963.58	0.4524	A	4.1
9	☐			15565.25	0.0012	P	6.1

$$y = 4.5093\text{E-}004 * x + 6.3297\text{E-}005$$

$$R = 1.0000$$

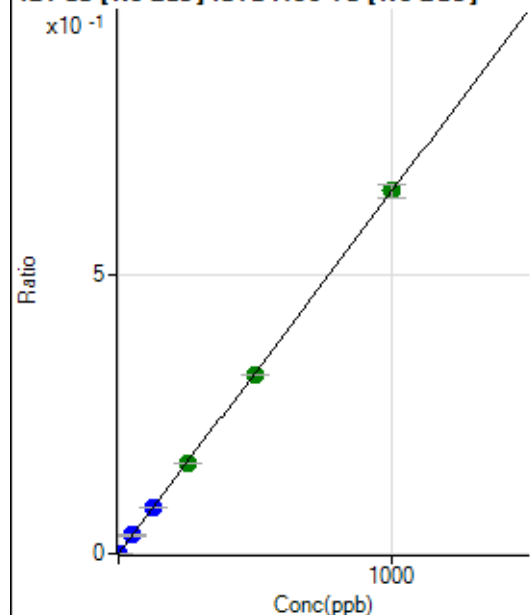
$$DL = 0.01212$$

$$BEC = 0.1404$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	236.13	0.0000	P	5.5
2	☐	0.200					
3	☐	2.000	1.914	15631.88	0.0013	P	1.0
4	☐	50.000	51.292	404531.35	0.0333	P	4.7
5	☐	125.000	126.737	1022655.46	0.0823	P	0.8
6	☐	250.000	251.120	2042320.25	0.1630	A	0.8
7	☐	500.000	494.815	4122988.37	0.3211	A	0.4
8	☐	1000.000	1002.031	8113817.11	0.6503	A	3.7
9	☐			22867.69	0.0018	P	6.2

$$y = 6.4894\text{E-}004 * x + 1.8813\text{E-}005$$

$$R = 1.0000$$

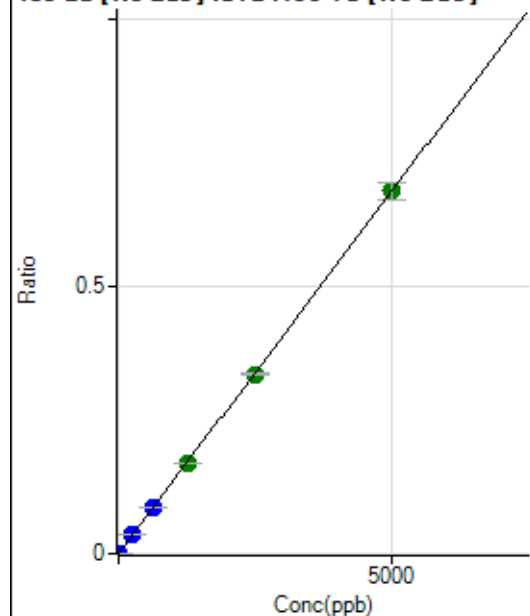
$$DL = 0.004747$$

$$BEC = 0.02899$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	60.6
2	☐	1.000					
3	☐	10.000	9.729	16371.90	0.0013	P	2.0
4	☐	250.000	261.482	429732.59	0.0354	P	4.5
5	☐	625.000	634.815	1067623.87	0.0859	P	0.4
6	☐	1250.000	1251.976	2122341.80	0.1694	A	0.9
7	☐	2500.000	2476.760	4301742.41	0.3350	A	0.7
8	☐	5000.000	5009.325	8453759.22	0.6776	A	4.6
9	☐			1672.41	0.0001	P	4.2

$$y = 1.3527\text{E-}004 * x + 4.4261\text{E-}006$$

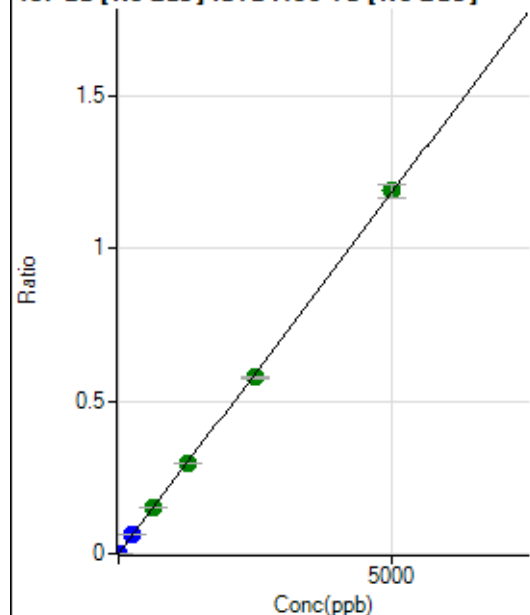
$$R = 1.0000$$

$$DL = 0.0595$$

$$BEC = 0.03272$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	150.01	0.0000	P	10.9
2	☐	1.000					
3	☐	10.000	9.847	29038.42	0.0023	P	2.0
4	☐	250.000	261.583	751859.52	0.0619	P	5.2
5	☐	625.000	637.231	1874668.23	0.1508	A	1.0
6	☐	1250.000	1252.153	3713038.02	0.2963	A	0.7
7	☐	2500.000	2443.589	7423866.66	0.5782	A	1.4
8	☐	5000.000	5025.559	14837591.48	1.1892	A	3.8
9	☐			2755.96	0.0002	P	3.8

$$y = 2.3662\text{E-}004 * x + 1.1950\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.01656$$

$$BEC = 0.0505$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			8.89		P	43.3
2	☐						
3	☐			4.44		P	173.2
4	☐			42.22		P	50.8
5	☐			46.67		P	37.8
6	☐			73.34		P	24.0
7	☐			195.57		P	7.1
8	☐			311.13		P	31.1
9	☐			108.89		P	7.1

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	☐			1.11		P	173.2
5	☐			0.00		P	
6	☐			0.00		P	
7	☐			3.33		P	0.0
8	☐			0.00		P	
9	☐			14.45		P	48.0

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			94.45		P	10.2
2	☐						
3	☐			77.78		P	52.9
4	☐			66.67		P	33.1
5	☐			75.01		P	19.2
6	☐			77.78		P	27.0
7	☐			116.67		P	28.6
8	☐			136.12		P	14.1
9	☐			161.12		P	18.2

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐						
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			3.33		P	100.1
6	☐			1.11		P	173.2
7	☐			8.89		P	43.3
8	☐			8.89		P	94.4
9	☐			14.44		P	35.3

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			80.56		P	15.8
2	☐						
3	☐			41.67		P	40.0
4	☐			88.89		P	23.6
5	☐			69.45		P	6.9
6	☐			63.89		P	39.8
7	☐			72.23		P	26.7
8	☐			97.23		P	17.8
9	☐			111.12		P	21.7

160 Gd [He] No available calibration points

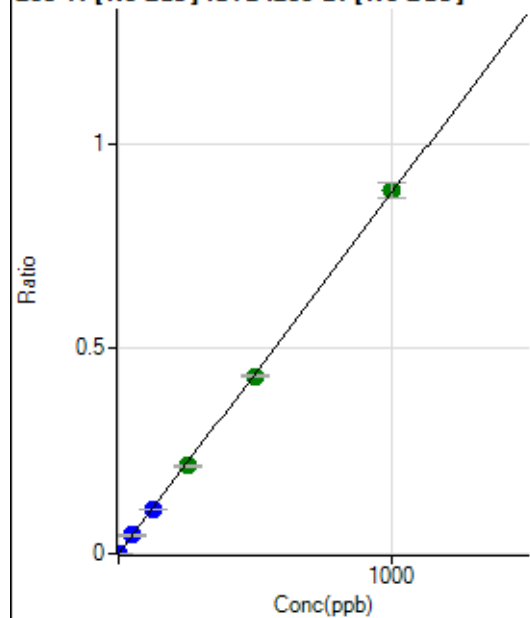
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			5.55		P	124.9
4	☐			8.89		P	43.3
5	☐			5.56		P	91.6
6	☐			8.89		P	94.4
7	☐			7.78		P	49.5
8	☐			6.67		P	50.0
9	☐			13.33		P	43.3

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	24.7
2	☐						
3	☐			44.45		P	28.7
4	☐			50.00		P	44.1
5	☐			44.44		P	60.3
6	☐			38.89		P	81.1
7	☐			52.78		P	18.2
8	☐			58.34		P	14.3
9	☐			52.78		P	81.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			3.33		P	0.0
2	☐						
3	☐			11.11		P	45.8
4	☐			5.56		P	34.7
5	☐			3.33		P	100.1
6	☐			4.44		P	43.4
7	☐			4.44		P	43.4
8	☐			5.56		P	91.6
9	☐			11.11		P	17.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	277.80	0.0000	P	7.8
2	☐	0.100					
3	☐	1.000	0.972	7007.81	0.0009	P	3.0
4	☐	50.000	50.753	341576.59	0.0446	P	4.4
5	☐	125.000	122.863	844459.42	0.1080	P	1.4
6	☐	250.000	243.208	1688409.78	0.2138	A	0.8
7	☐	500.000	492.239	3473661.62	0.4326	A	0.6
8	☐	1000.000	1005.808	6806721.42	0.8839	A	4.4
9	☐			4317.64	0.0006	P	2.9

$$y = 8.7879E-004 * x + 3.4846E-005$$

$$R = 0.9999$$

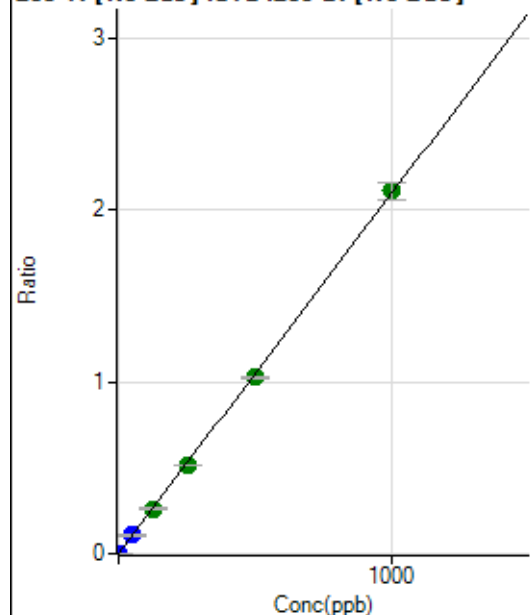
$$DL = 0.009328$$

$$BEC = 0.03965$$

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	700.05	0.0001	P	10.5
2	☐	0.100					
3	☐	1.000	0.986	16981.46	0.0022	P	2.9
4	☐	50.000	50.883	816987.15	0.1067	P	3.9
5	☐	125.000	125.342	2055092.82	0.2628	A	1.0
6	☐	250.000	245.219	4060736.37	0.5141	A	0.5
7	☐	500.000	488.435	8221721.63	1.0239	A	0.8
8	☐	1000.000	1006.891	16252092.72	2.1107	A	4.8
9	☐			10154.50	0.0013	P	3.5

$$y = 0.0021 * x + 8.7817E-005$$

$$R = 0.9999$$

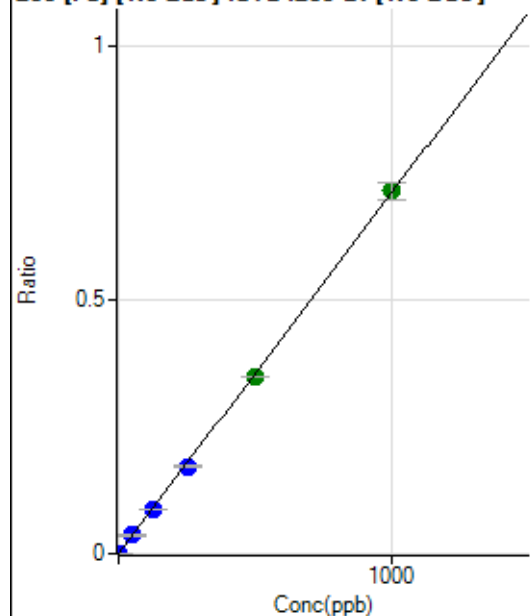
$$DL = 0.01315$$

$$BEC = 0.04189$$

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	318.53	0.0000	P	8.9
2	☐	0.100					
3	☐	1.000	0.926	5506.91	0.0007	P	2.9
4	☐	50.000	50.770	276589.92	0.0361	P	4.5
5	☐	125.000	123.280	685782.15	0.0877	P	1.4
6	☐	250.000	242.368	1361701.69	0.1724	P	0.4
7	☐	500.000	491.632	2807772.40	0.3497	A	0.3
8	☐	1000.000	1006.269	5510720.03	0.7157	A	4.5
9	☐			31224.06	0.0041	P	0.5

$$y = 7.1116E-004 * x + 3.9957E-005$$

$$R = 0.9999$$

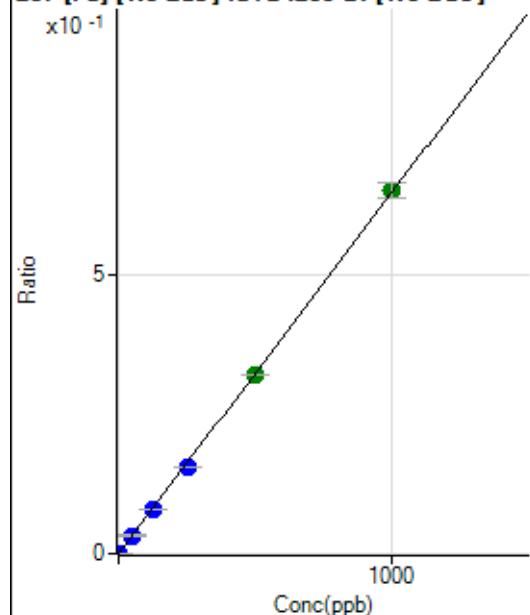
$$DL = 0.01506$$

$$BEC = 0.05619$$

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	338.90	0.0000	P	14.0
2	☐	0.100					
3	☐	1.000	0.951	5195.67	0.0007	P	2.5
4	☐	50.000	50.188	249420.49	0.0326	P	4.4
5	☐	125.000	122.081	619427.28	0.0792	P	1.1
6	☐	250.000	240.930	1234584.21	0.1563	P	0.3
7	☐	500.000	493.768	2571899.54	0.3203	A	0.2
8	☐	1000.000	1005.739	5023519.73	0.6523	A	4.3
9	☐			26602.45	0.0035	P	1.7

$$y = 6.4858\text{E-}004 * x + 4.2505\text{E-}005$$

$$R = 0.9999$$

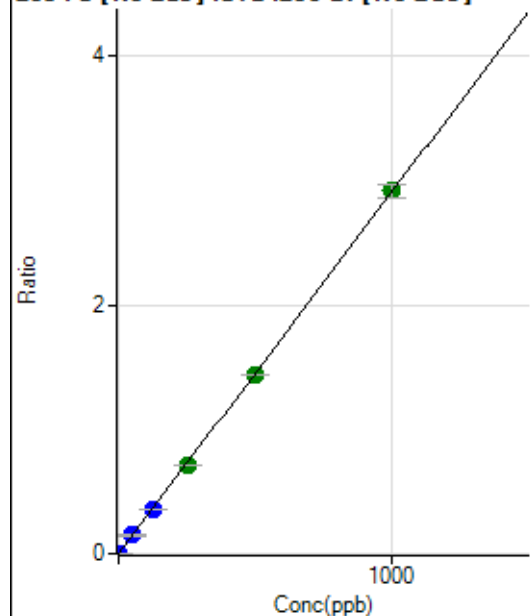
$$DL = 0.0275$$

$$BEC = 0.06554$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1357.48	0.0002	P	6.5
2	☐	0.100					
3	☐	1.000	0.944	22958.85	0.0029	P	0.7
4	☐	50.000	50.545	1124500.25	0.1470	P	4.7
5	☐	125.000	123.225	2799359.82	0.3580	P	1.3
6	☐	250.000	244.978	5620707.44	0.7116	A	0.3
7	☐	500.000	493.792	11516300.95	1.4342	A	0.5
8	☐	1000.000	1004.554	22468493.62	2.9175	A	4.0
9	☐			123840.75	0.0164	P	0.4

$$y = 0.0029 * x + 1.7026\text{E-}004$$

$$R = 1.0000$$

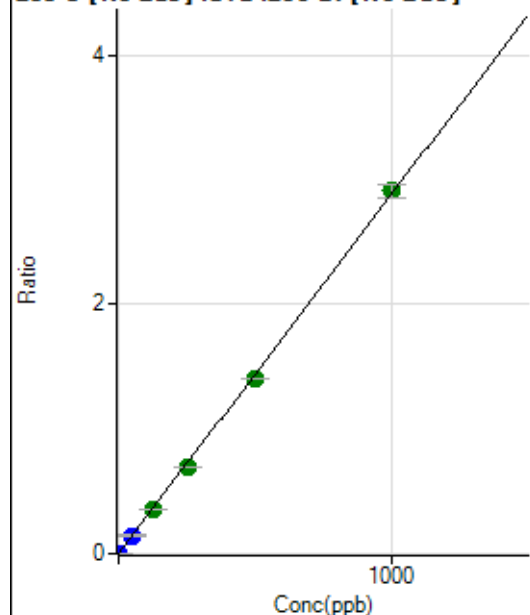
$$DL = 0.01144$$

$$BEC = 0.05863$$

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	63.89	0.0000	P	19.7
2	☐	0.100					
3	☐	1.000	0.945	21555.74	0.0027	P	0.6
4	☐	50.000	49.862	1101230.66	0.1439	P	4.1
5	☐	125.000	124.027	2798454.30	0.3579	A	1.0
6	☐	250.000	240.255	5475810.67	0.6933	A	1.2
7	☐	500.000	486.156	11264500.34	1.4029	A	0.7
8	☐	1000.000	1009.487	22435603.98	2.9130	A	3.7
9	☐			2194.74	0.0003	P	8.9

$$y = 0.0029 * x + 8.0099E-006$$

$$R = 0.9998$$

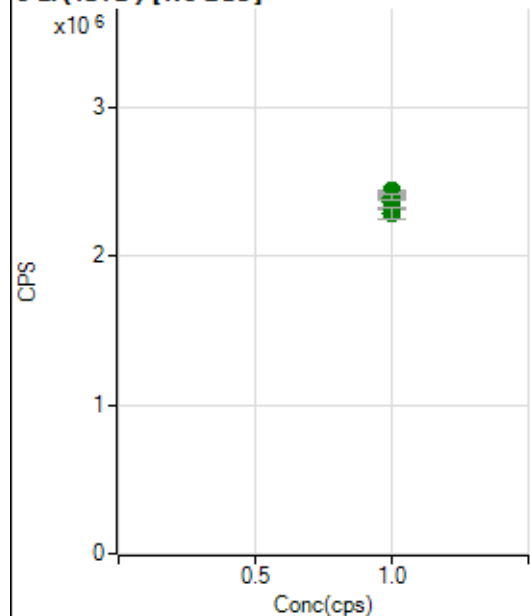
$$DL = 0.001638$$

$$BEC = 0.002776$$

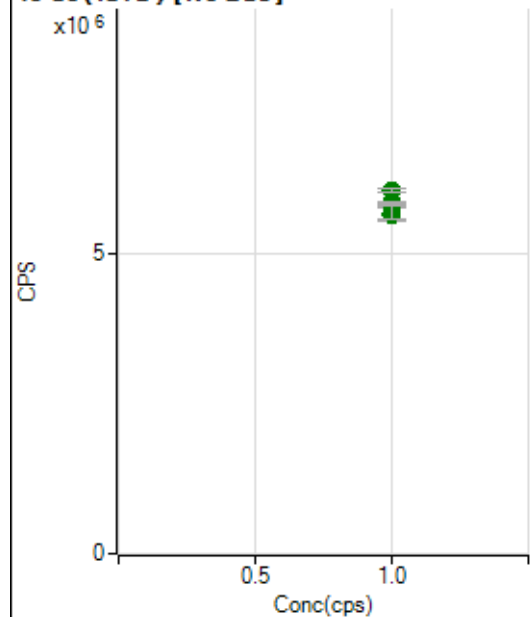
Weight: <None>

Min Conc: 0

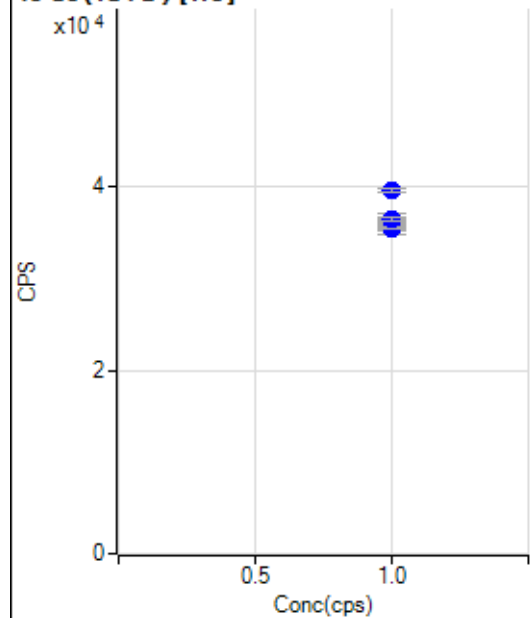
6 Li (ISTD) [No Gas]



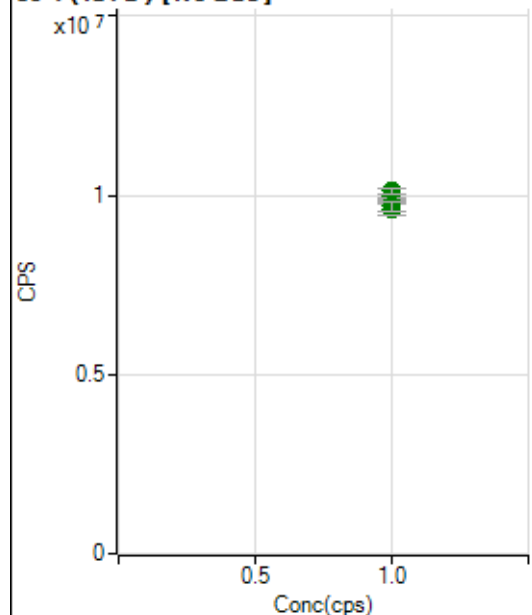
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2438416.53		A	0.3
2	☐	1.000					
3	☐	1.000		2419644.58		A	0.8
4	☐	1.000		2359294.10		A	3.8
5	☐	1.000		2397339.69		A	0.7
6	☐	1.000		2384136.06		A	0.3
7	☐	1.000		2384993.96		A	0.7
8	☐	1.000		2292282.62		A	3.3
9	☐	1.000		2393448.07		A	1.7

45 Sc (ISTD) [No Gas]

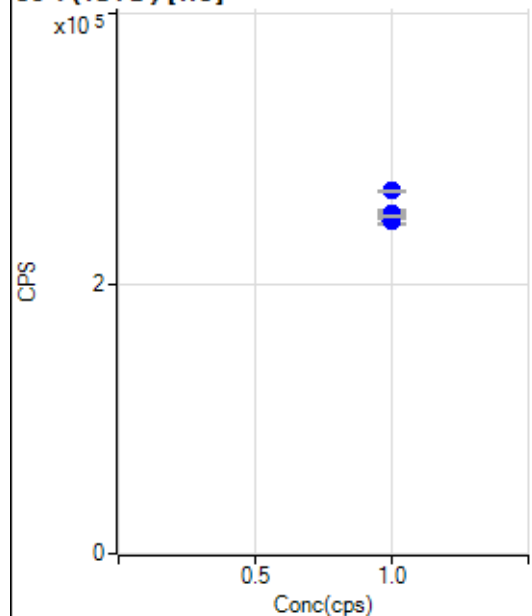
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5797494.14		A	0.8
2	☐	1.000					
3	☐	1.000		5838931.08		A	0.8
4	☐	1.000		5641362.97		A	3.5
5	☐	1.000		5767853.64		A	0.9
6	☐	1.000		5827997.18		A	0.9
7	☐	1.000		5838974.26		A	0.3
8	☐	1.000		5673420.74		A	4.2
9	☐	1.000		6030628.87		A	1.0

45 Sc (ISTD) [He]

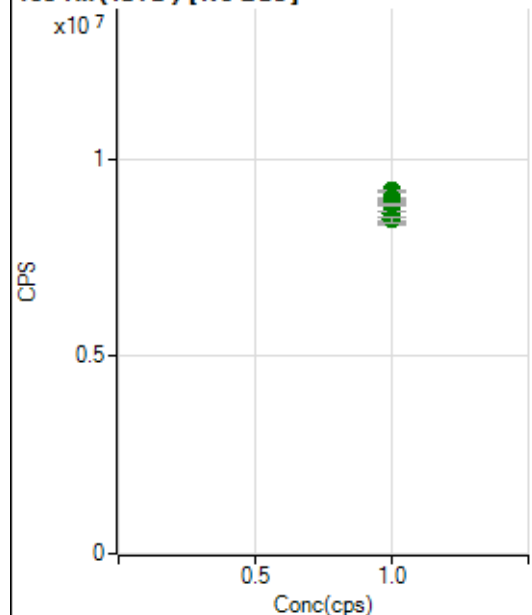
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		36258.21		P	4.5
2	☐	1.000					
3	☐	1.000		36151.19		P	5.0
4	☐	1.000		36287.00		P	0.8
5	☐	1.000		35488.38		P	3.9
6	☐	1.000		35777.92		P	0.6
7	☐	1.000		35478.20		P	0.5
8	☐	1.000		36384.99		P	1.1
9	☐	1.000		39552.34		P	0.9

89 Y (ISTD) [No Gas]

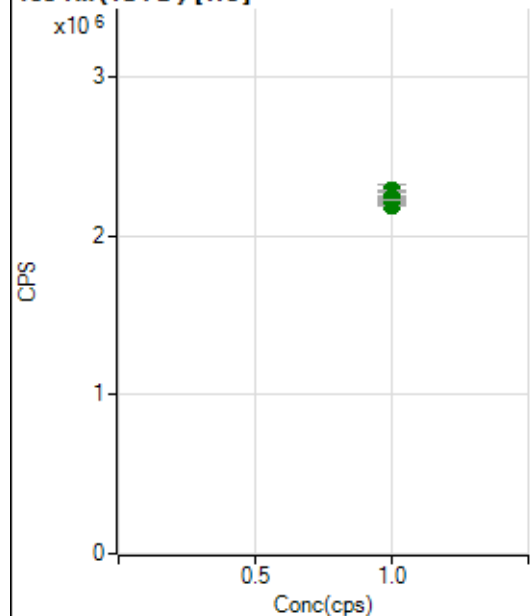
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9916782.98		A	0.3
2	☐	1.000					
3	☐	1.000		9842822.98		A	0.5
4	☐	1.000		9597990.55		A	3.5
5	☐	1.000		9837555.27		A	1.2
6	☐	1.000		9896484.51		A	0.2
7	☐	1.000		9975265.96		A	1.1
8	☐	1.000		9688189.37		A	3.2
9	☐	1.000		10122049.29		A	1.5

89 Y (ISTD) [He]

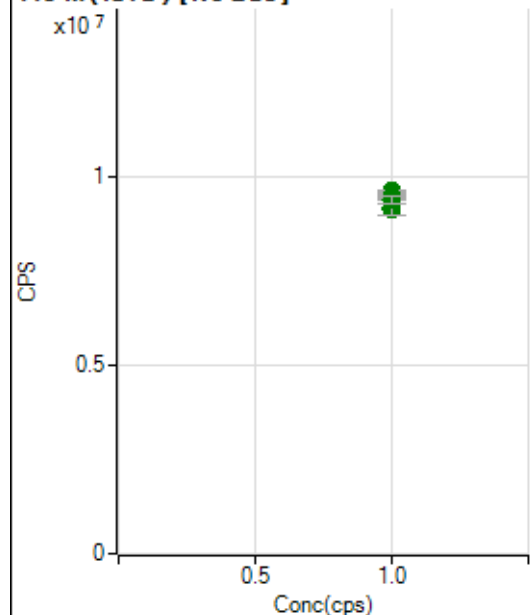
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		248191.12		P	4.2
2	☐	1.000					
3	☐	1.000		248816.92		P	4.7
4	☐	1.000		251550.40		P	0.7
5	☐	1.000		246618.37		P	1.7
6	☐	1.000		248662.31		P	0.2
7	☐	1.000		248323.98		P	0.9
8	☐	1.000		250187.11		P	0.8
9	☐	1.000		268719.21		P	0.3

103 Rh (ISTD) [No Gas]

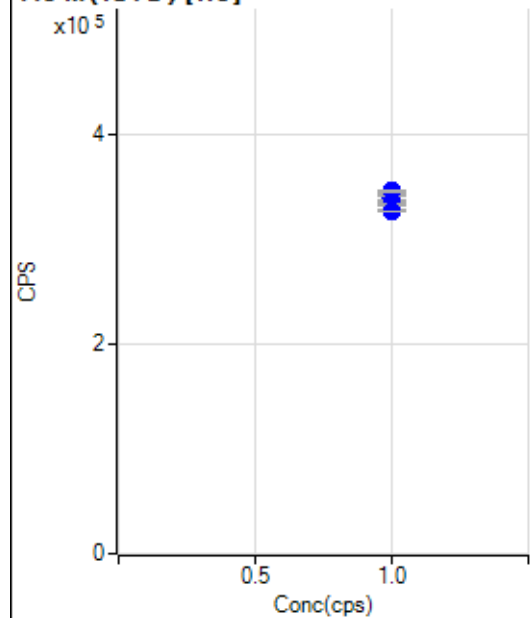
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9201660.45		A	0.5
2	☐	1.000					
3	☐	1.000		9006570.60		A	0.9
4	☐	1.000		8647646.98		A	4.4
5	☐	1.000		8881845.16		A	1.3
6	☐	1.000		8916330.58		A	0.6
7	☐	1.000		8856055.15		A	0.5
8	☐	1.000		8528406.27		A	3.9
9	☐	1.000		8473532.05		A	1.8

103 Rh (ISTD) [He]

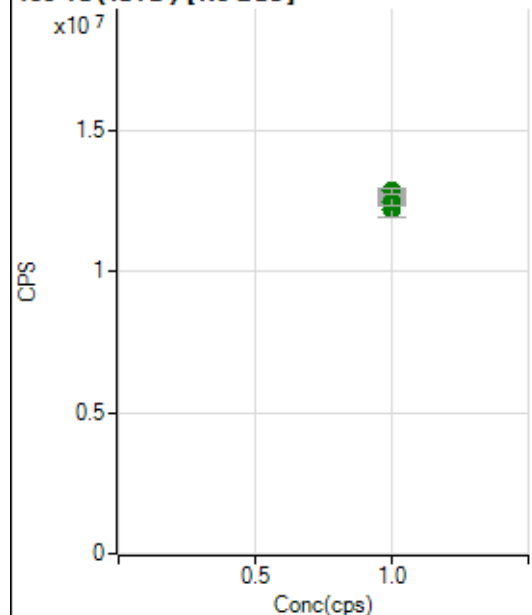
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2279955.36		A	4.4
2	☐	1.000					
3	☐	1.000		2283103.06		A	4.0
4	☐	1.000		2284657.26		A	0.7
5	☐	1.000		2236811.93		A	1.7
6	☐	1.000		2236301.89		A	0.8
7	☐	1.000		2237361.09		A	0.2
8	☐	1.000		2195517.52		A	0.7
9	☐	1.000		2228752.74		A	0.2

115 In (ISTD) [No Gas]

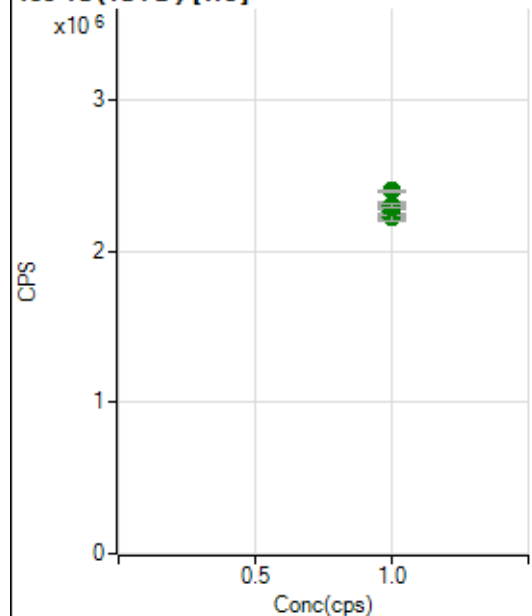
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		9615709.02		A	0.8
2	☐	1.000					
3	☐	1.000		9504015.43		A	0.5
4	☐	1.000		9166151.50		A	4.5
5	☐	1.000		9425151.80		A	1.1
6	☐	1.000		9429419.18		A	0.7
7	☐	1.000		9467988.97		A	0.7
8	☐	1.000		9140801.56		A	3.4
9	☐	1.000		9364622.86		A	2.0

115 In (ISTD) [He]

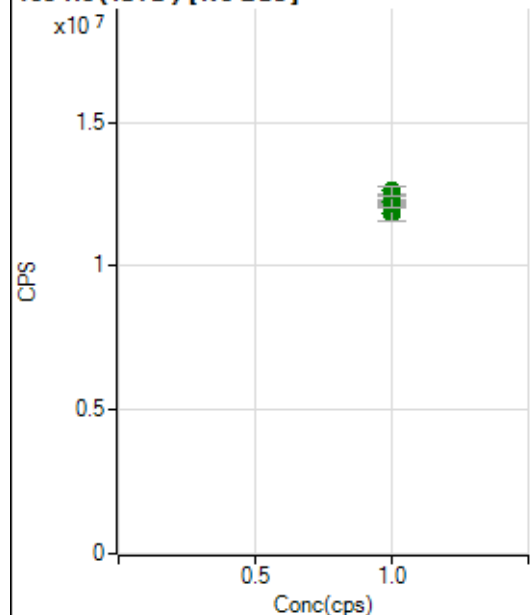
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		335490.96		P	4.0
2	☐	1.000					
3	☐	1.000		337204.52		P	4.9
4	☐	1.000		338815.10		P	0.9
5	☐	1.000		331986.16		P	2.0
6	☐	1.000		333218.40		P	0.3
7	☐	1.000		332285.52		P	0.6
8	☐	1.000		326638.18		P	0.3
9	☐	1.000		345827.44		P	0.3

159 Tb (ISTD) [No Gas]

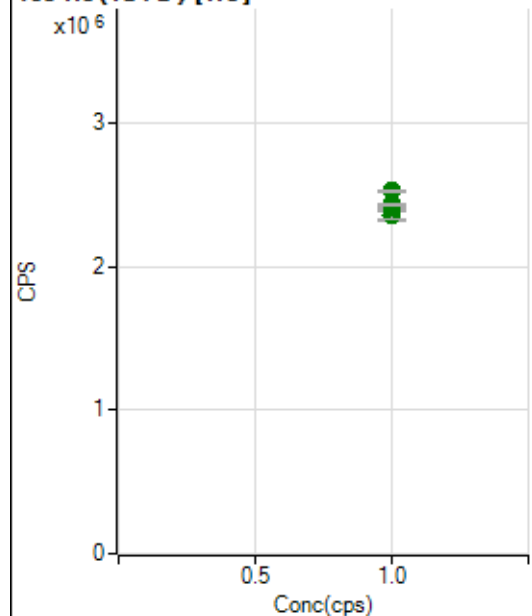
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		12551636.06		A	0.2
2	☐	1.000					
3	☐	1.000		12398940.65		A	0.5
4	☐	1.000		12163885.37		A	4.5
5	☐	1.000		12431937.31		A	0.6
6	☐	1.000		12531556.76		A	0.6
7	☐	1.000		12839296.48		A	0.8
8	☐	1.000		12487424.40		A	3.2
9	☐	1.000		12836020.64		A	1.7

159 Tb (ISTD) [He]

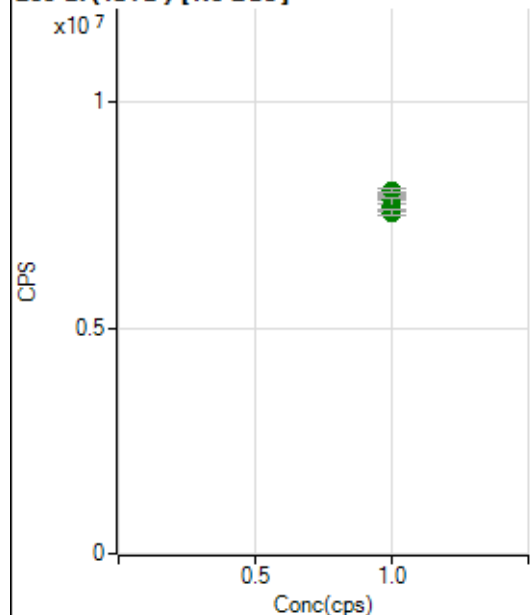
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2273544.85		A	4.1
2	☐	1.000					
3	☐	1.000		2269096.84		A	5.3
4	☐	1.000		2259428.47		A	1.1
5	☐	1.000		2221292.55		A	1.9
6	☐	1.000		2285694.12		A	0.4
7	☐	1.000		2303441.03		A	0.6
8	☐	1.000		2300771.03		A	0.8
9	☐	1.000		2398581.00		A	0.8

165 Ho (ISTD) [No Gas]

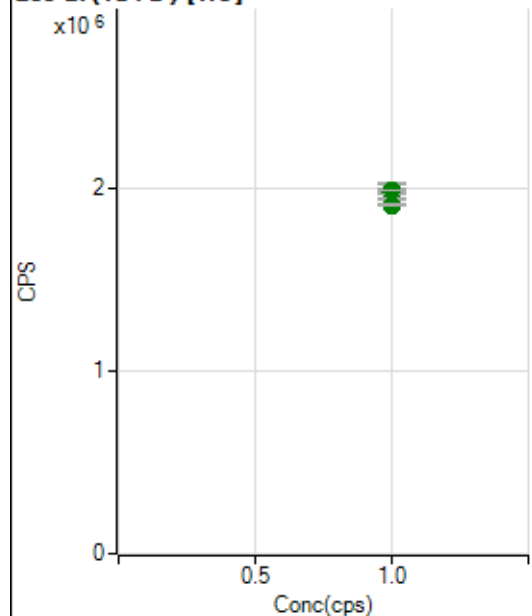
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		12225682.30		A	0.6
2	☐	1.000					
3	☐	1.000		12093720.32		A	0.5
4	☐	1.000		11836005.73		A	4.2
5	☐	1.000		12167333.69		A	0.5
6	☐	1.000		12266259.56		A	0.8
7	☐	1.000		12502946.11		A	0.3
8	☐	1.000		12228027.79		A	3.4
9	☐	1.000		12613419.73		A	2.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2385628.65		A	4.3
2	☐	1.000					
3	☐	1.000		2365555.29		A	4.1
4	☐	1.000		2406184.44		A	1.1
5	☐	1.000		2359402.05		A	2.1
6	☐	1.000		2419089.08		A	1.2
7	☐	1.000		2416300.81		A	0.5
8	☐	1.000		2437577.43		A	0.5
9	☐	1.000		2530444.06		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7973311.83		A	0.3
2	☐	1.000					
3	☐	1.000		7881538.63		A	0.6
4	☐	1.000		7661679.61		A	4.1
5	☐	1.000		7819685.44		A	1.4
6	☐	1.000		7898569.12		A	0.7
7	☐	1.000		8029892.24		A	1.0
8	☐	1.000		7708913.64		A	3.7
9	☐	1.000		7546152.04		A	1.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1973812.68		A	4.2
2	☐	1.000					
3	☐	1.000		1976594.74		A	4.9
4	☐	1.000		1981717.26		A	0.5
5	☐	1.000		1940331.90		A	3.3
6	☐	1.000		1981249.05		A	1.2
7	☐	1.000		1976395.48		A	0.9
8	☐	1.000		1936709.40		A	0.8
9	☐	1.000		1904966.86		A	0.6

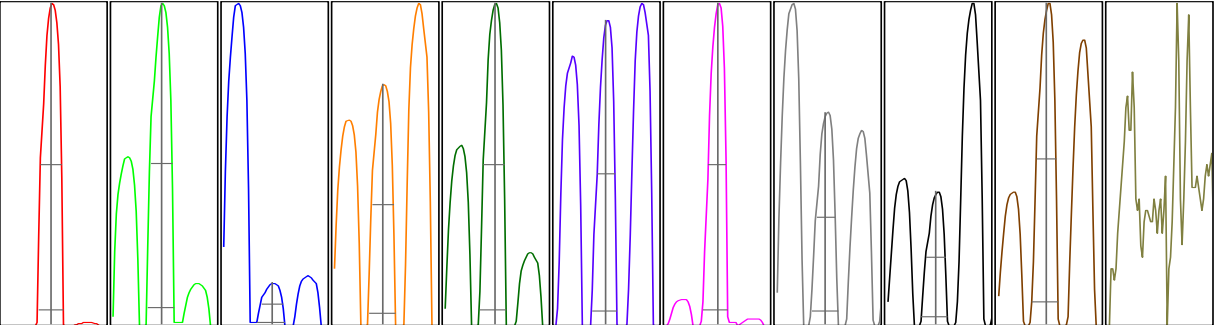
US EPA Tune Check Sample Report

Batch Folder D:\P8071018MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	6620	1.99	5.00	
24	110203	1.64	5.00	
25	14567	1.76	5.00	
26	16893	1.66	5.00	
59	66746	1.39	5.00	
113	8984	1.04	5.00	
115	116162	1.24	5.00	
206	26853	2.44	5.00	
207	24424	2.15	5.00	
208	58493	2.22	5.00	
220	1	26.29		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	6609	6400	6665	6683	6742
24	110126	107197	111959	110991	110741
25	14557	14158	14838	14567	14714
26	16849	16457	17180	16889	17089
59	66184	65400	67273	67235	67639
113	8956	8978	8857	9114	9014
115	116573	117577	115243	117269	114146
206	25936	27043	27123	27657	26504
207	23835	24569	24605	25135	23977
208	56965	58524	58756	60444	57777
220	1	1	1	0	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	11677	8.95	8.9 - 9.1		0.737	0.900	
24	185184	23.95	23.9 - 24.1		0.784	0.900	
25	24484	24.95	24.9 - 25.1		0.787	0.900	
26	28696	25.95	25.9 - 26.1		0.782	0.900	
59	118800	59.00	58.9 - 59.1		0.770	0.900	
113	17387	113.00	112.9 - 113.1		0.723	0.900	
115	222977	115.05	114.9 - 115.1		0.718	0.900	
206	49561	205.95	205.9 - 206.1		0.774	0.900	
207	45402	206.95	206.9 - 207.1		0.737	0.900	
208	109291	207.95	207.9 - 208.1		0.743	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
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.2	V	Deflect	13.4	V
Extract 2	-230.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-95	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 (Mean)	RSD% (Actual)	RSD% (Required)
59	7703	2.68	
89	7101	2.83	
205	11965	2.88	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	7350	7775	7784	7721	7884
89	6751	7215	7160	7128	7250
205	11369	12101	12069	12027	12257

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.2	V	Deflect	2.0	V
Extract 2	-230.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-95	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	5.0	mL/min	OctP RF	190	V			

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 14:02:18 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	-0.05	-0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.08	-0.04	-0.04	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.20	0.24	-0.44	0.00	N/A	ppb
Boron	11-1	-0.07	0.09	-0.02	0.00	N/A	ppb
Cadmium	111-1	0.00	0.03	-0.03	0.00	N/A	ppb
Cadmium	106-1	-0.03	0.43	-0.40	0.00	N/A	ppb
Cadmium	108-1	0.00	0.03	-0.03	0.00	N/A	ppb
Calcium	43-1	-0.93	2.83	-1.90	0.00	N/A	ppb
Calcium	44-1	0.53	-0.20	-0.33	0.00	N/A	ppb
Chromium	52-2	0.02	-0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.38	-0.30	-0.07	0.00	N/A	ppb
Iron	57-2	0.33	1.05	-1.38	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	3.14	-1.59	-1.55	0.00	N/A	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:02:18	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.08	-0.14	0.00	N/A	ppb
Molybdenum	94-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-9.59	-9.59	19.18	0.00		ppb
Potassium	39-2	6.09	-11.00	4.91	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	0.76	-0.38	0.00	N/A	ppb
Selenium	82-1	0.29	-0.29	-0.01	0.00	N/A	ppb
Silicon	28-1	0.88	-0.85	-0.03	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.01	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	4.72	-4.35	-0.37	0.00	N/A	ppb
Strontium	86-1	-0.02	0.03	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	148.36	-38.34	169.86	93.29	122.73	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.03	0.03	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.08	-0.01	-0.07	0.00	N/A	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:02:18	DataFile Name :	003CALB.d

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

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 14:09:53 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.97	24.75	18.25	19.32	25.76	ppb
Antimony	121-1	1.93	1.89	1.92	1.91	1.03	ppb
Arsenic	75-2	0.91	1.21	1.35	1.16	19.33	ppb
Barium	135-1	9.59	9.64	9.95	9.73	2.00	ppb
Barium	137-1	9.94	9.97	9.62	9.85	1.96	ppb
Beryllium	9-1	0.90	0.98	0.99	0.96	5.64	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	21.89	20.50	23.81	22.07	7.52	ppb
Boron	11-1	22.43	22.48	23.14	22.68	1.75	ppb
Cadmium	111-1	0.97	0.93	0.86	0.92	6.50	ppb
Cadmium	106-1	0.98	0.78	0.24	0.67	57.57	ppb
Cadmium	108-1	0.93	0.67	1.17	0.93	26.96	ppb
Calcium	43-1	477.20	447.10	429.27	451.19	5.37	ppb
Calcium	44-1	452.37	458.97	453.23	454.85	0.79	ppb
Chromium	52-2	2.24	1.97	2.37	2.20	9.32	ppb
Cobalt	59-2	0.95	0.96	1.06	0.99	6.14	ppb
Copper	63-2	2.07	2.08	2.28	2.14	5.47	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				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	52.01	52.13	57.39	53.84	5.71	ppb
Iron	57-2	55.33	59.23	55.61	56.72	3.84	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.96	0.90	0.93	3.05	ppb
Lead	207-1	0.97	0.92	0.96	0.95	2.64	ppb
Lead	208-1	0.95	0.94	0.94	0.94	0.77	ppb
Lithium	6-1				99		%
Magnesium	24-2	499.37	470.29	528.22	499.29	5.80	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:09:53	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.29	1.20	1.13	1.21	6.76	ppb
Molybdenum	94-1	4.85	4.78	4.89	4.84	1.16	ppb
Molybdenum	95-1	4.98	4.83	4.72	4.84	2.66	ppb
Molybdenum	96-1	4.78	4.75	4.80	4.78	0.55	ppb
Molybdenum	97-1	4.94	4.67	4.64	4.75	3.45	ppb
Molybdenum	98-1	4.81	4.80	4.95	4.86	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	0.83	1.15	1.01	16.62	ppb
Phosphorus	31-2	19.18	-9.59	-9.59	0.00	3687638.70	ppb
Potassium	39-2	498.00	519.95	566.94	528.30	6.67	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.90	5.26	8.24	5.13	61.80	ppb
Selenium	82-1	5.02	4.61	5.10	4.91	5.30	ppb
Silicon	28-1	14.42	13.95	13.76	14.04	2.43	ppb
Silver	109-1	1.00	1.02	1.03	1.02	1.57	ppb
Silver	107-1	1.04	1.00	0.99	1.01	2.97	ppb
Sodium	23-2	500.57	492.74	552.83	515.38	6.34	ppb
Strontium	86-1	1.00	0.97	0.98	0.98	1.67	ppb
Strontium	88-1	1.03	1.03	0.98	1.01	2.79	ppb
Sulfur	34-1	-172.21	43.96	-151.63	-93.29		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.94	0.98	1.00	0.97	3.14	ppb
Thallium	205-1	0.95	1.01	1.00	0.99	3.01	ppb
Tin	118-1	4.72	4.96	4.78	4.82	2.61	ppb
Titanium	47-1	4.87	5.05	5.02	4.98	1.92	ppb
Uranium	238-1	0.95	0.94	0.94	0.94	0.58	ppb
Vanadium	51-2	4.75	4.71	5.61	5.02	10.14	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	3.00	2.63	3.57	3.07	15.27	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:09:53	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.00	0.94	0.98	0.97	2.93	ppb
Zirconium	91-1	0.89	0.99	0.95	0.94	5.32	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:13:35	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	959.42	993.36	984.34	979.04	1.80	ppb
Antimony	121-1	53.89	50.85	49.13	51.29	4.70	ppb
Arsenic	75-2	48.54	49.12	50.67	49.44	2.23	ppb
Barium	135-1	274.43	258.50	251.51	261.48	4.49	ppb
Barium	137-1	276.60	258.29	249.85	261.58	5.23	ppb
Beryllium	9-1	53.57	51.43	49.94	51.64	3.53	ppb
Bismuth	209-1				96		%
Bismuth	209-2				100		%
Boron	10-1	50.77	50.06	50.32	50.38	0.71	ppb
Boron	11-1	50.58	51.35	49.91	50.61	1.43	ppb
Cadmium	111-1	55.79	52.30	50.55	52.88	5.05	ppb
Cadmium	106-1	52.67	50.22	50.45	51.11	2.65	ppb
Cadmium	108-1	56.56	50.00	50.91	52.49	6.77	ppb
Calcium	43-1	5245.81	4963.59	4757.56	4988.99	4.91	ppb
Calcium	44-1	5236.50	5033.59	4801.34	5023.81	4.33	ppb
Chromium	52-2	51.77	52.18	50.38	51.44	1.84	ppb
Cobalt	59-2	52.61	51.92	52.09	52.20	0.69	ppb
Copper	63-2	103.44	105.67	103.40	104.17	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	2651.69	2678.79	2621.02	2650.50	1.09	ppb
Iron	57-2	2682.31	2628.85	2590.30	2633.82	1.75	ppb
Krypton	83-1						cps
Lead	206-1	53.16	50.55	48.60	50.77	4.50	ppb
Lead	207-1	52.63	49.61	48.32	50.19	4.41	ppb
Lead	208-1	53.07	50.23	48.34	50.55	4.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	5131.87	5252.51	5159.00	5181.13	1.22	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:13:35	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	100.57	104.95	104.02	103.18	2.24	ppb
Molybdenum	94-1	268.67	255.54	249.31	257.84	3.83	ppb
Molybdenum	95-1	267.30	255.56	249.56	257.47	3.51	ppb
Molybdenum	96-1	266.20	254.34	248.17	256.24	3.58	ppb
Molybdenum	97-1	264.99	251.17	246.45	254.20	3.79	ppb
Molybdenum	98-1	267.84	253.10	250.01	256.98	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.50	54.07	52.57	53.05	1.68	ppb
Phosphorus	31-2	981.72	997.27	1342.62	1107.20	18.43	ppb
Potassium	39-2	2503.58	2501.24	2504.98	2503.27	0.08	ppb
Rhodium	103-1				94		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	37.08	60.17	44.91	47.39	24.78	ppb
Selenium	78-2	53.32	51.76	69.97	58.35	17.31	ppb
Selenium	82-1	55.59	51.45	50.59	52.55	5.09	ppb
Silicon	28-1	63.79	60.70	55.35	59.95	7.13	ppb
Silver	109-1	56.51	52.75	51.79	53.68	4.65	ppb
Silver	107-1	56.53	53.13	51.55	53.74	4.74	ppb
Sodium	23-2	5010.51	5100.00	5058.71	5056.41	0.89	ppb
Strontium	86-1	52.35	50.12	48.65	50.37	3.70	ppb
Strontium	88-1	53.70	51.13	49.96	51.60	3.71	ppb
Sulfur	34-1	2022.76	1612.73	683.28	1439.59	47.67	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	53.08	50.52	48.66	50.75	4.37	ppb
Thallium	205-1	52.83	51.02	48.81	50.88	3.95	ppb
Tin	118-1	54.18	51.24	49.89	51.77	4.24	ppb
Titanium	47-1	265.83	260.32	248.94	258.36	3.33	ppb
Uranium	238-1	52.17	49.24	48.18	49.86	4.14	ppb
Vanadium	51-2	51.10	51.44	52.11	51.55	1.00	ppb
Yttrium	89-1				97		%
Yttrium	89-2				101		%
Zinc	66-2	103.18	104.17	105.17	104.17	0.96	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:13:35	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	53.11	50.95	49.62	51.23	3.44	ppb
Zirconium	91-1	52.82	49.79	49.29	50.63	3.76	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 14:17:17 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2689.08	2525.87	2442.31	2552.42	4.92	ppb
Antimony	121-1	127.47	125.55	127.20	126.74	0.82	ppb
Arsenic	75-2	128.77	124.83	127.81	127.14	1.62	ppb
Barium	135-1	636.80	631.69	635.96	634.81	0.43	ppb
Barium	137-1	641.97	639.49	630.24	637.23	0.97	ppb
Beryllium	9-1	125.26	124.12	125.18	124.85	0.51	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	118.37	116.08	125.09	119.84	3.91	ppb
Boron	11-1	119.49	119.94	125.80	121.74	2.89	ppb
Cadmium	111-1	128.86	125.74	127.69	127.43	1.24	ppb
Cadmium	106-1	130.89	121.47	128.66	127.01	3.88	ppb
Cadmium	108-1	125.95	127.36	130.06	127.79	1.64	ppb
Calcium	43-1	12016.04	11941.82	12247.86	12068.57	1.32	ppb
Calcium	44-1	12024.94	11957.61	12234.40	12072.32	1.20	ppb
Chromium	52-2	135.53	126.92	126.86	129.77	3.84	ppb
Cobalt	59-2	136.97	128.59	127.64	131.06	3.92	ppb
Copper	63-2	275.50	258.28	255.15	262.98	4.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	7148.06	6557.52	6635.13	6780.24	4.73	ppb
Iron	57-2	7043.37	6460.86	6373.92	6626.05	5.49	ppb
Krypton	83-1						cps
Lead	206-1	122.61	121.95	125.28	123.28	1.43	ppb
Lead	207-1	122.11	120.71	123.42	122.08	1.11	ppb
Lead	208-1	122.69	122.01	124.98	123.23	1.26	ppb
Lithium	6-1				98		%
Magnesium	24-2	13815.05	12667.79	12702.08	13061.64	5.00	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:17:17	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	274.09	253.43	247.49	258.34	5.40	ppb
Molybdenum	94-1	630.47	624.47	628.31	627.75	0.48	ppb
Molybdenum	95-1	641.09	623.79	635.89	633.59	1.40	ppb
Molybdenum	96-1	632.71	624.96	626.41	628.03	0.66	ppb
Molybdenum	97-1	623.53	609.12	618.43	617.03	1.18	ppb
Molybdenum	98-1	632.85	614.67	621.41	622.98	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.88	128.51	128.44	131.94	4.55	ppb
Phosphorus	31-2	3232.94	2931.62	2132.92	2765.83	20.55	ppb
Potassium	39-2	6648.48	6116.06	6170.21	6311.58	4.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	147.41	172.59	129.37	149.79	14.49	ppb
Selenium	78-2	117.97	111.77	118.04	115.93	3.11	ppb
Selenium	82-1	126.53	126.61	125.54	126.23	0.47	ppb
Silicon	28-1	143.27	140.05	143.19	142.17	1.29	ppb
Silver	109-1	130.12	129.99	130.07	130.06	0.05	ppb
Silver	107-1	131.38	129.77	130.28	130.47	0.63	ppb
Sodium	23-2	13459.60	12368.24	12429.79	12752.54	4.81	ppb
Strontium	86-1	122.84	120.68	122.45	121.99	0.94	ppb
Strontium	88-1	127.89	124.18	128.36	126.81	1.81	ppb
Sulfur	34-1	2485.93	2179.65	2343.33	2336.30	6.56	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	122.67	121.30	124.62	122.86	1.36	ppb
Thallium	205-1	125.67	123.99	126.37	125.34	0.98	ppb
Tin	118-1	127.17	125.56	127.26	126.66	0.76	ppb
Titanium	47-1	626.27	614.95	626.87	622.70	1.08	ppb
Uranium	238-1	123.54	123.12	125.43	124.03	0.99	ppb
Vanadium	51-2	135.00	124.58	126.11	128.57	4.38	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	276.70	260.85	257.16	264.91	3.92	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:17:17	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	127.02	124.12	127.35	126.16	1.41	ppb
Zirconium	91-1	123.83	120.72	124.44	123.00	1.62	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 14:20:53 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4793.25	4887.54	4821.41	4834.07	1.00	ppb
Antimony	121-1	253.07	251.37	248.92	251.12	0.83	ppb
Arsenic	75-2	250.90	247.98	246.72	248.54	0.86	ppb
Barium	135-1	1264.21	1250.29	1241.42	1251.98	0.92	ppb
Barium	137-1	1248.83	1261.81	1245.82	1252.15	0.68	ppb
Beryllium	9-1	243.93	244.89	243.95	244.26	0.22	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	240.59	235.45	246.48	240.84	2.29	ppb
Boron	11-1	234.29	240.18	245.43	239.97	2.32	ppb
Cadmium	111-1	248.47	247.11	247.36	247.64	0.29	ppb
Cadmium	106-1	247.56	250.04	249.13	248.91	0.50	ppb
Cadmium	108-1	250.92	253.54	251.80	252.08	0.53	ppb
Calcium	43-1	23794.00	23804.24	23279.21	23625.82	1.27	ppb
Calcium	44-1	23218.66	23456.14	23193.34	23289.38	0.62	ppb
Chromium	52-2	251.14	250.18	250.42	250.58	0.20	ppb
Cobalt	59-2	252.46	252.05	253.32	252.61	0.26	ppb
Copper	63-2	507.95	510.63	508.70	509.09	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				100		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	13006.30	13129.49	13043.07	13059.62	0.48	ppb
Iron	57-2	12723.84	12841.89	12952.65	12839.46	0.89	ppb
Krypton	83-1						cps
Lead	206-1	243.39	241.38	242.33	242.37	0.42	ppb
Lead	207-1	240.73	240.39	241.68	240.93	0.28	ppb
Lead	208-1	245.76	244.67	244.51	244.98	0.28	ppb
Lithium	6-1				98		%
Magnesium	24-2	25245.98	25202.02	25187.54	25211.84	0.12	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:20:53	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	502.27	502.41	497.30	500.66	0.58	ppb
Molybdenum	94-1	1236.53	1230.07	1215.22	1227.27	0.89	ppb
Molybdenum	95-1	1230.01	1222.00	1216.64	1222.88	0.55	ppb
Molybdenum	96-1	1226.32	1219.81	1214.08	1220.07	0.50	ppb
Molybdenum	97-1	1237.46	1226.90	1223.18	1229.18	0.60	ppb
Molybdenum	98-1	1220.73	1208.88	1209.53	1213.05	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.25	256.91	252.97	255.04	0.78	ppb
Phosphorus	31-2	5443.58	5472.13	4399.39	5105.03	11.97	ppb
Potassium	39-2	12216.51	12175.31	12324.13	12238.65	0.63	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	241.95	233.85	363.66	279.82	25.99	ppb
Selenium	78-2	246.58	243.69	258.77	249.68	3.20	ppb
Selenium	82-1	243.89	245.57	246.54	245.33	0.55	ppb
Silicon	28-1	265.15	266.55	265.31	265.67	0.29	ppb
Silver	109-1	256.63	256.55	251.96	255.05	1.05	ppb
Silver	107-1	259.13	257.29	252.32	256.25	1.38	ppb
Sodium	23-2	25446.89	25217.03	25656.79	25440.24	0.86	ppb
Strontium	86-1	242.28	240.31	240.65	241.08	0.44	ppb
Strontium	88-1	245.14	242.47	244.46	244.03	0.57	ppb
Sulfur	34-1	4212.59	4592.59	4003.51	4269.56	6.99	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	242.86	241.45	245.32	243.21	0.81	ppb
Thallium	205-1	246.29	245.34	244.04	245.22	0.46	ppb
Tin	118-1	249.61	248.94	248.51	249.02	0.22	ppb
Titanium	47-1	1221.68	1219.41	1200.58	1213.89	0.95	ppb
Uranium	238-1	243.49	239.48	237.80	240.25	1.22	ppb
Vanadium	51-2	249.56	247.79	249.92	249.09	0.46	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	515.51	506.83	514.29	512.21	0.92	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:20:53	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	246.47	245.48	244.31	245.42	0.44	ppb
Zirconium	91-1	237.63	238.87	241.36	239.29	0.79	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:24:24	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10048.01	9918.04	10381.90	10115.98	2.37	ppb
Antimony	121-1	494.81	492.76	496.88	494.82	0.42	ppb
Arsenic	75-2	503.50	503.46	498.40	501.79	0.58	ppb
Barium	135-1	2470.29	2464.42	2495.56	2476.76	0.67	ppb
Barium	137-1	2436.24	2414.39	2480.14	2443.59	1.37	ppb
Beryllium	9-1	488.20	489.79	482.95	486.98	0.74	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	473.13	485.90	482.11	480.38	1.37	ppb
Boron	11-1	471.12	487.83	497.72	485.56	2.77	ppb
Cadmium	111-1	489.39	495.94	495.11	493.48	0.72	ppb
Cadmium	106-1	495.74	499.08	501.28	498.70	0.56	ppb
Cadmium	108-1	486.86	504.25	495.15	495.42	1.76	ppb
Calcium	43-1	47444.26	47703.54	47428.16	47525.32	0.33	ppb
Calcium	44-1	46709.13	47113.44	46853.73	46892.10	0.44	ppb
Chromium	52-2	507.49	505.76	514.43	509.23	0.90	ppb
Cobalt	59-2	508.23	510.72	516.84	511.93	0.87	ppb
Copper	63-2	1025.79	1020.33	1034.94	1027.02	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	26289.59	26071.59	26240.38	26200.52	0.44	ppb
Iron	57-2	25850.22	25896.54	25812.66	25853.14	0.16	ppb
Krypton	83-1						cps
Lead	206-1	492.49	492.21	490.19	491.63	0.26	ppb
Lead	207-1	492.53	494.01	494.76	493.77	0.23	ppb
Lead	208-1	494.86	495.35	491.17	493.79	0.46	ppb
Lithium	6-1				98		%
Magnesium	24-2	52499.23	52523.25	52169.01	52397.16	0.38	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:24:24	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1016.39	1010.60	1022.33	1016.44	0.58	ppb
Molybdenum	94-1	2453.21	2461.43	2456.28	2456.97	0.17	ppb
Molybdenum	95-1	2443.35	2464.92	2445.44	2451.24	0.49	ppb
Molybdenum	96-1	2433.51	2477.41	2458.50	2456.47	0.90	ppb
Molybdenum	97-1	2445.07	2477.70	2465.58	2462.78	0.67	ppb
Molybdenum	98-1	2428.26	2468.69	2472.51	2456.49	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.22	514.47	519.71	512.47	1.64	ppb
Phosphorus	31-2	10922.02	10280.62	10119.58	10440.74	4.07	ppb
Potassium	39-2	24579.28	24662.69	24978.93	24740.30	0.85	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	585.41	433.91	404.81	474.71	20.43	ppb
Selenium	78-2	499.82	518.06	484.75	500.88	3.33	ppb
Selenium	82-1	480.87	497.62	494.17	490.89	1.80	ppb
Silicon	28-1	512.73	512.31	521.65	515.56	1.02	ppb
Silver	109-1	494.34	507.55	504.60	502.16	1.38	ppb
Silver	107-1	497.91	506.01	503.99	502.64	0.84	ppb
Sodium	23-2	51236.14	50731.67	51445.43	51137.75	0.72	ppb
Strontium	86-1	482.38	487.27	487.42	485.69	0.59	ppb
Strontium	88-1	486.90	491.34	491.38	489.87	0.53	ppb
Sulfur	34-1	9432.14	9274.12	9117.00	9274.42	1.70	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	491.05	495.62	490.04	492.24	0.60	ppb
Thallium	205-1	485.86	493.20	486.24	488.43	0.85	ppb
Tin	118-1	490.14	492.03	499.18	493.78	0.97	ppb
Titanium	47-1	2480.39	2469.64	2490.73	2480.26	0.43	ppb
Uranium	238-1	483.77	489.92	484.77	486.16	0.68	ppb
Vanadium	51-2	507.15	506.41	512.59	508.71	0.66	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	1022.93	1017.01	1046.07	1028.67	1.49	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:24:24	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	488.75	490.57	491.52	490.28	0.29	ppb
Zirconium	91-1	482.51	488.42	487.03	485.99	0.64	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:27:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19358.15	19417.44	19374.01	19383.20	0.16	ppb
Antimony	121-1	984.69	976.67	1044.74	1002.03	3.71	ppb
Arsenic	75-2	1003.43	986.23	1008.03	999.23	1.15	ppb
Barium	135-1	4922.11	4837.18	5268.68	5009.33	4.56	ppb
Barium	137-1	4938.33	4892.56	5245.79	5025.56	3.82	ppb
Beryllium	9-1	994.15	977.86	1051.63	1007.88	3.84	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	971.96	1000.22	1066.21	1012.80	4.78	ppb
Boron	11-1	980.47	977.53	1072.50	1010.16	5.35	ppb
Cadmium	111-1	992.44	978.93	1038.83	1003.40	3.13	ppb
Cadmium	106-1	990.54	971.20	1040.10	1000.61	3.55	ppb
Cadmium	108-1	987.32	974.04	1042.53	1001.30	3.63	ppb
Calcium	43-1	98037.73	94989.65	102888.79	98638.72	4.04	ppb
Calcium	44-1	94570.62	93215.95	101009.16	96265.24	4.33	ppb
Chromium	52-2	1006.46	991.18	986.07	994.57	1.07	ppb
Cobalt	59-2	1001.65	993.34	982.55	992.51	0.97	ppb
Copper	63-2	1987.43	1996.04	1963.69	1982.39	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	51695.22	50939.91	50698.99	51111.37	1.02	ppb
Iron	57-2	51002.02	50571.93	50192.67	50588.87	0.80	ppb
Krypton	83-1						cps
Lead	206-1	984.74	975.50	1058.57	1006.27	4.52	ppb
Lead	207-1	991.56	971.18	1054.48	1005.74	4.32	ppb
Lead	208-1	987.60	975.42	1050.65	1004.55	4.02	ppb
Lithium	6-1				94		%
Magnesium	24-2	102294.69	101596.38	100447.98	101446.35	0.92	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:27:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2000.38	1987.43	1983.43	1990.41	0.45	ppb
Molybdenum	94-1	4939.83	4892.61	5246.94	5026.46	3.83	ppb
Molybdenum	95-1	4928.31	4918.91	5241.93	5029.71	3.66	ppb
Molybdenum	96-1	4913.94	4927.78	5243.94	5028.56	3.71	ppb
Molybdenum	97-1	4920.60	4926.79	5226.41	5024.60	3.48	ppb
Molybdenum	98-1	4922.91	4918.20	5251.58	5030.90	3.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.22	994.74	984.50	991.49	0.61	ppb
Phosphorus	31-2	19203.10	19762.87	20178.38	19714.78	2.48	ppb
Potassium	39-2	48522.98	48468.39	48003.89	48331.75	0.59	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	77-2	1052.17	916.68	1037.89	1002.25	7.43	ppb
Selenium	78-2	1009.64	992.91	998.52	1000.36	0.85	ppb
Selenium	82-1	980.63	985.78	1049.92	1005.44	3.84	ppb
Silicon	28-1	967.13	948.16	1041.56	985.62	5.01	ppb
Silver	109-1	989.12	965.13	1036.28	996.84	3.63	ppb
Silver	107-1	988.03	968.58	1032.13	996.25	3.27	ppb
Sodium	23-2	98928.04	98499.85	97491.05	98306.31	0.75	ppb
Strontium	86-1	983.09	996.47	1049.66	1009.74	3.49	ppb
Strontium	88-1	994.87	979.87	1044.02	1006.25	3.34	ppb
Sulfur	34-1	19902.10	19313.39	22416.16	20543.88	8.02	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	990.27	971.55	1055.60	1005.81	4.39	ppb
Thallium	205-1	981.57	976.44	1062.67	1006.89	4.80	ppb
Tin	118-1	986.72	972.51	1049.94	1003.06	4.11	ppb
Titanium	47-1	4913.50	4857.10	5285.71	5018.77	4.64	ppb
Uranium	238-1	993.81	982.40	1052.25	1009.49	3.71	ppb
Vanadium	51-2	1002.66	994.06	989.32	995.35	0.68	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	1997.23	1984.58	1959.80	1980.54	0.96	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:27:50	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	986.29	982.80	1048.31	1005.80	3.66	ppb
Zirconium	91-1	1001.11	977.94	1050.67	1009.90	3.68	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:31:11	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100634.77	100364.67	99357.43	100118.96	0.67	ppb
Antimony	121-1	2.83	2.80	2.52	2.72	6.25	ppb
Arsenic	75-2	1.67	1.54	1.71	1.64	5.36	ppb
Barium	135-1	0.97	0.90	0.92	0.93	4.33	ppb
Barium	137-1	0.89	0.85	0.82	0.86	4.04	ppb
Beryllium	9-1	0.35	0.35	0.30	0.33	8.79	ppb
Bismuth	209-1				95		%
Bismuth	209-2				97		%
Boron	10-1	54.82	49.12	45.60	49.84	9.34	ppb
Boron	11-1	52.74	49.49	44.92	49.05	8.00	ppb
Cadmium	111-1	0.29	0.19	0.38	0.29	33.32	ppb
Cadmium	106-1	1.03	-0.13	2.47	1.12	116.04	ppb
Cadmium	108-1	0.38	0.46	0.16	0.33	47.17	ppb
Calcium	43-1	498929.70	507051.21	495817.22	500599.38	1.16	ppb
Calcium	44-1	499706.68	506334.19	497420.43	501153.77	0.92	ppb
Chromium	52-2	37.59	37.65	37.73	37.66	0.19	ppb
Cobalt	59-2	12.38	11.51	11.29	11.73	4.93	ppb
Copper	63-2	3.26	3.17	3.17	3.20	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				103		%
Iron	56-2	251642.84	250313.42	246888.53	249614.93	0.98	ppb
Iron	57-2	251223.35	249712.33	248371.91	249769.20	0.57	ppb
Krypton	83-1						cps
Lead	206-1	5.77	5.78	5.73	5.76	0.47	ppb
Lead	207-1	5.47	5.30	5.34	5.37	1.69	ppb
Lead	208-1	5.61	5.60	5.57	5.59	0.37	ppb
Lithium	6-1				98		%
Magnesium	24-2	502032.96	500256.84	496043.91	499444.57	0.62	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:31:11	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.42	9.41	9.26	9.36	0.95	ppb
Molybdenum	94-1	6.99	7.07	6.68	6.91	2.94	ppb
Molybdenum	95-1	9.18	9.41	8.79	9.13	3.44	ppb
Molybdenum	96-1	9.24	9.51	9.01	9.25	2.70	ppb
Molybdenum	97-1	9.37	9.29	9.08	9.25	1.59	ppb
Molybdenum	98-1	9.38	9.28	8.88	9.18	2.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.18	31.07	30.74	31.00	0.74	ppb
Phosphorus	31-2	17.59	-9.59	-9.59	-0.53		ppb
Potassium	39-2	250558.70	250835.57	249718.90	250371.06	0.23	ppb
Rhodium	103-1				92		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.70	-0.38	0.70	0.34	183.02	ppb
Selenium	82-1	1.07	1.32	0.87	1.09	20.37	ppb
Silicon	28-1	24.88	27.03	25.27	25.73	4.44	ppb
Silver	109-1	0.13	0.10	0.13	0.12	16.34	ppb
Silver	107-1	0.15	0.12	0.12	0.13	14.18	ppb
Sodium	23-2	502760.23	503464.05	494363.89	500196.06	1.01	ppb
Strontium	86-1	4.47	4.38	4.32	4.39	1.80	ppb
Strontium	88-1	4.53	4.71	4.49	4.58	2.50	ppb
Sulfur	34-1	-1223.58	-1013.41	-1040.46	-1092.48		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.61	0.63	0.59	0.61	3.12	ppb
Thallium	205-1	0.58	0.63	0.59	0.60	3.74	ppb
Tin	118-1	2.55	2.71	2.38	2.55	6.48	ppb
Titanium	47-1	2.66	2.77	2.62	2.68	2.84	ppb
Uranium	238-1	0.10	0.10	0.09	0.10	9.11	ppb
Vanadium	51-2	0.42	0.35	0.36	0.38	10.10	ppb
Yttrium	89-1				102		%
Yttrium	89-2				108		%
Zinc	66-2	14.35	13.78	14.25	14.13	2.17	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:31:11	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.22	0.23	0.23	4.68	ppb
Zirconium	91-1	0.23	0.28	0.18	0.23	22.60	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:36:53	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	507.67	453.76	519.47	493.63	7.10	ppb
Antimony	121-1	204.04	197.48	199.28	200.27	1.69	ppb
Arsenic	75-2	192.94	196.11	198.41	195.82	1.40	ppb
Barium	135-1	102.70	100.40	100.32	101.14	1.33	ppb
Barium	137-1	103.65	99.65	100.42	101.24	2.09	ppb
Beryllium	9-1	99.15	97.71	97.79	98.22	0.83	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	10-1	486.76	500.48	516.38	501.20	2.96	ppb
Boron	11-1	491.54	499.37	511.26	500.72	1.98	ppb
Cadmium	111-1	106.23	103.97	103.05	104.42	1.57	ppb
Cadmium	106-1	172.69	167.26	166.92	168.96	1.92	ppb
Cadmium	108-1	137.66	135.62	135.50	136.26	0.89	ppb
Calcium	43-1	2124.36	2046.07	2036.29	2068.90	2.33	ppb
Calcium	44-1	2037.73	1966.70	1963.64	1989.36	2.11	ppb
Chromium	52-2	95.10	94.36	98.42	95.96	2.25	ppb
Cobalt	59-2	96.78	96.48	98.91	97.39	1.36	ppb
Copper	63-2	96.68	96.56	99.47	97.57	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				101		%
Holmium	165-2				107		%
Indium	115-1				102		%
Indium	115-2				108		%
Iron	56-2	1001.27	999.57	1022.73	1007.86	1.28	ppb
Iron	57-2	1002.85	957.38	1027.97	996.07	3.59	ppb
Krypton	83-1						cps
Lead	206-1	201.43	197.20	192.69	197.11	2.22	ppb
Lead	207-1	192.07	187.80	184.14	188.00	2.11	ppb
Lead	208-1	200.13	195.52	191.63	195.76	2.18	ppb
Lithium	6-1				106		%
Magnesium	24-2	1210.10	1180.67	1224.55	1205.11	1.86	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:36:53	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	95.71	95.53	97.91	96.38	1.38	ppb
Molybdenum	94-1	1148.74	1120.34	1110.71	1126.60	1.75	ppb
Molybdenum	95-1	543.17	520.53	522.24	528.65	2.38	ppb
Molybdenum	96-1	609.15	598.10	588.78	598.67	1.70	ppb
Molybdenum	97-1	522.70	514.51	504.11	513.77	1.81	ppb
Molybdenum	98-1	536.58	522.97	515.24	524.93	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.27	97.25	100.08	98.20	1.66	ppb
Phosphorus	31-2	15.96	41.64	-9.59	16.00	160.07	ppb
Potassium	39-2	1970.84	1961.68	2039.60	1990.71	2.14	ppb
Rhodium	103-1				101		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				113		%
Selenium	77-2	211.27	186.88	265.65	221.27	18.23	ppb
Selenium	78-2	222.22	206.51	193.50	207.41	6.93	ppb
Selenium	82-1	204.45	198.61	199.55	200.87	1.56	ppb
Silicon	28-1	3.22	2.69	1.59	2.50	33.16	ppb
Silver	109-1	105.03	101.40	102.11	102.85	1.87	ppb
Silver	107-1	105.64	102.41	102.77	103.61	1.71	ppb
Sodium	23-2	2007.89	2021.66	2054.72	2028.09	1.19	ppb
Strontium	86-1	502.92	493.40	487.15	494.49	1.61	ppb
Strontium	88-1	509.90	490.40	489.77	496.69	2.30	ppb
Sulfur	34-1	-691.12	-903.99	-1019.11	-871.40		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	202.08	199.21	196.13	199.14	1.49	ppb
Thallium	205-1	207.25	202.19	200.35	203.26	1.76	ppb
Tin	118-1	528.22	501.19	521.28	516.89	2.72	ppb
Titanium	47-1	509.28	497.60	492.70	499.86	1.70	ppb
Uranium	238-1	483.75	474.39	471.07	476.40	1.38	ppb
Vanadium	51-2	95.20	93.80	96.95	95.32	1.65	ppb
Yttrium	89-1				103		%
Yttrium	89-2				110		%
Zinc	66-2	197.57	197.23	203.32	199.37	1.71	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:36:53	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	507.91	492.10	489.75	496.59	1.99	ppb
Zirconium	91-1	502.29	490.12	484.52	492.31	1.85	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:55:00	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.86	18.67	24.65	22.73	15.47	ppb
Antimony	121-1	2.11	2.18	2.11	2.14	1.92	ppb
Arsenic	75-2	1.13	0.73	1.02	0.96	21.66	ppb
Barium	135-1	10.02	10.83	9.65	10.17	5.94	ppb
Barium	137-1	10.03	10.36	9.55	9.98	4.08	ppb
Beryllium	9-1	0.97	1.12	1.04	1.04	7.18	ppb
Bismuth	209-1				95		%
Bismuth	209-2				104		%
Boron	10-1	30.20	32.17	33.77	32.04	5.58	ppb
Boron	11-1	29.18	33.75	33.90	32.28	8.32	ppb
Cadmium	111-1	1.03	1.00	0.97	1.00	2.90	ppb
Cadmium	106-1	0.91	0.10	0.36	0.46	90.86	ppb
Cadmium	108-1	1.13	0.82	1.29	1.08	22.41	ppb
Calcium	43-1	446.08	512.52	456.33	471.64	7.58	ppb
Calcium	44-1	451.83	487.82	472.22	470.62	3.83	ppb
Chromium	52-2	2.07	1.93	1.99	2.00	3.64	ppb
Cobalt	59-2	1.00	0.92	1.06	0.99	7.14	ppb
Copper	63-2	2.20	2.10	2.22	2.17	2.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				107		%
Iron	56-2	51.85	52.00	51.23	51.69	0.79	ppb
Iron	57-2	53.52	67.12	57.20	59.28	11.87	ppb
Krypton	83-1						cps
Lead	206-1	0.97	1.08	1.02	1.02	5.45	ppb
Lead	207-1	0.97	1.10	1.01	1.03	6.82	ppb
Lead	208-1	0.98	1.08	1.01	1.02	4.84	ppb
Lithium	6-1				99		%
Magnesium	24-2	510.01	472.67	517.14	499.94	4.78	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:55:00	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.23	0.94	1.13	1.10	13.29	ppb
Molybdenum	94-1	5.10	5.76	5.25	5.37	6.36	ppb
Molybdenum	95-1	5.24	5.27	5.30	5.27	0.57	ppb
Molybdenum	96-1	5.04	5.24	5.03	5.11	2.32	ppb
Molybdenum	97-1	5.28	5.18	5.22	5.23	1.03	ppb
Molybdenum	98-1	4.97	5.27	5.37	5.20	4.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.11	0.97	1.02	7.72	ppb
Phosphorus	31-2	-9.59	-9.59	-9.59	-9.59		ppb
Potassium	39-2	534.25	521.56	518.47	524.76	1.59	ppb
Rhodium	103-1				94		%
Rhodium	103-2				105		%
Scandium	45-1				100		%
Scandium	45-2				109		%
Selenium	77-2	0.00	7.12	0.00	2.37	173.21	ppb
Selenium	78-2	6.25	6.21	7.25	6.57	8.96	ppb
Selenium	82-1	4.90	6.08	5.17	5.38	11.51	ppb
Silicon	28-1	13.13	21.30	20.71	18.38	24.79	ppb
Silver	109-1	1.00	1.17	1.08	1.08	7.90	ppb
Silver	107-1	1.04	1.09	1.02	1.05	3.34	ppb
Sodium	23-2	523.56	520.39	504.55	516.16	1.97	ppb
Strontium	86-1	0.96	1.14	0.96	1.02	10.56	ppb
Strontium	88-1	1.03	1.05	1.02	1.03	1.47	ppb
Sulfur	34-1	-686.63	778.11	780.42	290.63	291.21	ppb
Terbium	159-1				95		%
Terbium	159-2				105		%
Thallium	203-1	1.01	1.01	1.04	1.02	1.35	ppb
Thallium	205-1	1.01	1.06	1.02	1.03	2.45	ppb
Tin	118-1	4.96	5.56	5.15	5.22	5.91	ppb
Titanium	47-1	5.19	4.92	4.97	5.03	2.82	ppb
Uranium	238-1	0.95	1.05	0.96	0.98	5.46	ppb
Vanadium	51-2	4.93	4.54	4.80	4.75	4.19	ppb
Yttrium	89-1				96		%
Yttrium	89-2				106		%
Zinc	66-2	2.83	3.57	2.08	2.83	26.32	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:55:00	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.22	1.21	1.17	1.20	2.08	ppb
Zirconium	91-1	1.22	1.13	1.23	1.19	4.75	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 14:58:20 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.75	-1.71	-0.11	0.98	343.99	ppb
Antimony	121-1	0.05	0.06	0.08	0.06	22.61	ppb
Arsenic	75-2	-0.04	0.04	0.06	0.02	264.76	ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	65.27	ppb
Bismuth	209-1				100		%
Bismuth	209-2				105		%
Boron	10-1	7.06	6.99	6.84	6.96	1.57	ppb
Boron	11-1	6.45	6.65	6.92	6.67	3.58	ppb
Cadmium	111-1	0.09	0.00	0.03	0.04	128.59	ppb
Cadmium	106-1	1.25	-0.05	0.35	0.52	129.28	ppb
Cadmium	108-1	-0.13	0.03	-0.04	-0.04		ppb
Calcium	43-1	-0.88	-3.90	5.41	0.21	2285.68	ppb
Calcium	44-1	-3.65	-4.08	-4.17	-3.97		ppb
Chromium	52-2	0.05	-0.08	-0.06	-0.03		ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	-0.01	0.03	-0.03	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				106		%
Iron	56-2	-0.08	-0.39	-0.02	-0.16		ppb
Iron	57-2	-1.43	0.45	1.38	0.13	1065.16	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.01	0.02	45.80	ppb
Lead	207-1	0.01	0.00	0.01	0.01	48.36	ppb
Lead	208-1	0.01	0.02	0.01	0.01	26.47	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.54	1.12	-1.77	-0.04		ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:58:20	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.10	-0.08	-0.17	-0.12		ppb
Molybdenum	94-1	0.08	0.05	0.04	0.06	30.81	ppb
Molybdenum	95-1	0.06	0.08	0.06	0.06	20.68	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	8.72	ppb
Molybdenum	97-1	0.06	0.12	0.07	0.09	35.42	ppb
Molybdenum	98-1	0.07	0.05	0.07	0.07	16.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.03	-0.06	-0.06		ppb
Phosphorus	31-2	-9.59	18.00	-9.59	-0.39		ppb
Potassium	39-2	21.54	32.97	17.49	24.00	33.47	ppb
Rhodium	103-1				100		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	1.83	1.81	1.09	116.76	ppb
Selenium	82-1	-0.23	0.34	-0.12	-0.01		ppb
Silicon	28-1	-0.74	0.24	-2.11	-0.87		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	12.81	25.14	14.92	17.63	37.41	ppb
Strontium	86-1	0.04	0.00	0.00	0.01	184.28	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-408.71	-140.94	-433.46	-327.71		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.03	0.04	0.03	29.86	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	20.19	ppb
Tin	118-1	0.03	0.08	0.03	0.05	52.29	ppb
Titanium	47-1	-0.01	0.09	0.02	0.03	165.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	2.46	ppb
Yttrium	89-1				102		%
Yttrium	89-2				106		%
Zinc	66-2	0.18	0.20	-0.10	0.10	172.82	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:58:20	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.03	0.02	27.90	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	18.03	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 15:01:41 DataFile Name : 017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95428.30	93261.57	94768.48	94486.12	1.18	ppb
Antimony	121-1	1.18	1.17	1.21	1.19	1.80	ppb
Arsenic	75-2	0.27	0.30	0.31	0.29	7.25	ppb
Barium	135-1	1.54	1.50	1.40	1.48	5.01	ppb
Barium	137-1	1.50	1.53	1.47	1.50	1.93	ppb
Beryllium	9-1	0.37	0.25	0.28	0.30	19.91	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	9.78	8.08	7.49	8.45	14.06	ppb
Boron	11-1	8.80	8.82	8.12	8.58	4.61	ppb
Cadmium	111-1	0.34	0.42	0.44	0.40	12.87	ppb
Cadmium	106-1	-0.58	-0.53	0.31	-0.26		ppb
Cadmium	108-1	10.89	10.61	10.89	10.80	1.53	ppb
Calcium	43-1	94212.57	94998.32	96021.95	95077.61	0.95	ppb
Calcium	44-1	93619.72	93788.56	95692.90	94367.06	1.22	ppb
Chromium	52-2	19.65	19.85	20.77	20.09	2.98	ppb
Cobalt	59-2	1.12	1.10	1.19	1.14	4.09	ppb
Copper	63-2	8.01	7.80	7.97	7.92	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	105228.05	102851.02	105840.26	104639.77	1.51	ppb
Iron	57-2	103679.70	101872.22	104378.86	103310.26	1.25	ppb
Krypton	83-1						cps
Lead	206-1	4.90	4.95	4.88	4.91	0.72	ppb
Lead	207-1	4.33	4.31	4.40	4.35	1.12	ppb
Lead	208-1	4.54	4.56	4.53	4.54	0.30	ppb
Lithium	6-1				99		%
Magnesium	24-2	102845.77	100999.34	102014.91	101953.34	0.91	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:01:41	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.37	7.31	8.13	7.94	6.96	ppb
Molybdenum	94-1	1377.99	1375.23	1394.92	1382.71	0.77	ppb
Molybdenum	95-1	1959.37	1962.33	2016.16	1979.29	1.61	ppb
Molybdenum	96-1	1893.90	1888.15	1915.56	1899.20	0.76	ppb
Molybdenum	97-1	1990.36	1953.96	1993.59	1979.30	1.11	ppb
Molybdenum	98-1	1964.87	1959.93	1991.27	1972.02	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.30	5.27	5.20	5.26	0.92	ppb
Phosphorus	31-2	102247.55	99580.51	103876.88	101901.65	2.13	ppb
Potassium	39-2	101751.82	99070.04	101443.59	100755.15	1.46	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.87	0.76	-0.38	0.75	149.78	ppb
Selenium	82-1	0.31	-0.07	-0.16	0.02	1029.34	ppb
Silicon	28-1	32.86	32.03	34.36	33.08	3.57	ppb
Silver	109-1	0.05	0.06	0.08	0.06	21.46	ppb
Silver	107-1	0.06	0.06	0.09	0.07	25.64	ppb
Sodium	23-2	103669.01	101881.41	103722.14	103090.86	1.02	ppb
Strontium	86-1	33.24	32.81	33.78	33.28	1.46	ppb
Strontium	88-1	34.09	33.83	34.22	34.05	0.60	ppb
Sulfur	34-1	80127.14	80892.70	82726.43	81248.75	1.64	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.15	0.18	0.17	8.00	ppb
Thallium	205-1	0.15	0.16	0.16	0.16	1.72	ppb
Tin	118-1	0.22	0.20	0.35	0.26	31.26	ppb
Titanium	47-1	2002.09	2013.87	2061.41	2025.79	1.55	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	15.55	ppb
Vanadium	51-2	0.20	0.12	0.19	0.17	24.05	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	12.05	10.92	12.26	11.74	6.16	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:01:41	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.52	0.49	0.37	0.46	16.83	ppb
Zirconium	91-1	0.48	0.53	0.41	0.47	13.13	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:04:56	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96486.34	99526.22	92972.01	96328.19	3.40	ppb
Antimony	121-1	21.52	21.09	21.09	21.23	1.17	ppb
Arsenic	75-2	21.04	19.80	20.16	20.33	3.14	ppb
Barium	135-1	22.19	21.90	22.48	22.19	1.30	ppb
Barium	137-1	22.38	21.98	22.29	22.22	0.96	ppb
Beryllium	9-1	20.89	20.42	20.15	20.49	1.82	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	68.39	66.32	70.61	68.44	3.14	ppb
Boron	11-1	65.88	64.93	65.91	65.57	0.85	ppb
Cadmium	111-1	20.77	19.99	20.40	20.39	1.92	ppb
Cadmium	106-1	23.67	24.04	24.41	24.04	1.52	ppb
Cadmium	108-1	32.07	33.43	33.37	32.96	2.34	ppb
Calcium	43-1	96832.02	96252.95	96738.48	96607.82	0.32	ppb
Calcium	44-1	95372.66	94552.53	95341.63	95088.94	0.49	ppb
Chromium	52-2	42.69	44.28	41.49	42.82	3.27	ppb
Cobalt	59-2	22.24	23.14	21.26	22.21	4.24	ppb
Copper	63-2	29.34	29.99	28.08	29.13	3.34	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				103		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	106547.06	109322.33	103875.82	106581.74	2.56	ppb
Iron	57-2	105481.08	109083.65	103294.88	105953.20	2.76	ppb
Krypton	83-1						cps
Lead	206-1	25.34	25.48	25.23	25.35	0.49	ppb
Lead	207-1	23.27	23.39	23.23	23.30	0.36	ppb
Lead	208-1	23.97	24.29	24.02	24.09	0.70	ppb
Lithium	6-1				100		%
Magnesium	24-2	104702.72	106679.69	99697.43	103693.28	3.47	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:04:56	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	29.52	31.35	29.93	30.27	3.18	ppb
Molybdenum	94-1	1484.48	1492.52	1498.63	1491.88	0.48	ppb
Molybdenum	95-1	2024.36	2019.73	2018.23	2020.77	0.16	ppb
Molybdenum	96-1	1939.17	1946.34	1946.86	1944.13	0.22	ppb
Molybdenum	97-1	2032.56	2031.14	2036.32	2033.34	0.13	ppb
Molybdenum	98-1	2022.32	2004.27	2017.01	2014.53	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.14	28.21	25.99	27.11	4.10	ppb
Phosphorus	31-2	104146.98	106530.60	105333.78	105337.12	1.13	ppb
Potassium	39-2	102719.39	105465.19	100050.32	102744.96	2.64	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	29.73	30.68	29.24	29.88	2.46	ppb
Selenium	78-2	15.66	27.99	13.14	18.93	41.99	ppb
Selenium	82-1	20.49	20.22	18.90	19.87	4.30	ppb
Silicon	28-1	94.52	106.53	114.20	105.08	9.44	ppb
Silver	109-1	19.44	19.65	19.22	19.44	1.10	ppb
Silver	107-1	19.84	19.52	19.62	19.66	0.84	ppb
Sodium	23-2	104197.96	106496.37	100813.57	103835.97	2.75	ppb
Strontium	86-1	87.60	88.16	87.75	87.84	0.33	ppb
Strontium	88-1	91.46	91.82	90.97	91.42	0.47	ppb
Sulfur	34-1	81046.14	81209.48	81012.17	81089.26	0.13	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	20.34	20.96	20.60	20.63	1.49	ppb
Thallium	205-1	20.72	20.88	20.60	20.73	0.70	ppb
Tin	118-1	56.42	56.19	56.05	56.22	0.33	ppb
Titanium	47-1	2116.78	2106.91	2087.26	2103.65	0.71	ppb
Uranium	238-1	55.57	56.05	55.48	55.70	0.55	ppb
Vanadium	51-2	20.64	21.93	20.61	21.06	3.58	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	34.47	36.11	31.28	33.95	7.24	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:04:56	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	54.45	54.87	55.10	54.81	0.60	ppb
Zirconium	91-1	54.56	53.60	54.49	54.21	0.98	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:08:11	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50189.81	50563.18	51563.84	50772.28	1.40	ppb
Antimony	121-1	489.57	498.93	498.78	495.76	1.08	ppb
Arsenic	75-2	514.21	502.60	508.47	508.43	1.14	ppb
Barium	135-1	2490.86	2538.33	2529.34	2519.51	1.00	ppb
Barium	137-1	2499.02	2518.92	2500.00	2505.98	0.45	ppb
Beryllium	9-1	504.90	505.66	499.30	503.29	0.69	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	501.52	516.68	509.93	509.38	1.49	ppb
Boron	11-1	501.61	517.75	517.26	512.20	1.79	ppb
Cadmium	111-1	481.52	484.42	482.65	482.86	0.30	ppb
Cadmium	106-1	496.16	494.44	498.89	496.50	0.45	ppb
Cadmium	108-1	485.05	498.43	494.28	492.59	1.39	ppb
Calcium	43-1	231249.78	237861.48	229816.80	232976.02	1.84	ppb
Calcium	44-1	233269.31	237848.13	232514.73	234544.05	1.23	ppb
Chromium	52-2	509.25	514.69	522.04	515.32	1.25	ppb
Cobalt	59-2	490.63	495.72	501.46	495.94	1.09	ppb
Copper	63-2	950.15	958.08	972.01	960.08	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				102		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	127438.17	127294.44	129503.99	128078.87	0.97	ppb
Iron	57-2	125775.32	127708.77	128588.37	127357.49	1.13	ppb
Krypton	83-1						cps
Lead	206-1	500.54	505.77	503.54	503.29	0.52	ppb
Lead	207-1	506.93	512.05	508.90	509.29	0.51	ppb
Lead	208-1	502.49	506.83	503.75	504.36	0.44	ppb
Lithium	6-1				99		%
Magnesium	24-2	248492.68	253176.69	251940.94	251203.44	0.97	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:08:11	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1005.22	1010.36	1022.13	1012.57	0.86	ppb
Molybdenum	94-1	2496.43	2506.75	2496.38	2499.85	0.24	ppb
Molybdenum	95-1	2497.69	2531.86	2469.50	2499.68	1.25	ppb
Molybdenum	96-1	2496.51	2520.98	2488.42	2501.97	0.68	ppb
Molybdenum	97-1	2489.20	2504.32	2511.45	2501.66	0.45	ppb
Molybdenum	98-1	2488.28	2510.92	2476.19	2491.80	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.46	495.30	502.60	497.12	0.97	ppb
Phosphorus	31-2	9817.66	10430.68	10921.41	10389.92	5.32	ppb
Potassium	39-2	126281.68	127122.19	128066.00	127156.63	0.70	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	77-2	659.93	660.85	621.04	647.27	3.51	ppb
Selenium	78-2	538.19	474.41	532.57	515.06	6.86	ppb
Selenium	82-1	491.96	497.06	484.70	491.24	1.26	ppb
Silicon	28-1	510.78	530.47	520.58	520.61	1.89	ppb
Silver	109-1	492.24	497.16	495.31	494.91	0.50	ppb
Silver	107-1	490.52	493.25	497.49	493.75	0.71	ppb
Sodium	23-2	249613.86	251494.47	251390.33	250832.89	0.42	ppb
Strontium	86-1	490.71	495.55	490.89	492.38	0.56	ppb
Strontium	88-1	492.18	500.76	496.02	496.32	0.87	ppb
Sulfur	34-1	9008.45	9675.88	8938.06	9207.46	4.42	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	498.26	508.56	505.39	504.07	1.05	ppb
Thallium	205-1	497.09	506.02	498.55	500.55	0.96	ppb
Tin	118-1	503.42	507.62	506.96	506.00	0.45	ppb
Titanium	47-1	2494.77	2577.19	2489.62	2520.53	1.95	ppb
Uranium	238-1	501.99	507.07	502.69	503.92	0.55	ppb
Vanadium	51-2	504.45	509.42	511.81	508.56	0.74	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	961.72	963.25	978.75	967.91	0.97	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:08:11	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.61	501.65	499.03	499.76	0.33	ppb
Zirconium	91-1	492.90	494.70	497.36	494.98	0.45	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:19:03	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-0.09	-0.04	-0.07		ppb
Antimony	121-1	0.22	0.22	0.26	0.23	11.05	ppb
Arsenic	75-2	0.04	-0.01	-0.06	-0.01		ppb
Barium	135-1	0.02	0.00	0.02	0.01	115.61	ppb
Barium	137-1	-0.02	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	47.86	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	4.62	6.22	5.18	5.34	15.21	ppb
Boron	11-1	5.04	5.71	5.70	5.48	7.04	ppb
Cadmium	111-1	0.01	0.02	0.02	0.02	21.62	ppb
Cadmium	106-1	-0.01	0.19	0.31	0.16	100.73	ppb
Cadmium	108-1	-0.13	-0.10	-0.03	-0.09		ppb
Calcium	43-1	0.29	-5.18	-1.92	-2.27		ppb
Calcium	44-1	1.02	1.30	5.37	2.57	94.87	ppb
Chromium	52-2	-0.21	-0.10	-0.04	-0.11		ppb
Cobalt	59-2	-0.03	-0.03	-0.04	-0.04		ppb
Copper	63-2	0.04	0.04	-0.02	0.02	168.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	0.49	0.37	0.09	0.32	63.76	ppb
Iron	57-2	0.97	0.01	0.09	0.36	148.34	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.06	0.08	0.06	30.49	ppb
Lead	207-1	0.05	0.04	0.04	0.04	9.36	ppb
Lead	208-1	0.05	0.06	0.06	0.06	9.42	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.19	4.13	-0.90	1.81	140.34	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:19:03	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.20	-0.19	-0.21	-0.20		ppb
Molybdenum	94-1	0.25	0.29	0.26	0.27	8.23	ppb
Molybdenum	95-1	0.30	0.29	0.34	0.31	8.38	ppb
Molybdenum	96-1	0.29	0.30	0.37	0.32	14.07	ppb
Molybdenum	97-1	0.23	0.34	0.27	0.28	20.00	ppb
Molybdenum	98-1	0.32	0.25	0.31	0.29	13.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.10	-0.17	-0.14		ppb
Phosphorus	31-2	18.37	-9.59	19.11	9.30	176.00	ppb
Potassium	39-2	14.62	28.32	25.02	22.65	31.57	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	1.88	0.37	348.02	ppb
Selenium	82-1	-0.49	0.35	-0.53	-0.22		ppb
Silicon	28-1	-2.13	-1.25	1.31	-0.69		ppb
Silver	109-1	0.01	0.01	0.00	0.01	59.02	ppb
Silver	107-1	0.01	0.01	0.00	0.01	69.00	ppb
Sodium	23-2	24.05	20.76	32.94	25.92	24.31	ppb
Strontium	86-1	0.01	0.03	0.03	0.02	49.84	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	166.33	ppb
Sulfur	34-1	-781.01	-452.49	-164.21	-465.90		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.10	0.06	0.08	27.82	ppb
Thallium	205-1	0.07	0.07	0.09	0.08	18.46	ppb
Tin	118-1	0.11	0.07	0.09	0.09	23.58	ppb
Titanium	47-1	0.06	0.13	0.01	0.07	87.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	105.22	ppb
Vanadium	51-2	0.01	0.03	0.00	0.01	132.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	0.10	0.06	-0.01	0.05	104.47	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:19:03	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.05	0.07	0.06	19.02	ppb
Zirconium	91-1	0.03	0.05	0.07	0.05	39.91	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110797BL	Instrumnet Name :	P8
Client Sample ID :	PB110797BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:25:47	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.58	-1.71	1.57	0.48	391.81	ppb
Antimony	121-1	0.06	0.06	0.09	0.07	21.18	ppb
Arsenic	75-2	-0.06	-0.06	-0.01	-0.05		ppb
Barium	135-1	0.00	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.04	-0.01	-0.04	-0.03		ppb
Beryllium	9-1	0.04	0.00	0.02	0.02	90.46	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Boron	10-1	4.89	4.85	4.30	4.68	7.04	ppb
Boron	11-1	4.45	3.90	4.34	4.23	6.83	ppb
Cadmium	111-1	-0.12	0.05	-0.08	-0.05		ppb
Cadmium	106-1	-1.55	0.71	-1.06	-0.63		ppb
Cadmium	108-1	-0.03	-0.07	-0.03	-0.04		ppb
Calcium	43-1	4.22	-3.85	-3.11	-0.92		ppb
Calcium	44-1	2.75	-3.74	-2.06	-1.01		ppb
Chromium	52-2	-0.13	0.00	-0.04	-0.06		ppb
Cobalt	59-2	-0.02	-0.03	-0.04	-0.03		ppb
Copper	63-2	0.01	-0.02	0.01	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	-0.08	-0.12	-0.12	-0.11		ppb
Iron	57-2	2.00	1.53	0.05	1.19	85.35	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.03	0.02	0.03	45.47	ppb
Lead	207-1	0.04	0.01	0.02	0.02	67.26	ppb
Lead	208-1	0.04	0.03	0.02	0.03	25.40	ppb
Lithium	6-1				99		%
Magnesium	24-2	3.30	1.69	2.29	2.43	33.45	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110797BL	Instrumnet Name :	P8
Client Sample ID :	PB110797BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:25:47	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.29	-0.25	-0.15	-0.23		ppb
Molybdenum	94-1	0.12	0.10	0.12	0.11	12.40	ppb
Molybdenum	95-1	0.16	0.11	0.08	0.12	35.12	ppb
Molybdenum	96-1	0.17	0.13	0.09	0.13	32.21	ppb
Molybdenum	97-1	0.14	0.12	0.11	0.12	9.27	ppb
Molybdenum	98-1	0.10	0.10	0.08	0.09	7.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.06	-0.12	-0.10		ppb
Phosphorus	31-2	18.77	-9.59	47.03	18.74	151.10	ppb
Potassium	39-2	30.05	25.82	28.26	28.04	7.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	1.91	0.39	343.35	ppb
Selenium	82-1	0.28	0.18	-0.79	-0.11		ppb
Silicon	28-1	2.02	-2.44	-3.19	-1.20		ppb
Silver	109-1	0.00	0.00	0.00	0.00	210.22	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	26.50	31.62	30.52	29.55	9.13	ppb
Strontium	86-1	0.07	0.00	-0.02	0.02	293.52	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	221.15	-842.18	-733.41	-451.48		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.08	0.05	0.04	0.06	36.50	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	8.01	ppb
Tin	118-1	0.01	0.01	0.08	0.03	118.90	ppb
Titanium	47-1	0.06	-0.01	0.02	0.02	149.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	0.08	-0.29	-0.11	-0.11		ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110797BL	Instrumnet Name :	P8
Client Sample ID :	PB110797BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:25:47	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.04	0.04	0.04	24.78	ppb
Zirconium	91-1	0.08	0.03	0.01	0.04	93.28	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110797BS	Instrumnet Name :	P8
Client Sample ID :	PB110797BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:29:07	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9833.33	9809.96	9738.30	9793.87	0.51	ppb
Antimony	121-1	492.08	502.23	504.68	499.66	1.34	ppb
Arsenic	75-2	499.33	505.35	487.86	497.51	1.79	ppb
Barium	135-1	2479.44	2494.41	2523.74	2499.19	0.90	ppb
Barium	137-1	2463.60	2474.60	2492.26	2476.82	0.58	ppb
Beryllium	9-1	482.40	481.76	487.18	483.78	0.61	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	459.10	457.76	486.24	467.70	3.44	ppb
Boron	11-1	455.63	466.80	484.89	469.10	3.15	ppb
Cadmium	111-1	488.40	493.38	495.02	492.27	0.70	ppb
Cadmium	106-1	483.78	491.29	501.96	492.34	1.85	ppb
Cadmium	108-1	497.32	491.19	495.00	494.50	0.63	ppb
Calcium	43-1	46382.12	47216.96	47077.39	46892.15	0.95	ppb
Calcium	44-1	46139.03	46893.67	46509.23	46513.98	0.81	ppb
Chromium	52-2	498.79	496.85	500.14	498.59	0.33	ppb
Cobalt	59-2	498.80	496.15	502.46	499.14	0.63	ppb
Copper	63-2	998.37	990.68	1001.14	996.73	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	25726.64	25738.02	25929.23	25797.96	0.44	ppb
Iron	57-2	25388.70	25081.17	25509.94	25326.60	0.87	ppb
Krypton	83-1						cps
Lead	206-1	485.31	488.98	501.91	492.06	1.77	ppb
Lead	207-1	482.98	495.25	505.88	494.70	2.32	ppb
Lead	208-1	483.82	494.60	502.44	493.62	1.89	ppb
Lithium	6-1				101		%
Magnesium	24-2	50203.99	51505.78	52310.38	51340.05	2.07	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110797BS	Instrumnet Name :	P8
Client Sample ID :	PB110797BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:29:07	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.92	1004.39	1008.16	1002.15	0.74	ppb
Molybdenum	94-1	2382.16	2427.97	2458.90	2423.01	1.59	ppb
Molybdenum	95-1	2376.52	2447.47	2474.73	2432.91	2.08	ppb
Molybdenum	96-1	2368.81	2439.64	2440.10	2416.18	1.70	ppb
Molybdenum	97-1	2372.20	2438.38	2464.30	2424.96	1.96	ppb
Molybdenum	98-1	2368.20	2445.56	2453.14	2422.30	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.97	496.88	499.47	498.78	0.33	ppb
Phosphorus	31-2	10829.39	9947.84	8989.85	9922.36	9.27	ppb
Potassium	39-2	24649.99	24429.03	24604.03	24561.02	0.47	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	632.88	528.58	416.89	526.12	20.53	ppb
Selenium	78-2	503.99	516.54	488.01	502.85	2.84	ppb
Selenium	82-1	479.13	487.99	496.30	487.81	1.76	ppb
Silicon	28-1	515.30	524.35	520.86	520.17	0.88	ppb
Silver	109-1	503.01	512.31	513.15	509.49	1.10	ppb
Silver	107-1	503.91	506.28	507.15	505.78	0.33	ppb
Sodium	23-2	51181.25	50277.39	50739.48	50732.71	0.89	ppb
Strontium	86-1	473.17	480.25	485.32	479.58	1.27	ppb
Strontium	88-1	470.85	482.77	492.37	481.99	2.24	ppb
Sulfur	34-1	8850.87	9216.68	8974.50	9014.02	2.06	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	484.34	492.45	502.49	493.09	1.84	ppb
Thallium	205-1	482.00	491.53	496.38	489.97	1.49	ppb
Tin	118-1	491.05	498.60	504.81	498.15	1.38	ppb
Titanium	47-1	2427.82	2482.52	2460.56	2456.97	1.12	ppb
Uranium	238-1	466.91	478.47	485.81	477.06	2.00	ppb
Vanadium	51-2	502.34	497.02	502.62	500.66	0.63	ppb
Yttrium	89-1				103		%
Yttrium	89-2				104		%
Zinc	66-2	998.05	995.43	1004.50	999.33	0.47	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110797BS	Instrumnet Name :	P8
Client Sample ID :	PB110797BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:29:07	DataFile Name :	023LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	476.94	487.43	495.05	486.48	1.87	ppb
Zirconium	91-1	470.24	480.47	485.21	478.64	1.60	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3750-03	Instrumnet Name :	P8
Client Sample ID :	ZER-GW-SB-03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:32:19	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65484.43	65818.66	65487.84	65596.98	0.29	ppb
Antimony	121-1	157.66	155.17	153.27	155.36	1.42	ppb
Arsenic	75-2	179.04	181.29	179.59	179.97	0.65	ppb
Barium	135-1	22983.36	22740.06	22282.18	22668.53	1.57	ppb
Barium	137-1	22847.94	22643.48	22320.24	22603.89	1.18	ppb
Beryllium	9-1	3.40	3.37	3.14	3.31	4.24	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	404.22	407.43	392.72	401.46	1.93	ppb
Boron	11-1	397.78	391.11	376.49	388.46	2.80	ppb
Cadmium	111-1	38.27	36.40	36.53	37.07	2.81	ppb
Cadmium	106-1	40.82	38.29	40.34	39.82	3.38	ppb
Cadmium	108-1	39.49	39.05	38.83	39.13	0.86	ppb
Calcium	43-1	457145.62	455653.37	449603.83	454134.27	0.88	ppb
Calcium	44-1	457900.37	462019.75	450617.69	456845.94	1.26	ppb
Chromium	52-2	727.33	741.87	738.53	735.91	1.03	ppb
Cobalt	59-2	154.00	155.05	157.39	155.48	1.12	ppb
Copper	63-2	11507.57	11741.07	11881.86	11710.17	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				87		%
Indium	115-1				72		%
Indium	115-2				56		%
Iron	56-2	460792.48	468449.66	470654.08	466632.07	1.11	ppb
Iron	57-2	452482.81	460546.62	467702.15	460243.86	1.65	ppb
Krypton	83-1						cps
Lead	206-1	22005.00	22279.60	21947.00	22077.20	0.80	ppb
Lead	207-1	20783.73	20956.21	20645.50	20795.14	0.75	ppb
Lead	208-1	21493.41	21737.09	21458.58	21563.03	0.70	ppb
Lithium	6-1				107		%
Magnesium	24-2	45561.04	45511.29	45893.38	45655.23	0.46	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3750-03	Instrumnet Name :	P8
Client Sample ID :	ZER-GW-SB-03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:32:19	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7776.46	7957.04	7936.38	7889.96	1.25	ppb
Molybdenum	94-1	34.81	33.49	33.12	33.81	2.64	ppb
Molybdenum	95-1	28.46	28.62	27.26	28.12	2.64	ppb
Molybdenum	96-1	29.97	29.58	27.90	29.15	3.77	ppb
Molybdenum	97-1	28.57	28.59	28.01	28.39	1.15	ppb
Molybdenum	98-1	28.54	28.56	27.46	28.19	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1202.82	1228.69	1241.81	1224.44	1.62	ppb
Phosphorus	31-2	24830.45	25015.74	24590.56	24812.25	0.86	ppb
Potassium	39-2	33742.91	34080.39	34222.07	34015.12	0.72	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				91		%
Scandium	45-2				79		%
Selenium	77-2	94.09	139.70	97.67	110.49	22.95	ppb
Selenium	78-2	27.30	15.76	28.35	23.80	29.33	ppb
Selenium	82-1	0.89	0.02	0.41	0.44	98.82	ppb
Silicon	28-1	40402.55	40125.37	38533.70	39687.21	2.54	ppb
Silver	109-1	69.32	68.06	66.58	67.99	2.02	ppb
Silver	107-1	68.71	67.38	66.76	67.62	1.48	ppb
Sodium	23-2	510577.40	514466.95	517860.60	514301.65	0.71	ppb
Strontium	86-1	2250.93	2253.18	2173.22	2225.77	2.05	ppb
Strontium	88-1	2261.05	2264.81	2194.16	2240.00	1.77	ppb
Sulfur	34-1	32528.64	32032.62	30304.47	31621.91	3.69	ppb
Terbium	159-1				91		%
Terbium	159-2				86		%
Thallium	203-1	1.85	1.32	1.07	1.41	28.07	ppb
Thallium	205-1	1.76	1.36	1.10	1.41	23.65	ppb
Tin	118-1	12762.76	12536.22	12383.23	12560.74	1.52	ppb
Titanium	47-1	2513.59	2520.24	2458.08	2497.30	1.37	ppb
Uranium	238-1	4.36	4.47	4.39	4.40	1.27	ppb
Vanadium	51-2	190.05	191.80	191.58	191.15	0.50	ppb
Yttrium	89-1				96		%
Yttrium	89-2				87		%
Zinc	66-2	30439.16	31270.11	31336.56	31015.28	1.61	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3750-03	Instrumnet Name :	P8
Client Sample ID :	ZER-GW-SB-03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:32:19	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	9.50	9.23	8.75	9.16	4.14	ppb
Zirconium	91-1	9.58	9.40	9.07	9.35	2.73	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:35:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.80	3.28	42.08	18.72	109.92	ppb
Antimony	121-1	1.77	1.82	1.85	1.81	2.44	ppb
Arsenic	75-2	2.61	2.25	1.77	2.21	19.02	ppb
Barium	135-1	111.70	111.38	109.60	110.89	1.02	ppb
Barium	137-1	112.56	111.48	109.16	111.07	1.56	ppb
Beryllium	9-1	0.04	0.03	0.00	0.02	112.73	ppb
Bismuth	209-1				99		%
Bismuth	209-2				84		%
Boron	10-1	207.17	206.20	204.18	205.85	0.74	ppb
Boron	11-1	205.65	207.33	204.20	205.73	0.76	ppb
Cadmium	111-1	-0.09	-0.06	0.01	-0.05		ppb
Cadmium	106-1	-2.15	-1.60	-0.59	-1.45		ppb
Cadmium	108-1	0.15	0.01	0.11	0.09	83.09	ppb
Calcium	43-1	150223.15	149133.28	146683.69	148680.04	1.22	ppb
Calcium	44-1	148522.04	146430.90	146159.05	147037.33	0.88	ppb
Chromium	52-2	3.45	3.36	3.41	3.41	1.36	ppb
Cobalt	59-2	2.89	2.68	2.73	2.77	3.90	ppb
Copper	63-2	3.35	2.99	3.41	3.25	6.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				86		%
Indium	115-1				90		%
Indium	115-2				77		%
Iron	56-2	72.85	71.01	68.97	70.94	2.74	ppb
Iron	57-2	66.64	69.39	72.54	69.52	4.24	ppb
Krypton	83-1						cps
Lead	206-1	2.13	1.87	1.61	1.87	13.77	ppb
Lead	207-1	1.95	1.76	1.50	1.74	12.77	ppb
Lead	208-1	2.04	1.77	1.59	1.80	12.53	ppb
Lithium	6-1				113		%
Magnesium	24-2	11369.28	11253.29	11455.17	11359.25	0.89	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:35:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	184.79	181.02	187.38	184.40	1.73	ppb
Molybdenum	94-1	1.59	1.67	1.68	1.65	2.85	ppb
Molybdenum	95-1	1.75	1.91	1.66	1.77	7.35	ppb
Molybdenum	96-1	1.67	1.78	1.62	1.69	4.79	ppb
Molybdenum	97-1	1.67	1.81	1.71	1.73	4.25	ppb
Molybdenum	98-1	1.86	1.70	1.77	1.78	4.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	1.90	1.68	1.83	6.85	ppb
Phosphorus	31-2	-9.59	33.43	34.85	19.56	129.11	ppb
Potassium	39-2	4170.07	4201.38	4451.83	4274.43	3.61	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				82		%
Scandium	45-2				68		%
Selenium	77-2	0.00	0.00	10.33	3.44	173.21	ppb
Selenium	78-2	-0.38	2.77	1.21	1.20	131.00	ppb
Selenium	82-1	0.47	0.22	0.51	0.40	39.70	ppb
Silicon	28-1	9049.20	8962.36	8852.81	8954.79	1.10	ppb
Silver	109-1	0.42	0.42	0.40	0.41	3.26	ppb
Silver	107-1	0.44	0.40	0.39	0.41	6.64	ppb
Sodium	23-2	63259.90	62712.85	65115.28	63696.01	1.98	ppb
Strontium	86-1	716.39	712.97	708.43	712.60	0.56	ppb
Strontium	88-1	724.45	721.29	717.81	721.18	0.46	ppb
Sulfur	34-1	30776.04	29872.66	29557.43	30068.71	2.10	ppb
Terbium	159-1				95		%
Terbium	159-2				85		%
Thallium	203-1	0.12	0.08	0.07	0.09	28.80	ppb
Thallium	205-1	0.08	0.08	0.10	0.09	12.64	ppb
Tin	118-1	71.89	68.58	63.04	67.84	6.59	ppb
Titanium	47-1	1.32	1.15	1.50	1.32	13.53	ppb
Uranium	238-1	2.59	2.58	2.59	2.59	0.15	ppb
Vanadium	51-2	1.73	1.81	1.70	1.75	3.22	ppb
Yttrium	89-1				88		%
Yttrium	89-2				74		%
Zinc	66-2	9.78	7.76	9.62	9.05	12.43	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:35:38	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.28	0.28	0.25	0.27	7.53	ppb
Zirconium	91-1	0.28	0.33	0.30	0.30	8.21	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04DUP	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:38:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.53	13.40	0.74	7.56	84.49	ppb
Antimony	121-1	1.47	1.64	1.74	1.62	8.71	ppb
Arsenic	75-2	2.57	2.68	2.20	2.48	10.24	ppb
Barium	135-1	108.63	109.49	115.72	111.28	3.47	ppb
Barium	137-1	110.47	110.10	115.19	111.92	2.53	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	18.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				85		%
Boron	10-1	197.68	203.05	209.94	203.56	3.02	ppb
Boron	11-1	197.89	200.82	208.56	202.42	2.72	ppb
Cadmium	111-1	-0.13	-0.11	-0.16	-0.13		ppb
Cadmium	106-1	-2.38	-2.16	-2.67	-2.40		ppb
Cadmium	108-1	0.04	-0.07	-0.06	-0.03		ppb
Calcium	43-1	150254.56	148643.02	157427.15	152108.24	3.07	ppb
Calcium	44-1	148432.76	148575.79	157316.69	151441.75	3.36	ppb
Chromium	52-2	3.05	2.89	3.06	3.00	3.14	ppb
Cobalt	59-2	2.82	2.77	2.57	2.72	4.92	ppb
Copper	63-2	3.07	3.13	3.08	3.09	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				87		%
Indium	115-1				90		%
Indium	115-2				77		%
Iron	56-2	54.82	52.18	53.22	53.41	2.50	ppb
Iron	57-2	56.13	50.76	42.77	49.89	13.48	ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.63	0.60	0.61	2.89	ppb
Lead	207-1	0.61	0.61	0.64	0.62	2.84	ppb
Lead	208-1	0.61	0.62	0.64	0.62	2.57	ppb
Lithium	6-1				113		%
Magnesium	24-2	11843.54	11411.18	11067.01	11440.58	3.40	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04DUP	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:38:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	188.45	184.85	183.09	185.46	1.47	ppb
Molybdenum	94-1	1.44	1.37	1.43	1.41	2.70	ppb
Molybdenum	95-1	1.57	1.59	1.69	1.62	4.09	ppb
Molybdenum	96-1	1.55	1.57	1.69	1.60	4.66	ppb
Molybdenum	97-1	1.61	1.59	1.85	1.68	8.75	ppb
Molybdenum	98-1	1.54	1.51	1.65	1.57	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.72	1.98	2.01	1.90	8.49	ppb
Phosphorus	31-2	-9.59	-9.59	32.67	4.50	542.63	ppb
Potassium	39-2	4260.30	4390.69	4277.96	4309.65	1.64	ppb
Rhodium	103-1				85		%
Rhodium	103-2				81		%
Scandium	45-1				80		%
Scandium	45-2				68		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.19	-0.38	1.18	0.67	135.74	ppb
Selenium	82-1	1.25	-0.07	0.66	0.61	108.11	ppb
Silicon	28-1	9044.46	9013.06	9480.62	9179.38	2.85	ppb
Silver	109-1	0.24	0.24	0.23	0.24	2.24	ppb
Silver	107-1	0.24	0.24	0.24	0.24	1.70	ppb
Sodium	23-2	66195.16	64574.74	62385.83	64385.24	2.97	ppb
Strontium	86-1	721.01	721.24	775.45	739.23	4.24	ppb
Strontium	88-1	726.52	718.69	770.69	738.63	3.80	ppb
Sulfur	34-1	30313.73	29763.31	32759.53	30945.52	5.15	ppb
Terbium	159-1				96		%
Terbium	159-2				87		%
Thallium	203-1	0.03	0.02	0.03	0.03	20.25	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	18.42	ppb
Tin	118-1	31.37	31.10	31.74	31.40	1.01	ppb
Titanium	47-1	1.01	1.05	1.12	1.06	5.34	ppb
Uranium	238-1	2.63	2.69	2.83	2.72	3.75	ppb
Vanadium	51-2	1.78	1.93	1.81	1.84	4.45	ppb
Yttrium	89-1				87		%
Yttrium	89-2				74		%
Zinc	66-2	9.02	9.34	9.80	9.39	4.14	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04DUP	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:38:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.22	0.23	0.22	6.96	ppb
Zirconium	91-1	0.19	0.24	0.20	0.21	12.64	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04LX5	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 15:42:17	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.92	2.79	5.22	4.31	30.69	ppb
Antimony	121-1	0.32	0.32	0.31	0.32	2.21	ppb
Arsenic	75-2	0.28	0.35	0.70	0.44	51.16	ppb
Barium	135-1	22.03	22.48	21.83	22.11	1.51	ppb
Barium	137-1	21.44	21.80	22.03	21.76	1.38	ppb
Beryllium	9-1	0.06	0.02	0.00	0.03	119.16	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	64.06	68.35	63.51	65.31	4.06	ppb
Boron	11-1	63.95	64.93	64.42	64.43	0.76	ppb
Cadmium	111-1	-0.15	-0.07	-0.08	-0.10		ppb
Cadmium	106-1	-2.48	-1.33	-1.30	-1.70		ppb
Cadmium	108-1	-0.03	-0.10	-0.07	-0.07		ppb
Calcium	43-1	29826.76	29882.79	29087.73	29599.09	1.50	ppb
Calcium	44-1	29633.85	29527.67	28822.69	29328.07	1.50	ppb
Chromium	52-2	0.68	0.52	0.54	0.58	15.19	ppb
Cobalt	59-2	0.42	0.41	0.50	0.44	12.07	ppb
Copper	63-2	0.98	1.04	1.08	1.03	5.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				86		%
Iron	56-2	12.77	13.15	11.66	12.53	6.17	ppb
Iron	57-2	12.81	14.42	14.88	14.04	7.75	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.14	0.13	0.14	6.93	ppb
Lead	207-1	0.13	0.12	0.12	0.12	6.31	ppb
Lead	208-1	0.14	0.13	0.14	0.14	2.14	ppb
Lithium	6-1				96		%
Magnesium	24-2	2245.73	2292.65	2343.93	2294.10	2.14	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04LX5	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 15:42:17	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	37.21	37.48	36.73	37.14	1.03	ppb
Molybdenum	94-1	0.24	0.24	0.26	0.25	5.99	ppb
Molybdenum	95-1	0.38	0.30	0.33	0.34	11.57	ppb
Molybdenum	96-1	0.37	0.30	0.33	0.34	9.80	ppb
Molybdenum	97-1	0.40	0.38	0.31	0.36	12.22	ppb
Molybdenum	98-1	0.36	0.31	0.32	0.33	7.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.25	0.44	0.35	27.62	ppb
Phosphorus	31-2	-9.59	-9.59	30.22	3.68	624.86	ppb
Potassium	39-2	873.48	850.90	928.83	884.40	4.53	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	3.83	-0.38	1.02	237.21	ppb
Selenium	82-1	0.16	0.46	0.36	0.33	47.79	ppb
Silicon	28-1	1845.10	1817.70	1779.50	1814.10	1.82	ppb
Silver	109-1	0.09	0.09	0.08	0.09	6.85	ppb
Silver	107-1	0.11	0.10	0.08	0.10	13.01	ppb
Sodium	23-2	12374.37	12494.70	12866.24	12578.43	2.04	ppb
Strontium	86-1	143.26	141.43	140.21	141.63	1.08	ppb
Strontium	88-1	148.02	147.52	147.35	147.63	0.24	ppb
Sulfur	34-1	4729.79	4677.29	4259.84	4555.64	5.65	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	2.62	2.61	2.60	2.61	0.35	ppb
Titanium	47-1	0.19	0.25	0.15	0.20	26.01	ppb
Uranium	238-1	0.51	0.54	0.52	0.52	2.97	ppb
Vanadium	51-2	0.41	0.31	0.31	0.34	17.20	ppb
Yttrium	89-1				94		%
Yttrium	89-2				83		%
Zinc	66-2	2.27	2.28	2.02	2.19	6.84	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04LX5	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 15:42:17	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.02	0.03	0.03	7.49	ppb
Zirconium	91-1	0.01	0.05	0.02	0.03	75.92	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3808-05 Instrumnet Name : P8
 Client Sample ID : WP021MW472-180628M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 15:45:37 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9227.02	9269.13	9040.41	9178.85	1.33	ppb
Antimony	121-1	487.06	487.16	474.90	483.04	1.46	ppb
Arsenic	75-2	499.73	506.52	492.01	499.42	1.45	ppb
Barium	135-1	2449.45	2466.90	2418.13	2444.83	1.01	ppb
Barium	137-1	2436.97	2465.73	2427.46	2443.38	0.82	ppb
Beryllium	9-1	336.97	333.25	328.03	332.75	1.35	ppb
Bismuth	209-1				96		%
Bismuth	209-2				83		%
Boron	10-1	517.54	524.16	529.60	523.77	1.15	ppb
Boron	11-1	504.19	511.40	511.20	508.93	0.81	ppb
Cadmium	111-1	457.86	461.71	453.49	457.69	0.90	ppb
Cadmium	106-1	461.28	455.22	453.29	456.60	0.91	ppb
Cadmium	108-1	447.79	464.94	454.74	455.82	1.89	ppb
Calcium	43-1	199243.57	204764.52	202732.03	202246.71	1.38	ppb
Calcium	44-1	198520.02	204386.68	200994.45	201300.38	1.46	ppb
Chromium	52-2	542.39	546.15	526.21	538.25	1.97	ppb
Cobalt	59-2	560.15	567.15	552.89	560.06	1.27	ppb
Copper	63-2	1111.35	1126.81	1090.19	1109.45	1.66	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				96		%
Holmium	165-2				86		%
Indium	115-1				87		%
Indium	115-2				74		%
Iron	56-2	26798.98	27333.54	26392.91	26841.81	1.76	ppb
Iron	57-2	26664.24	27476.12	26095.20	26745.19	2.59	ppb
Krypton	83-1						cps
Lead	206-1	499.37	508.05	507.49	504.97	0.96	ppb
Lead	207-1	490.15	490.04	487.89	489.36	0.26	ppb
Lead	208-1	495.09	499.57	497.48	497.38	0.45	ppb
Lithium	6-1				110		%
Magnesium	24-2	61972.46	62710.47	60759.32	61814.09	1.59	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-05	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:45:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1200.68	1210.99	1167.36	1193.01	1.91	ppb
Molybdenum	94-1	2464.10	2457.80	2454.69	2458.86	0.19	ppb
Molybdenum	95-1	2438.44	2455.20	2445.94	2446.52	0.34	ppb
Molybdenum	96-1	2428.77	2463.93	2430.47	2441.05	0.81	ppb
Molybdenum	97-1	2444.01	2477.21	2437.44	2452.89	0.87	ppb
Molybdenum	98-1	2437.36	2454.53	2438.57	2443.49	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	565.96	579.83	560.09	568.62	1.78	ppb
Phosphorus	31-2	34.44	-9.59	-9.59	5.09	499.85	ppb
Potassium	39-2	27694.50	27885.53	27004.52	27528.18	1.68	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				80		%
Scandium	45-2				67		%
Selenium	77-2	568.99	519.58	517.76	535.44	5.43	ppb
Selenium	78-2	484.93	475.15	497.41	485.83	2.30	ppb
Selenium	82-1	487.03	495.33	483.59	488.65	1.24	ppb
Silicon	28-1	9731.01	10053.63	9800.51	9861.72	1.72	ppb
Silver	109-1	382.45	385.68	378.01	382.05	1.01	ppb
Silver	107-1	379.94	382.42	378.59	380.32	0.51	ppb
Sodium	23-2	117016.31	119163.04	115236.90	117138.75	1.68	ppb
Strontium	86-1	1260.29	1269.74	1243.76	1257.93	1.05	ppb
Strontium	88-1	1250.68	1264.70	1250.47	1255.29	0.65	ppb
Sulfur	34-1	31418.79	32674.97	31299.95	31797.90	2.40	ppb
Terbium	159-1				95		%
Terbium	159-2				85		%
Thallium	203-1	500.45	505.91	502.06	502.81	0.56	ppb
Thallium	205-1	494.14	502.87	501.28	499.43	0.93	ppb
Tin	118-1	461.93	461.11	447.42	456.82	1.78	ppb
Titanium	47-1	2397.71	2458.78	2420.21	2425.57	1.27	ppb
Uranium	238-1	515.92	514.42	512.69	514.34	0.31	ppb
Vanadium	51-2	539.05	541.82	525.10	535.32	1.67	ppb
Yttrium	89-1				86		%
Yttrium	89-2				74		%
Zinc	66-2	1040.88	1084.88	1037.63	1054.46	2.50	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-05	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:45:37	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	495.31	503.11	494.98	497.80	0.92	ppb
Zirconium	91-1	487.06	491.97	488.27	489.10	0.52	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-06	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:48:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9272.89	9395.39	9514.47	9394.25	1.29	ppb
Antimony	121-1	475.72	469.43	478.34	474.50	0.96	ppb
Arsenic	75-2	503.01	495.93	541.07	513.34	4.73	ppb
Barium	135-1	2440.32	2443.02	2453.32	2445.56	0.28	ppb
Barium	137-1	2415.90	2413.95	2421.38	2417.08	0.16	ppb
Beryllium	9-1	332.88	328.15	328.71	329.91	0.78	ppb
Bismuth	209-1				96		%
Bismuth	209-2				80		%
Boron	10-1	534.56	527.76	530.40	530.91	0.65	ppb
Boron	11-1	520.20	520.50	529.31	523.34	0.99	ppb
Cadmium	111-1	451.74	448.78	449.81	450.11	0.33	ppb
Cadmium	106-1	438.68	439.18	445.81	441.23	0.90	ppb
Cadmium	108-1	449.66	448.38	452.19	450.08	0.43	ppb
Calcium	43-1	200921.80	201508.49	199910.79	200780.36	0.40	ppb
Calcium	44-1	198587.95	198153.84	198151.51	198297.77	0.13	ppb
Chromium	52-2	530.97	547.18	564.21	547.45	3.04	ppb
Cobalt	59-2	553.72	568.25	585.26	569.08	2.77	ppb
Copper	63-2	1102.55	1129.51	1167.06	1133.04	2.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				83		%
Indium	115-1				88		%
Indium	115-2				72		%
Iron	56-2	26606.16	27376.95	28147.08	27376.73	2.81	ppb
Iron	57-2	26453.69	27225.03	28189.17	27289.30	3.19	ppb
Krypton	83-1						cps
Lead	206-1	505.71	505.16	508.86	506.57	0.39	ppb
Lead	207-1	487.93	490.18	485.02	487.71	0.53	ppb
Lead	208-1	494.51	497.19	497.37	496.36	0.32	ppb
Lithium	6-1				110		%
Magnesium	24-2	62452.06	63298.81	66276.36	64009.08	3.14	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-06	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:48:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1182.06	1197.47	1265.93	1215.15	3.67	ppb
Molybdenum	94-1	2445.15	2433.39	2441.62	2440.05	0.25	ppb
Molybdenum	95-1	2446.11	2425.08	2408.63	2426.60	0.77	ppb
Molybdenum	96-1	2436.84	2391.90	2406.51	2411.75	0.95	ppb
Molybdenum	97-1	2429.14	2447.42	2443.45	2440.00	0.39	ppb
Molybdenum	98-1	2425.79	2420.86	2430.13	2425.59	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	563.48	577.66	596.12	579.09	2.83	ppb
Phosphorus	31-2	33.97	35.19	-9.59	19.86	128.47	ppb
Potassium	39-2	27168.28	27804.53	28658.50	27877.10	2.68	ppb
Rhodium	103-1				84		%
Rhodium	103-2				77		%
Scandium	45-1				80		%
Scandium	45-2				66		%
Selenium	77-2	385.08	356.22	487.85	409.72	16.89	ppb
Selenium	78-2	459.83	490.34	505.28	485.15	4.77	ppb
Selenium	82-1	484.90	479.47	480.84	481.74	0.59	ppb
Silicon	28-1	9643.80	9647.17	9651.53	9647.50	0.04	ppb
Silver	109-1	380.18	374.65	380.85	378.56	0.90	ppb
Silver	107-1	378.52	370.77	373.72	374.34	1.04	ppb
Sodium	23-2	116966.95	118987.03	123252.14	119735.38	2.68	ppb
Strontium	86-1	1225.20	1229.90	1224.04	1226.38	0.25	ppb
Strontium	88-1	1233.37	1239.81	1233.73	1235.64	0.29	ppb
Sulfur	34-1	31103.08	31300.17	30938.71	31113.99	0.58	ppb
Terbium	159-1				96		%
Terbium	159-2				83		%
Thallium	203-1	508.38	507.22	500.41	505.34	0.85	ppb
Thallium	205-1	500.23	500.05	494.99	498.42	0.60	ppb
Tin	118-1	462.89	456.20	460.83	459.98	0.74	ppb
Titanium	47-1	2393.45	2415.02	2378.10	2395.52	0.77	ppb
Uranium	238-1	511.13	512.90	512.98	512.34	0.20	ppb
Vanadium	51-2	527.96	536.85	561.02	541.94	3.16	ppb
Yttrium	89-1				87		%
Yttrium	89-2				71		%
Zinc	66-2	1040.28	1051.52	1085.86	1059.22	2.24	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-06	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:48:50	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	489.08	486.50	491.08	488.89	0.47	ppb
Zirconium	91-1	481.76	486.56	481.37	483.23	0.60	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04A	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:52:03	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9134.87	9143.22	9279.18	9185.76	0.88	ppb
Antimony	121-1	475.37	483.72	521.67	493.59	5.00	ppb
Arsenic	75-2	498.73	492.48	499.54	496.92	0.78	ppb
Barium	135-1	2435.61	2452.13	2706.85	2531.53	6.01	ppb
Barium	137-1	2389.43	2433.59	2665.75	2496.26	5.95	ppb
Beryllium	9-1	342.62	337.46	355.19	345.09	2.64	ppb
Bismuth	209-1				95		%
Bismuth	209-2				84		%
Boron	10-1	546.12	555.34	587.44	562.97	3.85	ppb
Boron	11-1	532.84	537.21	574.40	548.15	4.17	ppb
Cadmium	111-1	451.47	458.06	501.01	470.18	5.72	ppb
Cadmium	106-1	443.51	451.84	498.69	464.68	6.40	ppb
Cadmium	108-1	449.22	451.48	496.79	465.83	5.76	ppb
Calcium	43-1	201573.44	201131.55	224136.42	208947.13	6.30	ppb
Calcium	44-1	200617.44	201612.53	225181.25	209137.07	6.65	ppb
Chromium	52-2	534.69	532.78	533.51	533.66	0.18	ppb
Cobalt	59-2	555.66	553.77	552.13	553.85	0.32	ppb
Copper	63-2	1105.61	1107.39	1105.13	1106.04	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				86		%
Indium	115-1				86		%
Indium	115-2				74		%
Iron	56-2	26819.89	26498.52	26527.42	26615.28	0.67	ppb
Iron	57-2	26224.58	26375.67	26226.82	26275.69	0.33	ppb
Krypton	83-1						cps
Lead	206-1	499.73	499.27	549.59	516.19	5.60	ppb
Lead	207-1	488.74	484.33	536.11	503.06	5.71	ppb
Lead	208-1	497.60	493.05	548.49	513.05	6.00	ppb
Lithium	6-1				108		%
Magnesium	24-2	61576.46	61470.45	61101.01	61382.64	0.41	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04A	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:52:03	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1173.31	1180.38	1172.50	1175.40	0.37	ppb
Molybdenum	94-1	2433.49	2437.38	2718.15	2529.67	6.45	ppb
Molybdenum	95-1	2434.55	2423.82	2735.82	2531.40	7.00	ppb
Molybdenum	96-1	2444.65	2421.10	2706.06	2523.94	6.27	ppb
Molybdenum	97-1	2451.93	2452.04	2732.51	2545.49	6.36	ppb
Molybdenum	98-1	2433.51	2443.24	2732.82	2536.53	6.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	566.56	561.69	562.57	563.61	0.46	ppb
Phosphorus	31-2	-9.59	33.78	-9.59	4.86	514.72	ppb
Potassium	39-2	27325.73	26802.37	26932.29	27020.13	1.01	ppb
Rhodium	103-1				82		%
Rhodium	103-2				79		%
Scandium	45-1				78		%
Scandium	45-2				68		%
Selenium	77-2	466.05	457.50	729.11	550.89	28.03	ppb
Selenium	78-2	483.13	456.20	513.16	484.17	5.89	ppb
Selenium	82-1	484.27	489.83	538.02	504.04	5.86	ppb
Silicon	28-1	9751.68	9694.66	10922.74	10123.03	6.85	ppb
Silver	109-1	374.81	381.39	417.00	391.07	5.80	ppb
Silver	107-1	373.53	377.28	412.34	387.72	5.52	ppb
Sodium	23-2	115686.13	115747.80	116291.82	115908.59	0.29	ppb
Strontium	86-1	1250.30	1240.82	1378.53	1289.89	5.96	ppb
Strontium	88-1	1254.85	1242.65	1380.67	1292.72	5.91	ppb
Sulfur	34-1	31618.60	30996.25	36486.66	33033.83	9.10	ppb
Terbium	159-1				95		%
Terbium	159-2				85		%
Thallium	203-1	500.39	504.84	558.36	521.19	6.19	ppb
Thallium	205-1	496.37	496.83	553.71	515.64	6.39	ppb
Tin	118-1	451.49	461.54	501.43	471.49	5.60	ppb
Titanium	47-1	2401.88	2400.58	2723.70	2508.72	7.42	ppb
Uranium	238-1	516.17	516.86	571.48	534.83	5.93	ppb
Vanadium	51-2	530.41	530.46	529.69	530.19	0.08	ppb
Yttrium	89-1				85		%
Yttrium	89-2				73		%
Zinc	66-2	1038.95	1030.58	1020.97	1030.17	0.87	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04A	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:52:03	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	490.36	494.36	551.65	512.12	6.70	ppb
Zirconium	91-1	490.60	488.96	545.80	508.45	6.36	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:00:53	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53221.50	49517.48	49568.90	50769.29	4.18	ppb
Antimony	121-1	476.01	477.08	466.10	473.06	1.28	ppb
Arsenic	75-2	539.32	500.15	503.34	514.27	4.23	ppb
Barium	135-1	2468.41	2476.40	2423.16	2455.99	1.17	ppb
Barium	137-1	2450.88	2422.21	2405.49	2426.20	0.95	ppb
Beryllium	9-1	494.96	487.18	480.97	487.71	1.44	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	506.54	507.83	510.27	508.21	0.37	ppb
Boron	11-1	487.26	501.50	497.95	495.57	1.50	ppb
Cadmium	111-1	467.78	466.22	457.44	463.81	1.20	ppb
Cadmium	106-1	467.89	466.22	459.79	464.63	0.92	ppb
Cadmium	108-1	465.00	470.68	454.28	463.32	1.80	ppb
Calcium	43-1	232600.28	229906.22	229258.33	230588.28	0.77	ppb
Calcium	44-1	232806.73	230701.67	229737.81	231082.07	0.68	ppb
Chromium	52-2	569.73	529.44	524.45	541.21	4.59	ppb
Cobalt	59-2	566.15	521.12	516.41	534.56	5.14	ppb
Copper	63-2	1113.54	1026.95	1015.16	1051.88	5.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	142515.92	132111.34	130030.96	134886.07	4.96	ppb
Iron	57-2	141018.68	130550.81	128631.13	133400.21	5.00	ppb
Krypton	83-1						cps
Lead	206-1	511.04	505.82	489.04	501.97	2.29	ppb
Lead	207-1	511.44	511.65	496.73	506.61	1.69	ppb
Lead	208-1	513.08	507.21	493.97	504.75	1.94	ppb
Lithium	6-1				90		%
Magnesium	24-2	267256.52	249017.30	248535.89	254936.57	4.19	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:00:53	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1091.40	1018.32	1006.92	1038.88	4.41	ppb
Molybdenum	94-1	2513.97	2462.11	2437.13	2471.07	1.59	ppb
Molybdenum	95-1	2536.85	2474.84	2409.02	2473.57	2.58	ppb
Molybdenum	96-1	2521.96	2472.78	2435.80	2476.85	1.75	ppb
Molybdenum	97-1	2529.24	2496.52	2416.05	2480.60	2.35	ppb
Molybdenum	98-1	2527.27	2467.18	2434.82	2476.42	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	570.15	527.47	520.10	539.24	5.01	ppb
Phosphorus	31-2	11412.48	9197.43	10434.90	10348.27	10.73	ppb
Potassium	39-2	130831.74	120391.10	120278.92	123833.92	4.89	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				85		%
Selenium	77-2	532.39	504.61	498.78	511.93	3.51	ppb
Selenium	78-2	497.35	536.07	508.10	513.84	3.89	ppb
Selenium	82-1	481.07	480.69	468.13	476.63	1.55	ppb
Silicon	28-1	516.58	510.35	512.07	513.00	0.63	ppb
Silver	109-1	478.14	481.66	471.57	477.12	1.07	ppb
Silver	107-1	479.68	477.42	473.72	476.94	0.63	ppb
Sodium	23-2	267243.55	247952.59	246369.96	253855.37	4.58	ppb
Strontium	86-1	486.91	478.95	479.33	481.73	0.93	ppb
Strontium	88-1	494.75	486.05	482.60	487.80	1.28	ppb
Sulfur	34-1	9160.81	8845.97	8793.21	8933.33	2.22	ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	507.25	504.46	494.59	502.10	1.32	ppb
Thallium	205-1	506.83	499.88	486.80	497.84	2.04	ppb
Tin	118-1	485.05	490.45	479.55	485.02	1.12	ppb
Titanium	47-1	2496.73	2509.67	2493.93	2500.11	0.34	ppb
Uranium	238-1	523.12	515.66	502.93	513.91	1.99	ppb
Vanadium	51-2	556.02	514.39	511.16	527.19	4.75	ppb
Yttrium	89-1				97		%
Yttrium	89-2				88		%
Zinc	66-2	1078.90	1020.45	1004.35	1034.57	3.79	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:00:53	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	502.91	490.62	483.07	492.20	2.03	ppb
Zirconium	91-1	494.88	483.68	479.06	485.87	1.67	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P8
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 16:07:57 DataFile Name : 033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.71	0.22	0.22	-0.42		ppb
Antimony	121-1	0.31	0.32	0.29	0.31	4.79	ppb
Arsenic	75-2	0.05	-0.06	-0.01	-0.01		ppb
Barium	135-1	0.05	0.04	0.03	0.04	35.37	ppb
Barium	137-1	0.02	-0.01	0.02	0.01	232.11	ppb
Beryllium	9-1	0.16	0.12	0.08	0.12	35.58	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	18.90	16.19	17.23	17.44	7.84	ppb
Boron	11-1	15.66	15.13	14.47	15.09	3.97	ppb
Cadmium	111-1	-0.02	-0.06	-0.06	-0.05		ppb
Cadmium	106-1	-0.85	-1.25	-1.27	-1.12		ppb
Cadmium	108-1	0.03	0.03	0.03	0.03	1.81	ppb
Calcium	43-1	1.62	-2.10	1.69	0.40	536.16	ppb
Calcium	44-1	-0.17	1.05	1.83	0.91	111.02	ppb
Chromium	52-2	0.00	0.04	0.10	0.05	107.39	ppb
Cobalt	59-2	-0.08	-0.08	-0.08	-0.08		ppb
Copper	63-2	0.25	0.26	0.24	0.25	4.69	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				102		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	0.95	0.66	0.92	0.84	19.34	ppb
Iron	57-2	4.92	3.39	1.69	3.33	48.41	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.10	0.10	0.09	13.26	ppb
Lead	207-1	0.06	0.07	0.07	0.07	5.41	ppb
Lead	208-1	0.07	0.07	0.08	0.08	4.14	ppb
Lithium	6-1				94		%
Magnesium	24-2	2.83	3.44	4.21	3.49	19.75	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:07:57	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.08	-0.15	-0.13	-0.12		ppb
Molybdenum	94-1	0.36	0.42	0.41	0.39	8.29	ppb
Molybdenum	95-1	0.36	0.34	0.37	0.36	3.15	ppb
Molybdenum	96-1	0.44	0.36	0.37	0.39	10.78	ppb
Molybdenum	97-1	0.42	0.51	0.42	0.45	10.81	ppb
Molybdenum	98-1	0.44	0.41	0.35	0.40	11.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.04	-0.14	-0.09		ppb
Phosphorus	31-2	22.82	-9.59	-9.59	1.21	1541.59	ppb
Potassium	39-2	16.62	-21.35	17.87	4.38	508.79	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.11	-0.38	-0.38	0.45	318.66	ppb
Selenium	82-1	0.06	-0.40	0.09	-0.09		ppb
Silicon	28-1	-3.41	-3.52	-2.55	-3.16		ppb
Silver	109-1	0.04	0.04	0.05	0.04	5.05	ppb
Silver	107-1	0.05	0.05	0.05	0.05	9.39	ppb
Sodium	23-2	7.51	7.91	6.62	7.35	9.01	ppb
Strontium	86-1	-0.05	0.03	0.02	0.00	37933.84	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	80.14	ppb
Sulfur	34-1	-1273.03	-1552.46	-1317.94	-1381.14		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.05	0.04	0.04	6.76	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.55	ppb
Tin	118-1	0.16	0.12	0.16	0.15	13.55	ppb
Titanium	47-1	0.05	0.05	0.08	0.06	28.23	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	14.56	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	49.24	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	0.29	0.17	0.81	0.42	80.72	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:07:57	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.09	0.10	0.09	0.09	8.35	ppb
Zirconium	91-1	0.15	0.08	0.13	0.12	29.26	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:13:04	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.96	18.05	7.73	15.58	44.64	ppb
Antimony	121-1	1.91	1.91	1.94	1.92	0.85	ppb
Arsenic	75-2	1.16	0.92	0.92	1.00	13.62	ppb
Barium	135-1	9.19	9.69	9.22	9.37	3.01	ppb
Barium	137-1	9.01	9.79	8.96	9.25	5.01	ppb
Beryllium	9-1	0.99	1.02	0.93	0.98	4.50	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	34.27	32.91	29.63	32.27	7.39	ppb
Boron	11-1	32.01	32.92	32.49	32.48	1.41	ppb
Cadmium	111-1	0.94	0.84	0.87	0.88	6.08	ppb
Cadmium	106-1	0.56	-0.56	-0.59	-0.20		ppb
Cadmium	108-1	0.83	0.89	0.77	0.83	7.75	ppb
Calcium	43-1	397.54	463.77	440.51	433.94	7.74	ppb
Calcium	44-1	422.06	450.77	430.56	434.46	3.40	ppb
Chromium	52-2	1.94	2.25	2.10	2.10	7.25	ppb
Cobalt	59-2	1.00	0.93	0.98	0.97	3.56	ppb
Copper	63-2	2.25	2.35	2.25	2.28	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	51.31	53.90	52.12	52.44	2.53	ppb
Iron	57-2	51.33	49.71	49.03	50.02	2.36	ppb
Krypton	83-1						cps
Lead	206-1	0.93	1.04	0.94	0.97	6.47	ppb
Lead	207-1	0.96	1.06	0.92	0.98	7.45	ppb
Lead	208-1	0.96	1.02	0.94	0.98	4.04	ppb
Lithium	6-1				95		%
Magnesium	24-2	441.28	476.30	499.91	472.50	6.24	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:13:04	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.15	0.86	0.96	0.99	15.04	ppb
Molybdenum	94-1	5.01	5.14	5.47	5.21	4.61	ppb
Molybdenum	95-1	4.66	4.83	4.94	4.81	2.89	ppb
Molybdenum	96-1	4.67	4.83	4.82	4.78	1.86	ppb
Molybdenum	97-1	4.71	4.87	4.73	4.77	1.83	ppb
Molybdenum	98-1	4.69	5.06	4.81	4.85	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.18	0.96	1.03	12.69	ppb
Phosphorus	31-2	-9.59	24.49	-9.59	1.77	1111.57	ppb
Potassium	39-2	471.07	493.82	435.10	466.67	6.34	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	5.77	7.33	8.35	7.15	18.12	ppb
Selenium	82-1	4.36	5.15	4.15	4.55	11.57	ppb
Silicon	28-1	8.51	12.21	9.88	10.20	18.30	ppb
Silver	109-1	0.95	1.04	0.93	0.97	6.23	ppb
Silver	107-1	0.96	1.04	0.92	0.97	6.27	ppb
Sodium	23-2	478.84	496.57	467.36	480.93	3.06	ppb
Strontium	86-1	1.01	1.02	0.84	0.96	10.26	ppb
Strontium	88-1	0.93	0.97	0.94	0.94	2.34	ppb
Sulfur	34-1	-1478.97	-962.90	-1210.18	-1217.35		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.88	0.93	0.89	0.90	3.20	ppb
Thallium	205-1	0.92	0.99	0.91	0.94	4.34	ppb
Tin	118-1	4.62	4.77	4.70	4.69	1.61	ppb
Titanium	47-1	4.50	4.86	4.77	4.71	3.96	ppb
Uranium	238-1	0.90	0.93	0.91	0.91	1.46	ppb
Vanadium	51-2	4.68	5.20	4.73	4.87	5.92	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	2.02	2.18	2.40	2.20	8.75	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:13:04	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.19	1.21	1.19	1.20	1.23	ppb
Zirconium	91-1	1.28	1.21	1.08	1.19	8.67	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3750-03DLX5	Instrumnet Name :	P8
Client Sample ID :	ZER-GW-SB-03DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 16:17:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13924.61	13611.75	13177.23	13571.19	2.77	ppb
Antimony	121-1	30.98	30.26	30.79	30.68	1.21	ppb
Arsenic	75-2	38.81	37.55	39.54	38.64	2.60	ppb
Barium	135-1	4491.20	4395.74	4431.10	4439.34	1.09	ppb
Barium	137-1	4486.13	4398.57	4465.79	4450.16	1.03	ppb
Beryllium	9-1	0.76	0.91	0.80	0.82	9.43	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	92.46	95.58	90.63	92.89	2.70	ppb
Boron	11-1	92.08	92.93	93.80	92.94	0.93	ppb
Cadmium	111-1	7.36	7.33	7.62	7.44	2.15	ppb
Cadmium	106-1	6.89	6.10	7.46	6.82	10.00	ppb
Cadmium	108-1	8.44	7.52	7.69	7.88	6.23	ppb
Calcium	43-1	92915.18	92611.54	93305.53	92944.08	0.37	ppb
Calcium	44-1	92723.32	92738.67	91911.46	92457.82	0.51	ppb
Chromium	52-2	153.35	153.55	148.75	151.88	1.79	ppb
Cobalt	59-2	33.61	33.46	32.82	33.30	1.25	ppb
Copper	63-2	2583.12	2622.21	2559.61	2588.31	1.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				83		%
Iron	56-2	99354.33	99099.24	96509.30	98320.96	1.60	ppb
Iron	57-2	97971.30	97728.53	96127.46	97275.77	1.03	ppb
Krypton	83-1						cps
Lead	206-1	4714.75	4687.62	4772.64	4725.00	0.92	ppb
Lead	207-1	4417.62	4406.18	4453.11	4425.64	0.55	ppb
Lead	208-1	4596.58	4558.36	4624.51	4593.15	0.72	ppb
Lithium	6-1				96		%
Magnesium	24-2	9725.85	9761.00	9419.87	9635.57	1.95	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3750-03DLX5	Instrumnet Name :	P8
Client Sample ID :	ZER-GW-SB-03DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 16:17:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1671.19	1658.08	1626.33	1651.86	1.40	ppb
Molybdenum	94-1	7.23	7.07	7.04	7.11	1.47	ppb
Molybdenum	95-1	5.72	5.73	5.42	5.62	3.16	ppb
Molybdenum	96-1	5.83	5.94	5.75	5.84	1.61	ppb
Molybdenum	97-1	5.62	5.64	5.64	5.64	0.19	ppb
Molybdenum	98-1	5.70	5.73	5.71	5.72	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.71	265.75	261.54	264.00	0.83	ppb
Phosphorus	31-2	4977.72	5534.66	5543.99	5352.12	6.06	ppb
Potassium	39-2	7150.08	7190.85	6776.23	7039.05	3.25	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				83		%
Selenium	77-2	33.80	0.00	50.78	28.19	91.69	ppb
Selenium	78-2	8.74	6.18	2.23	5.71	57.39	ppb
Selenium	82-1	0.11	0.62	1.58	0.77	96.56	ppb
Silicon	28-1	8031.33	8098.58	7999.31	8043.08	0.63	ppb
Silver	109-1	13.75	13.83	13.42	13.67	1.59	ppb
Silver	107-1	13.81	13.48	13.65	13.65	1.21	ppb
Sodium	23-2	108148.60	107451.20	106463.85	107354.55	0.79	ppb
Strontium	86-1	467.18	466.19	463.91	465.76	0.36	ppb
Strontium	88-1	471.24	471.04	467.28	469.85	0.47	ppb
Sulfur	34-1	6856.68	6654.43	6670.83	6727.31	1.67	ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.18	0.16	0.17	0.17	4.63	ppb
Thallium	205-1	0.18	0.18	0.18	0.18	1.07	ppb
Tin	118-1	2565.13	2523.19	2544.26	2544.19	0.82	ppb
Titanium	47-1	494.54	497.13	501.34	497.67	0.69	ppb
Uranium	238-1	0.91	0.90	0.95	0.92	2.57	ppb
Vanadium	51-2	39.60	39.90	38.92	39.48	1.28	ppb
Yttrium	89-1				100		%
Yttrium	89-2				89		%
Zinc	66-2	6761.28	6817.48	6667.45	6748.74	1.12	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3750-03DLX5	Instrumnet Name :	P8
Client Sample ID :	ZER-GW-SB-03DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 16:17:07	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.19	2.11	2.15	2.15	1.77	ppb
Zirconium	91-1	2.37	2.36	2.15	2.30	5.31	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:27:19	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49939.92	49634.21	49185.53	49586.56	0.77	ppb
Antimony	121-1	483.59	485.34	481.62	483.51	0.38	ppb
Arsenic	75-2	504.69	496.11	498.39	499.73	0.89	ppb
Barium	135-1	2450.57	2477.49	2457.74	2461.93	0.57	ppb
Barium	137-1	2471.19	2453.26	2409.07	2444.51	1.31	ppb
Beryllium	9-1	501.53	496.86	490.53	496.31	1.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	498.07	501.90	504.92	501.63	0.68	ppb
Boron	11-1	496.80	502.76	506.65	502.07	0.99	ppb
Cadmium	111-1	469.80	474.28	465.39	469.82	0.95	ppb
Cadmium	106-1	468.16	472.56	462.50	467.74	1.08	ppb
Cadmium	108-1	473.32	478.63	463.76	471.90	1.60	ppb
Calcium	43-1	231994.02	234598.97	233358.95	233317.31	0.56	ppb
Calcium	44-1	233760.02	234117.49	233537.95	233805.16	0.13	ppb
Chromium	52-2	525.98	515.06	517.18	519.41	1.12	ppb
Cobalt	59-2	519.01	506.30	507.42	510.91	1.38	ppb
Copper	63-2	1018.27	996.03	995.48	1003.26	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	131381.01	128853.32	129090.51	129774.95	1.08	ppb
Iron	57-2	130835.65	127582.16	127988.54	128802.12	1.38	ppb
Krypton	83-1						cps
Lead	206-1	500.33	513.00	512.73	508.68	1.42	ppb
Lead	207-1	513.23	514.95	506.00	511.39	0.93	ppb
Lead	208-1	504.96	511.72	509.66	508.78	0.68	ppb
Lithium	6-1				92		%
Magnesium	24-2	249171.74	244387.01	245542.60	246367.11	1.01	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:27:19	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1015.04	994.46	1001.23	1003.58	1.05	ppb
Molybdenum	94-1	2509.40	2516.91	2460.33	2495.55	1.23	ppb
Molybdenum	95-1	2491.54	2518.40	2510.20	2506.72	0.55	ppb
Molybdenum	96-1	2487.53	2524.19	2489.14	2500.29	0.83	ppb
Molybdenum	97-1	2488.99	2521.09	2503.23	2504.44	0.64	ppb
Molybdenum	98-1	2492.61	2524.82	2506.39	2507.94	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	523.45	518.63	516.51	519.53	0.68	ppb
Phosphorus	31-2	11301.55	9889.54	10248.00	10479.70	7.00	ppb
Potassium	39-2	122889.07	120437.79	121081.95	121469.60	1.05	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	513.23	515.25	529.52	519.33	1.71	ppb
Selenium	78-2	523.02	458.58	510.14	497.25	6.86	ppb
Selenium	82-1	479.67	492.67	479.55	483.96	1.56	ppb
Silicon	28-1	515.82	522.31	522.15	520.09	0.71	ppb
Silver	109-1	480.70	487.07	467.48	478.42	2.09	ppb
Silver	107-1	479.94	481.38	475.51	478.94	0.64	ppb
Sodium	23-2	247428.27	242361.47	244434.98	244741.58	1.04	ppb
Strontium	86-1	485.27	491.76	485.74	487.59	0.74	ppb
Strontium	88-1	493.32	499.17	492.16	494.88	0.76	ppb
Sulfur	34-1	9276.64	9376.23	9388.50	9347.13	0.66	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	506.00	509.58	507.17	507.58	0.36	ppb
Thallium	205-1	504.52	508.42	500.76	504.57	0.76	ppb
Tin	118-1	494.59	493.99	485.85	491.48	0.99	ppb
Titanium	47-1	2513.25	2540.46	2507.28	2520.33	0.70	ppb
Uranium	238-1	515.01	517.19	516.80	516.33	0.23	ppb
Vanadium	51-2	513.41	509.83	511.38	511.54	0.35	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	1005.03	984.64	985.80	991.82	1.15	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:27:19	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	501.68	505.56	494.77	500.67	1.09	ppb
Zirconium	91-1	487.90	496.60	489.96	491.49	0.93	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:30:29	DataFile Name :	038CCBD.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	7.76	3.87	3.94	96.19	ppb
Antimony	121-1	1.20	1.10	0.95	1.08	11.62	ppb
Arsenic	75-2	0.05	0.02	0.05	0.04	41.69	ppb
Barium	135-1	0.16	0.11	0.11	0.12	23.70	ppb
Barium	137-1	0.14	0.12	0.07	0.11	31.53	ppb
Beryllium	9-1	0.11	0.21	0.21	0.17	33.82	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	20.25	20.90	21.07	20.74	2.09	ppb
Boron	11-1	21.81	21.19	21.31	21.44	1.52	ppb
Cadmium	111-1	0.01	0.08	-0.04	0.02	397.25	ppb
Cadmium	106-1	-0.99	0.36	-1.11	-0.58		ppb
Cadmium	108-1	-0.07	0.03	0.15	0.04	282.37	ppb
Calcium	43-1	7.80	7.34	5.46	6.87	18.06	ppb
Calcium	44-1	7.10	4.46	9.63	7.07	36.64	ppb
Chromium	52-2	-0.03	0.00	-0.01	-0.01		ppb
Cobalt	59-2	-0.05	-0.06	-0.06	-0.05		ppb
Copper	63-2	0.24	0.27	0.26	0.26	4.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	5.45	4.34	3.83	4.54	18.27	ppb
Iron	57-2	5.53	7.77	4.83	6.04	25.45	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.19	0.19	0.18	5.43	ppb
Lead	207-1	0.15	0.15	0.13	0.14	7.55	ppb
Lead	208-1	0.16	0.16	0.17	0.16	0.97	ppb
Lithium	6-1				93		%
Magnesium	24-2	10.07	7.44	5.32	7.61	31.30	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:30:29	DataFile Name :	038CCBD.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.22	-0.12	-0.12		ppb
Molybdenum	94-1	1.02	1.01	0.91	0.98	6.28	ppb
Molybdenum	95-1	1.20	1.08	0.98	1.09	10.49	ppb
Molybdenum	96-1	1.27	1.13	0.98	1.13	12.73	ppb
Molybdenum	97-1	1.27	1.09	0.99	1.12	12.66	ppb
Molybdenum	98-1	1.26	1.03	0.96	1.08	14.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	-0.02	-0.07	-0.01		ppb
Phosphorus	31-2	-9.59	-9.59	-9.59	-9.59		ppb
Potassium	39-2	24.13	20.99	-15.08	10.01	217.59	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.85	0.85	0.84	0.85	0.18	ppb
Selenium	82-1	0.27	-0.46	0.29	0.04	1196.98	ppb
Silicon	28-1	-3.24	-1.26	2.60	-0.63		ppb
Silver	109-1	0.07	0.05	0.05	0.05	18.68	ppb
Silver	107-1	0.06	0.07	0.05	0.06	15.58	ppb
Sodium	23-2	31.79	27.53	29.60	29.64	7.19	ppb
Strontium	86-1	0.00	0.05	0.00	0.02	150.56	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	17.26	ppb
Sulfur	34-1	-1264.87	-962.85	-15.06	-747.59		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.09	0.10	0.10	0.09	7.75	ppb
Thallium	205-1	0.12	0.09	0.09	0.10	12.06	ppb
Tin	118-1	0.49	0.44	0.49	0.47	6.52	ppb
Titanium	47-1	0.25	0.21	0.20	0.22	11.52	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	17.69	ppb
Vanadium	51-2	0.01	0.02	0.02	0.02	23.21	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	0.37	0.54	0.49	0.47	19.33	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:30:29	DataFile Name :	038CCBD.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.16	0.15	0.15	5.77	ppb
Zirconium	91-1	0.16	0.17	0.14	0.15	9.90	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110962BL	Instrumnet Name :	P8
Client Sample ID :	PB110962BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:35:03	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.96	0.14	5.93	2.68	110.67	ppb
Antimony	121-1	0.24	0.22	0.20	0.22	10.29	ppb
Arsenic	75-2	-0.04	-0.01	0.02	-0.01		ppb
Barium	135-1	0.07	0.06	0.05	0.06	15.11	ppb
Barium	137-1	0.03	0.03	0.02	0.03	20.17	ppb
Beryllium	9-1	0.05	0.05	0.10	0.06	43.17	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	8.71	9.01	8.74	8.82	1.89	ppb
Boron	11-1	8.94	8.60	8.73	8.76	1.97	ppb
Cadmium	111-1	-0.07	0.06	0.07	0.02	412.26	ppb
Cadmium	106-1	-1.18	0.64	0.67	0.04	2437.97	ppb
Cadmium	108-1	-0.04	-0.04	-0.10	-0.06		ppb
Calcium	43-1	1.60	4.43	0.55	2.19	91.61	ppb
Calcium	44-1	-5.33	-6.67	-5.90	-5.97		ppb
Chromium	52-2	0.02	-0.04	0.01	0.00		ppb
Cobalt	59-2	-0.07	-0.07	-0.06	-0.06		ppb
Copper	63-2	0.14	0.19	0.18	0.17	14.15	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				103		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	0.80	0.44	0.50	0.58	34.00	ppb
Iron	57-2	2.02	-1.22	2.79	1.19	178.36	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.12	0.11	5.36	ppb
Lead	207-1	0.10	0.10	0.10	0.10	2.35	ppb
Lead	208-1	0.11	0.11	0.12	0.11	4.59	ppb
Lithium	6-1				97		%
Magnesium	24-2	4.07	-1.39	0.32	1.00	279.92	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110962BL	Instrumnet Name :	P8
Client Sample ID :	PB110962BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:35:03	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.21	-0.27	-0.17	-0.22		ppb
Molybdenum	94-1	0.26	0.29	0.28	0.28	5.26	ppb
Molybdenum	95-1	0.22	0.20	0.24	0.22	9.04	ppb
Molybdenum	96-1	0.25	0.23	0.20	0.23	11.94	ppb
Molybdenum	97-1	0.20	0.16	0.24	0.20	20.45	ppb
Molybdenum	98-1	0.24	0.21	0.20	0.21	10.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.09	-0.09		ppb
Phosphorus	31-2	-9.59	-9.59	23.36	1.39	1367.14	ppb
Potassium	39-2	5.16	-0.41	24.02	9.59	133.43	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	0.88	0.04	1731.31	ppb
Selenium	82-1	0.15	-0.25	-0.41	-0.17		ppb
Silicon	28-1	-3.95	-3.92	-3.60	-3.82		ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.53	ppb
Silver	107-1	0.01	0.03	0.02	0.02	28.45	ppb
Sodium	23-2	10.02	6.00	0.17	5.40	91.72	ppb
Strontium	86-1	0.03	0.07	-0.02	0.03	166.27	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	86.07	ppb
Sulfur	34-1	-1183.97	-1381.62	-1161.13	-1242.24		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.03	0.04	0.04	24.33	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	13.73	ppb
Tin	118-1	0.17	0.13	0.14	0.15	14.00	ppb
Titanium	47-1	0.10	0.01	0.06	0.06	79.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	146.81	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	138.08	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	0.40	0.65	0.27	0.44	43.51	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110962BL	Instrumnet Name :	P8
Client Sample ID :	PB110962BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:35:03	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.09	0.07	0.08	16.42	ppb
Zirconium	91-1	0.08	0.11	0.06	0.09	26.76	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110962BS	Instrumnet Name :	P8
Client Sample ID :	PB110962BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:38:23	DataFile Name :	040LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11186.59	9653.18	10123.00	10320.93	7.61	ppb
Antimony	121-1	484.74	484.65	484.56	484.65	0.02	ppb
Arsenic	75-2	563.31	495.51	515.08	524.63	6.65	ppb
Barium	135-1	2446.65	2427.26	2444.68	2439.53	0.44	ppb
Barium	137-1	2417.82	2420.36	2402.98	2413.72	0.39	ppb
Beryllium	9-1	478.58	484.59	477.06	480.08	0.83	ppb
Bismuth	209-1				106		%
Bismuth	209-2				97		%
Boron	10-1	446.78	459.11	469.05	458.31	2.43	ppb
Boron	11-1	453.08	469.69	476.28	466.35	2.56	ppb
Cadmium	111-1	477.44	481.56	480.69	479.90	0.45	ppb
Cadmium	106-1	475.80	486.75	478.98	480.51	1.17	ppb
Cadmium	108-1	492.70	485.26	477.86	485.27	1.53	ppb
Calcium	43-1	46338.66	47010.17	46427.76	46592.20	0.78	ppb
Calcium	44-1	46886.24	47191.63	46501.52	46859.79	0.74	ppb
Chromium	52-2	586.46	510.96	523.12	540.18	7.51	ppb
Cobalt	59-2	599.89	517.33	530.14	549.12	8.09	ppb
Copper	63-2	1211.36	1047.37	1065.68	1108.14	8.11	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				106		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	30564.79	26489.92	26998.16	28017.62	7.93	ppb
Iron	57-2	29995.23	26086.13	26824.83	27635.40	7.51	ppb
Krypton	83-1						cps
Lead	206-1	491.31	490.47	493.83	491.87	0.36	ppb
Lead	207-1	488.92	487.33	493.59	489.95	0.66	ppb
Lead	208-1	492.15	489.70	491.39	491.08	0.26	ppb
Lithium	6-1				97		%
Magnesium	24-2	58615.70	51068.10	52262.09	53981.96	7.52	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110962BS	Instrumnet Name :	P8
Client Sample ID :	PB110962BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:38:23	DataFile Name :	040LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1159.89	1014.24	1030.69	1068.27	7.47	ppb
Molybdenum	94-1	2469.33	2441.76	2438.25	2449.78	0.69	ppb
Molybdenum	95-1	2447.62	2441.08	2452.13	2446.95	0.23	ppb
Molybdenum	96-1	2451.63	2449.26	2458.72	2453.20	0.20	ppb
Molybdenum	97-1	2454.16	2448.95	2454.52	2452.54	0.13	ppb
Molybdenum	98-1	2454.34	2424.67	2447.21	2442.07	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	600.50	520.18	533.13	551.27	7.82	ppb
Phosphorus	31-2	11027.14	9771.60	10104.84	10301.20	6.31	ppb
Potassium	39-2	27812.00	24039.14	24720.60	25523.91	7.88	ppb
Rhodium	103-1				99		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				88		%
Selenium	77-2	519.45	612.48	662.45	598.13	12.13	ppb
Selenium	78-2	544.95	517.43	479.20	513.86	6.43	ppb
Selenium	82-1	490.24	485.50	489.71	488.48	0.53	ppb
Silicon	28-1	496.80	502.84	490.33	496.65	1.26	ppb
Silver	109-1	494.20	492.17	495.21	493.86	0.31	ppb
Silver	107-1	489.54	488.36	493.55	490.48	0.55	ppb
Sodium	23-2	58317.86	50449.08	51293.99	53353.64	8.10	ppb
Strontium	86-1	480.86	477.62	483.39	480.62	0.60	ppb
Strontium	88-1	487.44	479.92	483.65	483.67	0.78	ppb
Sulfur	34-1	8560.21	8481.11	8268.34	8436.56	1.79	ppb
Terbium	159-1				107		%
Terbium	159-2				98		%
Thallium	203-1	487.84	484.18	491.10	487.71	0.71	ppb
Thallium	205-1	483.96	482.85	487.98	484.93	0.56	ppb
Tin	118-1	483.47	490.86	489.89	488.07	0.82	ppb
Titanium	47-1	2445.56	2488.35	2435.57	2456.49	1.14	ppb
Uranium	238-1	485.79	486.55	484.94	485.76	0.17	ppb
Vanadium	51-2	586.45	505.44	517.89	536.59	8.13	ppb
Yttrium	89-1				103		%
Yttrium	89-2				92		%
Zinc	66-2	1193.97	1038.41	1054.75	1095.71	7.80	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110962BS	Instrumnet Name :	P8
Client Sample ID :	PB110962BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:38:23	DataFile Name :	040LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	490.02	484.22	489.21	487.82	0.64	ppb
Zirconium	91-1	483.53	482.02	482.20	482.59	0.17	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-01	Instrumnet Name :	P8
Client Sample ID :	WP022MW004-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:41:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.08	12.69	3.22	10.33	60.69	ppb
Antimony	121-1	2.33	2.05	1.96	2.11	9.18	ppb
Arsenic	75-2	0.70	1.07	0.94	0.90	21.03	ppb
Barium	135-1	115.54	111.40	114.40	113.78	1.88	ppb
Barium	137-1	114.62	113.01	114.52	114.05	0.79	ppb
Beryllium	9-1	0.16	0.13	0.16	0.15	12.13	ppb
Bismuth	209-1				105		%
Bismuth	209-2				90		%
Boron	10-1	272.39	267.04	258.31	265.91	2.67	ppb
Boron	11-1	268.63	258.92	256.78	261.44	2.41	ppb
Cadmium	111-1	0.10	0.12	0.05	0.09	39.00	ppb
Cadmium	106-1	-1.80	-0.79	-1.47	-1.35		ppb
Cadmium	108-1	0.30	0.13	0.26	0.23	38.79	ppb
Calcium	43-1	102598.36	101042.81	103421.00	102354.06	1.18	ppb
Calcium	44-1	101077.90	100267.58	101963.18	101102.89	0.84	ppb
Chromium	52-2	0.72	0.67	0.67	0.69	4.31	ppb
Cobalt	59-2	0.17	0.18	0.19	0.18	7.79	ppb
Copper	63-2	3.28	3.27	3.68	3.41	6.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				89		%
Indium	115-1				94		%
Indium	115-2				79		%
Iron	56-2	14.56	14.97	14.75	14.76	1.40	ppb
Iron	57-2	23.38	19.85	16.82	20.01	16.40	ppb
Krypton	83-1						cps
Lead	206-1	0.85	0.70	0.65	0.73	14.47	ppb
Lead	207-1	0.80	0.64	0.56	0.67	17.74	ppb
Lead	208-1	0.81	0.66	0.61	0.69	14.69	ppb
Lithium	6-1				109		%
Magnesium	24-2	21116.86	20728.04	21477.83	21107.58	1.78	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-01	Instrumnet Name :	P8
Client Sample ID :	WP022MW004-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:41:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.03	28.64	28.99	28.55	1.69	ppb
Molybdenum	94-1	2.63	2.15	2.09	2.29	12.78	ppb
Molybdenum	95-1	2.23	2.07	2.01	2.10	5.38	ppb
Molybdenum	96-1	2.42	2.19	2.02	2.21	9.01	ppb
Molybdenum	97-1	2.24	2.07	1.86	2.06	9.16	ppb
Molybdenum	98-1	2.26	2.12	1.93	2.10	7.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.37	2.03	2.17	8.42	ppb
Phosphorus	31-2	31.79	-9.59	-9.59	4.20	568.64	ppb
Potassium	39-2	1878.77	1882.39	1878.41	1879.85	0.12	ppb
Rhodium	103-1				91		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				70		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.68	-0.38	-0.38	0.64	275.67	ppb
Selenium	82-1	0.57	0.58	0.04	0.40	78.11	ppb
Silicon	28-1	8790.20	8704.16	8894.05	8796.14	1.08	ppb
Silver	109-1	0.59	0.59	0.51	0.56	7.64	ppb
Silver	107-1	0.59	0.54	0.48	0.54	10.84	ppb
Sodium	23-2	41916.27	40652.97	42139.06	41569.44	1.93	ppb
Strontium	86-1	575.09	575.38	589.51	579.99	1.42	ppb
Strontium	88-1	581.44	583.66	592.55	585.89	1.00	ppb
Sulfur	34-1	6632.08	6158.65	6496.19	6428.97	3.79	ppb
Terbium	159-1				101		%
Terbium	159-2				88		%
Thallium	203-1	0.44	0.35	0.29	0.36	21.71	ppb
Thallium	205-1	0.43	0.33	0.29	0.35	20.39	ppb
Tin	118-1	23.40	22.72	22.03	22.72	3.01	ppb
Titanium	47-1	1.02	0.82	1.18	1.01	18.12	ppb
Uranium	238-1	1.74	1.69	1.76	1.73	2.20	ppb
Vanadium	51-2	0.71	0.83	0.92	0.82	12.86	ppb
Yttrium	89-1				93		%
Yttrium	89-2				76		%
Zinc	66-2	6.27	6.28	5.87	6.14	3.81	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-01	Instrumnet Name :	P8
Client Sample ID :	WP022MW004-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:41:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.67	0.60	0.50	0.59	14.12	ppb
Zirconium	91-1	0.71	0.59	0.49	0.60	19.01	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-02	Instrumnet Name :	P8
Client Sample ID :	WP022MW001-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:44:54	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.60	5.59	3.52	4.90	24.39	ppb
Antimony	121-1	1.10	1.14	1.16	1.14	2.41	ppb
Arsenic	75-2	0.52	0.59	0.86	0.66	27.09	ppb
Barium	135-1	49.66	49.46	49.16	49.43	0.50	ppb
Barium	137-1	49.04	49.38	49.18	49.20	0.35	ppb
Beryllium	9-1	0.09	0.07	0.03	0.06	51.97	ppb
Bismuth	209-1				103		%
Bismuth	209-2				88		%
Boron	10-1	301.77	315.12	309.28	308.73	2.17	ppb
Boron	11-1	302.27	305.95	307.82	305.35	0.92	ppb
Cadmium	111-1	-0.11	-0.08	-0.09	-0.09		ppb
Cadmium	106-1	-2.01	-2.08	-1.52	-1.87		ppb
Cadmium	108-1	0.06	-0.07	0.06	0.02	367.01	ppb
Calcium	43-1	110863.70	113500.20	114751.80	113038.57	1.76	ppb
Calcium	44-1	111488.49	112891.95	112686.40	112355.61	0.67	ppb
Chromium	52-2	2.73	2.72	2.71	2.72	0.38	ppb
Cobalt	59-2	0.03	0.06	0.02	0.04	62.31	ppb
Copper	63-2	2.65	2.97	3.00	2.88	6.72	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				102		%
Holmium	165-2				88		%
Indium	115-1				94		%
Indium	115-2				77		%
Iron	56-2	12.80	11.75	12.04	12.20	4.44	ppb
Iron	57-2	13.71	13.67	15.69	14.36	8.04	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.33	0.34	0.33	1.43	ppb
Lead	207-1	0.32	0.30	0.32	0.32	4.16	ppb
Lead	208-1	0.33	0.33	0.32	0.33	0.85	ppb
Lithium	6-1				111		%
Magnesium	24-2	25994.35	25832.76	27927.45	26584.85	4.38	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-02	Instrumnet Name :	P8
Client Sample ID :	WP022MW001-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:44:54	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.23	27.19	30.23	28.55	5.41	ppb
Molybdenum	94-1	1.93	1.83	1.67	1.81	7.24	ppb
Molybdenum	95-1	1.94	1.90	1.84	1.90	2.52	ppb
Molybdenum	96-1	1.87	1.93	1.95	1.92	2.13	ppb
Molybdenum	97-1	1.90	1.80	1.93	1.88	3.49	ppb
Molybdenum	98-1	1.84	1.85	1.82	1.84	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.80	6.62	7.13	6.85	3.78	ppb
Phosphorus	31-2	-9.59	-9.59	35.52	5.44	478.33	ppb
Potassium	39-2	1623.84	1544.12	1757.59	1641.85	6.57	ppb
Rhodium	103-1				90		%
Rhodium	103-2				82		%
Scandium	45-1				85		%
Scandium	45-2				68		%
Selenium	77-2	0.00	9.91	0.00	3.30	173.21	ppb
Selenium	78-2	2.65	2.67	2.87	2.73	4.54	ppb
Selenium	82-1	3.68	3.88	3.76	3.77	2.64	ppb
Silicon	28-1	11900.45	12175.96	12132.61	12069.67	1.23	ppb
Silver	109-1	0.22	0.20	0.16	0.19	14.95	ppb
Silver	107-1	0.17	0.17	0.17	0.17	1.07	ppb
Sodium	23-2	81805.13	80567.98	87155.69	83176.27	4.21	ppb
Strontium	86-1	807.38	820.61	807.41	811.80	0.94	ppb
Strontium	88-1	806.16	808.05	799.10	804.43	0.59	ppb
Sulfur	34-1	25762.76	25988.58	26117.18	25956.17	0.69	ppb
Terbium	159-1				101		%
Terbium	159-2				87		%
Thallium	203-1	0.05	0.07	0.06	0.06	20.28	ppb
Thallium	205-1	0.06	0.05	0.07	0.06	16.42	ppb
Tin	118-1	14.35	14.29	14.66	14.43	1.35	ppb
Titanium	47-1	0.95	2.17	1.05	1.39	48.98	ppb
Uranium	238-1	3.88	3.87	3.85	3.86	0.38	ppb
Vanadium	51-2	3.40	3.65	3.64	3.56	3.92	ppb
Yttrium	89-1				92		%
Yttrium	89-2				75		%
Zinc	66-2	6.52	7.23	7.78	7.18	8.76	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-02	Instrumnet Name :	P8
Client Sample ID :	WP022MW001-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:44:54	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.31	0.31	0.30	0.31	3.15	ppb
Zirconium	91-1	0.36	0.29	0.37	0.34	13.18	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-03	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:48:12	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.73	14.78	10.26	8.59	83.47	ppb
Antimony	121-1	1.21	1.24	1.26	1.24	2.05	ppb
Arsenic	75-2	11.01	11.44	10.26	10.90	5.46	ppb
Barium	135-1	40.22	41.52	40.45	40.73	1.71	ppb
Barium	137-1	39.97	41.18	40.22	40.46	1.59	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	16.30	ppb
Bismuth	209-1				102		%
Bismuth	209-2				87		%
Boron	10-1	297.37	305.75	301.38	301.50	1.39	ppb
Boron	11-1	288.02	291.95	296.84	292.27	1.51	ppb
Cadmium	111-1	0.14	0.01	0.06	0.07	90.94	ppb
Cadmium	106-1	-0.67	-2.44	-1.27	-1.46		ppb
Cadmium	108-1	0.22	0.39	0.29	0.30	27.73	ppb
Calcium	43-1	313717.20	317233.32	314993.58	315314.70	0.56	ppb
Calcium	44-1	315113.85	318884.71	318047.59	317348.72	0.62	ppb
Chromium	52-2	0.91	0.88	0.85	0.88	3.52	ppb
Cobalt	59-2	28.73	27.96	28.63	28.44	1.48	ppb
Copper	63-2	9.86	9.30	9.34	9.50	3.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				91		%
Indium	115-1				94		%
Indium	115-2				79		%
Iron	56-2	6878.80	6566.08	6760.45	6735.11	2.34	ppb
Iron	57-2	6681.25	6373.08	6469.22	6507.85	2.42	ppb
Krypton	83-1						cps
Lead	206-1	2.30	2.35	2.26	2.30	1.95	ppb
Lead	207-1	2.01	2.08	2.05	2.05	1.53	ppb
Lead	208-1	2.16	2.17	2.14	2.16	0.77	ppb
Lithium	6-1				108		%
Magnesium	24-2	58136.69	55774.29	56264.05	56725.01	2.20	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-03	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:48:12	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1076.03	1031.23	1064.77	1057.34	2.20	ppb
Molybdenum	94-1	2.05	1.97	1.91	1.98	3.52	ppb
Molybdenum	95-1	1.74	1.70	1.72	1.72	1.06	ppb
Molybdenum	96-1	1.65	1.79	1.71	1.72	4.12	ppb
Molybdenum	97-1	1.61	1.52	1.80	1.64	8.68	ppb
Molybdenum	98-1	1.72	1.69	1.74	1.72	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	648.11	630.17	635.19	637.82	1.45	ppb
Phosphorus	31-2	-9.59	-9.59	-9.59	-9.59		ppb
Potassium	39-2	5813.41	5702.23	5681.36	5732.33	1.24	ppb
Rhodium	103-1				89		%
Rhodium	103-2				83		%
Scandium	45-1				86		%
Scandium	45-2				71		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	1.11	0.12	722.97	ppb
Selenium	82-1	2.21	0.75	1.30	1.42	52.14	ppb
Silicon	28-1	10876.30	11029.65	11041.94	10982.63	0.84	ppb
Silver	109-1	0.15	0.15	0.18	0.16	10.23	ppb
Silver	107-1	0.16	0.15	0.13	0.15	10.37	ppb
Sodium	23-2	320279.01	306337.10	308630.96	311749.02	2.40	ppb
Strontium	86-1	1367.40	1378.39	1393.23	1379.68	0.94	ppb
Strontium	88-1	1379.73	1396.96	1384.81	1387.16	0.64	ppb
Sulfur	34-1	274025.57	276691.30	276804.63	275840.50	0.57	ppb
Terbium	159-1				102		%
Terbium	159-2				90		%
Thallium	203-1	0.06	0.06	0.08	0.07	18.18	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	12.74	ppb
Tin	118-1	12.17	12.28	12.10	12.18	0.74	ppb
Titanium	47-1	0.82	0.88	0.91	0.87	5.18	ppb
Uranium	238-1	8.20	8.33	8.27	8.27	0.84	ppb
Vanadium	51-2	2.26	1.86	2.11	2.08	9.76	ppb
Yttrium	89-1				93		%
Yttrium	89-2				78		%
Zinc	66-2	22.06	21.71	23.77	22.51	4.89	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-03	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:48:12	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.53	0.54	0.54	0.54	1.19	ppb
Zirconium	91-1	0.58	0.52	0.61	0.57	7.39	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:51:30	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.66	8.02	17.17	10.28	59.13	ppb
Antimony	121-1	0.99	1.00	1.04	1.01	2.79	ppb
Arsenic	75-2	0.81	0.53	0.88	0.74	25.10	ppb
Barium	135-1	66.42	66.01	66.58	66.34	0.44	ppb
Barium	137-1	66.84	67.34	66.82	67.00	0.44	ppb
Beryllium	9-1	0.02	0.04	0.01	0.02	71.62	ppb
Bismuth	209-1				104		%
Bismuth	209-2				90		%
Boron	10-1	151.90	154.88	150.77	152.52	1.40	ppb
Boron	11-1	149.76	150.21	150.91	150.29	0.39	ppb
Cadmium	111-1	-0.17	-0.20	-0.02	-0.13		ppb
Cadmium	106-1	-2.47	-2.78	-0.74	-2.00		ppb
Cadmium	108-1	-0.03	-0.03	-0.07	-0.05		ppb
Calcium	43-1	99799.17	100606.84	100094.83	100166.94	0.41	ppb
Calcium	44-1	98478.67	99051.09	98978.92	98836.22	0.32	ppb
Chromium	52-2	1.58	1.75	1.84	1.72	7.73	ppb
Cobalt	59-2	0.05	0.02	0.00	0.03	97.00	ppb
Copper	63-2	2.31	2.54	2.33	2.39	5.27	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				103		%
Holmium	165-2				89		%
Indium	115-1				95		%
Indium	115-2				79		%
Iron	56-2	44.89	45.08	44.50	44.82	0.67	ppb
Iron	57-2	47.25	51.05	50.17	49.49	4.01	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.20	0.27	0.24	15.10	ppb
Lead	207-1	0.22	0.20	0.22	0.21	4.83	ppb
Lead	208-1	0.23	0.22	0.24	0.23	4.32	ppb
Lithium	6-1				108		%
Magnesium	24-2	9390.76	9504.46	9181.46	9358.90	1.75	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:51:30	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.32	4.97	4.96	5.08	4.05	ppb
Molybdenum	94-1	0.82	0.73	0.77	0.77	5.86	ppb
Molybdenum	95-1	0.85	0.89	0.89	0.88	2.53	ppb
Molybdenum	96-1	0.87	0.80	0.88	0.85	4.98	ppb
Molybdenum	97-1	0.93	0.91	0.87	0.90	3.45	ppb
Molybdenum	98-1	0.84	0.88	0.83	0.85	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.23	1.36	1.24	9.88	ppb
Phosphorus	31-2	-9.59	-9.59	-9.59	-9.59		ppb
Potassium	39-2	1680.61	1685.48	1687.31	1684.47	0.21	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				85		%
Scandium	45-2				71		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.16	4.26	4.27	3.23	55.47	ppb
Selenium	82-1	1.04	1.31	1.03	1.13	14.19	ppb
Silicon	28-1	9967.31	10070.78	9975.12	10004.40	0.58	ppb
Silver	109-1	0.10	0.12	0.10	0.11	9.20	ppb
Silver	107-1	0.10	0.10	0.08	0.10	12.43	ppb
Sodium	23-2	32815.39	32642.35	31917.78	32458.51	1.47	ppb
Strontium	86-1	473.35	473.64	472.54	473.18	0.12	ppb
Strontium	88-1	479.10	478.79	483.53	480.48	0.55	ppb
Sulfur	34-1	6719.97	6982.41	6502.90	6735.09	3.57	ppb
Terbium	159-1				101		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.00	0.00	0.01	31.03	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	50.14	ppb
Tin	118-1	9.49	9.82	9.67	9.66	1.67	ppb
Titanium	47-1	3.50	0.91	0.84	1.75	86.90	ppb
Uranium	238-1	1.57	1.52	1.56	1.55	1.94	ppb
Vanadium	51-2	3.03	3.11	3.28	3.14	4.11	ppb
Yttrium	89-1				92		%
Yttrium	89-2				76		%
Zinc	66-2	3.65	3.11	3.00	3.26	10.75	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:51:30	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.10	0.08	0.08	11.44	ppb
Zirconium	91-1	0.13	0.09	0.10	0.11	18.06	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04DUP	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702DL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:54:49	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.99	25.45	16.40	23.95	28.90	ppb
Antimony	121-1	0.98	1.05	1.08	1.03	4.85	ppb
Arsenic	75-2	0.28	0.68	0.79	0.59	45.64	ppb
Barium	135-1	69.79	69.28	68.11	69.06	1.25	ppb
Barium	137-1	68.85	68.55	69.02	68.81	0.35	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	101.23	ppb
Bismuth	209-1				104		%
Bismuth	209-2				88		%
Boron	10-1	152.48	149.99	156.75	153.07	2.23	ppb
Boron	11-1	147.91	148.51	154.06	150.16	2.26	ppb
Cadmium	111-1	-0.14	-0.19	-0.15	-0.16		ppb
Cadmium	106-1	-2.53	-2.79	-2.27	-2.53		ppb
Cadmium	108-1	-0.10	-0.04	0.00	-0.05		ppb
Calcium	43-1	104153.53	103545.72	104325.64	104008.30	0.39	ppb
Calcium	44-1	103444.14	102161.60	103199.89	102935.21	0.66	ppb
Chromium	52-2	2.00	2.24	1.99	2.08	6.87	ppb
Cobalt	59-2	0.03	-0.01	0.01	0.01	145.68	ppb
Copper	63-2	2.46	2.63	2.76	2.62	5.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				87		%
Indium	115-1				94		%
Indium	115-2				76		%
Iron	56-2	81.04	80.41	85.63	82.36	3.46	ppb
Iron	57-2	87.27	83.29	92.74	87.77	5.40	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.21	0.23	0.22	5.84	ppb
Lead	207-1	0.21	0.18	0.20	0.20	8.24	ppb
Lead	208-1	0.21	0.20	0.23	0.21	8.69	ppb
Lithium	6-1				107		%
Magnesium	24-2	9733.58	9970.02	10336.12	10013.24	3.03	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04DUP	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702DL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:54:49	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5.87	6.14	5.94	5.98	2.34	ppb
Molybdenum	94-1	0.89	0.87	0.74	0.83	9.45	ppb
Molybdenum	95-1	0.76	0.77	0.96	0.83	13.24	ppb
Molybdenum	96-1	0.89	0.79	0.79	0.82	7.52	ppb
Molybdenum	97-1	0.80	0.92	0.81	0.85	8.04	ppb
Molybdenum	98-1	0.82	0.84	0.86	0.84	2.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.29	1.14	1.14	12.90	ppb
Phosphorus	31-2	-9.59	-9.59	79.72	20.18	255.53	ppb
Potassium	39-2	1790.63	1799.12	1802.23	1797.32	0.33	ppb
Rhodium	103-1				90		%
Rhodium	103-2				83		%
Scandium	45-1				84		%
Scandium	45-2				68		%
Selenium	77-2	0.00	10.16	0.00	3.39	173.21	ppb
Selenium	78-2	-0.38	1.19	-0.38	0.14	630.76	ppb
Selenium	82-1	1.58	0.82	1.06	1.15	33.59	ppb
Silicon	28-1	10399.06	10296.37	10364.93	10353.45	0.51	ppb
Silver	109-1	0.09	0.08	0.09	0.09	9.96	ppb
Silver	107-1	0.08	0.11	0.09	0.09	17.43	ppb
Sodium	23-2	33517.08	33742.76	35544.73	34268.19	3.24	ppb
Strontium	86-1	493.54	489.33	490.00	490.95	0.46	ppb
Strontium	88-1	498.18	497.80	500.11	498.70	0.25	ppb
Sulfur	34-1	6792.74	6810.74	6925.33	6842.94	1.05	ppb
Terbium	159-1				102		%
Terbium	159-2				86		%
Thallium	203-1	0.01	-0.01	0.01	0.00	487.99	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	195.67	ppb
Tin	118-1	8.61	8.84	8.89	8.78	1.72	ppb
Titanium	47-1	0.83	1.16	0.84	0.94	19.59	ppb
Uranium	238-1	1.60	1.64	1.60	1.61	1.43	ppb
Vanadium	51-2	3.07	3.15	3.17	3.13	1.72	ppb
Yttrium	89-1				92		%
Yttrium	89-2				74		%
Zinc	66-2	6.48	6.89	6.48	6.62	3.58	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04DUP	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702DL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:54:49	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.09	0.09	0.10	12.80	ppb
Zirconium	91-1	0.08	0.08	0.11	0.09	19.29	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3844-04LX5 Instrumnet Name : P8
 Client Sample ID : SS032MW061-180702L Dilution Factor : 5
 Date & Time Acquired :: 2018-07-10 16:58:08 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.71	0.53	2.59	0.47	456.27	ppb
Antimony	121-1	0.19	0.18	0.18	0.18	2.35	ppb
Arsenic	75-2	-0.03	0.03	0.15	0.05	182.92	ppb
Barium	135-1	13.01	12.57	13.39	12.99	3.16	ppb
Barium	137-1	13.04	13.05	13.31	13.13	1.18	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	38.59	ppb
Bismuth	209-1				110		%
Bismuth	209-2				99		%
Boron	10-1	48.31	48.80	49.47	48.86	1.19	ppb
Boron	11-1	46.02	48.90	49.14	48.02	3.62	ppb
Cadmium	111-1	-0.10	-0.11	-0.10	-0.10		ppb
Cadmium	106-1	-1.33	-1.50	-1.34	-1.39		ppb
Cadmium	108-1	-0.10	0.02	-0.13	-0.07		ppb
Calcium	43-1	19336.09	19465.34	19811.09	19537.50	1.26	ppb
Calcium	44-1	19390.35	19454.74	19716.11	19520.40	0.88	ppb
Chromium	52-2	0.57	0.46	0.43	0.49	14.59	ppb
Cobalt	59-2	-0.06	-0.06	-0.05	-0.06		ppb
Copper	63-2	0.69	0.77	0.77	0.74	6.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				87		%
Iron	56-2	14.35	15.00	14.25	14.53	2.80	ppb
Iron	57-2	15.83	14.30	20.02	16.72	17.71	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.05	0.05	2.59	ppb
Lead	207-1	0.03	0.03	0.02	0.03	12.14	ppb
Lead	208-1	0.04	0.03	0.04	0.04	12.21	ppb
Lithium	6-1				94		%
Magnesium	24-2	1832.06	1862.83	1804.04	1832.98	1.60	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 16:58:08	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.85	0.76	0.93	0.85	9.82	ppb
Molybdenum	94-1	0.09	0.09	0.11	0.10	8.29	ppb
Molybdenum	95-1	0.21	0.21	0.20	0.21	3.41	ppb
Molybdenum	96-1	0.13	0.18	0.27	0.19	36.83	ppb
Molybdenum	97-1	0.18	0.22	0.18	0.19	11.37	ppb
Molybdenum	98-1	0.24	0.19	0.20	0.21	12.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.34	0.21	0.28	23.24	ppb
Phosphorus	31-2	-9.59	28.92	-9.59	3.24	685.26	ppb
Potassium	39-2	332.65	323.95	340.61	332.41	2.51	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				78		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	1.03	-0.38	0.09	887.77	ppb
Selenium	82-1	0.54	0.10	-0.37	0.09	490.48	ppb
Silicon	28-1	1971.35	1966.57	1982.92	1973.61	0.43	ppb
Silver	109-1	0.03	0.03	0.05	0.04	20.97	ppb
Silver	107-1	0.03	0.04	0.03	0.04	21.95	ppb
Sodium	23-2	6036.73	6185.86	5962.33	6061.64	1.88	ppb
Strontium	86-1	92.37	91.55	96.64	93.52	2.92	ppb
Strontium	88-1	94.39	93.99	100.87	96.42	4.00	ppb
Sulfur	34-1	-44.39	-235.47	136.55	-47.77		ppb
Terbium	159-1				106		%
Terbium	159-2				95		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.70	0.76	0.78	0.75	5.54	ppb
Titanium	47-1	0.22	0.15	0.13	0.17	28.58	ppb
Uranium	238-1	0.29	0.30	0.31	0.30	3.76	ppb
Vanadium	51-2	0.57	0.61	0.62	0.60	4.58	ppb
Yttrium	89-1				98		%
Yttrium	89-2				84		%
Zinc	66-2	1.30	1.26	1.59	1.38	12.99	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 16:58:08	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb
Zirconium	91-1	0.01	-0.01	0.02	0.00	336.32	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3844-05 Instrumnet Name : P8
 Client Sample ID : SS032MW061-180702M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 17:01:27 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8994.18	9203.26	8977.48	9058.30	1.39	ppb
Antimony	121-1	468.29	472.07	462.32	467.56	1.05	ppb
Arsenic	75-2	494.25	518.58	493.35	502.06	2.85	ppb
Barium	135-1	2355.02	2325.35	2330.77	2337.05	0.68	ppb
Barium	137-1	2329.63	2350.27	2288.77	2322.89	1.35	ppb
Beryllium	9-1	378.80	373.80	368.99	373.87	1.31	ppb
Bismuth	209-1				103		%
Bismuth	209-2				82		%
Boron	10-1	502.78	511.32	506.03	506.71	0.85	ppb
Boron	11-1	482.97	487.44	485.57	485.33	0.46	ppb
Cadmium	111-1	444.99	447.53	441.76	444.76	0.65	ppb
Cadmium	106-1	442.02	438.24	436.12	438.79	0.68	ppb
Cadmium	108-1	451.70	448.19	435.06	444.98	1.97	ppb
Calcium	43-1	148888.38	148384.44	149302.08	148858.30	0.31	ppb
Calcium	44-1	148312.83	147731.52	147038.61	147694.32	0.43	ppb
Chromium	52-2	547.46	563.83	533.58	548.29	2.76	ppb
Cobalt	59-2	565.69	582.67	556.53	568.30	2.33	ppb
Copper	63-2	1136.29	1153.26	1106.31	1131.95	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				85		%
Indium	115-1				91		%
Indium	115-2				72		%
Iron	56-2	27146.13	27654.59	26449.77	27083.50	2.23	ppb
Iron	57-2	27023.69	27314.65	26161.10	26833.15	2.24	ppb
Krypton	83-1						cps
Lead	206-1	487.44	488.76	487.07	487.76	0.18	ppb
Lead	207-1	474.22	481.43	483.31	479.65	1.00	ppb
Lead	208-1	485.25	488.09	488.59	487.31	0.37	ppb
Lithium	6-1				101		%
Magnesium	24-2	61080.97	62839.85	59905.27	61275.36	2.41	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3844-05 Instrumnet Name : P8
 Client Sample ID : SS032MW061-180702M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 17:01:27 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1004.91	1018.53	969.94	997.79	2.51	ppb
Molybdenum	94-1	2390.93	2399.52	2385.00	2391.82	0.31	ppb
Molybdenum	95-1	2369.51	2392.08	2394.73	2385.44	0.58	ppb
Molybdenum	96-1	2357.26	2401.61	2374.98	2377.95	0.94	ppb
Molybdenum	97-1	2390.63	2416.53	2387.44	2398.20	0.67	ppb
Molybdenum	98-1	2370.61	2428.69	2383.46	2394.25	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	582.40	590.75	565.26	579.47	2.24	ppb
Phosphorus	31-2	-9.59	-9.59	-9.59	-9.59		ppb
Potassium	39-2	24500.88	25057.35	24246.25	24601.49	1.69	ppb
Rhodium	103-1				88		%
Rhodium	103-2				79		%
Scandium	45-1				83		%
Scandium	45-2				66		%
Selenium	77-2	578.49	657.48	529.62	588.53	10.96	ppb
Selenium	78-2	469.15	462.22	452.44	461.27	1.82	ppb
Selenium	82-1	471.66	481.88	480.53	478.03	1.16	ppb
Silicon	28-1	10751.39	10658.86	10648.57	10686.27	0.53	ppb
Silver	109-1	372.81	376.32	369.45	372.86	0.92	ppb
Silver	107-1	372.13	374.82	369.08	372.01	0.77	ppb
Sodium	23-2	87025.84	88413.59	83495.03	86311.49	2.94	ppb
Strontium	86-1	984.10	984.50	985.71	984.77	0.08	ppb
Strontium	88-1	972.62	981.00	982.78	978.80	0.55	ppb
Sulfur	34-1	6954.12	6681.07	6336.39	6657.19	4.65	ppb
Terbium	159-1				101		%
Terbium	159-2				85		%
Thallium	203-1	493.53	499.90	497.63	497.02	0.65	ppb
Thallium	205-1	484.48	487.90	487.61	486.66	0.39	ppb
Tin	118-1	433.11	437.17	431.13	433.80	0.71	ppb
Titanium	47-1	2341.55	2339.32	2335.27	2338.71	0.14	ppb
Uranium	238-1	498.04	501.26	503.28	500.86	0.53	ppb
Vanadium	51-2	541.41	557.03	531.68	543.37	2.35	ppb
Yttrium	89-1				90		%
Yttrium	89-2				72		%
Zinc	66-2	1063.08	1046.54	1027.31	1045.64	1.71	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-05	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:01:27	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	486.59	487.22	487.46	487.09	0.09	ppb
Zirconium	91-1	476.42	479.51	481.94	479.29	0.58	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:11:05	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48711.16	48779.39	50016.47	49169.01	1.49	ppb
Antimony	121-1	484.24	478.22	479.22	480.56	0.67	ppb
Arsenic	75-2	496.38	502.64	501.80	500.27	0.68	ppb
Barium	135-1	2478.18	2444.83	2499.30	2474.10	1.11	ppb
Barium	137-1	2462.25	2443.17	2459.03	2454.82	0.42	ppb
Beryllium	9-1	505.58	503.19	501.23	503.33	0.43	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	505.51	511.10	523.54	513.38	1.80	ppb
Boron	11-1	494.29	511.91	519.69	508.63	2.56	ppb
Cadmium	111-1	471.30	467.74	469.03	469.36	0.38	ppb
Cadmium	106-1	477.96	463.27	462.77	468.00	1.84	ppb
Cadmium	108-1	475.55	471.20	483.14	476.63	1.27	ppb
Calcium	43-1	233450.94	234432.96	235718.84	234534.25	0.48	ppb
Calcium	44-1	232558.44	235808.19	232596.22	233654.29	0.80	ppb
Chromium	52-2	530.91	529.51	538.61	533.01	0.92	ppb
Cobalt	59-2	521.25	520.32	527.13	522.90	0.71	ppb
Copper	63-2	1026.67	1027.95	1039.56	1031.39	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	132588.12	131310.55	133172.89	132357.19	0.72	ppb
Iron	57-2	130579.72	130101.72	131767.12	130816.19	0.66	ppb
Krypton	83-1						cps
Lead	206-1	506.31	508.85	511.30	508.82	0.49	ppb
Lead	207-1	511.03	511.01	501.75	507.93	1.05	ppb
Lead	208-1	514.02	508.64	506.75	509.80	0.74	ppb
Lithium	6-1				89		%
Magnesium	24-2	249221.41	247673.90	251624.45	249506.59	0.80	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:11:05	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.76	997.17	1027.95	1011.96	1.52	ppb
Molybdenum	94-1	2547.97	2525.07	2502.84	2525.29	0.89	ppb
Molybdenum	95-1	2536.40	2511.05	2533.93	2527.13	0.55	ppb
Molybdenum	96-1	2519.45	2534.35	2498.87	2517.55	0.71	ppb
Molybdenum	97-1	2527.67	2533.29	2507.01	2522.66	0.55	ppb
Molybdenum	98-1	2541.52	2534.75	2497.56	2524.61	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.70	527.16	532.78	531.54	0.74	ppb
Phosphorus	31-2	10773.04	9373.78	9109.45	9752.09	9.17	ppb
Potassium	39-2	120328.72	118449.66	122573.60	120450.66	1.71	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				87		%
Selenium	77-2	435.82	521.74	491.59	483.05	9.03	ppb
Selenium	78-2	452.87	540.30	455.36	482.84	10.31	ppb
Selenium	82-1	490.43	488.04	487.03	488.50	0.36	ppb
Silicon	28-1	507.47	511.59	511.32	510.12	0.45	ppb
Silver	109-1	484.18	483.49	489.27	485.65	0.65	ppb
Silver	107-1	486.22	482.14	482.11	483.49	0.49	ppb
Sodium	23-2	250002.24	247372.83	251000.30	249458.46	0.75	ppb
Strontium	86-1	492.82	493.99	487.80	491.54	0.67	ppb
Strontium	88-1	503.39	495.76	494.18	497.78	0.99	ppb
Sulfur	34-1	8900.28	9257.30	9085.12	9080.90	1.97	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	510.02	508.32	506.83	508.39	0.31	ppb
Thallium	205-1	508.59	502.62	497.25	502.82	1.13	ppb
Tin	118-1	492.86	491.30	494.77	492.98	0.35	ppb
Titanium	47-1	2523.25	2559.47	2530.72	2537.81	0.75	ppb
Uranium	238-1	520.24	521.15	510.61	517.33	1.13	ppb
Vanadium	51-2	518.01	512.89	524.09	518.33	1.08	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%
Zinc	66-2	1010.42	1004.12	1007.27	1007.27	0.31	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:11:05	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	501.73	505.21	497.70	501.55	0.75	ppb
Zirconium	91-1	496.91	497.58	494.50	496.33	0.33	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:16:15	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	2.20	2.20	2.21	0.93	ppb
Antimony	121-1	0.47	0.43	0.40	0.43	8.26	ppb
Arsenic	75-2	-0.03	0.05	-0.06	-0.02		ppb
Barium	135-1	0.07	0.02	0.04	0.04	60.54	ppb
Barium	137-1	0.02	0.00	0.01	0.01	99.84	ppb
Beryllium	9-1	0.14	0.12	0.08	0.11	23.37	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	15.71	16.24	17.28	16.41	4.87	ppb
Boron	11-1	16.47	15.92	14.41	15.60	6.84	ppb
Cadmium	111-1	-0.10	-0.09	0.06	-0.04		ppb
Cadmium	106-1	-1.65	-1.65	0.47	-0.94		ppb
Cadmium	108-1	-0.04	0.00	-0.04	-0.03		ppb
Calcium	43-1	5.42	-2.05	1.18	1.52	247.20	ppb
Calcium	44-1	1.30	2.28	1.93	1.84	27.01	ppb
Chromium	52-2	0.08	0.01	0.01	0.03	128.01	ppb
Cobalt	59-2	-0.06	-0.08	-0.08	-0.07		ppb
Copper	63-2	0.27	0.15	0.21	0.21	29.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	1.50	0.71	0.94	1.05	38.92	ppb
Iron	57-2	4.13	2.91	2.92	3.32	21.17	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.06	0.06	5.91	ppb
Lead	207-1	0.03	0.03	0.05	0.04	30.18	ppb
Lead	208-1	0.06	0.05	0.05	0.05	8.26	ppb
Lithium	6-1				93		%
Magnesium	24-2	1.72	4.37	3.98	3.36	42.69	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:16:15	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.12	-0.19	-0.10	-0.14		ppb
Molybdenum	94-1	0.53	0.54	0.44	0.50	10.47	ppb
Molybdenum	95-1	0.56	0.48	0.42	0.49	14.31	ppb
Molybdenum	96-1	0.49	0.46	0.46	0.47	3.04	ppb
Molybdenum	97-1	0.59	0.56	0.40	0.52	19.57	ppb
Molybdenum	98-1	0.55	0.52	0.42	0.50	13.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.06	-0.02	-0.07		ppb
Phosphorus	31-2	-9.59	-9.59	-9.59	-9.59		ppb
Potassium	39-2	1.60	-17.91	11.99	-1.44		ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.91	-0.38	0.90	0.48	155.09	ppb
Selenium	82-1	0.01	-0.84	-0.34	-0.39		ppb
Silicon	28-1	-3.14	-3.28	-2.40	-2.94		ppb
Silver	109-1	0.03	0.02	0.03	0.02	16.88	ppb
Silver	107-1	0.02	0.03	0.03	0.03	7.40	ppb
Sodium	23-2	13.79	4.72	12.32	10.27	47.36	ppb
Strontium	86-1	0.03	0.02	0.11	0.05	100.75	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.87	ppb
Sulfur	34-1	-1127.26	-1190.03	-1163.41	-1160.23		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.04	0.04	0.06	0.05	24.05	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	13.30	ppb
Tin	118-1	0.19	0.17	0.21	0.19	10.59	ppb
Titanium	47-1	0.11	0.11	0.10	0.11	4.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.19	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	78.13	ppb
Yttrium	89-1				100		%
Yttrium	89-2				91		%
Zinc	66-2	0.67	0.04	0.22	0.31	105.15	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:16:15	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.10	0.12	0.11	9.49	ppb
Zirconium	91-1	0.11	0.13	0.09	0.11	17.50	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3844-06 Instrumnet Name : P8
 Client Sample ID : SS032MW061-180702M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 17:20:36 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9007.13	8873.57	9117.11	8999.27	1.36	ppb
Antimony	121-1	494.93	468.96	468.47	477.46	3.17	ppb
Arsenic	75-2	502.87	493.03	493.84	496.58	1.10	ppb
Barium	135-1	2452.78	2352.26	2340.36	2381.80	2.59	ppb
Barium	137-1	2447.36	2338.85	2314.13	2366.78	2.99	ppb
Beryllium	9-1	406.69	387.23	384.99	392.97	3.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				82		%
Boron	10-1	523.94	515.41	504.91	514.75	1.85	ppb
Boron	11-1	499.48	496.19	500.13	498.60	0.42	ppb
Cadmium	111-1	473.83	449.18	452.93	458.65	2.90	ppb
Cadmium	106-1	466.48	440.24	447.19	451.30	3.01	ppb
Cadmium	108-1	468.07	457.23	456.00	460.43	1.44	ppb
Calcium	43-1	153133.56	148150.50	148497.81	149927.29	1.86	ppb
Calcium	44-1	150014.19	145732.99	147049.13	147598.77	1.49	ppb
Chromium	52-2	532.17	545.52	540.95	539.54	1.26	ppb
Cobalt	59-2	552.48	566.19	560.21	559.63	1.23	ppb
Copper	63-2	1101.78	1122.59	1120.37	1114.91	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				84		%
Indium	115-1				88		%
Indium	115-2				71		%
Iron	56-2	26586.87	27093.33	26805.18	26828.46	0.95	ppb
Iron	57-2	26126.95	26770.33	26551.31	26482.86	1.24	ppb
Krypton	83-1						cps
Lead	206-1	499.12	488.13	495.16	494.14	1.13	ppb
Lead	207-1	484.04	475.15	476.27	478.49	1.01	ppb
Lead	208-1	494.16	481.28	485.00	486.82	1.36	ppb
Lithium	6-1				97		%
Magnesium	24-2	59735.74	61579.13	60840.79	60718.55	1.53	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3844-06 Instrumnet Name : P8
 Client Sample ID : SS032MW061-180702M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 17:20:36 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	971.97	1005.94	991.65	989.85	1.72	ppb
Molybdenum	94-1	2502.91	2411.90	2424.25	2446.35	2.02	ppb
Molybdenum	95-1	2487.22	2416.50	2433.02	2445.58	1.51	ppb
Molybdenum	96-1	2504.23	2389.39	2403.27	2432.30	2.58	ppb
Molybdenum	97-1	2490.81	2388.15	2423.70	2434.22	2.14	ppb
Molybdenum	98-1	2503.85	2403.14	2417.01	2441.33	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	568.38	579.85	569.59	572.61	1.10	ppb
Phosphorus	31-2	-9.59	81.62	-9.59	20.81	253.03	ppb
Potassium	39-2	23984.79	24871.47	24518.13	24458.13	1.83	ppb
Rhodium	103-1				85		%
Rhodium	103-2				78		%
Scandium	45-1				81		%
Scandium	45-2				65		%
Selenium	77-2	481.95	495.96	580.97	519.63	10.31	ppb
Selenium	78-2	464.97	499.63	448.86	471.15	5.51	ppb
Selenium	82-1	501.02	476.69	483.70	487.14	2.57	ppb
Silicon	28-1	10823.05	10487.86	10514.91	10608.60	1.76	ppb
Silver	109-1	393.15	373.77	377.88	381.60	2.68	ppb
Silver	107-1	394.16	374.42	375.04	381.20	2.94	ppb
Sodium	23-2	84293.34	86334.34	85442.01	85356.56	1.20	ppb
Strontium	86-1	1023.17	980.42	968.90	990.83	2.89	ppb
Strontium	88-1	1018.81	979.20	975.20	991.07	2.43	ppb
Sulfur	34-1	7478.71	6913.00	6784.70	7058.80	5.23	ppb
Terbium	159-1				96		%
Terbium	159-2				83		%
Thallium	203-1	505.04	489.82	495.67	496.84	1.55	ppb
Thallium	205-1	495.58	484.21	490.76	490.18	1.16	ppb
Tin	118-1	461.76	438.76	443.74	448.09	2.70	ppb
Titanium	47-1	2442.47	2387.83	2349.82	2393.37	1.95	ppb
Uranium	238-1	500.57	492.49	498.95	497.33	0.86	ppb
Vanadium	51-2	523.82	545.56	534.78	534.72	2.03	ppb
Yttrium	89-1				87		%
Yttrium	89-2				70		%
Zinc	66-2	1014.18	1051.62	1022.86	1029.55	1.90	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-06	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:20:36	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	513.16	494.87	493.35	500.46	2.20	ppb
Zirconium	91-1	503.25	483.98	485.51	490.91	2.18	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04A	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:23:48	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8961.44	9114.53	9104.25	9060.07	0.94	ppb
Antimony	121-1	483.11	486.84	515.77	495.24	3.61	ppb
Arsenic	75-2	509.38	514.27	504.27	509.31	0.98	ppb
Barium	135-1	2406.07	2440.94	2582.18	2476.40	3.77	ppb
Barium	137-1	2373.99	2398.78	2560.29	2444.35	4.14	ppb
Beryllium	9-1	386.82	382.66	392.74	387.41	1.31	ppb
Bismuth	209-1				98		%
Bismuth	209-2				81		%
Boron	10-1	514.09	518.87	547.04	526.67	3.38	ppb
Boron	11-1	495.20	496.96	521.61	504.59	2.93	ppb
Cadmium	111-1	459.81	467.59	491.68	473.03	3.51	ppb
Cadmium	106-1	457.43	455.24	483.30	465.33	3.35	ppb
Cadmium	108-1	456.25	462.96	494.16	471.13	4.29	ppb
Calcium	43-1	154190.57	154361.09	165066.54	157872.73	3.95	ppb
Calcium	44-1	151452.24	152428.01	162670.90	155517.05	4.00	ppb
Chromium	52-2	545.44	552.92	555.70	551.35	0.96	ppb
Cobalt	59-2	560.36	580.23	572.73	571.11	1.76	ppb
Copper	63-2	1120.35	1151.80	1148.25	1140.14	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				83		%
Indium	115-1				86		%
Indium	115-2				70		%
Iron	56-2	26780.04	27383.95	27430.07	27198.02	1.33	ppb
Iron	57-2	26766.47	27052.44	27220.11	27013.01	0.85	ppb
Krypton	83-1						cps
Lead	206-1	505.37	509.73	544.92	520.01	4.17	ppb
Lead	207-1	489.00	496.67	528.08	504.59	4.10	ppb
Lead	208-1	499.90	506.89	535.75	514.18	3.70	ppb
Lithium	6-1				98		%
Magnesium	24-2	60957.04	62351.47	61855.76	61721.42	1.15	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04A	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:23:48	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	985.57	1012.23	1012.41	1003.40	1.54	ppb
Molybdenum	94-1	2469.88	2484.51	2637.09	2530.49	3.66	ppb
Molybdenum	95-1	2450.40	2475.32	2624.62	2516.78	3.74	ppb
Molybdenum	96-1	2445.24	2457.66	2602.46	2501.79	3.49	ppb
Molybdenum	97-1	2460.01	2495.38	2628.83	2528.07	3.52	ppb
Molybdenum	98-1	2447.85	2494.33	2620.91	2521.03	3.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	574.24	593.32	591.86	586.47	1.81	ppb
Phosphorus	31-2	34.76	36.35	-9.59	20.50	127.17	ppb
Potassium	39-2	24781.50	24649.48	24557.33	24662.77	0.46	ppb
Rhodium	103-1				84		%
Rhodium	103-2				77		%
Scandium	45-1				78		%
Scandium	45-2				65		%
Selenium	77-2	460.36	547.19	483.97	497.18	9.03	ppb
Selenium	78-2	440.04	512.22	445.38	465.88	8.63	ppb
Selenium	82-1	492.94	501.45	523.56	505.98	3.12	ppb
Silicon	28-1	10970.19	10946.58	11764.75	11227.17	4.15	ppb
Silver	109-1	384.58	382.92	408.00	391.84	3.58	ppb
Silver	107-1	379.36	387.21	406.45	391.00	3.56	ppb
Sodium	23-2	85911.31	87012.03	85769.49	86230.94	0.79	ppb
Strontium	86-1	1005.40	1006.54	1066.04	1025.99	3.38	ppb
Strontium	88-1	1002.23	994.47	1073.26	1023.32	4.24	ppb
Sulfur	34-1	6972.97	7222.85	8225.22	7473.68	8.87	ppb
Terbium	159-1				95		%
Terbium	159-2				82		%
Thallium	203-1	502.84	511.62	540.62	518.36	3.81	ppb
Thallium	205-1	496.32	505.37	535.92	512.54	4.05	ppb
Tin	118-1	452.66	456.34	489.03	466.01	4.30	ppb
Titanium	47-1	2427.52	2426.33	2566.96	2473.60	3.27	ppb
Uranium	238-1	518.43	513.11	551.43	527.66	3.93	ppb
Vanadium	51-2	534.66	552.02	540.68	542.45	1.62	ppb
Yttrium	89-1				86		%
Yttrium	89-2				70		%
Zinc	66-2	1023.30	1048.29	1046.07	1039.22	1.33	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04A	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:23:48	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	496.84	502.07	535.41	511.44	4.09	ppb
Zirconium	91-1	493.00	495.05	530.49	506.18	4.16	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-07	Instrumnet Name :	P8
Client Sample ID :	WP022RW358-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:27:00	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	123.52	140.62	111.23	125.12	11.80	ppb
Antimony	121-1	1.05	1.06	1.21	1.11	7.99	ppb
Arsenic	75-2	5.19	4.56	4.49	4.74	8.10	ppb
Barium	135-1	173.91	176.00	173.23	174.38	0.83	ppb
Barium	137-1	173.77	177.01	174.62	175.13	0.96	ppb
Beryllium	9-1	0.20	0.21	0.19	0.20	4.77	ppb
Bismuth	209-1				102		%
Bismuth	209-2				83		%
Boron	10-1	283.67	281.16	283.19	282.68	0.47	ppb
Boron	11-1	273.30	282.39	283.32	279.67	1.98	ppb
Cadmium	111-1	0.03	-0.02	-0.01	0.00	1318.90	ppb
Cadmium	106-1	-1.83	-1.99	-1.56	-1.79		ppb
Cadmium	108-1	0.20	0.04	0.13	0.12	67.24	ppb
Calcium	43-1	104148.41	104994.58	106927.26	105356.75	1.35	ppb
Calcium	44-1	103180.81	103343.01	104478.17	103667.33	0.68	ppb
Chromium	52-2	1.50	1.64	1.56	1.57	4.63	ppb
Cobalt	59-2	2.84	2.87	2.80	2.84	1.29	ppb
Copper	63-2	5.80	6.11	6.09	6.00	2.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				85		%
Indium	115-1				92		%
Indium	115-2				73		%
Iron	56-2	883.17	897.87	893.03	891.36	0.84	ppb
Iron	57-2	889.93	846.06	892.77	876.25	2.99	ppb
Krypton	83-1						cps
Lead	206-1	1.50	1.50	1.50	1.50	0.16	ppb
Lead	207-1	1.35	1.32	1.42	1.36	3.70	ppb
Lead	208-1	1.42	1.41	1.45	1.43	1.26	ppb
Lithium	6-1				99		%
Magnesium	24-2	18243.22	18297.47	18200.83	18247.17	0.27	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-07	Instrumnet Name :	P8
Client Sample ID :	WP022RW358-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:27:00	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	650.14	657.19	655.67	654.34	0.57	ppb
Molybdenum	94-1	2.81	2.79	2.49	2.69	6.60	ppb
Molybdenum	95-1	2.31	2.28	1.99	2.19	8.26	ppb
Molybdenum	96-1	2.45	2.45	2.12	2.34	8.17	ppb
Molybdenum	97-1	2.23	2.19	2.13	2.18	2.45	ppb
Molybdenum	98-1	2.36	2.23	2.03	2.21	7.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.61	12.15	12.16	11.97	2.63	ppb
Phosphorus	31-2	80.50	-9.59	81.10	50.67	103.00	ppb
Potassium	39-2	2510.46	2572.32	2582.80	2555.19	1.53	ppb
Rhodium	103-1				88		%
Rhodium	103-2				80		%
Scandium	45-1				82		%
Scandium	45-2				65		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	1.25	-0.38	0.16	575.37	ppb
Selenium	82-1	0.67	-0.02	0.68	0.44	91.05	ppb
Silicon	28-1	8552.19	8655.64	8762.55	8656.79	1.22	ppb
Silver	109-1	0.14	0.10	0.12	0.12	19.30	ppb
Silver	107-1	0.16	0.13	0.11	0.13	16.70	ppb
Sodium	23-2	70940.73	71034.34	71336.74	71103.94	0.29	ppb
Strontium	86-1	513.38	517.66	518.10	516.38	0.51	ppb
Strontium	88-1	525.01	522.14	523.97	523.71	0.28	ppb
Sulfur	34-1	18218.92	18584.66	18815.82	18539.80	1.62	ppb
Terbium	159-1				99		%
Terbium	159-2				84		%
Thallium	203-1	0.27	0.21	0.18	0.22	21.56	ppb
Thallium	205-1	0.24	0.20	0.18	0.21	15.00	ppb
Tin	118-1	12.64	12.70	12.36	12.56	1.44	ppb
Titanium	47-1	3.08	3.08	2.79	2.98	5.53	ppb
Uranium	238-1	1.63	1.62	1.57	1.61	1.95	ppb
Vanadium	51-2	1.44	1.41	1.47	1.44	2.03	ppb
Yttrium	89-1				89		%
Yttrium	89-2				71		%
Zinc	66-2	38.79	37.58	39.94	38.77	3.04	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-07	Instrumnet Name :	P8
Client Sample ID :	WP022RW358-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:27:00	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.78	0.69	0.61	0.69	12.14	ppb
Zirconium	91-1	0.85	0.67	0.61	0.71	17.50	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-08	Instrumnet Name :	P8
Client Sample ID :	ST010MW005-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:30:20	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.69	27.52	34.28	24.50	47.32	ppb
Antimony	121-1	0.94	1.00	1.07	1.00	6.89	ppb
Arsenic	75-2	2.06	2.58	3.47	2.71	26.44	ppb
Barium	135-1	56.24	56.44	55.99	56.22	0.40	ppb
Barium	137-1	56.05	56.51	55.98	56.18	0.52	ppb
Beryllium	9-1	0.17	0.12	0.13	0.14	18.07	ppb
Bismuth	209-1				100		%
Bismuth	209-2				82		%
Boron	10-1	735.02	747.38	768.06	750.15	2.22	ppb
Boron	11-1	714.10	746.74	750.12	736.98	2.70	ppb
Cadmium	111-1	-0.01	-0.02	-0.02	-0.02		ppb
Cadmium	106-1	-1.66	-1.75	-1.98	-1.80		ppb
Cadmium	108-1	0.00	0.17	0.20	0.13	85.71	ppb
Calcium	43-1	66509.71	66724.71	67080.85	66771.76	0.43	ppb
Calcium	44-1	65938.84	65707.51	66266.77	65971.04	0.43	ppb
Chromium	52-2	2.89	2.89	2.74	2.84	2.99	ppb
Cobalt	59-2	0.27	0.30	0.29	0.29	5.92	ppb
Copper	63-2	3.57	3.65	3.43	3.55	3.19	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				100		%
Holmium	165-2				84		%
Indium	115-1				91		%
Indium	115-2				73		%
Iron	56-2	316.19	310.23	305.42	310.61	1.74	ppb
Iron	57-2	307.02	342.90	308.80	319.57	6.33	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.26	0.30	0.28	8.02	ppb
Lead	207-1	0.26	0.25	0.28	0.26	4.38	ppb
Lead	208-1	0.28	0.26	0.30	0.28	6.55	ppb
Lithium	6-1				99		%
Magnesium	24-2	33201.20	33255.97	32293.61	32916.93	1.64	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-08	Instrumnet Name :	P8
Client Sample ID :	ST010MW005-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:30:20	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	193.73	189.72	180.47	187.97	3.62	ppb
Molybdenum	94-1	2.27	2.21	2.14	2.21	2.83	ppb
Molybdenum	95-1	2.18	2.20	2.20	2.20	0.48	ppb
Molybdenum	96-1	2.13	2.02	2.24	2.13	5.19	ppb
Molybdenum	97-1	2.17	2.15	2.44	2.25	7.12	ppb
Molybdenum	98-1	2.16	2.17	2.24	2.19	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.07	9.46	9.65	9.73	3.19	ppb
Phosphorus	31-2	36.65	-9.59	-9.59	5.82	458.47	ppb
Potassium	39-2	1381.07	1290.39	1251.38	1307.61	5.09	ppb
Rhodium	103-1				86		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				65		%
Selenium	77-2	0.00	0.00	10.58	3.53	173.21	ppb
Selenium	78-2	-0.38	1.27	-0.38	0.17	555.16	ppb
Selenium	82-1	0.20	0.87	0.62	0.56	59.98	ppb
Silicon	28-1	8705.26	8690.42	8729.89	8708.52	0.23	ppb
Silver	109-1	0.08	0.09	0.07	0.08	8.27	ppb
Silver	107-1	0.09	0.10	0.09	0.09	5.54	ppb
Sodium	23-2	93442.53	94046.19	91189.94	92892.88	1.62	ppb
Strontium	86-1	725.96	730.15	724.24	726.78	0.42	ppb
Strontium	88-1	732.65	729.96	739.75	734.12	0.69	ppb
Sulfur	34-1	7249.47	7389.46	7490.41	7376.45	1.64	ppb
Terbium	159-1				98		%
Terbium	159-2				83		%
Thallium	203-1	0.09	0.07	0.07	0.08	20.10	ppb
Thallium	205-1	0.08	0.06	0.07	0.07	9.63	ppb
Tin	118-1	10.03	10.22	10.32	10.19	1.41	ppb
Titanium	47-1	1.03	1.32	1.21	1.18	12.51	ppb
Uranium	238-1	2.90	2.93	2.95	2.93	0.89	ppb
Vanadium	51-2	0.13	0.16	0.29	0.19	43.62	ppb
Yttrium	89-1				88		%
Yttrium	89-2				71		%
Zinc	66-2	8.39	7.22	7.01	7.54	9.82	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-08	Instrumnet Name :	P8
Client Sample ID :	ST010MW005-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:30:20	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.52	0.49	0.40	0.47	13.56	ppb
Zirconium	91-1	0.63	0.45	0.44	0.51	20.97	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-09	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:33:39	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	279.71	321.40	317.43	306.18	7.51	ppb
Antimony	121-1	0.89	0.91	0.89	0.90	1.42	ppb
Arsenic	75-2	1.86	1.78	1.97	1.87	5.13	ppb
Barium	135-1	33.19	33.02	34.16	33.46	1.85	ppb
Barium	137-1	33.39	33.65	34.00	33.68	0.92	ppb
Beryllium	9-1	0.14	0.15	0.14	0.15	4.38	ppb
Bismuth	209-1				95		%
Bismuth	209-2				79		%
Boron	10-1	351.09	375.07	367.88	364.68	3.37	ppb
Boron	11-1	347.04	361.30	360.26	356.20	2.23	ppb
Cadmium	111-1	0.38	0.30	0.40	0.36	15.15	ppb
Cadmium	106-1	-0.30	-1.42	-0.16	-0.63		ppb
Cadmium	108-1	0.38	0.41	0.45	0.41	8.58	ppb
Calcium	43-1	423727.75	421147.36	427552.93	424142.68	0.76	ppb
Calcium	44-1	428730.83	424982.08	430450.05	428054.32	0.65	ppb
Chromium	52-2	1.66	1.63	1.29	1.53	13.47	ppb
Cobalt	59-2	30.08	29.64	29.40	29.71	1.16	ppb
Copper	63-2	15.86	15.64	15.58	15.69	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				86		%
Indium	115-1				88		%
Indium	115-2				73		%
Iron	56-2	795.20	789.29	778.09	787.53	1.10	ppb
Iron	57-2	761.97	789.99	770.08	774.01	1.86	ppb
Krypton	83-1						cps
Lead	206-1	2.58	2.64	2.75	2.66	3.30	ppb
Lead	207-1	2.40	2.41	2.32	2.38	2.04	ppb
Lead	208-1	2.49	2.52	2.54	2.51	0.92	ppb
Lithium	6-1				85		%
Magnesium	24-2	93212.04	91418.45	90187.60	91606.03	1.66	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-09	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:33:39	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1143.67	1128.47	1119.05	1130.40	1.10	ppb
Molybdenum	94-1	2.27	3.22	2.56	2.68	18.17	ppb
Molybdenum	95-1	1.08	1.03	1.03	1.04	2.81	ppb
Molybdenum	96-1	1.35	1.17	1.24	1.25	7.06	ppb
Molybdenum	97-1	1.09	1.11	1.12	1.11	1.28	ppb
Molybdenum	98-1	1.06	1.13	1.11	1.10	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	226.87	224.29	220.85	224.00	1.35	ppb
Phosphorus	31-2	34.16	77.57	-9.59	34.05	128.01	ppb
Potassium	39-2	3247.67	3197.51	3185.78	3210.32	1.02	ppb
Rhodium	103-1				82		%
Rhodium	103-2				77		%
Scandium	45-1				82		%
Scandium	45-2				67		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	5.92	4.42	2.83	4.39	35.21	ppb
Selenium	82-1	1.11	0.86	0.94	0.97	12.89	ppb
Silicon	28-1	7689.71	7577.93	8391.75	7886.46	5.59	ppb
Silver	109-1	0.18	0.40	0.14	0.24	58.72	ppb
Silver	107-1	0.18	0.23	0.16	0.19	19.93	ppb
Sodium	23-2	1433548.11	1423141.43	1398601.82	1418430.45	1.26	ppb
Strontium	86-1	1649.34	1651.79	1642.07	1647.73	0.31	ppb
Strontium	88-1	1666.27	1664.31	1667.12	1665.90	0.09	ppb
Sulfur	34-1	916846.78	903508.87	920123.34	913493.00	0.96	ppb
Terbium	159-1				97		%
Terbium	159-2				85		%
Thallium	203-1	0.12	0.11	0.13	0.12	9.65	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	6.68	ppb
Tin	118-1	8.50	8.45	8.49	8.48	0.34	ppb
Titanium	47-1	4.81	5.52	46.67	19.00	126.14	ppb
Uranium	238-1	20.41	20.30	20.76	20.49	1.18	ppb
Vanadium	51-2	2.62	2.91	3.20	2.91	10.05	ppb
Yttrium	89-1				88		%
Yttrium	89-2				73		%
Zinc	66-2	25.97	23.18	23.07	24.07	6.83	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-09	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:33:39	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.98	0.91	0.96	0.95	3.88	ppb
Zirconium	91-1	0.92	1.00	1.01	0.97	5.06	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-10	Instrumnet Name :	P8
Client Sample ID :	WP022RW349-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:36:58	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.31	36.25	38.06	46.87	35.96	ppb
Antimony	121-1	1.02	1.03	1.24	1.10	11.06	ppb
Arsenic	75-2	8.79	7.79	7.43	8.00	8.75	ppb
Barium	135-1	36.98	36.90	38.69	37.52	2.70	ppb
Barium	137-1	36.42	36.54	38.78	37.24	3.58	ppb
Beryllium	9-1	0.13	0.06	0.09	0.09	36.16	ppb
Bismuth	209-1				88		%
Bismuth	209-2				77		%
Boron	10-1	558.13	544.76	596.66	566.51	4.76	ppb
Boron	11-1	552.13	545.47	588.62	562.07	4.13	ppb
Cadmium	111-1	2.90	2.66	3.07	2.88	7.07	ppb
Cadmium	106-1	2.70	1.52	2.43	2.22	27.80	ppb
Cadmium	108-1	3.57	3.84	4.53	3.98	12.39	ppb
Calcium	43-1	481648.52	475842.97	498765.55	485419.01	2.46	ppb
Calcium	44-1	480721.61	479047.42	506887.46	488885.50	3.19	ppb
Chromium	52-2	36.16	37.80	36.41	36.79	2.39	ppb
Cobalt	59-2	257.17	253.86	250.90	253.98	1.23	ppb
Copper	63-2	641.34	636.87	623.79	634.00	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				86		%
Indium	115-1				83		%
Indium	115-2				75		%
Iron	56-2	19192.97	18853.99	18576.44	18874.46	1.64	ppb
Iron	57-2	18692.97	18326.37	18083.50	18367.61	1.67	ppb
Krypton	83-1						cps
Lead	206-1	5.91	5.85	6.30	6.02	4.01	ppb
Lead	207-1	5.45	5.50	5.76	5.57	3.02	ppb
Lead	208-1	5.72	5.71	6.02	5.82	3.00	ppb
Lithium	6-1				77		%
Magnesium	24-2	259680.50	256757.79	252592.25	256343.52	1.39	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-10	Instrumnet Name :	P8
Client Sample ID :	WP022RW349-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:36:58	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	169.58	165.90	161.62	165.70	2.40	ppb
Molybdenum	94-1	9.06	9.15	9.53	9.25	2.71	ppb
Molybdenum	95-1	0.71	0.69	0.74	0.71	3.51	ppb
Molybdenum	96-1	1.74	1.75	2.02	1.84	8.62	ppb
Molybdenum	97-1	0.75	0.65	0.83	0.75	11.71	ppb
Molybdenum	98-1	0.66	0.60	0.62	0.63	4.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	421.82	414.77	410.87	415.82	1.33	ppb
Phosphorus	31-2	-9.59	-9.59	71.19	17.34	269.03	ppb
Potassium	39-2	13911.18	14107.90	13853.41	13957.50	0.96	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				80		%
Scandium	45-2				72		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.70	2.67	1.14	2.17	41.05	ppb
Selenium	82-1	0.18	1.27	-0.27	0.40	199.45	ppb
Silicon	28-1	8476.52	8324.55	8849.11	8550.06	3.16	ppb
Silver	109-1	0.10	0.09	0.07	0.09	20.00	ppb
Silver	107-1	0.09	0.10	0.11	0.10	9.55	ppb
Sodium	23-2	2864464.61	2835372.82	2817711.94	2839183.12	0.83	ppb
Strontium	86-1	2658.16	2630.39	2763.03	2683.86	2.61	ppb
Strontium	88-1	2676.64	2679.89	2808.81	2721.78	2.77	ppb
Sulfur	34-1	2172058.85	2156802.52	2271837.32	2200232.90	2.84	ppb
Terbium	159-1				92		%
Terbium	159-2				84		%
Thallium	203-1	0.08	0.12	0.09	0.09	22.12	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	5.40	ppb
Tin	118-1	7.28	7.20	7.72	7.40	3.74	ppb
Titanium	47-1	1.51	1.50	1.92	1.64	14.58	ppb
Uranium	238-1	18.21	18.17	19.23	18.53	3.24	ppb
Vanadium	51-2	0.75	0.82	0.81	0.80	4.58	ppb
Yttrium	89-1				85		%
Yttrium	89-2				76		%
Zinc	66-2	304.09	300.83	299.82	301.58	0.74	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-10	Instrumnet Name :	P8
Client Sample ID :	WP022RW349-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:36:58	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	5.49	5.61	5.85	5.65	3.21	ppb
Zirconium	91-1	5.57	5.70	5.92	5.73	3.17	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-11	Instrumnet Name :	P8
Client Sample ID :	DUP-0493-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:40:19	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.52	6.39	11.63	7.18	57.26	ppb
Antimony	121-1	0.89	1.01	1.09	1.00	10.04	ppb
Arsenic	75-2	1.19	1.16	0.91	1.08	14.31	ppb
Barium	135-1	111.23	112.92	110.72	111.62	1.03	ppb
Barium	137-1	112.26	112.17	110.37	111.60	0.95	ppb
Beryllium	9-1	0.02	0.06	0.04	0.04	48.38	ppb
Bismuth	209-1				103		%
Bismuth	209-2				84		%
Boron	10-1	287.90	280.96	280.60	283.15	1.45	ppb
Boron	11-1	276.54	274.92	273.08	274.85	0.63	ppb
Cadmium	111-1	-0.10	-0.12	-0.12	-0.11		ppb
Cadmium	106-1	-2.13	-2.32	-2.20	-2.21		ppb
Cadmium	108-1	0.16	0.03	0.06	0.09	81.33	ppb
Calcium	43-1	102522.76	101817.44	102358.69	102232.97	0.36	ppb
Calcium	44-1	101357.49	100514.32	100510.46	100794.09	0.48	ppb
Chromium	52-2	0.60	0.55	0.60	0.58	5.15	ppb
Cobalt	59-2	0.19	0.23	0.19	0.20	10.52	ppb
Copper	63-2	3.21	3.36	3.49	3.35	4.08	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				102		%
Holmium	165-2				86		%
Indium	115-1				93		%
Indium	115-2				74		%
Iron	56-2	18.63	19.89	18.66	19.06	3.79	ppb
Iron	57-2	25.74	26.67	20.81	24.41	12.91	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.18	0.16	0.17	5.73	ppb
Lead	207-1	0.14	0.15	0.12	0.14	10.31	ppb
Lead	208-1	0.16	0.16	0.15	0.16	5.79	ppb
Lithium	6-1				98		%
Magnesium	24-2	21402.33	22005.74	21540.90	21649.66	1.46	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-11	Instrumnet Name :	P8
Client Sample ID :	DUP-0493-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:40:19	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	28.71	28.91	29.16	28.93	0.78	ppb
Molybdenum	94-1	0.74	0.63	0.61	0.66	10.37	ppb
Molybdenum	95-1	0.83	0.78	0.78	0.80	3.24	ppb
Molybdenum	96-1	0.78	0.87	0.80	0.82	6.00	ppb
Molybdenum	97-1	0.88	0.77	0.79	0.81	7.66	ppb
Molybdenum	98-1	0.74	0.85	0.87	0.82	8.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	1.75	2.20	2.05	12.42	ppb
Phosphorus	31-2	35.52	36.98	82.54	51.68	51.73	ppb
Potassium	39-2	1914.37	1840.75	1823.88	1859.67	2.59	ppb
Rhodium	103-1				88		%
Rhodium	103-2				80		%
Scandium	45-1				83		%
Scandium	45-2				64		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	82-1	-1.42	-1.07	-0.45	-0.98		ppb
Silicon	28-1	8794.82	8857.84	8693.88	8782.18	0.94	ppb
Silver	109-1	0.08	0.08	0.08	0.08	4.53	ppb
Silver	107-1	0.08	0.08	0.05	0.07	27.20	ppb
Sodium	23-2	42797.78	43716.22	42777.37	43097.12	1.24	ppb
Strontium	86-1	578.61	569.93	584.83	577.79	1.29	ppb
Strontium	88-1	586.22	580.70	587.63	584.85	0.63	ppb
Sulfur	34-1	7954.09	7841.46	7451.24	7748.93	3.41	ppb
Terbium	159-1				101		%
Terbium	159-2				85		%
Thallium	203-1	0.05	0.05	0.04	0.05	6.67	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	11.03	ppb
Tin	118-1	5.57	5.78	5.72	5.69	1.84	ppb
Titanium	47-1	0.78	0.55	0.65	0.66	17.25	ppb
Uranium	238-1	1.80	1.78	1.78	1.79	0.60	ppb
Vanadium	51-2	0.96	1.13	0.93	1.01	11.01	ppb
Yttrium	89-1				90		%
Yttrium	89-2				71		%
Zinc	66-2	6.03	5.99	5.82	5.94	1.89	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-11	Instrumnet Name :	P8
Client Sample ID :	DUP-0493-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:40:19	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.08	0.08	0.09	14.91	ppb
Zirconium	91-1	0.05	0.06	0.12	0.08	48.62	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-12	Instrumnet Name :	P8
Client Sample ID :	WP022MW359-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:43:38	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.21	48.14	35.47	40.28	17.06	ppb
Antimony	121-1	0.91	0.83	0.91	0.88	5.52	ppb
Arsenic	75-2	50.02	51.26	52.56	51.28	2.48	ppb
Barium	135-1	31.60	30.99	32.50	31.70	2.39	ppb
Barium	137-1	31.81	30.82	31.16	31.26	1.61	ppb
Beryllium	9-1	0.11	0.08	0.09	0.09	19.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				79		%
Boron	10-1	250.84	250.88	262.71	254.81	2.69	ppb
Boron	11-1	243.63	246.58	255.15	248.45	2.41	ppb
Cadmium	111-1	-0.10	-0.02	-0.12	-0.08		ppb
Cadmium	106-1	-1.91	-0.84	-2.38	-1.71		ppb
Cadmium	108-1	0.37	0.26	0.20	0.28	31.62	ppb
Calcium	43-1	590044.82	582658.68	590281.19	587661.56	0.74	ppb
Calcium	44-1	594151.79	587795.91	595625.30	592524.33	0.70	ppb
Chromium	52-2	3.03	2.90	2.77	2.90	4.51	ppb
Cobalt	59-2	180.46	179.15	184.52	181.38	1.54	ppb
Copper	63-2	8.99	9.25	9.38	9.21	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				85		%
Indium	115-1				90		%
Indium	115-2				71		%
Iron	56-2	45641.08	45131.12	46260.82	45677.67	1.24	ppb
Iron	57-2	45408.55	44851.32	45696.68	45318.85	0.95	ppb
Krypton	83-1						cps
Lead	206-1	5.84	6.04	6.12	6.00	2.39	ppb
Lead	207-1	5.22	5.34	5.37	5.31	1.48	ppb
Lead	208-1	5.56	5.63	5.74	5.64	1.57	ppb
Lithium	6-1				91		%
Magnesium	24-2	105149.31	104656.56	105488.78	105098.22	0.40	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-12	Instrumnet Name :	P8
Client Sample ID :	WP022MW359-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:43:38	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6869.73	6806.55	6982.86	6886.38	1.30	ppb
Molybdenum	94-1	5.64	5.63	5.57	5.61	0.72	ppb
Molybdenum	95-1	2.96	2.94	2.97	2.96	0.53	ppb
Molybdenum	96-1	3.37	3.41	3.36	3.38	0.85	ppb
Molybdenum	97-1	3.03	2.99	3.12	3.05	2.15	ppb
Molybdenum	98-1	3.12	3.09	2.97	3.06	2.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	349.91	344.69	355.34	349.98	1.52	ppb
Phosphorus	31-2	86.40	86.04	187.85	120.10	48.86	ppb
Potassium	39-2	3107.83	3020.40	3088.13	3072.12	1.49	ppb
Rhodium	103-1				85		%
Rhodium	103-2				76		%
Scandium	45-1				80		%
Scandium	45-2				61		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	1.31	0.19	525.52	ppb
Selenium	82-1	-0.03	0.68	0.06	0.24	161.52	ppb
Silicon	28-1	10036.89	9908.32	10052.07	9999.09	0.79	ppb
Silver	109-1	0.07	0.05	0.04	0.05	23.45	ppb
Silver	107-1	0.06	0.06	0.05	0.06	12.44	ppb
Sodium	23-2	632215.46	620838.63	633034.20	628696.09	1.08	ppb
Strontium	86-1	1480.85	1479.31	1504.66	1488.27	0.96	ppb
Strontium	88-1	1498.54	1473.54	1500.51	1490.86	1.01	ppb
Sulfur	34-1	579039.60	572078.49	582700.32	577939.47	0.93	ppb
Terbium	159-1				100		%
Terbium	159-2				84		%
Thallium	203-1	0.08	0.08	0.08	0.08	2.88	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	15.22	ppb
Tin	118-1	6.05	5.87	6.01	5.98	1.60	ppb
Titanium	47-1	2.44	2.53	3.25	2.74	16.22	ppb
Uranium	238-1	3.68	3.64	3.66	3.66	0.57	ppb
Vanadium	51-2	74.26	72.87	75.08	74.07	1.50	ppb
Yttrium	89-1				88		%
Yttrium	89-2				70		%
Zinc	66-2	16.13	17.87	21.40	18.47	14.55	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-12	Instrumnet Name :	P8
Client Sample ID :	WP022MW359-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:43:38	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.29	2.20	2.24	2.24	2.12	ppb
Zirconium	91-1	2.23	2.08	2.31	2.20	5.15	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:46:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	81.95	85.98	92.98	86.97	6.42	ppb
Antimony	121-1	2.60	2.76	2.61	2.66	3.41	ppb
Arsenic	75-2	13.81	12.87	12.00	12.89	7.00	ppb
Barium	135-1	299.15	310.68	303.15	304.33	1.92	ppb
Barium	137-1	299.94	311.00	301.19	304.04	1.99	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	57.26	ppb
Bismuth	209-1				102		%
Bismuth	209-2				83		%
Boron	10-1	202.05	200.79	207.97	203.60	1.88	ppb
Boron	11-1	191.47	195.91	198.60	195.33	1.84	ppb
Cadmium	111-1	0.14	0.05	0.09	0.09	48.67	ppb
Cadmium	106-1	-1.29	-2.41	-2.09	-1.93		ppb
Cadmium	108-1	0.10	0.42	0.49	0.34	61.59	ppb
Calcium	43-1	117361.31	119267.88	117377.56	118002.25	0.93	ppb
Calcium	44-1	115222.45	117416.39	116228.11	116288.98	0.94	ppb
Chromium	52-2	11.73	11.05	11.90	11.56	3.89	ppb
Cobalt	59-2	1.37	1.32	1.40	1.36	2.96	ppb
Copper	63-2	10.08	10.08	10.13	10.10	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				85		%
Indium	115-1				90		%
Indium	115-2				72		%
Iron	56-2	468.84	450.93	458.73	459.50	1.95	ppb
Iron	57-2	430.51	502.44	440.39	457.78	8.52	ppb
Krypton	83-1						cps
Lead	206-1	4.05	4.22	4.09	4.12	2.23	ppb
Lead	207-1	3.61	3.87	3.58	3.69	4.35	ppb
Lead	208-1	3.86	4.06	3.83	3.92	3.19	ppb
Lithium	6-1				96		%
Magnesium	24-2	8443.32	8327.34	8516.09	8428.92	1.13	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:46:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	196.19	190.39	196.26	194.28	1.74	ppb
Molybdenum	94-1	3.97	3.73	3.75	3.82	3.50	ppb
Molybdenum	95-1	4.98	5.12	5.13	5.08	1.69	ppb
Molybdenum	96-1	4.91	5.26	5.06	5.08	3.52	ppb
Molybdenum	97-1	5.19	4.97	5.27	5.14	3.08	ppb
Molybdenum	98-1	5.06	5.09	4.96	5.04	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.78	15.49	15.83	15.70	1.15	ppb
Phosphorus	31-2	-9.59	128.02	-9.59	36.28	219.00	ppb
Potassium	39-2	1422.64	1396.40	1411.60	1410.21	0.93	ppb
Rhodium	103-1				86		%
Rhodium	103-2				79		%
Scandium	45-1				78		%
Scandium	45-2				63		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	6.37	3.03	6.37	5.26	36.71	ppb
Selenium	82-1	2.77	2.97	2.37	2.70	11.37	ppb
Silicon	28-1	8841.19	8993.21	8905.53	8913.31	0.86	ppb
Silver	109-1	0.08	0.06	0.05	0.07	27.43	ppb
Silver	107-1	0.05	0.07	0.05	0.06	21.40	ppb
Sodium	23-2	45194.33	44579.54	45047.70	44940.52	0.71	ppb
Strontium	86-1	333.34	343.79	336.96	338.03	1.57	ppb
Strontium	88-1	340.35	354.67	341.76	345.59	2.28	ppb
Sulfur	34-1	14610.09	14880.43	14619.36	14703.29	1.04	ppb
Terbium	159-1				98		%
Terbium	159-2				84		%
Thallium	203-1	0.02	0.02	0.03	0.03	20.53	ppb
Thallium	205-1	0.01	0.03	0.03	0.02	59.63	ppb
Tin	118-1	6.22	6.33	6.37	6.31	1.27	ppb
Titanium	47-1	2.30	3.17	2.14	2.54	21.91	ppb
Uranium	238-1	1.03	1.11	1.07	1.07	3.86	ppb
Vanadium	51-2	3.39	3.10	3.24	3.24	4.44	ppb
Yttrium	89-1				87		%
Yttrium	89-2				69		%
Zinc	66-2	79.94	72.97	75.51	76.14	4.64	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:46:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.17	0.19	0.18	0.18	4.81	ppb
Zirconium	91-1	0.20	0.17	0.14	0.17	16.57	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703DL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:50:18	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98.91	69.59	84.58	84.36	17.38	ppb
Antimony	121-1	2.73	2.66	2.77	2.72	2.06	ppb
Arsenic	75-2	12.62	12.04	12.72	12.46	2.96	ppb
Barium	135-1	300.92	299.56	298.41	299.63	0.42	ppb
Barium	137-1	302.24	301.94	299.01	301.07	0.59	ppb
Beryllium	9-1	0.09	0.07	0.04	0.07	37.01	ppb
Bismuth	209-1				104		%
Bismuth	209-2				84		%
Boron	10-1	194.09	204.31	205.97	201.46	3.19	ppb
Boron	11-1	197.12	191.47	197.40	195.33	1.71	ppb
Cadmium	111-1	0.16	0.17	0.06	0.13	44.66	ppb
Cadmium	106-1	-1.44	-1.58	-2.27	-1.76		ppb
Cadmium	108-1	0.27	0.13	0.29	0.23	38.22	ppb
Calcium	43-1	116465.63	116947.72	116056.42	116489.92	0.38	ppb
Calcium	44-1	115544.41	114627.59	115447.46	115206.48	0.44	ppb
Chromium	52-2	0.93	0.86	1.06	0.95	10.69	ppb
Cobalt	59-2	1.12	1.10	1.18	1.13	3.74	ppb
Copper	63-2	9.97	10.00	10.05	10.01	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				85		%
Indium	115-1				92		%
Indium	115-2				72		%
Iron	56-2	391.67	390.20	392.59	391.48	0.31	ppb
Iron	57-2	375.91	379.93	387.87	381.23	1.60	ppb
Krypton	83-1						cps
Lead	206-1	4.13	4.04	4.24	4.14	2.47	ppb
Lead	207-1	3.76	3.72	3.71	3.73	0.77	ppb
Lead	208-1	3.91	3.89	3.92	3.91	0.37	ppb
Lithium	6-1				97		%
Magnesium	24-2	8571.47	8558.94	8540.87	8557.09	0.18	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3898-01DUP Instrumnet Name : P8
 Client Sample ID : SS037MW218-180703DL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 17:50:18 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	199.40	194.69	196.35	196.81	1.22	ppb
Molybdenum	94-1	3.85	3.64	3.72	3.74	2.78	ppb
Molybdenum	95-1	5.14	4.98	5.10	5.07	1.63	ppb
Molybdenum	96-1	5.09	4.96	4.87	4.97	2.14	ppb
Molybdenum	97-1	5.12	5.33	5.10	5.18	2.45	ppb
Molybdenum	98-1	4.96	5.06	5.16	5.06	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.75	9.86	10.03	10.22	4.60	ppb
Phosphorus	31-2	37.33	-9.59	-9.59	6.05	447.79	ppb
Potassium	39-2	1417.25	1445.54	1518.56	1460.45	3.58	ppb
Rhodium	103-1				87		%
Rhodium	103-2				80		%
Scandium	45-1				80		%
Scandium	45-2				63		%
Selenium	77-2	10.81	32.92	32.33	25.35	49.70	ppb
Selenium	78-2	1.29	3.00	2.94	2.41	40.35	ppb
Selenium	82-1	2.78	3.12	2.72	2.87	7.39	ppb
Silicon	28-1	8800.63	8785.88	8895.73	8827.42	0.68	ppb
Silver	109-1	0.04	0.05	0.05	0.05	10.06	ppb
Silver	107-1	0.05	0.05	0.05	0.05	4.62	ppb
Sodium	23-2	46415.93	46776.21	45540.84	46244.33	1.37	ppb
Strontium	86-1	338.80	334.47	333.41	335.56	0.85	ppb
Strontium	88-1	346.79	343.69	338.56	343.01	1.21	ppb
Sulfur	34-1	14428.11	13967.54	14058.66	14151.44	1.72	ppb
Terbium	159-1				101		%
Terbium	159-2				84		%
Thallium	203-1	0.03	0.02	0.02	0.02	13.38	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	12.75	ppb
Tin	118-1	5.39	5.32	5.56	5.42	2.33	ppb
Titanium	47-1	2.21	2.21	2.37	2.27	4.03	ppb
Uranium	238-1	1.06	1.07	1.05	1.06	0.82	ppb
Vanadium	51-2	3.53	3.45	3.67	3.55	3.04	ppb
Yttrium	89-1				88		%
Yttrium	89-2				70		%
Zinc	66-2	79.70	80.02	78.92	79.55	0.71	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703DL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:50:18	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.19	0.17	0.15	0.17	11.82	ppb
Zirconium	91-1	0.22	0.14	0.16	0.17	23.11	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:00:54	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48161.21	49130.48	49541.99	48944.56	1.45	ppb
Antimony	121-1	472.90	472.76	484.77	476.81	1.45	ppb
Arsenic	75-2	506.33	504.88	501.43	504.21	0.50	ppb
Barium	135-1	2465.58	2469.09	2505.31	2480.00	0.89	ppb
Barium	137-1	2443.96	2450.65	2466.01	2453.54	0.46	ppb
Beryllium	9-1	513.79	510.13	515.17	513.03	0.51	ppb
Bismuth	209-1				104		%
Bismuth	209-2				93		%
Boron	10-1	518.62	518.47	549.06	528.72	3.33	ppb
Boron	11-1	498.08	509.51	526.02	511.20	2.75	ppb
Cadmium	111-1	463.31	460.73	472.58	465.54	1.34	ppb
Cadmium	106-1	470.96	456.92	470.21	466.03	1.70	ppb
Cadmium	108-1	460.09	458.05	476.76	464.97	2.21	ppb
Calcium	43-1	236703.54	236439.76	236789.48	236644.26	0.08	ppb
Calcium	44-1	236740.49	235714.50	238023.48	236826.16	0.49	ppb
Chromium	52-2	539.21	549.48	550.79	546.49	1.16	ppb
Cobalt	59-2	530.69	542.59	540.17	537.82	1.17	ppb
Copper	63-2	1052.73	1076.05	1071.01	1066.60	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				107		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				85		%
Iron	56-2	132600.30	135376.85	135443.75	134473.63	1.21	ppb
Iron	57-2	131354.69	133872.26	134398.83	133208.59	1.22	ppb
Krypton	83-1						cps
Lead	206-1	509.56	512.80	517.99	513.45	0.83	ppb
Lead	207-1	514.85	521.41	519.36	518.54	0.65	ppb
Lead	208-1	510.95	515.15	519.37	515.16	0.82	ppb
Lithium	6-1				86		%
Magnesium	24-2	250722.04	257477.33	255376.39	254525.26	1.36	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:00:54	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1002.04	1031.31	1026.13	1019.82	1.53	ppb
Molybdenum	94-1	2546.43	2505.85	2503.21	2518.50	0.96	ppb
Molybdenum	95-1	2550.69	2535.37	2516.41	2534.15	0.68	ppb
Molybdenum	96-1	2560.28	2510.34	2514.33	2528.32	1.10	ppb
Molybdenum	97-1	2564.42	2512.95	2519.95	2532.44	1.10	ppb
Molybdenum	98-1	2566.43	2533.58	2527.57	2542.53	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.02	550.71	547.50	544.74	1.42	ppb
Phosphorus	31-2	10623.50	10101.58	9859.31	10194.80	3.83	ppb
Potassium	39-2	118248.34	121510.82	120913.02	120224.06	1.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				83		%
Selenium	77-2	440.64	439.65	507.65	462.65	8.43	ppb
Selenium	78-2	512.89	446.70	502.63	487.41	7.31	ppb
Selenium	82-1	481.60	472.55	482.79	478.98	1.17	ppb
Silicon	28-1	498.94	504.63	509.80	504.45	1.08	ppb
Silver	109-1	477.55	477.12	479.92	478.19	0.32	ppb
Silver	107-1	472.59	470.75	482.08	475.14	1.28	ppb
Sodium	23-2	253347.32	257563.20	257149.88	256020.13	0.91	ppb
Strontium	86-1	493.12	490.19	493.47	492.26	0.37	ppb
Strontium	88-1	504.54	496.43	497.59	499.52	0.88	ppb
Sulfur	34-1	8526.76	8644.89	8850.83	8674.16	1.89	ppb
Terbium	159-1				106		%
Terbium	159-2				95		%
Thallium	203-1	509.24	512.83	517.77	513.28	0.83	ppb
Thallium	205-1	504.98	503.00	510.34	506.11	0.75	ppb
Tin	118-1	488.63	490.90	493.68	491.07	0.52	ppb
Titanium	47-1	2534.82	2543.96	2545.99	2541.59	0.23	ppb
Uranium	238-1	519.65	510.58	524.71	518.31	1.38	ppb
Vanadium	51-2	526.28	530.91	529.04	528.74	0.44	ppb
Yttrium	89-1				99		%
Yttrium	89-2				86		%
Zinc	66-2	1013.25	1035.00	1026.86	1025.04	1.07	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:00:54	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	510.51	497.26	505.58	504.45	1.33	ppb
Zirconium	91-1	502.85	494.55	496.64	498.02	0.87	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:05:08	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.97	-1.71	0.49	1.25	271.59	ppb
Antimony	121-1	0.68	0.63	0.68	0.66	4.77	ppb
Arsenic	75-2	0.03	-0.06	-0.03	-0.02		ppb
Barium	135-1	0.06	0.04	0.07	0.06	31.65	ppb
Barium	137-1	0.03	0.01	0.02	0.02	43.10	ppb
Beryllium	9-1	0.16	0.17	0.21	0.18	14.95	ppb
Bismuth	209-1				109		%
Bismuth	209-2				92		%
Boron	10-1	24.46	21.66	24.45	23.52	6.87	ppb
Boron	11-1	23.82	21.56	23.60	22.99	5.41	ppb
Cadmium	111-1	-0.05	-0.02	-0.05	-0.04		ppb
Cadmium	106-1	-1.39	-0.71	-1.44	-1.18		ppb
Cadmium	108-1	-0.04	-0.04	-0.06	-0.05		ppb
Calcium	43-1	12.09	7.35	15.89	11.78	36.34	ppb
Calcium	44-1	3.05	1.94	11.74	5.58	96.18	ppb
Chromium	52-2	0.10	0.01	0.02	0.04	104.64	ppb
Cobalt	59-2	-0.07	-0.06	-0.08	-0.07		ppb
Copper	63-2	0.32	0.34	0.28	0.31	9.55	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				107		%
Holmium	165-2				90		%
Indium	115-1				102		%
Indium	115-2				83		%
Iron	56-2	3.29	2.84	3.28	3.14	8.15	ppb
Iron	57-2	8.98	3.99	5.60	6.19	41.11	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.07	0.04	57.37	ppb
Lead	207-1	0.04	0.02	0.02	0.02	39.32	ppb
Lead	208-1	0.04	0.03	0.06	0.04	30.25	ppb
Lithium	6-1				89		%
Magnesium	24-2	10.33	6.87	4.00	7.06	44.83	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:05:08	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.17	-0.06	-0.32	-0.18		ppb
Molybdenum	94-1	0.81	0.71	0.73	0.75	6.96	ppb
Molybdenum	95-1	0.74	0.66	0.71	0.71	5.26	ppb
Molybdenum	96-1	0.85	0.72	0.76	0.77	8.34	ppb
Molybdenum	97-1	0.84	0.70	0.90	0.81	12.55	ppb
Molybdenum	98-1	0.87	0.70	0.70	0.75	12.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.08	-0.06		ppb
Phosphorus	31-2	-9.59	30.38	-9.59	3.73	618.23	ppb
Potassium	39-2	10.13	36.93	7.66	18.24	89.02	ppb
Rhodium	103-1				100		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				76		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.04	-0.38	-0.38	0.09	864.63	ppb
Selenium	82-1	0.24	0.16	0.35	0.25	38.20	ppb
Silicon	28-1	-4.96	-7.33	1.62	-3.55		ppb
Silver	109-1	0.06	0.06	0.05	0.06	11.75	ppb
Silver	107-1	0.05	0.05	0.04	0.05	7.72	ppb
Sodium	23-2	72.61	96.32	78.39	82.44	14.99	ppb
Strontium	86-1	0.02	0.01	0.03	0.02	49.30	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	29.72	ppb
Sulfur	34-1	-1880.30	-2180.11	-463.25	-1507.89		ppb
Terbium	159-1				107		%
Terbium	159-2				90		%
Thallium	203-1	0.08	0.07	0.06	0.07	15.95	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	4.87	ppb
Tin	118-1	0.28	0.25	0.32	0.28	12.29	ppb
Titanium	47-1	0.12	0.17	0.15	0.14	16.34	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.39	ppb
Vanadium	51-2	0.03	0.00	0.03	0.02	89.64	ppb
Yttrium	89-1				100		%
Yttrium	89-2				81		%
Zinc	66-2	0.14	0.26	0.74	0.38	84.16	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:05:08	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.14	0.15	0.15	3.23	ppb
Zirconium	91-1	0.16	0.14	0.16	0.16	6.40	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110966BL	Instrumnet Name :	P8
Client Sample ID :	PB110966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:08:27	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.49	0.37	0.51	1.12	106.15	ppb
Antimony	121-1	0.25	0.22	0.23	0.24	5.72	ppb
Arsenic	75-2	0.00	-0.06	-0.06	-0.04		ppb
Barium	135-1	0.05	-0.02	0.02	0.02	209.32	ppb
Barium	137-1	0.01	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	0.11	0.09	0.13	0.11	16.85	ppb
Bismuth	209-1				114		%
Bismuth	209-2				97		%
Boron	10-1	17.15	15.17	14.89	15.74	7.83	ppb
Boron	11-1	15.78	13.68	14.88	14.78	7.12	ppb
Cadmium	111-1	0.03	-0.10	-0.09	-0.05		ppb
Cadmium	106-1	0.02	-1.72	-1.31	-1.00		ppb
Cadmium	108-1	-0.10	-0.04	0.07	-0.02		ppb
Calcium	43-1	-0.86	-1.12	2.18	0.07	2751.88	ppb
Calcium	44-1	-4.18	-2.72	-4.19	-3.70		ppb
Chromium	52-2	0.14	-0.04	0.12	0.07	135.84	ppb
Cobalt	59-2	-0.08	-0.08	-0.07	-0.07		ppb
Copper	63-2	0.25	0.33	0.22	0.27	20.10	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				111		%
Holmium	165-2				95		%
Indium	115-1				106		%
Indium	115-2				87		%
Iron	56-2	1.79	1.08	1.08	1.32	31.12	ppb
Iron	57-2	3.97	5.10	3.03	4.03	25.79	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.02	0.03	38.64	ppb
Lead	207-1	0.02	0.01	0.02	0.02	42.14	ppb
Lead	208-1	0.03	0.03	0.02	0.03	10.92	ppb
Lithium	6-1				92		%
Magnesium	24-2	2.68	7.93	3.61	4.74	59.14	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110966BL	Instrumnet Name :	P8
Client Sample ID :	PB110966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:08:27	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.30	-0.26	-0.32	-0.29		ppb
Molybdenum	94-1	0.34	0.35	0.39	0.36	7.94	ppb
Molybdenum	95-1	0.30	0.26	0.30	0.29	6.98	ppb
Molybdenum	96-1	0.34	0.23	0.29	0.29	18.84	ppb
Molybdenum	97-1	0.23	0.32	0.27	0.28	16.89	ppb
Molybdenum	98-1	0.28	0.31	0.34	0.31	9.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	0.08	0.01	796.78	ppb
Phosphorus	31-2	-9.59	26.15	-9.59	2.32	888.42	ppb
Potassium	39-2	20.52	28.97	7.45	18.98	57.13	ppb
Rhodium	103-1				103		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	82-1	-0.26	-0.46	0.07	-0.21		ppb
Silicon	28-1	-7.12	-6.64	-8.01	-7.26		ppb
Silver	109-1	0.03	0.04	0.03	0.03	12.87	ppb
Silver	107-1	0.02	0.04	0.03	0.03	30.08	ppb
Sodium	23-2	55.41	50.13	55.22	53.58	5.59	ppb
Strontium	86-1	-0.02	-0.02	0.02	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	32.25	ppb
Sulfur	34-1	-1903.85	-1812.69	-2190.89	-1969.14		ppb
Terbium	159-1				110		%
Terbium	159-2				94		%
Thallium	203-1	0.03	0.03	0.04	0.03	19.81	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	10.88	ppb
Tin	118-1	0.07	0.09	0.12	0.10	22.91	ppb
Titanium	47-1	0.01	0.05	0.03	0.03	58.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.20	ppb
Vanadium	51-2	-0.01	0.04	0.00	0.01	261.90	ppb
Yttrium	89-1				104		%
Yttrium	89-2				85		%
Zinc	66-2	0.17	0.08	0.18	0.14	36.84	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110966BL	Instrumnet Name :	P8
Client Sample ID :	PB110966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:08:27	DataFile Name :	063CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.10	0.10	0.09	12.08	ppb
Zirconium	91-1	0.08	0.10	0.07	0.09	14.88	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110966BS	Instrumnet Name :	P8
Client Sample ID :	PB110966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:11:47	DataFile Name :	064LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9623.48	9703.70	9716.22	9681.13	0.52	ppb
Antimony	121-1	476.94	473.24	475.65	475.28	0.40	ppb
Arsenic	75-2	504.69	502.16	504.15	503.67	0.26	ppb
Barium	135-1	2392.74	2391.31	2404.67	2396.24	0.31	ppb
Barium	137-1	2378.08	2386.04	2362.75	2375.63	0.50	ppb
Beryllium	9-1	498.20	485.42	491.94	491.86	1.30	ppb
Bismuth	209-1				111		%
Bismuth	209-2				98		%
Boron	10-1	477.20	484.43	494.02	485.22	1.74	ppb
Boron	11-1	462.77	463.69	486.35	470.94	2.84	ppb
Cadmium	111-1	466.14	468.78	467.49	467.47	0.28	ppb
Cadmium	106-1	454.79	462.85	459.98	459.21	0.89	ppb
Cadmium	108-1	467.55	466.53	473.03	469.04	0.75	ppb
Calcium	43-1	47343.69	47271.49	46780.90	47132.03	0.65	ppb
Calcium	44-1	46683.93	47183.22	46615.47	46827.54	0.66	ppb
Chromium	52-2	533.82	530.93	524.74	529.83	0.88	ppb
Cobalt	59-2	546.03	547.74	541.06	544.95	0.64	ppb
Copper	63-2	1117.86	1116.79	1101.82	1112.16	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				87		%
Iron	56-2	27543.44	27457.29	26998.45	27333.06	1.07	ppb
Iron	57-2	27069.42	26785.02	26605.84	26820.09	0.87	ppb
Krypton	83-1						cps
Lead	206-1	493.38	492.03	491.51	492.31	0.20	ppb
Lead	207-1	496.17	496.18	495.57	495.97	0.07	ppb
Lead	208-1	493.28	494.33	493.47	493.69	0.11	ppb
Lithium	6-1				91		%
Magnesium	24-2	51839.98	51519.66	51192.15	51517.26	0.63	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110966BS	Instrumnet Name :	P8
Client Sample ID :	PB110966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:11:47	DataFile Name :	064LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1026.65	1012.10	1018.78	1019.18	0.71	ppb
Molybdenum	94-1	2442.17	2462.77	2485.14	2463.36	0.87	ppb
Molybdenum	95-1	2459.01	2495.50	2479.30	2477.94	0.74	ppb
Molybdenum	96-1	2450.36	2479.41	2477.75	2469.17	0.66	ppb
Molybdenum	97-1	2466.59	2486.00	2484.51	2479.03	0.44	ppb
Molybdenum	98-1	2474.89	2483.00	2498.80	2485.56	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	557.58	549.63	547.04	551.42	1.00	ppb
Phosphorus	31-2	9684.79	10068.94	9198.36	9650.69	4.52	ppb
Potassium	39-2	23966.52	23895.16	23481.59	23781.09	1.10	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				82		%
Selenium	77-2	515.63	376.55	407.90	433.36	16.83	ppb
Selenium	78-2	488.62	531.22	505.08	508.30	4.23	ppb
Selenium	82-1	477.38	481.54	482.28	480.40	0.55	ppb
Silicon	28-1	490.71	493.05	491.19	491.65	0.25	ppb
Silver	109-1	482.00	479.09	480.00	480.36	0.31	ppb
Silver	107-1	478.67	480.22	480.72	479.87	0.22	ppb
Sodium	23-2	52584.88	52018.58	52340.63	52314.70	0.54	ppb
Strontium	86-1	477.32	486.09	482.76	482.05	0.92	ppb
Strontium	88-1	488.80	488.07	488.44	488.44	0.07	ppb
Sulfur	34-1	7871.97	8002.81	7722.75	7865.84	1.78	ppb
Terbium	159-1				111		%
Terbium	159-2				96		%
Thallium	203-1	494.27	491.64	487.57	491.16	0.69	ppb
Thallium	205-1	484.41	491.26	487.31	487.66	0.70	ppb
Tin	118-1	479.97	479.98	484.23	481.39	0.51	ppb
Titanium	47-1	2480.16	2496.74	2473.32	2483.41	0.48	ppb
Uranium	238-1	487.92	488.25	489.81	488.66	0.21	ppb
Vanadium	51-2	527.26	526.10	517.51	523.62	1.02	ppb
Yttrium	89-1				103		%
Yttrium	89-2				86		%
Zinc	66-2	1058.04	1070.63	1060.70	1063.13	0.62	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110966BS	Instrumnet Name :	P8
Client Sample ID :	PB110966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:11:47	DataFile Name :	064LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	487.48	493.44	487.13	489.35	0.73	ppb
Zirconium	91-1	478.33	485.24	485.22	482.93	0.82	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3898-01LX5 Instrumnet Name : P8
 Client Sample ID : SS037MW218-180703L Dilution Factor : 5
 Date & Time Acquired :: 2018-07-10 18:14:59 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.95	28.70	26.53	25.40	15.74	ppb
Antimony	121-1	2.39	1.96	1.87	2.07	13.36	ppb
Arsenic	75-2	2.63	2.84	2.53	2.67	6.06	ppb
Barium	135-1	64.83	59.18	60.83	61.61	4.72	ppb
Barium	137-1	64.70	60.44	60.57	61.90	3.91	ppb
Beryllium	9-1	0.17	0.19	0.23	0.20	15.17	ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Boron	10-1	76.42	78.37	71.98	75.59	4.33	ppb
Boron	11-1	78.22	71.63	68.97	72.94	6.53	ppb
Cadmium	111-1	0.16	0.12	0.08	0.12	34.25	ppb
Cadmium	106-1	-0.28	-0.55	-1.37	-0.73		ppb
Cadmium	108-1	0.07	0.09	0.21	0.12	63.00	ppb
Calcium	43-1	24541.76	22874.31	22919.60	23445.22	4.05	ppb
Calcium	44-1	24338.16	22962.46	22788.08	23362.90	3.63	ppb
Chromium	52-2	0.30	0.28	0.22	0.27	15.34	ppb
Cobalt	59-2	0.13	0.17	0.18	0.16	17.15	ppb
Copper	63-2	2.07	2.40	2.39	2.29	8.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				94		%
Indium	115-1				98		%
Indium	115-2				83		%
Iron	56-2	73.50	77.22	74.97	75.23	2.49	ppb
Iron	57-2	73.53	97.43	72.98	81.32	17.17	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.85	0.89	0.90	5.71	ppb
Lead	207-1	0.86	0.75	0.75	0.79	7.97	ppb
Lead	208-1	0.91	0.84	0.84	0.86	4.64	ppb
Lithium	6-1				86		%
Magnesium	24-2	1594.24	1675.82	1660.46	1643.50	2.64	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 18:14:59	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	38.01	36.68	38.69	37.79	2.70	ppb
Molybdenum	94-1	2.12	1.84	1.81	1.92	9.07	ppb
Molybdenum	95-1	2.65	2.18	2.03	2.28	14.17	ppb
Molybdenum	96-1	2.46	2.09	1.88	2.14	13.83	ppb
Molybdenum	97-1	2.70	2.04	2.17	2.31	15.18	ppb
Molybdenum	98-1	2.44	2.21	2.06	2.23	8.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	2.05	2.02	1.94	8.45	ppb
Phosphorus	31-2	29.51	71.18	31.01	43.90	53.84	ppb
Potassium	39-2	276.30	268.81	275.24	273.45	1.48	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				73		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.52	1.08	-0.38	1.08	134.85	ppb
Selenium	82-1	1.19	0.09	0.71	0.67	82.80	ppb
Silicon	28-1	1913.77	1778.86	1755.23	1815.96	4.71	ppb
Silver	109-1	0.22	0.24	0.20	0.22	9.31	ppb
Silver	107-1	0.24	0.23	0.20	0.22	8.53	ppb
Sodium	23-2	8537.61	8714.61	8771.61	8674.61	1.41	ppb
Strontium	86-1	71.48	66.97	65.72	68.06	4.46	ppb
Strontium	88-1	72.46	68.35	67.77	69.53	3.68	ppb
Sulfur	34-1	2053.78	1024.81	747.06	1275.22	53.98	ppb
Terbium	159-1				104		%
Terbium	159-2				93		%
Thallium	203-1	0.26	0.20	0.21	0.22	15.02	ppb
Thallium	205-1	0.29	0.20	0.17	0.22	27.45	ppb
Tin	118-1	0.99	0.86	0.84	0.89	9.50	ppb
Titanium	47-1	0.60	0.57	0.57	0.58	3.54	ppb
Uranium	238-1	0.24	0.23	0.24	0.23	3.76	ppb
Vanadium	51-2	0.65	0.58	0.53	0.59	9.97	ppb
Yttrium	89-1				95		%
Yttrium	89-2				80		%
Zinc	66-2	16.60	15.72	16.83	16.39	3.56	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 18:14:59	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.30	0.22	0.21	0.24	21.05	ppb
Zirconium	91-1	0.32	0.25	0.24	0.27	17.04	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3898-01MS Instrumnet Name : P8
 Client Sample ID : SS037MW218-180703M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 18:18:18 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9090.29	8803.57	9351.36	9081.74	3.02	ppb
Antimony	121-1	469.48	470.12	489.33	476.31	2.37	ppb
Arsenic	75-2	502.18	505.27	508.30	505.25	0.61	ppb
Barium	135-1	2566.47	2587.45	2697.70	2617.21	2.69	ppb
Barium	137-1	2543.65	2549.46	2672.88	2588.66	2.82	ppb
Beryllium	9-1	391.76	385.02	400.51	392.43	1.98	ppb
Bismuth	209-1				103		%
Bismuth	209-2				82		%
Boron	10-1	539.55	543.62	580.23	554.47	4.04	ppb
Boron	11-1	518.44	527.76	559.05	535.08	3.98	ppb
Cadmium	111-1	441.77	444.66	463.35	449.93	2.60	ppb
Cadmium	106-1	433.95	435.06	440.46	436.49	0.80	ppb
Cadmium	108-1	443.83	444.36	461.48	449.89	2.23	ppb
Calcium	43-1	157187.00	158437.49	164275.28	159966.59	2.37	ppb
Calcium	44-1	155711.72	156961.22	163573.81	158748.91	2.66	ppb
Chromium	52-2	548.47	529.97	557.22	545.22	2.55	ppb
Cobalt	59-2	576.21	561.96	582.51	573.56	1.84	ppb
Copper	63-2	1167.04	1123.83	1184.04	1158.30	2.68	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				99		%
Holmium	165-2				84		%
Indium	115-1				89		%
Indium	115-2				70		%
Iron	56-2	27695.36	27006.77	27960.54	27554.22	1.79	ppb
Iron	57-2	27653.99	26627.13	27634.47	27305.20	2.15	ppb
Krypton	83-1						cps
Lead	206-1	480.67	496.97	528.13	501.92	4.80	ppb
Lead	207-1	471.60	478.93	511.93	487.49	4.41	ppb
Lead	208-1	478.43	485.82	519.12	494.45	4.38	ppb
Lithium	6-1				95		%
Magnesium	24-2	59887.22	57913.82	60692.87	59497.97	2.40	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3898-01MS Instrumnet Name : P8
 Client Sample ID : SS037MW218-180703M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 18:18:18 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1180.44	1145.47	1197.79	1174.57	2.27	ppb
Molybdenum	94-1	2411.48	2416.76	2552.15	2460.13	3.24	ppb
Molybdenum	95-1	2413.57	2417.98	2554.94	2462.16	3.26	ppb
Molybdenum	96-1	2407.86	2388.77	2544.76	2447.13	3.48	ppb
Molybdenum	97-1	2405.91	2415.42	2559.83	2460.39	3.51	ppb
Molybdenum	98-1	2419.27	2422.16	2550.12	2463.85	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	596.38	575.90	599.25	590.51	2.16	ppb
Phosphorus	31-2	-9.59	-9.59	38.24	6.35	434.72	ppb
Potassium	39-2	24261.66	23575.43	24376.98	24071.36	1.80	ppb
Rhodium	103-1				85		%
Rhodium	103-2				78		%
Scandium	45-1				79		%
Scandium	45-2				63		%
Selenium	77-2	440.79	587.41	407.55	478.58	20.00	ppb
Selenium	78-2	447.84	460.53	406.92	438.43	6.39	ppb
Selenium	82-1	472.88	470.91	501.99	481.93	3.61	ppb
Silicon	28-1	8897.11	8948.11	9351.73	9065.65	2.75	ppb
Silver	109-1	368.77	370.48	386.71	375.32	2.64	ppb
Silver	107-1	369.12	365.37	380.88	371.79	2.18	ppb
Sodium	23-2	96589.48	93682.32	97252.63	95841.48	1.98	ppb
Strontium	86-1	801.70	808.00	871.87	827.19	4.69	ppb
Strontium	88-1	802.97	803.99	859.15	822.04	3.91	ppb
Sulfur	34-1	13149.33	13121.50	14021.53	13430.78	3.81	ppb
Terbium	159-1				99		%
Terbium	159-2				83		%
Thallium	203-1	477.90	490.34	518.76	495.67	4.23	ppb
Thallium	205-1	475.19	480.92	510.59	488.90	3.89	ppb
Tin	118-1	433.17	434.79	454.74	440.90	2.72	ppb
Titanium	47-1	2361.17	2368.68	2498.19	2409.34	3.20	ppb
Uranium	238-1	488.66	498.84	528.32	505.27	4.08	ppb
Vanadium	51-2	545.67	530.09	548.52	541.43	1.83	ppb
Yttrium	89-1				87		%
Yttrium	89-2				69		%
Zinc	66-2	1109.69	1095.38	1130.51	1111.86	1.59	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01MS	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:18:18	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	483.45	489.76	510.99	494.73	2.92	ppb
Zirconium	91-1	476.80	482.42	509.78	489.67	3.60	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01MSD	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:21:30	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9086.77	9349.94	9128.23	9188.31	1.54	ppb
Antimony	121-1	472.93	464.19	468.71	468.61	0.93	ppb
Arsenic	75-2	523.26	518.70	521.48	521.15	0.44	ppb
Barium	135-1	2578.11	2558.21	2591.46	2575.93	0.65	ppb
Barium	137-1	2580.13	2536.06	2594.73	2570.31	1.19	ppb
Beryllium	9-1	392.15	383.98	389.85	388.66	1.08	ppb
Bismuth	209-1				103		%
Bismuth	209-2				81		%
Boron	10-1	573.59	568.93	572.26	571.59	0.42	ppb
Boron	11-1	543.37	551.32	559.32	551.34	1.45	ppb
Cadmium	111-1	446.17	443.03	447.28	445.49	0.49	ppb
Cadmium	106-1	439.11	430.06	438.41	435.86	1.16	ppb
Cadmium	108-1	450.52	442.72	447.68	446.97	0.88	ppb
Calcium	43-1	161505.46	161487.50	162335.46	161776.14	0.30	ppb
Calcium	44-1	161816.78	159684.09	161016.64	160839.17	0.67	ppb
Chromium	52-2	559.28	556.08	554.85	556.74	0.41	ppb
Cobalt	59-2	584.10	585.27	582.44	583.94	0.24	ppb
Copper	63-2	1192.59	1182.75	1175.02	1183.45	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				85		%
Indium	115-1				90		%
Indium	115-2				69		%
Iron	56-2	28250.80	28009.71	27866.55	28042.35	0.69	ppb
Iron	57-2	27846.02	28080.87	27458.61	27795.17	1.13	ppb
Krypton	83-1						cps
Lead	206-1	511.36	508.71	516.44	512.17	0.77	ppb
Lead	207-1	492.14	492.47	497.19	493.93	0.57	ppb
Lead	208-1	504.32	500.45	505.20	503.32	0.50	ppb
Lithium	6-1				96		%
Magnesium	24-2	61683.34	61211.79	60902.61	61265.91	0.64	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3898-01MSD Instrumnet Name : P8
 Client Sample ID : SS037MW218-180703M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 18:21:30 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1213.43	1199.46	1203.52	1205.47	0.60	ppb
Molybdenum	94-1	2452.16	2445.62	2438.07	2445.28	0.29	ppb
Molybdenum	95-1	2483.60	2442.12	2454.83	2460.18	0.86	ppb
Molybdenum	96-1	2459.94	2433.42	2433.73	2442.36	0.62	ppb
Molybdenum	97-1	2484.81	2472.13	2463.31	2473.42	0.44	ppb
Molybdenum	98-1	2500.00	2445.65	2466.27	2470.64	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	604.24	601.00	602.47	602.57	0.27	ppb
Phosphorus	31-2	-9.59	-9.59	-9.59	-9.59		ppb
Potassium	39-2	24257.66	24018.62	24196.19	24157.49	0.51	ppb
Rhodium	103-1				87		%
Rhodium	103-2				77		%
Scandium	45-1				80		%
Scandium	45-2				62		%
Selenium	77-2	637.20	553.84	543.91	578.31	8.86	ppb
Selenium	78-2	459.51	511.62	505.85	492.33	5.80	ppb
Selenium	82-1	486.64	475.75	478.40	480.26	1.18	ppb
Silicon	28-1	9199.23	9066.13	9149.66	9138.34	0.74	ppb
Silver	109-1	392.66	387.07	393.34	391.02	0.88	ppb
Silver	107-1	387.57	385.57	391.72	388.29	0.81	ppb
Sodium	23-2	98603.49	98794.80	96969.44	98122.57	1.02	ppb
Strontium	86-1	826.62	812.71	815.54	818.29	0.90	ppb
Strontium	88-1	832.46	819.22	824.91	825.53	0.80	ppb
Sulfur	34-1	13393.69	13163.35	13556.63	13371.22	1.48	ppb
Terbium	159-1				102		%
Terbium	159-2				83		%
Thallium	203-1	505.20	504.92	507.50	505.87	0.28	ppb
Thallium	205-1	502.62	496.28	504.76	501.22	0.88	ppb
Tin	118-1	435.88	439.93	445.31	440.38	1.07	ppb
Titanium	47-1	2430.10	2419.37	2435.31	2428.26	0.33	ppb
Uranium	238-1	514.61	509.83	518.39	514.28	0.83	ppb
Vanadium	51-2	556.76	546.16	548.25	550.39	1.02	ppb
Yttrium	89-1				89		%
Yttrium	89-2				68		%
Zinc	66-2	1142.75	1141.37	1122.45	1135.52	1.00	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01MSD	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:21:30	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	495.75	489.99	492.42	492.72	0.59	ppb
Zirconium	91-1	492.53	485.36	487.79	488.56	0.75	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01A	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:24:42	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9508.90	8959.24	9055.01	9174.39	3.20	ppb
Antimony	121-1	464.82	477.64	467.76	470.07	1.43	ppb
Arsenic	75-2	524.66	511.90	507.86	514.81	1.70	ppb
Barium	135-1	2615.09	2593.31	2589.37	2599.25	0.53	ppb
Barium	137-1	2563.73	2560.64	2567.60	2563.99	0.14	ppb
Beryllium	9-1	388.86	399.18	395.54	394.53	1.33	ppb
Bismuth	209-1				103		%
Bismuth	209-2				81		%
Boron	10-1	574.08	592.67	585.68	584.14	1.61	ppb
Boron	11-1	537.81	566.44	569.19	557.82	3.12	ppb
Cadmium	111-1	446.77	446.76	443.66	445.73	0.40	ppb
Cadmium	106-1	448.85	434.70	436.04	439.86	1.78	ppb
Cadmium	108-1	445.42	444.18	444.75	444.78	0.14	ppb
Calcium	43-1	158023.47	158483.88	159425.94	158644.43	0.45	ppb
Calcium	44-1	157593.41	157371.86	158637.79	157867.69	0.43	ppb
Chromium	52-2	573.24	550.36	549.99	557.86	2.39	ppb
Cobalt	59-2	601.85	577.15	576.76	585.25	2.46	ppb
Copper	63-2	1224.34	1155.52	1169.60	1183.15	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				103		%
Holmium	165-2				84		%
Indium	115-1				90		%
Indium	115-2				69		%
Iron	56-2	29036.85	27471.66	27597.66	28035.39	3.10	ppb
Iron	57-2	28987.82	27308.90	27368.94	27888.55	3.42	ppb
Krypton	83-1						cps
Lead	206-1	509.64	509.73	513.69	511.02	0.45	ppb
Lead	207-1	492.74	496.68	493.61	494.34	0.42	ppb
Lead	208-1	501.29	502.79	502.90	502.33	0.18	ppb
Lithium	6-1				94		%
Magnesium	24-2	63070.07	59781.90	60261.69	61037.89	2.91	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3898-01A Instrumnet Name : P8
 Client Sample ID : SS037MW218-180703A Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 18:24:42 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1240.97	1173.99	1184.92	1199.96	2.99	ppb
Molybdenum	94-1	2457.15	2468.55	2455.76	2460.49	0.29	ppb
Molybdenum	95-1	2451.54	2455.71	2430.13	2445.80	0.56	ppb
Molybdenum	96-1	2451.48	2448.40	2412.56	2437.48	0.89	ppb
Molybdenum	97-1	2474.00	2486.45	2447.66	2469.37	0.80	ppb
Molybdenum	98-1	2468.63	2467.32	2458.26	2464.74	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	626.31	593.24	601.66	607.07	2.83	ppb
Phosphorus	31-2	-9.59	-9.59	37.42	6.08	446.43	ppb
Potassium	39-2	25488.28	23950.13	24298.62	24579.01	3.28	ppb
Rhodium	103-1				87		%
Rhodium	103-2				77		%
Scandium	45-1				80		%
Scandium	45-2				62		%
Selenium	77-2	419.78	507.52	383.27	436.86	14.62	ppb
Selenium	78-2	475.08	448.38	439.98	454.48	4.03	ppb
Selenium	82-1	488.43	484.93	479.06	484.14	0.98	ppb
Silicon	28-1	8977.96	8891.03	9055.95	8974.98	0.92	ppb
Silver	109-1	381.54	382.17	377.55	380.42	0.66	ppb
Silver	107-1	377.26	378.34	374.97	376.86	0.46	ppb
Sodium	23-2	101632.12	95857.25	97377.48	98288.95	3.05	ppb
Strontium	86-1	834.62	830.82	813.81	826.42	1.34	ppb
Strontium	88-1	819.58	825.30	817.32	820.73	0.50	ppb
Sulfur	34-1	12813.59	12915.70	12953.87	12894.39	0.56	ppb
Terbium	159-1				101		%
Terbium	159-2				82		%
Thallium	203-1	504.40	506.33	504.56	505.10	0.21	ppb
Thallium	205-1	503.29	501.59	499.03	501.30	0.43	ppb
Tin	118-1	438.88	438.43	438.01	438.44	0.10	ppb
Titanium	47-1	2398.95	2354.18	2374.99	2376.04	0.94	ppb
Uranium	238-1	510.59	512.99	514.52	512.70	0.39	ppb
Vanadium	51-2	574.91	539.03	538.87	550.94	3.77	ppb
Yttrium	89-1				88		%
Yttrium	89-2				68		%
Zinc	66-2	1170.13	1107.25	1109.81	1129.07	3.15	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01A	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:24:42	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	490.89	492.21	493.23	492.11	0.24	ppb
Zirconium	91-1	487.41	488.12	488.76	488.10	0.14	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-02	Instrumnet Name :	P8
Client Sample ID :	SS038MW077-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:27:54	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.45	8.88	28.72	14.68	83.17	ppb
Antimony	121-1	1.25	1.29	1.32	1.29	2.79	ppb
Arsenic	75-2	99.57	97.43	100.57	99.19	1.62	ppb
Barium	135-1	340.39	340.26	343.61	341.42	0.56	ppb
Barium	137-1	342.14	340.40	343.91	342.15	0.51	ppb
Beryllium	9-1	0.35	0.27	0.28	0.30	13.81	ppb
Bismuth	209-1				105		%
Bismuth	209-2				84		%
Boron	10-1	744.45	776.93	774.44	765.27	2.36	ppb
Boron	11-1	736.30	746.87	760.55	747.91	1.63	ppb
Cadmium	111-1	-0.04	-0.08	-0.06	-0.06		ppb
Cadmium	106-1	-2.03	-2.43	-1.69	-2.05		ppb
Cadmium	108-1	-0.03	0.06	0.06	0.03	192.05	ppb
Calcium	43-1	92342.52	92573.11	91525.51	92147.04	0.60	ppb
Calcium	44-1	91754.72	91794.24	91108.62	91552.52	0.42	ppb
Chromium	52-2	0.93	0.91	1.04	0.96	7.14	ppb
Cobalt	59-2	23.96	22.98	24.51	23.82	3.24	ppb
Copper	63-2	2.72	2.59	2.60	2.64	2.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				86		%
Indium	115-1				93		%
Indium	115-2				72		%
Iron	56-2	8324.64	8131.00	8385.50	8280.38	1.60	ppb
Iron	57-2	8077.95	7960.35	8167.58	8068.63	1.29	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.43	0.39	0.40	6.35	ppb
Lead	207-1	0.34	0.35	0.33	0.34	2.19	ppb
Lead	208-1	0.38	0.39	0.38	0.38	2.63	ppb
Lithium	6-1				92		%
Magnesium	24-2	14930.46	14637.57	15017.27	14861.76	1.34	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-02	Instrumnet Name :	P8
Client Sample ID :	SS038MW077-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:27:54	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	264.85	258.45	273.02	265.44	2.75	ppb
Molybdenum	94-1	5.58	5.65	5.39	5.54	2.44	ppb
Molybdenum	95-1	6.57	6.80	6.54	6.63	2.15	ppb
Molybdenum	96-1	6.27	6.41	6.33	6.34	1.06	ppb
Molybdenum	97-1	6.46	6.53	6.27	6.42	2.10	ppb
Molybdenum	98-1	6.71	6.64	6.30	6.55	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	415.31	404.83	426.31	415.48	2.59	ppb
Phosphorus	31-2	-9.59	36.09	38.13	21.54	125.25	ppb
Potassium	39-2	1875.81	1803.12	1812.37	1830.43	2.16	ppb
Rhodium	103-1				89		%
Rhodium	103-2				80		%
Scandium	45-1				81		%
Scandium	45-2				63		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.29	1.27	1.28	1.28	0.58	ppb
Selenium	82-1	1.60	1.12	1.13	1.28	21.00	ppb
Silicon	28-1	11122.42	11219.82	11180.65	11174.30	0.44	ppb
Silver	109-1	0.09	0.09	0.07	0.08	15.73	ppb
Silver	107-1	0.10	0.09	0.09	0.09	7.58	ppb
Sodium	23-2	72353.51	70812.13	72908.77	72024.80	1.51	ppb
Strontium	86-1	317.25	318.30	312.99	316.18	0.89	ppb
Strontium	88-1	320.59	322.67	319.61	320.96	0.49	ppb
Sulfur	34-1	-1079.04	-969.09	-1191.89	-1080.01		ppb
Terbium	159-1				103		%
Terbium	159-2				85		%
Thallium	203-1	0.23	0.20	0.19	0.21	10.74	ppb
Thallium	205-1	0.25	0.21	0.22	0.23	10.60	ppb
Tin	118-1	11.77	11.32	11.18	11.42	2.70	ppb
Titanium	47-1	1.93	1.41	1.39	1.58	19.65	ppb
Uranium	238-1	0.05	0.04	0.03	0.04	22.94	ppb
Vanadium	51-2	3.12	3.28	3.20	3.20	2.54	ppb
Yttrium	89-1				89		%
Yttrium	89-2				70		%
Zinc	66-2	8.37	8.82	9.45	8.88	6.11	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-02	Instrumnet Name :	P8
Client Sample ID :	SS038MW077-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:27:54	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.72	0.66	0.55	0.64	13.21	ppb
Zirconium	91-1	0.77	0.66	0.65	0.69	9.39	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-03	Instrumnet Name :	P8
Client Sample ID :	SS037MW125-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:31:14	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.92	5.88	0.88	5.23	77.64	ppb
Antimony	121-1	1.43	1.46	1.63	1.51	7.27	ppb
Arsenic	75-2	3.15	2.29	2.86	2.77	15.80	ppb
Barium	135-1	108.34	109.04	108.84	108.74	0.33	ppb
Barium	137-1	108.92	107.64	108.38	108.31	0.59	ppb
Beryllium	9-1	0.17	0.22	0.14	0.18	23.89	ppb
Bismuth	209-1				104		%
Bismuth	209-2				90		%
Boron	10-1	439.13	446.39	442.47	442.66	0.82	ppb
Boron	11-1	432.78	439.86	432.77	435.14	0.94	ppb
Cadmium	111-1	-0.18	-0.16	-0.12	-0.15		ppb
Cadmium	106-1	-3.06	-2.69	-2.60	-2.78		ppb
Cadmium	108-1	-0.07	0.03	0.03	0.00		ppb
Calcium	43-1	141564.43	142657.65	142909.13	142377.07	0.50	ppb
Calcium	44-1	139838.67	142412.57	141490.09	141247.11	0.92	ppb
Chromium	52-2	1.28	1.23	1.43	1.31	7.63	ppb
Cobalt	59-2	0.59	0.62	0.68	0.63	7.44	ppb
Copper	63-2	3.78	3.63	3.47	3.63	4.37	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				102		%
Holmium	165-2				89		%
Indium	115-1				93		%
Indium	115-2				75		%
Iron	56-2	37.72	37.79	37.06	37.53	1.07	ppb
Iron	57-2	43.48	33.04	33.87	36.80	15.77	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.32	0.29	0.30	4.46	ppb
Lead	207-1	0.27	0.25	0.28	0.27	6.69	ppb
Lead	208-1	0.28	0.27	0.28	0.28	2.13	ppb
Lithium	6-1				90		%
Magnesium	24-2	9247.78	8647.17	8814.48	8903.14	3.48	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-03	Instrumnet Name :	P8
Client Sample ID :	SS037MW125-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:31:14	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	71.68	67.96	70.39	70.01	2.70	ppb
Molybdenum	94-1	1.73	1.37	1.42	1.51	12.71	ppb
Molybdenum	95-1	1.48	1.57	1.46	1.50	3.85	ppb
Molybdenum	96-1	1.55	1.60	1.59	1.58	1.55	ppb
Molybdenum	97-1	1.51	1.58	1.46	1.52	4.05	ppb
Molybdenum	98-1	1.55	1.52	1.55	1.54	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.93	11.88	12.85	12.55	4.66	ppb
Phosphorus	31-2	36.24	34.05	-9.59	20.23	127.77	ppb
Potassium	39-2	2909.20	2831.49	2877.61	2872.77	1.36	ppb
Rhodium	103-1				88		%
Rhodium	103-2				84		%
Scandium	45-1				80		%
Scandium	45-2				66		%
Selenium	77-2	0.00	10.08	0.00	3.36	173.21	ppb
Selenium	78-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	82-1	2.46	1.98	2.15	2.19	11.12	ppb
Silicon	28-1	13170.81	13192.16	13263.32	13208.76	0.37	ppb
Silver	109-1	0.08	0.09	0.06	0.07	19.30	ppb
Silver	107-1	0.07	0.07	0.07	0.07	5.50	ppb
Sodium	23-2	133222.72	125378.33	128478.76	129026.61	3.06	ppb
Strontium	86-1	357.00	356.49	359.60	357.70	0.47	ppb
Strontium	88-1	366.69	362.94	365.77	365.13	0.54	ppb
Sulfur	34-1	33467.95	34146.58	34351.35	33988.63	1.36	ppb
Terbium	159-1				101		%
Terbium	159-2				88		%
Thallium	203-1	0.12	0.15	0.14	0.13	12.41	ppb
Thallium	205-1	0.13	0.14	0.13	0.14	3.62	ppb
Tin	118-1	8.30	8.37	8.57	8.41	1.67	ppb
Titanium	47-1	0.94	1.20	0.99	1.04	13.24	ppb
Uranium	238-1	1.69	1.71	1.70	1.70	0.58	ppb
Vanadium	51-2	11.73	11.56	11.68	11.66	0.76	ppb
Yttrium	89-1				89		%
Yttrium	89-2				73		%
Zinc	66-2	8.56	6.61	7.21	7.46	13.37	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-03	Instrumnet Name :	P8
Client Sample ID :	SS037MW125-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:31:14	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.37	0.35	0.28	0.33	13.84	ppb
Zirconium	91-1	0.36	0.37	0.33	0.35	6.91	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-04	Instrumnet Name :	P8
Client Sample ID :	SS037MW076-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:34:33	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.76	16.64	3.79	10.73	60.45	ppb
Antimony	121-1	123.78	11.76	1.66	45.73	148.20	ppb
Arsenic	75-2	57.79	52.35	51.97	54.04	6.03	ppb
Barium	135-1	13914.78	1245.54	170.43	5110.25	149.58	ppb
Barium	137-1	14041.51	1258.30	171.63	5157.15	149.56	ppb
Beryllium	9-1	1.00	0.55	0.14	0.56	76.66	ppb
Bismuth	209-1				40		%
Bismuth	209-2				83		%
Boron	10-1	1110.16	830.43	293.08	744.55	55.77	ppb
Boron	11-1	1045.30	809.16	281.38	711.95	54.94	ppb
Cadmium	111-1	5.91	0.19	-0.04	2.02	167.24	ppb
Cadmium	106-1	18.00	-3.62	-1.35	4.34	273.53	ppb
Cadmium	108-1	7.87	1.28	0.07	3.07	136.55	ppb
Calcium	43-1	3213977.72	949505.54	109195.47	1424226.24	112.76	ppb
Calcium	44-1	3199675.87	952052.55	109943.01	1420557.14	112.44	ppb
Chromium	52-2	0.62	0.74	0.75	0.70	10.09	ppb
Cobalt	59-2	6.44	6.27	6.11	6.27	2.56	ppb
Copper	63-2	3.98	3.61	4.08	3.89	6.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				39		%
Holmium	165-2				84		%
Indium	115-1				35		%
Indium	115-2				72		%
Iron	56-2	580.30	569.22	588.66	579.39	1.68	ppb
Iron	57-2	567.19	566.65	595.93	576.59	2.91	ppb
Krypton	83-1						cps
Lead	206-1	11.08	1.92	0.28	4.43	131.59	ppb
Lead	207-1	9.87	1.99	0.24	4.03	127.25	ppb
Lead	208-1	10.26	1.95	0.25	4.15	128.92	ppb
Lithium	6-1				48		%
Magnesium	24-2	13787.34	13411.15	14023.13	13740.54	2.25	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-04	Instrumnet Name :	P8
Client Sample ID :	SS037MW076-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:34:33	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1424.30	1392.05	1432.01	1416.12	1.50	ppb
Molybdenum	94-1	211.32	19.79	2.54	77.88	148.79	ppb
Molybdenum	95-1	265.21	27.14	3.40	98.58	146.87	ppb
Molybdenum	96-1	272.35	26.30	3.19	100.61	148.27	ppb
Molybdenum	97-1	265.70	26.45	3.23	98.46	147.57	ppb
Molybdenum	98-1	259.79	25.39	3.38	96.19	147.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.91	23.79	25.41	24.70	3.37	ppb
Phosphorus	31-2	36.86	80.88	-9.59	36.05	125.50	ppb
Potassium	39-2	1305.67	1220.32	1262.97	1262.99	3.38	ppb
Rhodium	103-1				33		%
Rhodium	103-2				79		%
Scandium	45-1				29		%
Scandium	45-2				63		%
Selenium	77-2	10.86	0.00	0.00	3.62	173.21	ppb
Selenium	78-2	-0.38	2.91	1.31	1.28	128.32	ppb
Selenium	82-1	18.12	7.84	0.99	8.99	95.99	ppb
Silicon	28-1	379895.46	113709.23	13108.01	168904.23	112.21	ppb
Silver	109-1	6.63	0.46	0.06	2.38	154.64	ppb
Silver	107-1	6.82	0.55	0.06	2.48	152.19	ppb
Sodium	23-2	95679.46	94028.59	97685.20	95797.75	1.91	ppb
Strontium	86-1	31063.98	3064.41	403.93	11510.77	147.56	ppb
Strontium	88-1	31709.04	3098.80	410.67	11739.50	147.76	ppb
Sulfur	34-1	813143.74	231051.56	14295.72	352830.34	117.09	ppb
Terbium	159-1				38		%
Terbium	159-2				84		%
Thallium	203-1	5.35	1.04	0.15	2.18	127.59	ppb
Thallium	205-1	5.77	1.10	0.14	2.34	128.81	ppb
Tin	118-1	577.79	53.55	7.30	212.88	148.85	ppb
Titanium	47-1	28.86	8.21	0.94	12.67	114.33	ppb
Uranium	238-1	23.01	4.76	0.73	9.50	124.95	ppb
Vanadium	51-2	3.89	3.72	3.75	3.79	2.39	ppb
Yttrium	89-1				33		%
Yttrium	89-2				70		%
Zinc	66-2	6.73	7.70	7.85	7.43	8.21	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-04	Instrumnet Name :	P8
Client Sample ID :	SS037MW076-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:34:33	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	15.91	1.16	0.12	5.73	154.17	ppb
Zirconium	91-1	22.08	0.98	0.20	7.75	160.12	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-05	Instrumnet Name :	P8
Client Sample ID :	SS038MW050-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:37:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.59	6.53	12.01	8.38	37.55	ppb
Antimony	121-1	1.46	1.53	1.44	1.47	3.13	ppb
Arsenic	75-2	69.52	65.90	66.64	67.35	2.84	ppb
Barium	135-1	210.85	210.50	210.02	210.46	0.20	ppb
Barium	137-1	209.46	208.68	209.73	209.29	0.26	ppb
Beryllium	9-1	0.09	0.08	0.13	0.10	26.59	ppb
Bismuth	209-1				105		%
Bismuth	209-2				83		%
Boron	10-1	215.27	221.80	218.10	218.39	1.50	ppb
Boron	11-1	211.75	211.39	216.33	213.16	1.29	ppb
Cadmium	111-1	-0.13	-0.12	-0.17	-0.14		ppb
Cadmium	106-1	-2.18	-2.08	-2.56	-2.28		ppb
Cadmium	108-1	-0.07	-0.07	0.00	-0.05		ppb
Calcium	43-1	71881.67	71047.94	71140.64	71356.75	0.64	ppb
Calcium	44-1	71332.66	71021.22	70664.31	71006.06	0.47	ppb
Chromium	52-2	0.78	0.72	0.72	0.74	4.28	ppb
Cobalt	59-2	0.08	0.04	0.08	0.07	31.01	ppb
Copper	63-2	2.43	2.48	2.53	2.48	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				84		%
Indium	115-1				93		%
Indium	115-2				71		%
Iron	56-2	6638.49	6539.94	6475.02	6551.15	1.26	ppb
Iron	57-2	6372.78	6286.52	6242.61	6300.64	1.05	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.37	0.36	0.35	6.25	ppb
Lead	207-1	0.31	0.38	0.32	0.33	11.14	ppb
Lead	208-1	0.32	0.37	0.34	0.34	7.39	ppb
Lithium	6-1				88		%
Magnesium	24-2	11587.66	11345.75	11360.56	11431.32	1.19	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-05	Instrumnet Name :	P8
Client Sample ID :	SS038MW050-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:37:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	449.97	443.48	441.17	444.87	1.03	ppb
Molybdenum	94-1	1.87	1.99	1.80	1.89	4.99	ppb
Molybdenum	95-1	2.64	2.60	2.65	2.63	1.08	ppb
Molybdenum	96-1	2.50	2.59	2.53	2.54	1.80	ppb
Molybdenum	97-1	2.83	2.65	2.57	2.68	5.06	ppb
Molybdenum	98-1	2.75	2.46	2.67	2.63	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.90	1.75	1.61	1.75	8.29	ppb
Phosphorus	31-2	-9.59	85.22	37.74	37.79	125.45	ppb
Potassium	39-2	1110.42	1130.46	1126.83	1122.57	0.95	ppb
Rhodium	103-1				89		%
Rhodium	103-2				79		%
Scandium	45-1				80		%
Scandium	45-2				62		%
Selenium	77-2	0.00	0.00	10.99	3.66	173.21	ppb
Selenium	78-2	-0.38	3.00	-0.38	0.75	260.87	ppb
Selenium	82-1	0.61	0.54	0.35	0.50	26.37	ppb
Silicon	28-1	9386.57	9313.80	9239.73	9313.36	0.79	ppb
Silver	109-1	0.05	0.05	0.04	0.05	9.85	ppb
Silver	107-1	0.06	0.04	0.04	0.05	16.36	ppb
Sodium	23-2	44911.99	43882.96	44430.19	44408.38	1.16	ppb
Strontium	86-1	345.53	344.78	342.70	344.34	0.43	ppb
Strontium	88-1	352.88	351.26	351.56	351.90	0.25	ppb
Sulfur	34-1	-1560.26	-1665.79	-1747.77	-1657.94		ppb
Terbium	159-1				101		%
Terbium	159-2				83		%
Thallium	203-1	0.05	0.05	0.04	0.04	17.52	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.89	ppb
Tin	118-1	5.06	5.34	5.44	5.28	3.75	ppb
Titanium	47-1	0.56	0.55	0.83	0.64	24.55	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	61.00	ppb
Vanadium	51-2	0.20	0.15	0.12	0.16	25.99	ppb
Yttrium	89-1				90		%
Yttrium	89-2				69		%
Zinc	66-2	7.34	6.98	7.58	7.30	4.17	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-05	Instrumnet Name :	P8
Client Sample ID :	SS038MW050-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:37:56	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.07	0.08	0.08	7.35	ppb
Zirconium	91-1	0.09	0.09	0.07	0.08	15.42	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:44:03	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48323.06	46666.90	47632.39	47540.78	1.75	ppb
Antimony	121-1	432.12	440.55	449.65	440.77	1.99	ppb
Arsenic	75-2	486.66	494.72	498.97	493.45	1.27	ppb
Barium	135-1	2418.83	2414.72	2438.60	2424.05	0.53	ppb
Barium	137-1	2383.72	2395.43	2393.44	2390.86	0.26	ppb
Beryllium	9-1	510.52	502.15	505.90	506.19	0.83	ppb
Bismuth	209-1				105		%
Bismuth	209-2				92		%
Boron	10-1	523.41	519.50	527.08	523.33	0.72	ppb
Boron	11-1	493.90	507.49	527.97	509.79	3.36	ppb
Cadmium	111-1	451.76	453.19	456.68	453.88	0.56	ppb
Cadmium	106-1	444.25	446.88	452.29	447.81	0.91	ppb
Cadmium	108-1	447.45	457.06	456.36	453.62	1.18	ppb
Calcium	43-1	228239.63	231965.94	230313.27	230172.95	0.81	ppb
Calcium	44-1	229145.05	232359.86	231861.15	231122.02	0.75	ppb
Chromium	52-2	543.47	533.00	534.22	536.90	1.07	ppb
Cobalt	59-2	540.40	528.18	533.44	534.01	1.15	ppb
Copper	63-2	1078.16	1055.85	1055.18	1063.07	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				83		%
Iron	56-2	134482.62	131821.43	132956.16	133086.74	1.00	ppb
Iron	57-2	133257.44	130372.50	130933.69	131521.21	1.16	ppb
Krypton	83-1						cps
Lead	206-1	507.79	512.17	511.16	510.37	0.45	ppb
Lead	207-1	512.73	511.83	512.86	512.47	0.11	ppb
Lead	208-1	511.24	507.74	512.93	510.64	0.52	ppb
Lithium	6-1				84		%
Magnesium	24-2	253154.25	247575.19	247276.85	249335.43	1.33	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:44:03	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1016.78	985.60	1005.49	1002.62	1.57	ppb
Molybdenum	94-1	2491.50	2486.71	2493.66	2490.62	0.14	ppb
Molybdenum	95-1	2490.66	2509.82	2518.58	2506.35	0.57	ppb
Molybdenum	96-1	2501.40	2514.94	2532.15	2516.16	0.61	ppb
Molybdenum	97-1	2493.01	2510.69	2519.66	2507.79	0.54	ppb
Molybdenum	98-1	2487.98	2514.24	2535.59	2512.60	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	553.86	536.51	540.80	543.72	1.66	ppb
Phosphorus	31-2	10447.76	9675.12	9446.21	9856.36	5.32	ppb
Potassium	39-2	117958.26	116061.33	117001.08	117006.89	0.81	ppb
Rhodium	103-1				94		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				80		%
Selenium	77-2	457.62	376.64	578.61	470.95	21.58	ppb
Selenium	78-2	435.12	426.57	430.04	430.58	1.00	ppb
Selenium	82-1	474.32	473.83	476.27	474.81	0.27	ppb
Silicon	28-1	485.09	490.99	497.15	491.08	1.23	ppb
Silver	109-1	467.24	466.15	470.16	467.85	0.44	ppb
Silver	107-1	468.14	463.19	465.48	465.61	0.53	ppb
Sodium	23-2	257173.28	251476.06	250491.11	253046.81	1.43	ppb
Strontium	86-1	483.98	490.34	484.42	486.25	0.73	ppb
Strontium	88-1	487.92	491.80	490.77	490.16	0.41	ppb
Sulfur	34-1	8016.01	8165.75	8137.29	8106.35	0.98	ppb
Terbium	159-1				107		%
Terbium	159-2				94		%
Thallium	203-1	506.77	506.36	503.12	505.42	0.40	ppb
Thallium	205-1	501.46	501.37	504.00	502.28	0.30	ppb
Tin	118-1	477.57	475.87	480.33	477.92	0.47	ppb
Titanium	47-1	2477.03	2484.41	2482.71	2481.38	0.16	ppb
Uranium	238-1	520.12	512.24	515.64	516.00	0.77	ppb
Vanadium	51-2	529.06	515.74	520.08	521.63	1.30	ppb
Yttrium	89-1				99		%
Yttrium	89-2				84		%
Zinc	66-2	1024.34	1003.32	1001.02	1009.56	1.27	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:44:03	DataFile Name :	073CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	495.15	497.13	494.84	495.70	0.25	ppb
Zirconium	91-1	486.97	488.98	492.75	489.57	0.60	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : CCB05 Instrumnet Name : P8
 Client Sample ID : CCB05 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 18:50:32 DataFile Name : 074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.71	2.80	-1.71	-0.20		ppb
Antimony	121-1	0.30	0.32	0.30	0.30	3.71	ppb
Arsenic	75-2	0.00	-0.03	0.06	0.01	451.46	ppb
Barium	135-1	0.04	0.01	0.02	0.02	60.34	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.13	0.13	0.10	0.12	12.75	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	23.67	19.53	23.10	22.10	10.14	ppb
Boron	11-1	22.15	19.35	20.13	20.54	7.02	ppb
Cadmium	111-1	-0.14	-0.05	-0.06	-0.08		ppb
Cadmium	106-1	-2.07	-0.98	-1.12	-1.39		ppb
Cadmium	108-1	-0.07	0.06	-0.03	-0.01		ppb
Calcium	43-1	3.99	5.07	7.14	5.40	29.65	ppb
Calcium	44-1	3.28	-2.36	3.02	1.31	243.01	ppb
Chromium	52-2	0.08	0.04	0.00	0.04	92.57	ppb
Cobalt	59-2	-0.07	-0.08	-0.07	-0.07		ppb
Copper	63-2	0.30	0.27	0.28	0.29	5.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				85		%
Iron	56-2	1.02	0.92	0.61	0.85	25.37	ppb
Iron	57-2	3.73	0.47	3.59	2.60	70.89	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.01	0.02	42.70	ppb
Lead	207-1	0.01	0.02	0.01	0.01	74.17	ppb
Lead	208-1	0.02	0.02	0.02	0.02	12.58	ppb
Lithium	6-1				83		%
Magnesium	24-2	1.91	4.71	4.34	3.65	41.64	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:50:32	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.17	-0.14	-0.08	-0.13		ppb
Molybdenum	94-1	0.50	0.43	0.38	0.43	14.18	ppb
Molybdenum	95-1	0.46	0.29	0.29	0.35	27.84	ppb
Molybdenum	96-1	0.45	0.36	0.32	0.38	18.20	ppb
Molybdenum	97-1	0.39	0.32	0.43	0.38	15.25	ppb
Molybdenum	98-1	0.42	0.36	0.32	0.36	13.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.08	-0.07		ppb
Phosphorus	31-2	-9.59	-9.59	-9.59	-9.59		ppb
Potassium	39-2	6.65	36.03	-1.08	13.87	141.19	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				87		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.02	-0.38	1.03	0.56	145.41	ppb
Selenium	82-1	0.08	-0.63	-0.09	-0.22		ppb
Silicon	28-1	-0.74	-5.76	-2.49	-3.00		ppb
Silver	109-1	0.03	0.04	0.03	0.03	14.29	ppb
Silver	107-1	0.04	0.03	0.03	0.03	19.30	ppb
Sodium	23-2	25.48	24.51	22.87	24.29	5.44	ppb
Strontium	86-1	0.07	0.00	0.03	0.03	103.47	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	1.58	ppb
Sulfur	34-1	-309.41	-1510.05	-654.01	-824.49		ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	0.04	0.05	0.04	0.04	13.72	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	13.88	ppb
Tin	118-1	0.22	0.14	0.12	0.16	34.08	ppb
Titanium	47-1	0.09	0.10	0.05	0.08	35.94	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	47.24	ppb
Vanadium	51-2	0.04	0.01	-0.01	0.01	195.29	ppb
Yttrium	89-1				94		%
Yttrium	89-2				83		%
Zinc	66-2	0.31	0.02	0.45	0.26	83.11	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:50:32	DataFile Name :	074CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.10	0.10	0.12	17.86	ppb
Zirconium	91-1	0.10	0.10	0.16	0.12	27.12	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-06	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:53:51	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.63	20.68	20.92	21.74	7.56	ppb
Antimony	121-1	2.49	2.13	2.12	2.25	9.28	ppb
Arsenic	75-2	116.15	115.36	112.62	114.71	1.61	ppb
Barium	135-1	529.48	529.34	545.35	534.72	1.72	ppb
Barium	137-1	540.21	544.39	553.69	546.10	1.26	ppb
Beryllium	9-1	0.12	0.05	0.12	0.10	39.75	ppb
Bismuth	209-1				104		%
Bismuth	209-2				80		%
Boron	10-1	311.19	308.00	319.98	313.06	1.98	ppb
Boron	11-1	304.72	307.91	313.47	308.70	1.43	ppb
Cadmium	111-1	-0.05	-0.11	-0.11	-0.09		ppb
Cadmium	106-1	-2.10	-2.56	-2.35	-2.34		ppb
Cadmium	108-1	0.04	0.10	0.27	0.14	89.64	ppb
Calcium	43-1	79921.68	80872.11	82542.23	81112.01	1.64	ppb
Calcium	44-1	80292.46	79669.61	81526.48	80496.19	1.17	ppb
Chromium	52-2	0.93	1.09	0.98	1.00	8.00	ppb
Cobalt	59-2	0.21	0.23	0.28	0.24	14.01	ppb
Copper	63-2	3.03	3.25	3.05	3.11	4.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				81		%
Indium	115-1				90		%
Indium	115-2				68		%
Iron	56-2	9005.96	8785.51	8813.28	8868.25	1.35	ppb
Iron	57-2	8598.19	8467.13	8686.18	8583.83	1.28	ppb
Krypton	83-1						cps
Lead	206-1	1.53	1.48	1.56	1.52	2.90	ppb
Lead	207-1	1.36	1.36	1.37	1.37	0.28	ppb
Lead	208-1	1.44	1.44	1.46	1.45	1.02	ppb
Lithium	6-1				88		%
Magnesium	24-2	13749.98	13544.29	13759.51	13684.59	0.89	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-06	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:53:51	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	440.56	441.71	448.60	443.62	0.98	ppb
Molybdenum	94-1	4.50	4.25	4.12	4.29	4.48	ppb
Molybdenum	95-1	3.71	3.74	3.87	3.78	2.24	ppb
Molybdenum	96-1	4.00	4.06	4.12	4.06	1.55	ppb
Molybdenum	97-1	3.72	3.73	3.92	3.79	3.02	ppb
Molybdenum	98-1	3.56	3.88	3.94	3.79	5.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.50	14.18	14.49	14.39	1.26	ppb
Phosphorus	31-2	233.46	183.58	136.85	184.63	26.17	ppb
Potassium	39-2	1111.51	1140.39	1160.05	1137.32	2.15	ppb
Rhodium	103-1				86		%
Rhodium	103-2				76		%
Scandium	45-1				78		%
Scandium	45-2				61		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.38	-0.38	1.37	0.79	128.01	ppb
Selenium	82-1	0.17	0.98	0.64	0.60	69.01	ppb
Silicon	28-1	10106.74	10019.04	10302.93	10142.91	1.43	ppb
Silver	109-1	0.26	0.20	0.18	0.21	18.99	ppb
Silver	107-1	0.25	0.19	0.17	0.20	21.03	ppb
Sodium	23-2	57735.78	56883.66	57064.48	57227.97	0.78	ppb
Strontium	86-1	391.37	389.35	400.13	393.62	1.46	ppb
Strontium	88-1	398.37	398.99	404.53	400.63	0.85	ppb
Sulfur	34-1	254.85	-31.53	92.59	105.30	136.38	ppb
Terbium	159-1				99		%
Terbium	159-2				80		%
Thallium	203-1	0.22	0.17	0.11	0.17	31.64	ppb
Thallium	205-1	0.22	0.15	0.13	0.17	28.86	ppb
Tin	118-1	5.45	5.35	5.33	5.37	1.21	ppb
Titanium	47-1	1.05	0.92	1.37	1.11	20.65	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.17	ppb
Vanadium	51-2	1.07	0.96	0.96	1.00	6.31	ppb
Yttrium	89-1				87		%
Yttrium	89-2				66		%
Zinc	66-2	83.49	82.96	81.70	82.72	1.12	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-06	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:53:51	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.36	1.12	0.96	1.15	17.17	ppb
Zirconium	91-1	1.34	1.16	0.91	1.14	19.14	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-07	Instrumnet Name :	P8
Client Sample ID :	SS038MW004-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:57:10	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.66	1.27	1.15	5.03	131.51	ppb
Antimony	121-1	1.48	1.58	1.58	1.55	3.44	ppb
Arsenic	75-2	57.75	60.57	60.35	59.56	2.63	ppb
Barium	135-1	246.95	250.00	249.63	248.86	0.67	ppb
Barium	137-1	249.53	249.35	252.62	250.50	0.73	ppb
Beryllium	9-1	0.09	0.06	0.07	0.07	22.94	ppb
Bismuth	209-1				103		%
Bismuth	209-2				79		%
Boron	10-1	214.27	216.22	216.73	215.74	0.60	ppb
Boron	11-1	201.72	213.44	210.88	208.68	2.95	ppb
Cadmium	111-1	-0.10	-0.21	-0.18	-0.16		ppb
Cadmium	106-1	-1.59	-3.11	-2.96	-2.55		ppb
Cadmium	108-1	0.00	-0.03	0.07	0.01	418.65	ppb
Calcium	43-1	84777.62	84847.90	85943.45	85189.65	0.77	ppb
Calcium	44-1	84028.86	83843.13	85059.32	84310.43	0.78	ppb
Chromium	52-2	0.92	0.85	0.78	0.85	8.01	ppb
Cobalt	59-2	0.11	0.05	0.09	0.08	35.53	ppb
Copper	63-2	2.23	2.59	2.56	2.46	8.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				80		%
Indium	115-1				90		%
Indium	115-2				67		%
Iron	56-2	7396.94	7631.67	7510.02	7512.88	1.56	ppb
Iron	57-2	7251.02	7489.36	7215.43	7318.61	2.04	ppb
Krypton	83-1						cps
Lead	206-1	1.50	1.39	1.46	1.45	3.89	ppb
Lead	207-1	1.29	1.35	1.29	1.31	2.50	ppb
Lead	208-1	1.39	1.38	1.38	1.38	0.65	ppb
Lithium	6-1				87		%
Magnesium	24-2	13453.51	13855.20	13220.30	13509.67	2.38	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-07	Instrumnet Name :	P8
Client Sample ID :	SS038MW004-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:57:10	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	279.36	289.49	281.49	283.44	1.88	ppb
Molybdenum	94-1	2.16	2.32	2.05	2.17	6.27	ppb
Molybdenum	95-1	1.95	1.89	2.16	2.00	6.93	ppb
Molybdenum	96-1	2.06	2.05	2.07	2.06	0.40	ppb
Molybdenum	97-1	1.96	2.26	2.13	2.12	7.19	ppb
Molybdenum	98-1	2.04	2.04	2.04	2.04	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.76	1.02	0.93	15.51	ppb
Phosphorus	31-2	39.98	93.33	-9.59	41.24	124.81	ppb
Potassium	39-2	1157.65	1318.64	1342.64	1272.98	7.90	ppb
Rhodium	103-1				86		%
Rhodium	103-2				75		%
Scandium	45-1				78		%
Scandium	45-2				59		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.16	-0.38	-0.38	0.80	254.86	ppb
Selenium	82-1	0.44	0.19	1.65	0.76	102.93	ppb
Silicon	28-1	8503.86	8588.15	8628.03	8573.35	0.74	ppb
Silver	109-1	0.07	0.07	0.08	0.07	5.46	ppb
Silver	107-1	0.07	0.08	0.06	0.07	11.87	ppb
Sodium	23-2	43496.70	45008.28	43043.89	43849.62	2.35	ppb
Strontium	86-1	464.57	472.87	467.00	468.15	0.91	ppb
Strontium	88-1	471.12	479.77	475.57	475.49	0.91	ppb
Sulfur	34-1	-1561.04	-1629.51	-1637.05	-1609.20		ppb
Terbium	159-1				99		%
Terbium	159-2				79		%
Thallium	203-1	0.03	0.05	0.02	0.03	44.42	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	22.74	ppb
Tin	118-1	4.07	4.20	4.36	4.21	3.56	ppb
Titanium	47-1	0.96	0.78	1.41	1.05	30.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	32.68	ppb
Vanadium	51-2	0.34	0.27	0.15	0.25	37.31	ppb
Yttrium	89-1				87		%
Yttrium	89-2				65		%
Zinc	66-2	6.10	7.35	6.27	6.58	10.34	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-07	Instrumnet Name :	P8
Client Sample ID :	SS038MW004-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:57:10	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.48	0.44	0.40	0.44	9.85	ppb
Zirconium	91-1	0.52	0.43	0.46	0.47	9.37	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-08	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:00:28	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.76	3.53	3.91	3.73	5.16	ppb
Antimony	121-1	1.57	1.57	1.55	1.56	0.87	ppb
Arsenic	75-2	21.53	22.63	22.26	22.14	2.52	ppb
Barium	135-1	248.19	238.51	239.38	242.03	2.21	ppb
Barium	137-1	246.64	240.14	238.86	241.88	1.73	ppb
Beryllium	9-1	0.06	0.08	0.10	0.08	23.22	ppb
Bismuth	209-1				103		%
Bismuth	209-2				83		%
Boron	10-1	221.07	205.29	213.36	213.24	3.70	ppb
Boron	11-1	211.82	208.31	213.07	211.07	1.17	ppb
Cadmium	111-1	-0.19	-0.25	-0.14	-0.20		ppb
Cadmium	106-1	-2.86	-3.72	-2.17	-2.92		ppb
Cadmium	108-1	0.00	0.03	0.06	0.03	88.01	ppb
Calcium	43-1	94329.87	90376.40	90302.57	91669.62	2.51	ppb
Calcium	44-1	93270.56	88848.90	89010.88	90376.78	2.77	ppb
Chromium	52-2	0.92	0.68	0.82	0.81	15.39	ppb
Cobalt	59-2	0.14	0.08	0.11	0.11	25.75	ppb
Copper	63-2	2.68	2.72	2.98	2.79	5.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				84		%
Indium	115-1				91		%
Indium	115-2				71		%
Iron	56-2	11110.74	10914.55	11728.98	11251.43	3.78	ppb
Iron	57-2	11006.11	10593.02	11079.79	10892.97	2.41	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.37	0.37	0.39	9.49	ppb
Lead	207-1	0.35	0.34	0.36	0.35	1.90	ppb
Lead	208-1	0.37	0.36	0.37	0.37	1.68	ppb
Lithium	6-1				85		%
Magnesium	24-2	12326.45	11966.58	13032.47	12441.84	4.36	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-08	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:00:28	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	404.88	393.98	417.40	405.42	2.89	ppb
Molybdenum	94-1	1.05	0.98	0.88	0.97	9.02	ppb
Molybdenum	95-1	0.92	0.89	0.86	0.89	3.34	ppb
Molybdenum	96-1	0.98	0.92	0.83	0.91	7.94	ppb
Molybdenum	97-1	0.95	0.83	0.90	0.90	6.67	ppb
Molybdenum	98-1	0.88	0.83	0.92	0.87	5.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.17	4.17	4.46	4.27	3.85	ppb
Phosphorus	31-2	84.80	170.97	38.83	98.20	68.31	ppb
Potassium	39-2	1851.12	1855.00	2006.35	1904.15	4.65	ppb
Rhodium	103-1				86		%
Rhodium	103-2				79		%
Scandium	45-1				78		%
Scandium	45-2				63		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	82-1	0.17	-0.12	0.83	0.29	166.86	ppb
Silicon	28-1	7852.82	7505.76	7540.74	7633.11	2.50	ppb
Silver	109-1	0.06	0.04	0.05	0.05	24.29	ppb
Silver	107-1	0.05	0.06	0.06	0.06	6.05	ppb
Sodium	23-2	41659.99	41286.88	43412.90	42119.92	2.70	ppb
Strontium	86-1	624.59	605.16	611.40	613.72	1.62	ppb
Strontium	88-1	638.66	608.20	615.79	620.88	2.55	ppb
Sulfur	34-1	3956.62	3216.38	3062.80	3411.93	14.01	ppb
Terbium	159-1				99		%
Terbium	159-2				83		%
Thallium	203-1	0.04	0.04	0.02	0.03	24.16	ppb
Thallium	205-1	0.04	0.05	0.03	0.04	13.52	ppb
Tin	118-1	3.94	3.93	3.86	3.91	1.04	ppb
Titanium	47-1	0.91	0.70	0.89	0.83	13.53	ppb
Uranium	238-1	0.09	0.09	0.07	0.08	14.19	ppb
Vanadium	51-2	0.41	0.29	0.31	0.33	19.75	ppb
Yttrium	89-1				86		%
Yttrium	89-2				69		%
Zinc	66-2	14.62	15.08	15.97	15.23	4.50	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-08	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:00:28	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.19	0.23	0.22	11.36	ppb
Zirconium	91-1	0.31	0.17	0.23	0.24	28.47	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-09	Instrumnet Name :	P8
Client Sample ID :	DUP-0494-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:03:47	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.70	6.71	9.27	9.23	27.02	ppb
Antimony	121-1	1.43	1.51	1.46	1.47	2.88	ppb
Arsenic	75-2	69.64	72.01	72.96	71.54	2.39	ppb
Barium	135-1	218.17	216.92	219.90	218.33	0.69	ppb
Barium	137-1	217.98	219.31	219.85	219.05	0.44	ppb
Beryllium	9-1	0.09	0.05	0.15	0.10	51.06	ppb
Bismuth	209-1				106		%
Bismuth	209-2				83		%
Boron	10-1	217.82	219.67	219.48	218.99	0.47	ppb
Boron	11-1	210.09	213.14	213.88	212.37	0.95	ppb
Cadmium	111-1	-0.12	-0.19	-0.21	-0.17		ppb
Cadmium	106-1	-1.85	-2.81	-3.20	-2.62		ppb
Cadmium	108-1	-0.07	-0.07	-0.10	-0.08		ppb
Calcium	43-1	73972.78	74677.90	73895.90	74182.19	0.58	ppb
Calcium	44-1	72966.56	73354.56	73079.85	73133.66	0.27	ppb
Chromium	52-2	0.36	0.55	0.55	0.49	21.62	ppb
Cobalt	59-2	0.05	0.07	0.02	0.05	54.36	ppb
Copper	63-2	2.44	2.44	2.46	2.45	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				85		%
Indium	115-1				94		%
Indium	115-2				71		%
Iron	56-2	6698.10	6907.13	6781.03	6795.42	1.55	ppb
Iron	57-2	6378.17	6721.35	6632.62	6577.38	2.71	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.33	0.32	0.33	2.79	ppb
Lead	207-1	0.31	0.27	0.27	0.28	8.23	ppb
Lead	208-1	0.31	0.28	0.30	0.30	4.40	ppb
Lithium	6-1				88		%
Magnesium	24-2	11333.89	11999.67	11778.71	11704.09	2.90	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-09	Instrumnet Name :	P8
Client Sample ID :	DUP-0494-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:03:47	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	446.87	472.89	462.23	460.66	2.84	ppb
Molybdenum	94-1	2.24	2.02	2.21	2.15	5.61	ppb
Molybdenum	95-1	2.70	2.60	2.86	2.72	4.88	ppb
Molybdenum	96-1	2.77	2.69	2.59	2.68	3.46	ppb
Molybdenum	97-1	2.84	2.68	2.57	2.70	5.16	ppb
Molybdenum	98-1	2.67	2.56	2.78	2.67	4.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.31	1.67	1.69	1.56	13.46	ppb
Phosphorus	31-2	-9.59	135.74	37.75	54.63	135.67	ppb
Potassium	39-2	1115.30	1308.62	1229.67	1217.86	7.98	ppb
Rhodium	103-1				90		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				62		%
Selenium	77-2	0.00	11.00	0.00	3.67	173.21	ppb
Selenium	78-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	82-1	0.15	0.46	0.70	0.44	63.24	ppb
Silicon	28-1	9684.97	9671.90	9654.68	9670.52	0.16	ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.49	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.07	ppb
Sodium	23-2	44148.62	46924.63	46281.10	45784.78	3.17	ppb
Strontium	86-1	361.35	356.40	362.29	360.01	0.88	ppb
Strontium	88-1	367.32	359.25	366.51	364.36	1.22	ppb
Sulfur	34-1	-1869.51	-1948.81	-2010.28	-1942.87		ppb
Terbium	159-1				102		%
Terbium	159-2				83		%
Thallium	203-1	0.02	0.01	0.00	0.01	73.65	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	38.16	ppb
Tin	118-1	3.77	3.77	3.86	3.80	1.35	ppb
Titanium	47-1	1.28	1.36	1.39	1.35	4.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	196.85	ppb
Vanadium	51-2	0.06	0.25	0.18	0.16	61.15	ppb
Yttrium	89-1				90		%
Yttrium	89-2				69		%
Zinc	66-2	5.80	6.73	6.46	6.33	7.57	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-09	Instrumnet Name :	P8
Client Sample ID :	DUP-0494-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:03:47	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.17	0.17	0.14	0.16	10.38	ppb
Zirconium	91-1	0.24	0.20	0.20	0.22	11.82	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-10	Instrumnet Name :	P8
Client Sample ID :	SS038MW103-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:07:07	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.97	11.86	1.02	9.95	81.90	ppb
Antimony	121-1	1.42	1.36	1.47	1.42	3.95	ppb
Arsenic	75-2	148.03	145.97	144.54	146.18	1.20	ppb
Barium	135-1	280.71	272.95	291.47	281.71	3.30	ppb
Barium	137-1	281.42	277.13	293.49	284.01	2.99	ppb
Beryllium	9-1	0.11	0.04	0.05	0.07	54.03	ppb
Bismuth	209-1				105		%
Bismuth	209-2				83		%
Boron	10-1	422.74	431.92	459.56	438.07	4.37	ppb
Boron	11-1	401.68	406.42	436.95	415.02	4.61	ppb
Cadmium	111-1	-0.19	-0.19	-0.21	-0.19		ppb
Cadmium	106-1	-2.65	-2.91	-2.92	-2.83		ppb
Cadmium	108-1	0.13	0.06	-0.10	0.03	398.34	ppb
Calcium	43-1	106126.58	102484.77	111487.04	106699.46	4.24	ppb
Calcium	44-1	104742.63	103604.21	110426.41	106257.75	3.44	ppb
Chromium	52-2	0.71	0.95	0.83	0.83	14.23	ppb
Cobalt	59-2	0.06	0.03	0.06	0.05	40.75	ppb
Copper	63-2	2.53	2.36	2.60	2.50	4.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				85		%
Indium	115-1				92		%
Indium	115-2				71		%
Iron	56-2	4603.72	4670.37	4689.97	4654.69	0.97	ppb
Iron	57-2	4505.38	4658.72	4596.94	4587.01	1.68	ppb
Krypton	83-1						cps
Lead	206-1	0.65	0.62	0.66	0.64	3.65	ppb
Lead	207-1	0.64	0.62	0.61	0.62	2.00	ppb
Lead	208-1	0.62	0.63	0.64	0.63	1.13	ppb
Lithium	6-1				85		%
Magnesium	24-2	14389.21	14692.89	14723.85	14601.98	1.27	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-10	Instrumnet Name :	P8
Client Sample ID :	SS038MW103-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:07:07	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	391.58	402.95	402.82	399.12	1.63	ppb
Molybdenum	94-1	0.76	0.61	0.69	0.69	11.08	ppb
Molybdenum	95-1	0.54	0.51	0.56	0.54	4.81	ppb
Molybdenum	96-1	0.60	0.56	0.63	0.60	6.56	ppb
Molybdenum	97-1	0.56	0.61	0.63	0.60	6.17	ppb
Molybdenum	98-1	0.55	0.51	0.56	0.54	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.79	19.68	20.17	19.88	1.29	ppb
Phosphorus	31-2	82.54	-9.59	37.38	36.78	125.27	ppb
Potassium	39-2	1044.80	1070.31	1131.21	1082.11	4.10	ppb
Rhodium	103-1				88		%
Rhodium	103-2				80		%
Scandium	45-1				80		%
Scandium	45-2				63		%
Selenium	77-2	0.00	0.00	10.89	3.63	173.21	ppb
Selenium	78-2	-0.38	1.33	-0.38	0.19	515.79	ppb
Selenium	82-1	0.52	0.50	0.05	0.35	74.87	ppb
Silicon	28-1	11020.27	10851.30	11622.18	11164.58	3.63	ppb
Silver	109-1	0.05	0.04	0.06	0.05	26.33	ppb
Silver	107-1	0.04	0.04	0.04	0.04	6.50	ppb
Sodium	23-2	49259.85	50445.48	50040.57	49915.30	1.21	ppb
Strontium	86-1	397.34	394.64	415.02	402.33	2.75	ppb
Strontium	88-1	407.16	402.67	422.54	410.79	2.54	ppb
Sulfur	34-1	1766.63	1346.71	2330.92	1814.75	27.21	ppb
Terbium	159-1				101		%
Terbium	159-2				84		%
Thallium	203-1	0.01	0.01	0.01	0.01	36.02	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	907.59	ppb
Tin	118-1	3.31	3.25	3.72	3.43	7.38	ppb
Titanium	47-1	0.81	0.89	0.75	0.82	8.11	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.58	ppb
Vanadium	51-2	1.09	1.10	1.30	1.16	10.22	ppb
Yttrium	89-1				89		%
Yttrium	89-2				69		%
Zinc	66-2	12.87	11.98	12.28	12.38	3.63	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-10	Instrumnet Name :	P8
Client Sample ID :	SS038MW103-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:07:07	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.21	0.17	0.19	0.19	11.18	ppb
Zirconium	91-1	0.20	0.25	0.22	0.22	11.35	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:10:26	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	105.86	60.45	82.38	82.90	27.40	ppb
Antimony	121-1	1.28	1.30	1.33	1.30	2.08	ppb
Arsenic	75-2	85.55	84.85	94.19	88.20	5.90	ppb
Barium	135-1	238.43	234.39	233.93	235.58	1.05	ppb
Barium	137-1	236.71	235.92	234.19	235.61	0.55	ppb
Beryllium	9-1	0.08	0.08	0.06	0.07	14.85	ppb
Bismuth	209-1				106		%
Bismuth	209-2				81		%
Boron	10-1	254.53	270.85	261.45	262.28	3.12	ppb
Boron	11-1	248.33	258.31	258.14	254.93	2.24	ppb
Cadmium	111-1	0.24	0.06	0.13	0.15	61.74	ppb
Cadmium	106-1	-1.47	-2.99	-2.52	-2.33		ppb
Cadmium	108-1	0.16	0.41	0.31	0.29	42.79	ppb
Calcium	43-1	125572.29	125332.40	124533.91	125146.20	0.43	ppb
Calcium	44-1	124326.50	124413.17	123078.09	123939.25	0.60	ppb
Chromium	52-2	1.29	1.69	1.56	1.51	13.49	ppb
Cobalt	59-2	0.10	0.18	0.26	0.18	43.57	ppb
Copper	63-2	2.56	2.94	3.15	2.88	10.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				82		%
Indium	115-1				95		%
Indium	115-2				69		%
Iron	56-2	7434.85	7441.72	8188.43	7688.34	5.63	ppb
Iron	57-2	7170.96	7321.78	8050.83	7514.52	6.26	ppb
Krypton	83-1						cps
Lead	206-1	2.18	2.23	2.15	2.19	1.81	ppb
Lead	207-1	1.95	1.94	2.05	1.98	3.23	ppb
Lead	208-1	2.10	2.10	2.10	2.10	0.04	ppb
Lithium	6-1				86		%
Magnesium	24-2	15668.76	15684.87	17509.59	16287.74	6.50	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:10:26	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	402.73	409.42	450.42	420.85	6.13	ppb
Molybdenum	94-1	1.26	1.20	1.37	1.28	6.50	ppb
Molybdenum	95-1	1.35	1.39	1.30	1.35	3.49	ppb
Molybdenum	96-1	1.30	1.29	1.42	1.34	5.53	ppb
Molybdenum	97-1	1.35	1.33	1.25	1.31	4.20	ppb
Molybdenum	98-1	1.33	1.36	1.26	1.32	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.42	13.59	15.39	14.13	7.71	ppb
Phosphorus	31-2	1197.51	1156.64	1130.96	1161.70	2.89	ppb
Potassium	39-2	1287.07	1330.65	1416.40	1344.71	4.89	ppb
Rhodium	103-1				89		%
Rhodium	103-2				77		%
Scandium	45-1				82		%
Scandium	45-2				61		%
Selenium	77-2	21.90	0.00	0.00	7.30	173.21	ppb
Selenium	78-2	-0.38	1.31	1.45	0.79	128.19	ppb
Selenium	82-1	0.49	0.21	-0.16	0.18	180.55	ppb
Silicon	28-1	10041.28	9979.40	9998.39	10006.36	0.32	ppb
Silver	109-1	0.05	0.03	0.04	0.04	17.15	ppb
Silver	107-1	0.05	0.03	0.04	0.04	24.22	ppb
Sodium	23-2	57031.24	57847.46	63897.87	59592.19	6.29	ppb
Strontium	86-1	562.27	552.29	559.91	558.16	0.93	ppb
Strontium	88-1	569.19	565.54	566.08	566.94	0.35	ppb
Sulfur	34-1	11383.82	11320.28	11203.43	11302.51	0.81	ppb
Terbium	159-1				103		%
Terbium	159-2				81		%
Thallium	203-1	0.01	0.02	0.00	0.01	107.21	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	123.53	ppb
Tin	118-1	3.05	3.14	3.31	3.17	4.07	ppb
Titanium	47-1	2.41	2.66	2.48	2.52	5.23	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	22.38	ppb
Vanadium	51-2	1.82	1.79	2.13	1.92	9.93	ppb
Yttrium	89-1				90		%
Yttrium	89-2				67		%
Zinc	66-2	28.24	29.84	32.74	30.28	7.52	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:10:26	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.24	0.21	0.23	0.23	6.77	ppb
Zirconium	91-1	0.31	0.23	0.24	0.26	15.87	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-12	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:13:45	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125.29	99.85	134.45	119.86	14.96	ppb
Antimony	121-1	1.54	1.49	1.47	1.50	2.38	ppb
Arsenic	75-2	266.11	267.84	276.68	270.21	2.10	ppb
Barium	135-1	180.38	181.90	180.30	180.86	0.50	ppb
Barium	137-1	183.15	183.76	180.79	182.57	0.86	ppb
Beryllium	9-1	0.11	0.09	0.09	0.09	10.64	ppb
Bismuth	209-1				106		%
Bismuth	209-2				81		%
Boron	10-1	307.57	311.34	314.30	311.07	1.08	ppb
Boron	11-1	289.67	304.08	300.30	298.02	2.51	ppb
Cadmium	111-1	-0.16	-0.10	-0.12	-0.13		ppb
Cadmium	106-1	-2.37	-1.67	-1.83	-1.95		ppb
Cadmium	108-1	0.06	-0.04	0.12	0.05	166.53	ppb
Calcium	43-1	137447.74	136590.10	132423.86	135487.23	1.98	ppb
Calcium	44-1	135863.66	134874.63	131147.15	133961.81	1.86	ppb
Chromium	52-2	1.39	1.56	1.60	1.52	7.34	ppb
Cobalt	59-2	1.74	1.86	1.96	1.86	5.94	ppb
Copper	63-2	5.47	5.75	5.87	5.70	3.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				83		%
Indium	115-1				94		%
Indium	115-2				69		%
Iron	56-2	19218.27	19007.82	19700.85	19308.98	1.84	ppb
Iron	57-2	18932.81	18700.33	19484.73	19039.29	2.12	ppb
Krypton	83-1						cps
Lead	206-1	1.83	1.88	1.84	1.85	1.67	ppb
Lead	207-1	1.65	1.66	1.75	1.68	3.48	ppb
Lead	208-1	1.73	1.77	1.77	1.75	1.24	ppb
Lithium	6-1				85		%
Magnesium	24-2	13419.65	13218.09	13838.68	13492.14	2.35	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-12	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:13:45	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	610.01	601.44	621.34	610.93	1.63	ppb
Molybdenum	94-1	2.75	3.27	2.71	2.91	10.62	ppb
Molybdenum	95-1	0.99	1.08	1.02	1.03	4.61	ppb
Molybdenum	96-1	1.31	1.29	1.25	1.28	2.32	ppb
Molybdenum	97-1	0.96	0.98	1.04	0.99	4.36	ppb
Molybdenum	98-1	1.00	1.07	0.99	1.02	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.55	122.26	128.36	125.72	2.49	ppb
Phosphorus	31-2	181.02	179.92	39.35	133.43	61.06	ppb
Potassium	39-2	2555.54	2416.41	2578.88	2516.94	3.49	ppb
Rhodium	103-1				89		%
Rhodium	103-2				77		%
Scandium	45-1				81		%
Scandium	45-2				61		%
Selenium	77-2	0.00	22.35	0.00	7.45	173.21	ppb
Selenium	78-2	-0.38	1.34	-0.38	0.19	509.68	ppb
Selenium	82-1	0.15	0.25	0.72	0.37	82.13	ppb
Silicon	28-1	11686.80	11500.62	11294.46	11493.96	1.71	ppb
Silver	109-1	0.03	0.03	0.04	0.03	15.66	ppb
Silver	107-1	0.04	0.03	0.03	0.03	8.75	ppb
Sodium	23-2	118927.22	116299.25	120693.04	118639.84	1.86	ppb
Strontium	86-1	247.13	247.43	244.73	246.43	0.60	ppb
Strontium	88-1	254.50	253.01	253.91	253.81	0.29	ppb
Sulfur	34-1	-1200.30	-1271.17	-1859.42	-1443.63		ppb
Terbium	159-1				104		%
Terbium	159-2				82		%
Thallium	203-1	0.00	0.01	0.00	0.00	132.32	ppb
Thallium	205-1	-0.01	0.01	-0.01	0.00		ppb
Tin	118-1	3.14	3.29	3.20	3.21	2.43	ppb
Titanium	47-1	6.44	6.39	9.43	7.42	23.45	ppb
Uranium	238-1	0.04	0.05	0.05	0.05	9.57	ppb
Vanadium	51-2	22.67	23.39	23.56	23.21	2.05	ppb
Yttrium	89-1				91		%
Yttrium	89-2				68		%
Zinc	66-2	18.38	18.47	19.27	18.70	2.62	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-12	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:13:45	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.27	1.25	1.22	1.25	1.72	ppb
Zirconium	91-1	1.40	1.40	1.37	1.39	1.13	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-13	Instrumnet Name :	P8
Client Sample ID :	SS037MW219-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:17:04	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	57.50	57.04	51.07	55.20	6.50	ppb
Antimony	121-1	1.36	1.48	1.52	1.45	5.49	ppb
Arsenic	75-2	0.86	0.83	1.36	1.02	29.16	ppb
Barium	135-1	119.66	118.93	118.53	119.04	0.48	ppb
Barium	137-1	119.71	119.09	117.24	118.68	1.08	ppb
Beryllium	9-1	0.09	0.09	0.04	0.07	40.13	ppb
Bismuth	209-1				107		%
Bismuth	209-2				82		%
Boron	10-1	459.10	457.92	457.37	458.13	0.19	ppb
Boron	11-1	421.69	432.34	435.77	429.93	1.71	ppb
Cadmium	111-1	-0.24	-0.19	-0.18	-0.20		ppb
Cadmium	106-1	-3.62	-2.99	-2.79	-3.13		ppb
Cadmium	108-1	-0.04	-0.13	-0.07	-0.08		ppb
Calcium	43-1	118231.00	117134.20	117504.37	117623.19	0.47	ppb
Calcium	44-1	115919.66	114754.49	116364.45	115679.53	0.72	ppb
Chromium	52-2	6.52	6.42	7.32	6.75	7.32	ppb
Cobalt	59-2	5.94	6.40	6.48	6.27	4.58	ppb
Copper	63-2	3.16	3.11	3.04	3.10	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				104		%
Holmium	165-2				84		%
Indium	115-1				94		%
Indium	115-2				70		%
Iron	56-2	74.46	77.97	76.37	76.27	2.30	ppb
Iron	57-2	64.79	74.90	79.28	72.99	10.18	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.28	0.29	0.28	5.06	ppb
Lead	207-1	0.21	0.24	0.25	0.23	7.30	ppb
Lead	208-1	0.24	0.26	0.27	0.25	5.11	ppb
Lithium	6-1				85		%
Magnesium	24-2	8321.88	8501.78	8600.63	8474.77	1.67	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-13	Instrumnet Name :	P8
Client Sample ID :	SS037MW219-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:17:04	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	265.83	276.00	269.95	270.60	1.89	ppb
Molybdenum	94-1	0.91	0.78	0.82	0.84	8.25	ppb
Molybdenum	95-1	0.98	1.09	0.98	1.02	6.14	ppb
Molybdenum	96-1	0.92	0.95	0.93	0.94	1.56	ppb
Molybdenum	97-1	1.01	0.96	0.98	0.98	2.61	ppb
Molybdenum	98-1	0.98	1.04	0.98	1.00	3.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.14	8.87	8.81	8.61	4.69	ppb
Phosphorus	31-2	-9.59	38.68	38.34	22.48	123.56	ppb
Potassium	39-2	1186.46	1239.92	1218.40	1214.93	2.21	ppb
Rhodium	103-1				89		%
Rhodium	103-2				78		%
Scandium	45-1				81		%
Scandium	45-2				62		%
Selenium	77-2	0.00	11.14	34.07	15.07	115.28	ppb
Selenium	78-2	-0.38	1.34	8.37	3.11	149.07	ppb
Selenium	82-1	2.94	2.74	3.75	3.14	17.12	ppb
Silicon	28-1	11427.09	11378.39	11428.16	11411.21	0.25	ppb
Silver	109-1	0.04	0.03	0.02	0.03	33.66	ppb
Silver	107-1	0.03	0.03	0.04	0.03	11.50	ppb
Sodium	23-2	54251.10	55716.63	55641.87	55203.20	1.50	ppb
Strontium	86-1	307.15	312.88	304.85	308.29	1.34	ppb
Strontium	88-1	313.73	320.17	310.52	314.80	1.56	ppb
Sulfur	34-1	21081.96	20777.73	21304.53	21054.74	1.26	ppb
Terbium	159-1				104		%
Terbium	159-2				83		%
Thallium	203-1	0.01	0.03	0.03	0.02	43.54	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.03	ppb
Tin	118-1	2.83	2.91	2.95	2.90	2.17	ppb
Titanium	47-1	1.14	1.02	1.16	1.11	7.15	ppb
Uranium	238-1	0.97	1.00	0.99	0.99	1.66	ppb
Vanadium	51-2	8.41	9.05	9.44	8.97	5.75	ppb
Yttrium	89-1				90		%
Yttrium	89-2				68		%
Zinc	66-2	7.73	7.85	7.32	7.63	3.60	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-13	Instrumnet Name :	P8
Client Sample ID :	SS037MW219-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:17:04	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.04	0.07	0.06	29.11	ppb
Zirconium	91-1	0.10	0.07	0.11	0.10	21.00	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-14	Instrumnet Name :	P8
Client Sample ID :	SS037MW217-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:20:24	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.27	6.67	17.99	16.98	57.97	ppb
Antimony	121-1	1.36	1.43	1.38	1.39	2.74	ppb
Arsenic	75-2	5.83	5.94	6.93	6.23	9.70	ppb
Barium	135-1	231.91	232.29	229.61	231.27	0.63	ppb
Barium	137-1	233.88	232.49	229.36	231.91	1.00	ppb
Beryllium	9-1	0.10	0.10	0.02	0.07	58.78	ppb
Bismuth	209-1				107		%
Bismuth	209-2				82		%
Boron	10-1	263.52	274.91	274.86	271.10	2.42	ppb
Boron	11-1	256.22	264.44	265.62	262.09	1.95	ppb
Cadmium	111-1	-0.24	-0.17	-0.10	-0.17		ppb
Cadmium	106-1	-3.25	-2.65	-1.58	-2.49		ppb
Cadmium	108-1	0.09	-0.07	-0.04	0.00		ppb
Calcium	43-1	141679.76	144229.45	142276.07	142728.43	0.93	ppb
Calcium	44-1	142322.79	141834.48	142791.43	142316.24	0.34	ppb
Chromium	52-2	5.30	5.17	5.43	5.30	2.46	ppb
Cobalt	59-2	0.60	0.59	0.46	0.55	14.17	ppb
Copper	63-2	9.72	9.09	9.37	9.39	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				83		%
Indium	115-1				94		%
Indium	115-2				70		%
Iron	56-2	57.44	58.55	55.18	57.05	3.01	ppb
Iron	57-2	55.88	61.53	76.18	64.53	16.23	ppb
Krypton	83-1						cps
Lead	206-1	1.72	1.81	1.79	1.78	2.67	ppb
Lead	207-1	1.67	1.69	1.73	1.69	1.89	ppb
Lead	208-1	1.74	1.77	1.77	1.76	1.04	ppb
Lithium	6-1				85		%
Magnesium	24-2	7465.67	7497.67	7429.08	7464.14	0.46	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-14	Instrumnet Name :	P8
Client Sample ID :	SS037MW217-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:20:24	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	106.71	104.53	106.23	105.82	1.08	ppb
Molybdenum	94-1	1.13	1.20	1.35	1.23	9.27	ppb
Molybdenum	95-1	1.48	1.39	1.50	1.46	4.07	ppb
Molybdenum	96-1	1.47	1.51	1.39	1.46	4.17	ppb
Molybdenum	97-1	1.72	1.70	1.57	1.66	4.73	ppb
Molybdenum	98-1	1.61	1.59	1.61	1.60	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.07	9.67	9.50	9.75	2.98	ppb
Phosphorus	31-2	-9.59	-9.59	-9.59	-9.59		ppb
Potassium	39-2	856.64	836.62	820.46	837.90	2.16	ppb
Rhodium	103-1				90		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				61		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.31	-0.38	-0.38	0.18	531.79	ppb
Selenium	82-1	0.70	0.85	0.14	0.56	66.35	ppb
Silicon	28-1	13339.95	13181.31	13157.02	13226.09	0.75	ppb
Silver	109-1	0.06	0.03	0.04	0.04	24.09	ppb
Silver	107-1	0.05	0.03	0.04	0.04	16.66	ppb
Sodium	23-2	39623.86	38760.29	38828.60	39070.92	1.23	ppb
Strontium	86-1	311.39	308.70	306.43	308.84	0.80	ppb
Strontium	88-1	315.72	318.33	312.26	315.44	0.97	ppb
Sulfur	34-1	5184.84	5061.44	4972.68	5072.99	2.10	ppb
Terbium	159-1				104		%
Terbium	159-2				82		%
Thallium	203-1	0.02	0.01	0.02	0.02	54.61	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	33.36	ppb
Tin	118-1	2.56	2.71	2.60	2.62	2.81	ppb
Titanium	47-1	1.22	1.08	1.15	1.15	5.92	ppb
Uranium	238-1	2.34	2.38	2.41	2.38	1.53	ppb
Vanadium	51-2	8.80	8.36	8.94	8.70	3.53	ppb
Yttrium	89-1				91		%
Yttrium	89-2				68		%
Zinc	66-2	60.30	59.80	61.69	60.60	1.62	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-14	Instrumnet Name :	P8
Client Sample ID :	SS037MW217-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:20:24	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.06	0.09	0.07	23.56	ppb
Zirconium	91-1	0.09	0.12	0.07	0.09	29.92	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-16	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:23:43	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1372.45	1162.74	1293.43	1276.20	8.30	ppb
Antimony	121-1	1.77	1.80	1.80	1.79	1.07	ppb
Arsenic	75-2	289.67	267.65	266.30	274.54	4.78	ppb
Barium	135-1	193.87	196.69	198.27	196.28	1.13	ppb
Barium	137-1	196.73	197.20	197.98	197.30	0.32	ppb
Beryllium	9-1	0.12	0.16	0.16	0.15	15.24	ppb
Bismuth	209-1				105		%
Bismuth	209-2				79		%
Boron	10-1	317.58	310.14	322.26	316.66	1.93	ppb
Boron	11-1	308.41	304.86	312.00	308.42	1.16	ppb
Cadmium	111-1	-0.07	-0.07	-0.01	-0.05		ppb
Cadmium	106-1	-1.89	-1.90	-1.29	-1.70		ppb
Cadmium	108-1	0.16	0.25	0.00	0.13	96.04	ppb
Calcium	43-1	149111.90	148340.01	147610.61	148354.17	0.51	ppb
Calcium	44-1	147338.09	148897.48	147176.71	147804.09	0.64	ppb
Chromium	52-2	3.51	2.90	2.96	3.12	10.88	ppb
Cobalt	59-2	3.01	2.82	2.58	2.80	7.77	ppb
Copper	63-2	9.45	8.58	8.45	8.83	6.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				81		%
Indium	115-1				93		%
Indium	115-2				68		%
Iron	56-2	25213.33	23443.17	22848.70	23835.07	5.16	ppb
Iron	57-2	24923.18	23088.59	22745.73	23585.83	4.96	ppb
Krypton	83-1						cps
Lead	206-1	12.38	12.21	12.36	12.32	0.74	ppb
Lead	207-1	11.00	11.20	11.02	11.07	1.02	ppb
Lead	208-1	11.57	11.63	11.62	11.60	0.29	ppb
Lithium	6-1				83		%
Magnesium	24-2	15012.10	13673.69	13405.56	14030.45	6.13	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-16	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:23:43	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	704.59	648.90	643.34	665.61	5.09	ppb
Molybdenum	94-1	4.25	3.96	4.22	4.14	3.87	ppb
Molybdenum	95-1	1.25	1.10	1.26	1.20	7.77	ppb
Molybdenum	96-1	1.73	1.50	1.52	1.58	8.21	ppb
Molybdenum	97-1	1.18	1.35	1.26	1.26	6.58	ppb
Molybdenum	98-1	1.21	1.21	1.26	1.23	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.31	125.23	123.60	128.05	4.95	ppb
Phosphorus	31-2	353.75	623.11	896.07	624.31	43.43	ppb
Potassium	39-2	3155.45	2813.73	2725.98	2898.38	7.83	ppb
Rhodium	103-1				88		%
Rhodium	103-2				76		%
Scandium	45-1				80		%
Scandium	45-2				60		%
Selenium	77-2	0.00	22.58	11.33	11.30	99.88	ppb
Selenium	78-2	-0.38	1.36	1.37	0.78	128.48	ppb
Selenium	82-1	1.23	0.78	-0.59	0.47	201.21	ppb
Silicon	28-1	13781.95	13860.21	13860.09	13834.08	0.33	ppb
Silver	109-1	0.03	0.04	0.05	0.04	19.43	ppb
Silver	107-1	0.04	0.04	0.03	0.04	16.29	ppb
Sodium	23-2	127753.84	117973.15	116042.77	120589.92	5.21	ppb
Strontium	86-1	260.94	253.55	259.41	257.96	1.51	ppb
Strontium	88-1	266.58	263.10	268.00	265.89	0.95	ppb
Sulfur	34-1	-160.14	-322.44	-446.47	-309.68		ppb
Terbium	159-1				103		%
Terbium	159-2				81		%
Thallium	203-1	0.02	0.02	0.03	0.02	19.25	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	22.54	ppb
Tin	118-1	3.51	3.41	3.56	3.49	2.22	ppb
Titanium	47-1	19.08	21.59	20.22	20.30	6.20	ppb
Uranium	238-1	0.32	0.32	0.34	0.33	3.65	ppb
Vanadium	51-2	30.48	28.36	27.28	28.71	5.68	ppb
Yttrium	89-1				90		%
Yttrium	89-2				66		%
Zinc	66-2	51.69	45.07	45.21	47.32	8.00	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-16	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:23:43	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.30	2.14	2.28	2.24	4.10	ppb
Zirconium	91-1	2.33	2.31	2.48	2.37	3.97	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:41:37	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48834.36	47349.21	48506.92	48230.16	1.62	ppb
Antimony	121-1	516.40	518.00	519.20	517.87	0.27	ppb
Arsenic	75-2	516.79	492.80	494.56	501.38	2.67	ppb
Barium	135-1	2629.89	2620.17	2647.45	2632.50	0.53	ppb
Barium	137-1	2604.63	2629.86	2608.63	2614.37	0.52	ppb
Beryllium	9-1	503.23	502.56	509.67	505.15	0.78	ppb
Bismuth	209-1				105		%
Bismuth	209-2				93		%
Boron	10-1	499.35	520.35	527.15	515.61	2.81	ppb
Boron	11-1	484.31	493.43	520.12	499.29	3.73	ppb
Cadmium	111-1	501.73	501.05	499.73	500.84	0.20	ppb
Cadmium	106-1	496.18	488.77	491.09	492.01	0.77	ppb
Cadmium	108-1	496.47	493.18	501.13	496.93	0.80	ppb
Calcium	43-1	229036.28	225774.17	227560.77	227457.07	0.72	ppb
Calcium	44-1	228075.37	226639.46	228522.78	227745.87	0.43	ppb
Chromium	52-2	539.37	523.65	533.47	532.16	1.49	ppb
Cobalt	59-2	532.25	519.23	524.67	525.39	1.24	ppb
Copper	63-2	1054.37	1022.15	1029.33	1035.28	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				85		%
Iron	56-2	132694.53	129001.30	130967.18	130887.67	1.41	ppb
Iron	57-2	131638.08	127797.50	129971.85	129802.48	1.48	ppb
Krypton	83-1						cps
Lead	206-1	499.02	500.07	493.69	497.59	0.69	ppb
Lead	207-1	494.83	506.41	498.94	500.06	1.17	ppb
Lead	208-1	498.51	501.23	496.21	498.65	0.50	ppb
Lithium	6-1				89		%
Magnesium	24-2	254493.77	245053.61	248655.91	249401.10	1.91	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:41:37	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1007.29	979.98	997.49	994.92	1.39	ppb
Molybdenum	94-1	2466.27	2475.75	2449.47	2463.83	0.54	ppb
Molybdenum	95-1	2476.55	2487.18	2461.22	2474.98	0.53	ppb
Molybdenum	96-1	2459.44	2472.56	2454.50	2462.17	0.38	ppb
Molybdenum	97-1	2454.02	2466.78	2462.92	2461.24	0.27	ppb
Molybdenum	98-1	2467.68	2482.55	2460.69	2470.31	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.18	521.18	527.81	530.72	2.13	ppb
Phosphorus	31-2	9422.15	8481.52	9662.08	9188.58	6.79	ppb
Potassium	39-2	119868.35	116911.48	119226.17	118668.67	1.31	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				85		%
Selenium	77-2	529.92	392.45	411.36	444.58	16.76	ppb
Selenium	78-2	465.99	493.87	449.89	469.92	4.73	ppb
Selenium	82-1	469.67	476.36	466.85	470.96	1.04	ppb
Silicon	28-1	485.01	483.23	485.86	484.70	0.28	ppb
Silver	109-1	519.25	517.96	519.96	519.05	0.20	ppb
Silver	107-1	511.80	519.06	518.05	516.30	0.76	ppb
Sodium	23-2	256001.24	249528.51	254796.23	253441.99	1.36	ppb
Strontium	86-1	481.05	486.36	480.69	482.70	0.66	ppb
Strontium	88-1	487.91	492.83	485.04	488.59	0.81	ppb
Sulfur	34-1	8436.04	8379.94	8745.38	8520.45	2.31	ppb
Terbium	159-1				107		%
Terbium	159-2				95		%
Thallium	203-1	493.79	495.26	492.18	493.74	0.31	ppb
Thallium	205-1	487.13	497.46	490.61	491.74	1.07	ppb
Tin	118-1	477.89	478.19	482.16	479.41	0.50	ppb
Titanium	47-1	2449.99	2414.48	2458.99	2441.15	0.96	ppb
Uranium	238-1	498.75	505.51	496.34	500.20	0.95	ppb
Vanadium	51-2	524.59	506.90	514.78	515.43	1.72	ppb
Yttrium	89-1				101		%
Yttrium	89-2				87		%
Zinc	66-2	1009.54	980.15	993.84	994.51	1.48	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:41:37	DataFile Name :	086CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	486.62	492.27	491.47	490.12	0.62	ppb
Zirconium	91-1	480.86	486.52	482.55	483.31	0.60	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:46:27	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	8.96	2.39	3.93	113.77	ppb
Antimony	121-1	0.56	0.55	0.58	0.56	3.26	ppb
Arsenic	75-2	0.13	0.03	0.06	0.07	72.75	ppb
Barium	135-1	0.03	0.04	0.07	0.05	44.72	ppb
Barium	137-1	0.00	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.19	0.13	0.12	0.14	27.00	ppb
Bismuth	209-1				110		%
Bismuth	209-2				96		%
Boron	10-1	18.58	17.19	17.85	17.88	3.88	ppb
Boron	11-1	18.37	17.15	16.38	17.30	5.79	ppb
Cadmium	111-1	-0.07	-0.13	0.05	-0.05		ppb
Cadmium	106-1	-1.45	-2.19	0.04	-1.20		ppb
Cadmium	108-1	0.08	-0.04	-0.07	-0.01		ppb
Calcium	43-1	-0.01	8.87	3.94	4.27	104.29	ppb
Calcium	44-1	-4.02	-2.74	-4.21	-3.66		ppb
Chromium	52-2	0.17	0.05	0.06	0.09	73.06	ppb
Cobalt	59-2	-0.05	-0.08	-0.09	-0.07		ppb
Copper	63-2	0.19	0.19	0.17	0.18	7.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				94		%
Indium	115-1				104		%
Indium	115-2				86		%
Iron	56-2	2.37	1.30	0.70	1.46	58.03	ppb
Iron	57-2	2.20	3.45	3.80	3.15	26.75	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.02	0.03	26.00	ppb
Lead	207-1	0.01	0.02	0.02	0.02	19.56	ppb
Lead	208-1	0.02	0.02	0.02	0.02	3.91	ppb
Lithium	6-1				93		%
Magnesium	24-2	2.42	6.66	6.54	5.21	46.39	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:46:27	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.16	-0.14	-0.29	-0.19		ppb
Molybdenum	94-1	0.63	0.50	0.49	0.54	14.04	ppb
Molybdenum	95-1	0.57	0.53	0.48	0.53	8.41	ppb
Molybdenum	96-1	0.63	0.51	0.56	0.57	10.49	ppb
Molybdenum	97-1	0.56	0.55	0.56	0.56	1.56	ppb
Molybdenum	98-1	0.56	0.54	0.47	0.52	8.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.17	-0.08	-0.10	-0.11		ppb
Phosphorus	31-2	27.29	-9.59	-9.59	2.70	787.57	ppb
Potassium	39-2	15.27	4.13	-5.95	4.48	236.91	ppb
Rhodium	103-1				101		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.05	0.98	-0.38	0.55	146.29	ppb
Selenium	82-1	0.30	0.46	-0.12	0.22	138.45	ppb
Silicon	28-1	-6.47	-0.72	-5.32	-4.17		ppb
Silver	109-1	0.04	0.04	0.04	0.04	10.08	ppb
Silver	107-1	0.04	0.03	0.04	0.04	25.15	ppb
Sodium	23-2	27.46	21.99	20.26	23.24	16.16	ppb
Strontium	86-1	0.04	0.02	0.01	0.03	61.49	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	28.06	ppb
Sulfur	34-1	-1327.52	-1379.31	-1303.79	-1336.87		ppb
Terbium	159-1				107		%
Terbium	159-2				93		%
Thallium	203-1	0.06	0.07	0.03	0.05	41.51	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	9.75	ppb
Tin	118-1	0.24	0.26	0.20	0.23	14.00	ppb
Titanium	47-1	0.11	0.05	0.08	0.08	39.67	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.33	ppb
Vanadium	51-2	0.03	-0.01	0.00	0.00	377.11	ppb
Yttrium	89-1				102		%
Yttrium	89-2				85		%
Zinc	66-2	0.35	0.30	0.34	0.33	6.87	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:46:27	DataFile Name :	087CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.10	0.12	0.11	12.71	ppb
Zirconium	91-1	0.12	0.09	0.15	0.12	27.80	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3783-01	Instrumnet Name :	P8
Client Sample ID :	S10-0147	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:49:47	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	556.78	596.72	586.29	579.93	3.57	ppb
Antimony	121-1	2.25	2.03	1.86	2.05	9.57	ppb
Arsenic	75-2	11.20	12.89	12.40	12.16	7.14	ppb
Barium	135-1	33.15	33.10	33.62	33.29	0.87	ppb
Barium	137-1	33.49	33.07	33.29	33.28	0.63	ppb
Beryllium	9-1	0.21	0.24	0.22	0.23	7.37	ppb
Bismuth	209-1				107		%
Bismuth	209-2				82		%
Boron	10-1	57.84	56.94	55.63	56.80	1.96	ppb
Boron	11-1	53.56	52.73	52.34	52.88	1.18	ppb
Cadmium	111-1	0.04	0.04	-0.03	0.02	226.87	ppb
Cadmium	106-1	-2.01	-1.28	-1.90	-1.73		ppb
Cadmium	108-1	0.42	0.48	0.25	0.38	30.51	ppb
Calcium	43-1	125585.40	123316.73	125066.14	124656.09	0.95	ppb
Calcium	44-1	123601.27	122485.75	124471.79	123519.60	0.81	ppb
Chromium	52-2	18.26	19.97	18.47	18.90	4.93	ppb
Cobalt	59-2	3.92	4.09	4.30	4.10	4.66	ppb
Copper	63-2	13.91	15.37	14.44	14.57	5.05	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				103		%
Holmium	165-2				84		%
Indium	115-1				94		%
Indium	115-2				71		%
Iron	56-2	2284.12	2459.70	2333.09	2358.97	3.84	ppb
Iron	57-2	2318.16	2512.63	2327.47	2386.09	4.60	ppb
Krypton	83-1						cps
Lead	206-1	1.48	1.44	1.46	1.46	1.46	ppb
Lead	207-1	1.35	1.43	1.34	1.37	3.58	ppb
Lead	208-1	1.42	1.42	1.40	1.42	0.74	ppb
Lithium	6-1				90		%
Magnesium	24-2	408720.02	442390.25	420420.89	423843.72	4.03	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3783-01	Instrumnet Name :	P8
Client Sample ID :	S10-0147	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:49:47	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2075.35	2246.25	2147.44	2156.34	3.98	ppb
Molybdenum	94-1	8.19	7.72	7.31	7.74	5.67	ppb
Molybdenum	95-1	6.74	6.83	6.72	6.76	0.85	ppb
Molybdenum	96-1	6.91	7.09	7.14	7.05	1.66	ppb
Molybdenum	97-1	6.81	6.84	6.98	6.88	1.34	ppb
Molybdenum	98-1	6.92	6.67	6.73	6.77	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.89	10.72	9.12	9.58	10.41	ppb
Phosphorus	31-2	3008.86	3255.24	3404.69	3222.93	6.20	ppb
Potassium	39-2	7039.47	7521.98	7273.97	7278.47	3.32	ppb
Rhodium	103-1				89		%
Rhodium	103-2				77		%
Scandium	45-1				84		%
Scandium	45-2				63		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	82-1	0.59	0.47	0.86	0.64	31.37	ppb
Silicon	28-1	4677.11	4600.98	4666.65	4648.25	0.89	ppb
Silver	109-1	0.36	0.29	0.35	0.33	11.67	ppb
Silver	107-1	0.36	0.34	0.28	0.33	11.91	ppb
Sodium	23-2	14225.60	15455.15	14742.64	14807.79	4.17	ppb
Strontium	86-1	722.03	722.68	733.67	726.13	0.90	ppb
Strontium	88-1	726.30	730.91	724.26	727.16	0.47	ppb
Sulfur	34-1	507598.35	499621.34	507630.72	504950.14	0.91	ppb
Terbium	159-1				103		%
Terbium	159-2				82		%
Thallium	203-1	0.32	0.26	0.21	0.26	22.05	ppb
Thallium	205-1	0.33	0.25	0.22	0.27	20.08	ppb
Tin	118-1	3.11	2.89	2.86	2.96	4.63	ppb
Titanium	47-1	10.90	10.14	10.66	10.56	3.69	ppb
Uranium	238-1	5.04	5.11	5.17	5.11	1.23	ppb
Vanadium	51-2	1.32	1.52	1.46	1.43	7.16	ppb
Yttrium	89-1				92		%
Yttrium	89-2				70		%
Zinc	66-2	18.50	20.38	20.15	19.68	5.22	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3783-01	Instrumnet Name :	P8
Client Sample ID :	S10-0147	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:49:47	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	2.17	1.90	1.72	1.93	11.50	ppb
Zirconium	91-1	2.07	1.90	1.67	1.88	10.54	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3783-02	Instrumnet Name :	P8
Client Sample ID :	S10-0148	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:53:05	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.11	43.16	38.32	39.86	7.16	ppb
Antimony	121-1	1.47	1.49	1.46	1.47	1.13	ppb
Arsenic	75-2	12.52	12.78	13.01	12.77	1.95	ppb
Barium	135-1	4.13	3.79	3.76	3.89	5.27	ppb
Barium	137-1	3.98	3.87	3.98	3.94	1.62	ppb
Beryllium	9-1	0.08	0.10	0.13	0.10	26.99	ppb
Bismuth	209-1				109		%
Bismuth	209-2				85		%
Boron	10-1	28.89	27.10	27.90	27.96	3.22	ppb
Boron	11-1	25.62	26.37	26.49	26.16	1.80	ppb
Cadmium	111-1	-0.09	-0.15	-0.06	-0.10		ppb
Cadmium	106-1	-1.82	-2.57	-1.22	-1.87		ppb
Cadmium	108-1	0.00	0.00	0.03	0.01	306.65	ppb
Calcium	43-1	21858.18	22027.54	22121.46	22002.39	0.61	ppb
Calcium	44-1	21891.48	21951.75	21888.40	21910.54	0.16	ppb
Chromium	52-2	0.99	0.91	0.82	0.91	9.58	ppb
Cobalt	59-2	0.83	0.93	0.92	0.89	6.51	ppb
Copper	63-2	3.38	3.35	3.48	3.40	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				85		%
Indium	115-1				95		%
Indium	115-2				73		%
Iron	56-2	595.24	587.57	592.05	591.62	0.65	ppb
Iron	57-2	593.02	601.24	585.85	593.37	1.30	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.32	0.34	0.33	2.53	ppb
Lead	207-1	0.30	0.29	0.29	0.29	1.73	ppb
Lead	208-1	0.30	0.29	0.32	0.30	3.81	ppb
Lithium	6-1				91		%
Magnesium	24-2	51130.76	50895.30	51439.91	51155.32	0.53	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3783-02	Instrumnet Name :	P8
Client Sample ID :	S10-0148	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:53:05	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	527.62	527.89	532.52	529.35	0.52	ppb
Molybdenum	94-1	2.35	2.23	2.36	2.31	3.00	ppb
Molybdenum	95-1	2.51	2.48	2.61	2.53	2.80	ppb
Molybdenum	96-1	2.63	2.62	2.58	2.61	1.05	ppb
Molybdenum	97-1	2.51	2.49	2.75	2.58	5.66	ppb
Molybdenum	98-1	2.58	2.59	2.59	2.59	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.10	1.02	1.03	5.59	ppb
Phosphorus	31-2	1273.58	1584.96	1971.19	1609.91	21.71	ppb
Potassium	39-2	2193.85	2262.01	2124.38	2193.42	3.14	ppb
Rhodium	103-1				91		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				64		%
Selenium	77-2	10.66	0.00	0.00	3.55	173.21	ppb
Selenium	78-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	82-1	0.57	-0.41	0.29	0.15	340.04	ppb
Silicon	28-1	6683.16	6678.63	6706.89	6689.56	0.23	ppb
Silver	109-1	0.09	0.08	0.08	0.08	4.76	ppb
Silver	107-1	0.10	0.10	0.09	0.09	5.89	ppb
Sodium	23-2	11197.52	11145.95	11287.82	11210.43	0.64	ppb
Strontium	86-1	138.99	139.30	136.98	138.42	0.91	ppb
Strontium	88-1	144.12	144.87	141.27	143.42	1.32	ppb
Sulfur	34-1	45938.31	46098.98	45630.90	45889.39	0.52	ppb
Terbium	159-1				104		%
Terbium	159-2				85		%
Thallium	203-1	0.03	0.04	0.03	0.03	21.48	ppb
Thallium	205-1	0.05	0.05	0.04	0.04	17.34	ppb
Tin	118-1	2.47	2.64	2.55	2.55	3.46	ppb
Titanium	47-1	1.69	1.87	1.92	1.83	6.80	ppb
Uranium	238-1	3.35	3.36	3.35	3.35	0.16	ppb
Vanadium	51-2	0.57	0.49	0.61	0.56	11.23	ppb
Yttrium	89-1				92		%
Yttrium	89-2				70		%
Zinc	66-2	9.29	11.93	10.29	10.50	12.71	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3783-02	Instrumnet Name :	P8
Client Sample ID :	S10-0148	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:53:05	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.30	0.29	0.29	0.29	2.75	ppb
Zirconium	91-1	0.34	0.31	0.38	0.34	11.13	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3787-02	Instrumnet Name :	P8
Client Sample ID :	SP18-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:56:25	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.11	12.31	13.33	13.58	10.44	ppb
Antimony	121-1	1.26	1.19	1.28	1.24	3.73	ppb
Arsenic	75-2	7.22	7.56	7.29	7.35	2.46	ppb
Barium	135-1	47.44	46.98	47.08	47.17	0.51	ppb
Barium	137-1	47.80	47.30	46.74	47.28	1.12	ppb
Beryllium	9-1	0.08	0.13	0.09	0.10	25.96	ppb
Bismuth	209-1				108		%
Bismuth	209-2				82		%
Boron	10-1	18.36	16.65	15.56	16.86	8.38	ppb
Boron	11-1	14.96	15.27	14.69	14.97	1.93	ppb
Cadmium	111-1	-0.17	-0.14	-0.16	-0.15		ppb
Cadmium	106-1	-2.51	-2.34	-2.56	-2.47		ppb
Cadmium	108-1	-0.04	0.00	-0.04	-0.03		ppb
Calcium	43-1	92582.16	92409.28	91370.70	92120.71	0.71	ppb
Calcium	44-1	91390.97	91729.37	90571.76	91230.70	0.65	ppb
Chromium	52-2	0.47	0.48	0.61	0.52	15.29	ppb
Cobalt	59-2	12.05	12.05	13.21	12.44	5.37	ppb
Copper	63-2	2.74	2.61	2.75	2.70	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				83		%
Indium	115-1				94		%
Indium	115-2				69		%
Iron	56-2	12230.64	12263.32	12955.18	12483.04	3.28	ppb
Iron	57-2	12139.53	11860.28	12603.12	12200.98	3.08	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.27	0.25	0.26	4.86	ppb
Lead	207-1	0.23	0.29	0.26	0.26	10.63	ppb
Lead	208-1	0.26	0.28	0.26	0.27	4.20	ppb
Lithium	6-1				86		%
Magnesium	24-2	19309.02	18967.81	20419.88	19565.57	3.88	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3787-02	Instrumnet Name :	P8
Client Sample ID :	SP18-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:56:25	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5765.09	5733.55	6096.54	5865.06	3.43	ppb
Molybdenum	94-1	0.93	0.88	1.04	0.95	8.70	ppb
Molybdenum	95-1	0.85	0.75	0.72	0.77	8.69	ppb
Molybdenum	96-1	0.76	0.74	0.82	0.77	4.89	ppb
Molybdenum	97-1	0.81	0.74	0.82	0.79	5.58	ppb
Molybdenum	98-1	0.78	0.73	0.71	0.74	4.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.06	2.34	2.15	7.29	ppb
Phosphorus	31-2	183.88	183.88	509.37	292.37	64.28	ppb
Potassium	39-2	4106.52	3871.94	4163.85	4047.44	3.82	ppb
Rhodium	103-1				89		%
Rhodium	103-2				77		%
Scandium	45-1				80		%
Scandium	45-2				59		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	82-1	-0.98	-0.33	-0.08	-0.46		ppb
Silicon	28-1	6487.33	6480.48	6372.63	6446.82	1.00	ppb
Silver	109-1	0.05	0.05	0.06	0.05	9.67	ppb
Silver	107-1	0.04	0.05	0.05	0.05	9.60	ppb
Sodium	23-2	4011.68	4019.11	4265.46	4098.75	3.52	ppb
Strontium	86-1	659.51	651.63	649.81	653.65	0.79	ppb
Strontium	88-1	667.76	657.54	662.64	662.65	0.77	ppb
Sulfur	34-1	-728.65	-868.70	-1166.16	-921.17		ppb
Terbium	159-1				103		%
Terbium	159-2				81		%
Thallium	203-1	0.02	0.03	0.00	0.02	100.10	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	65.48	ppb
Tin	118-1	2.38	2.36	2.44	2.39	1.75	ppb
Titanium	47-1	0.90	0.96	0.76	0.87	11.79	ppb
Uranium	238-1	0.18	0.17	0.17	0.17	2.77	ppb
Vanadium	51-2	0.15	0.21	0.15	0.17	19.59	ppb
Yttrium	89-1				90		%
Yttrium	89-2				66		%
Zinc	66-2	3.43	3.17	3.56	3.39	5.90	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3787-02	Instrumnet Name :	P8
Client Sample ID :	SP18-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:56:25	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.23	0.21	0.21	0.22	5.38	ppb
Zirconium	91-1	0.24	0.26	0.33	0.28	16.37	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3787-03	Instrumnet Name :	P8
Client Sample ID :	SP18-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:59:44	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.19	53.57	50.44	47.40	17.14	ppb
Antimony	121-1	1.03	1.14	1.16	1.11	6.35	ppb
Arsenic	75-2	6.11	5.71	5.03	5.62	9.74	ppb
Barium	135-1	28.49	29.53	28.39	28.80	2.19	ppb
Barium	137-1	28.42	28.65	29.10	28.72	1.21	ppb
Beryllium	9-1	0.06	0.02	0.08	0.05	59.68	ppb
Bismuth	209-1				109		%
Bismuth	209-2				84		%
Boron	10-1	16.35	13.40	16.17	15.31	10.82	ppb
Boron	11-1	13.90	13.42	14.47	13.93	3.77	ppb
Cadmium	111-1	-0.09	-0.10	-0.20	-0.13		ppb
Cadmium	106-1	-1.38	-1.55	-2.80	-1.91		ppb
Cadmium	108-1	-0.04	-0.01	0.15	0.04	272.66	ppb
Calcium	43-1	87393.57	88350.37	88773.00	88172.31	0.80	ppb
Calcium	44-1	87123.72	86832.10	87056.79	87004.20	0.18	ppb
Chromium	52-2	0.49	0.55	0.34	0.46	23.19	ppb
Cobalt	59-2	10.29	9.78	9.91	9.99	2.62	ppb
Copper	63-2	2.39	2.24	2.50	2.38	5.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				85		%
Indium	115-1				94		%
Indium	115-2				70		%
Iron	56-2	7998.70	7919.44	7713.66	7877.27	1.87	ppb
Iron	57-2	7820.49	7587.31	7559.19	7655.67	1.87	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.22	0.22	0.24	8.56	ppb
Lead	207-1	0.22	0.24	0.22	0.23	5.35	ppb
Lead	208-1	0.24	0.23	0.23	0.23	1.48	ppb
Lithium	6-1				84		%
Magnesium	24-2	15261.06	14553.34	14756.80	14857.07	2.45	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3787-03	Instrumnet Name :	P8
Client Sample ID :	SP18-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:59:44	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4169.69	4017.02	4019.89	4068.87	2.15	ppb
Molybdenum	94-1	0.66	0.67	0.63	0.65	3.35	ppb
Molybdenum	95-1	0.60	0.51	0.54	0.55	7.94	ppb
Molybdenum	96-1	0.62	0.54	0.62	0.60	8.13	ppb
Molybdenum	97-1	0.47	0.50	0.59	0.52	12.20	ppb
Molybdenum	98-1	0.54	0.53	0.59	0.55	5.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.15	3.06	2.85	3.02	5.09	ppb
Phosphorus	31-2	39.59	-9.59	85.19	38.40	123.46	ppb
Potassium	39-2	1052.96	1104.79	1001.98	1053.24	4.88	ppb
Rhodium	103-1				89		%
Rhodium	103-2				80		%
Scandium	45-1				80		%
Scandium	45-2				61		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.36	-0.38	-0.38	0.20	497.93	ppb
Selenium	82-1	0.18	-0.39	-0.06	-0.09		ppb
Silicon	28-1	5406.90	5387.01	5370.76	5388.23	0.34	ppb
Silver	109-1	0.04	0.05	0.03	0.04	17.62	ppb
Silver	107-1	0.03	0.05	0.04	0.04	21.89	ppb
Sodium	23-2	3336.55	3242.50	3199.31	3259.46	2.15	ppb
Strontium	86-1	594.49	592.97	594.44	593.96	0.15	ppb
Strontium	88-1	603.25	602.42	601.50	602.39	0.15	ppb
Sulfur	34-1	-419.19	-691.78	-721.26	-610.74		ppb
Terbium	159-1				104		%
Terbium	159-2				84		%
Thallium	203-1	0.00	0.01	0.00	0.00	123.47	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	127.28	ppb
Tin	118-1	2.11	2.13	2.12	2.12	0.63	ppb
Titanium	47-1	1.21	0.90	1.18	1.10	15.38	ppb
Uranium	238-1	0.49	0.47	0.46	0.47	2.74	ppb
Vanadium	51-2	0.16	0.17	0.18	0.17	4.69	ppb
Yttrium	89-1				90		%
Yttrium	89-2				68		%
Zinc	66-2	9.07	10.06	8.86	9.33	6.86	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3787-03	Instrumnet Name :	P8
Client Sample ID :	SP18-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:59:44	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.15	0.18	0.16	13.63	ppb
Zirconium	91-1	0.22	0.20	0.18	0.20	9.72	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-01	Instrumnet Name :	P8
Client Sample ID :	WP021MW012-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:03:03	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	253.90	254.91	196.06	234.96	14.34	ppb
Antimony	121-1	1.09	1.13	1.19	1.14	4.49	ppb
Arsenic	75-2	1.32	1.12	1.16	1.20	8.71	ppb
Barium	135-1	81.70	82.06	82.11	81.96	0.28	ppb
Barium	137-1	82.50	82.83	83.19	82.84	0.42	ppb
Beryllium	9-1	0.05	0.05	0.07	0.05	26.08	ppb
Bismuth	209-1				108		%
Bismuth	209-2				82		%
Boron	10-1	186.89	192.42	195.54	191.62	2.28	ppb
Boron	11-1	180.04	187.32	186.33	184.56	2.14	ppb
Cadmium	111-1	0.01	-0.03	-0.09	-0.04		ppb
Cadmium	106-1	-2.33	-1.99	-2.84	-2.39		ppb
Cadmium	108-1	0.22	0.19	0.06	0.16	54.84	ppb
Calcium	43-1	119017.34	119177.89	117838.67	118677.97	0.62	ppb
Calcium	44-1	117392.73	119765.84	117521.05	118226.54	1.13	ppb
Chromium	52-2	56.45	57.78	56.29	56.84	1.43	ppb
Cobalt	59-2	1.89	1.77	1.56	1.74	9.57	ppb
Copper	63-2	3.66	3.71	4.03	3.80	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				105		%
Holmium	165-2				82		%
Indium	115-1				94		%
Indium	115-2				69		%
Iron	56-2	851.45	865.64	836.58	851.22	1.71	ppb
Iron	57-2	832.05	846.50	858.63	845.73	1.57	ppb
Krypton	83-1						cps
Lead	206-1	0.62	0.63	0.63	0.63	1.28	ppb
Lead	207-1	0.51	0.59	0.56	0.55	7.43	ppb
Lead	208-1	0.56	0.60	0.59	0.58	3.15	ppb
Lithium	6-1				84		%
Magnesium	24-2	11674.58	11967.14	11805.13	11815.62	1.24	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-01	Instrumnet Name :	P8
Client Sample ID :	WP021MW012-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:03:03	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14.07	16.39	15.36	15.28	7.60	ppb
Molybdenum	94-1	1.22	1.09	1.37	1.23	11.27	ppb
Molybdenum	95-1	1.01	0.99	0.92	0.98	4.83	ppb
Molybdenum	96-1	1.09	0.97	1.07	1.04	6.03	ppb
Molybdenum	97-1	0.97	0.91	1.05	0.97	7.24	ppb
Molybdenum	98-1	1.00	1.01	0.98	1.00	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.62	8.10	8.41	8.38	3.09	ppb
Phosphorus	31-2	-9.59	139.73	39.16	56.43	134.93	ppb
Potassium	39-2	2865.66	2899.22	2913.63	2892.84	0.85	ppb
Rhodium	103-1				89		%
Rhodium	103-2				77		%
Scandium	45-1				80		%
Scandium	45-2				60		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	8.38	3.25	-0.38	3.75	117.37	ppb
Selenium	82-1	2.32	2.48	3.00	2.60	13.73	ppb
Silicon	28-1	9509.59	9543.06	9327.82	9460.16	1.22	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.76	ppb
Silver	107-1	0.03	0.04	0.03	0.03	21.35	ppb
Sodium	23-2	49543.01	49707.23	48706.33	49318.86	1.09	ppb
Strontium	86-1	485.70	492.21	486.84	488.25	0.71	ppb
Strontium	88-1	491.54	497.00	492.24	493.59	0.60	ppb
Sulfur	34-1	14627.06	14700.04	14119.16	14482.09	2.18	ppb
Terbium	159-1				104		%
Terbium	159-2				81		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	1.98	2.27	2.24	2.16	7.31	ppb
Titanium	47-1	4.62	4.76	5.36	4.91	7.98	ppb
Uranium	238-1	1.35	1.38	1.39	1.37	1.81	ppb
Vanadium	51-2	5.51	4.96	5.05	5.17	5.75	ppb
Yttrium	89-1				90		%
Yttrium	89-2				66		%
Zinc	66-2	6.76	6.39	6.46	6.54	3.01	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-01	Instrumnet Name :	P8
Client Sample ID :	WP021MW012-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:03:03	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.43	0.33	0.36	0.37	13.70	ppb
Zirconium	91-1	0.31	0.34	0.34	0.33	5.46	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-03	Instrumnet Name :	P8
Client Sample ID :	WP021MW473-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:06:22	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.61	24.97	14.56	21.72	28.57	ppb
Antimony	121-1	1.22	1.26	1.26	1.25	2.10	ppb
Arsenic	75-2	2.27	2.31	2.50	2.36	5.26	ppb
Barium	135-1	56.95	56.63	57.81	57.13	1.06	ppb
Barium	137-1	56.59	57.19	57.64	57.14	0.93	ppb
Beryllium	9-1	0.12	0.05	0.08	0.08	39.30	ppb
Bismuth	209-1				111		%
Bismuth	209-2				86		%
Boron	10-1	213.82	211.87	220.47	215.39	2.09	ppb
Boron	11-1	202.50	204.08	209.36	205.31	1.75	ppb
Cadmium	111-1	-0.21	-0.16	-0.14	-0.17		ppb
Cadmium	106-1	-3.08	-2.45	-2.13	-2.55		ppb
Cadmium	108-1	0.24	-0.04	0.02	0.07	200.60	ppb
Calcium	43-1	84938.81	88539.20	87092.60	86856.87	2.09	ppb
Calcium	44-1	85841.17	86637.82	85941.75	86140.25	0.50	ppb
Chromium	52-2	1.01	1.01	1.37	1.13	18.14	ppb
Cobalt	59-2	0.65	0.64	0.67	0.65	2.64	ppb
Copper	63-2	3.06	3.02	3.02	3.03	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				87		%
Indium	115-1				98		%
Indium	115-2				73		%
Iron	56-2	46.15	43.40	44.59	44.71	3.08	ppb
Iron	57-2	46.41	52.37	45.25	48.01	7.96	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.15	0.14	7.52	ppb
Lead	207-1	0.12	0.13	0.11	0.12	8.88	ppb
Lead	208-1	0.13	0.13	0.14	0.13	3.40	ppb
Lithium	6-1				86		%
Magnesium	24-2	14188.27	13864.49	14088.94	14047.23	1.18	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-03	Instrumnet Name :	P8
Client Sample ID :	WP021MW473-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:06:22	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	29.84	29.43	27.17	28.81	4.99	ppb
Molybdenum	94-1	1.36	1.30	1.24	1.30	4.72	ppb
Molybdenum	95-1	1.26	1.11	1.21	1.19	6.26	ppb
Molybdenum	96-1	1.27	1.31	1.30	1.29	1.44	ppb
Molybdenum	97-1	1.13	1.20	1.22	1.18	3.75	ppb
Molybdenum	98-1	1.26	1.30	1.29	1.28	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.70	1.65	1.76	7.85	ppb
Phosphorus	31-2	179.05	82.54	84.04	115.21	47.99	ppb
Potassium	39-2	8742.26	8680.41	8755.67	8726.11	0.46	ppb
Rhodium	103-1				93		%
Rhodium	103-2				82		%
Scandium	45-1				84		%
Scandium	45-2				63		%
Selenium	77-2	0.00	0.00	21.37	7.12	173.21	ppb
Selenium	78-2	-0.38	1.26	-0.38	0.17	562.91	ppb
Selenium	82-1	0.88	0.96	1.41	1.08	26.30	ppb
Silicon	28-1	7931.32	8132.65	8069.62	8044.53	1.28	ppb
Silver	109-1	0.02	0.03	0.04	0.03	29.39	ppb
Silver	107-1	0.04	0.03	0.03	0.03	27.26	ppb
Sodium	23-2	62805.09	61723.77	62125.30	62218.05	0.88	ppb
Strontium	86-1	528.90	535.70	537.13	533.91	0.82	ppb
Strontium	88-1	542.32	542.78	540.65	541.92	0.21	ppb
Sulfur	34-1	13487.68	13866.87	13463.63	13606.06	1.66	ppb
Terbium	159-1				108		%
Terbium	159-2				86		%
Thallium	203-1	0.04	0.01	0.01	0.02	90.44	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	50.54	ppb
Tin	118-1	5.53	5.98	5.72	5.74	3.92	ppb
Titanium	47-1	1.51	1.39	1.48	1.46	4.28	ppb
Uranium	238-1	2.56	2.50	2.53	2.53	1.07	ppb
Vanadium	51-2	5.15	5.54	5.16	5.28	4.25	ppb
Yttrium	89-1				94		%
Yttrium	89-2				71		%
Zinc	66-2	8.97	8.45	10.62	9.34	12.10	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-03	Instrumnet Name :	P8
Client Sample ID :	WP021MW473-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:06:22	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.34	0.31	0.28	0.31	9.90	ppb
Zirconium	91-1	0.34	0.30	0.36	0.34	10.23	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:09:41	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.00	8.93	11.56	10.83	15.34	ppb
Antimony	121-1	1.03	1.04	1.08	1.05	2.21	ppb
Arsenic	75-2	21.94	23.71	20.17	21.94	8.06	ppb
Barium	135-1	97.53	97.40	96.83	97.26	0.38	ppb
Barium	137-1	97.85	97.55	99.26	98.22	0.93	ppb
Beryllium	9-1	0.07	0.00	0.02	0.03	117.58	ppb
Bismuth	209-1				110		%
Bismuth	209-2				85		%
Boron	10-1	202.27	202.64	210.17	205.03	2.17	ppb
Boron	11-1	192.18	199.69	202.64	198.17	2.72	ppb
Cadmium	111-1	-0.11	-0.20	-0.14	-0.15		ppb
Cadmium	106-1	-1.69	-2.70	-2.05	-2.15		ppb
Cadmium	108-1	-0.13	-0.07	-0.04	-0.08		ppb
Calcium	43-1	140083.28	141029.51	141627.91	140913.57	0.55	ppb
Calcium	44-1	140822.18	141079.59	141924.07	141275.28	0.41	ppb
Chromium	52-2	9.95	9.18	9.26	9.46	4.47	ppb
Cobalt	59-2	0.57	0.54	0.52	0.55	4.96	ppb
Copper	63-2	1.98	2.02	2.06	2.02	2.05	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				108		%
Holmium	165-2				86		%
Indium	115-1				97		%
Indium	115-2				72		%
Iron	56-2	4632.53	4508.55	4499.10	4546.73	1.64	ppb
Iron	57-2	4711.02	4523.72	4481.11	4571.95	2.68	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.13	0.12	0.12	11.83	ppb
Lead	207-1	0.10	0.11	0.09	0.10	13.73	ppb
Lead	208-1	0.11	0.11	0.10	0.11	4.16	ppb
Lithium	6-1				85		%
Magnesium	24-2	14213.07	13796.29	13920.46	13976.61	1.53	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:09:41	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	604.64	575.41	584.74	588.26	2.54	ppb
Molybdenum	94-1	0.86	0.90	0.95	0.90	5.13	ppb
Molybdenum	95-1	1.02	1.06	0.97	1.02	4.35	ppb
Molybdenum	96-1	0.96	0.95	1.03	0.98	4.49	ppb
Molybdenum	97-1	1.08	1.00	0.95	1.01	6.19	ppb
Molybdenum	98-1	1.03	0.93	1.03	0.99	5.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.47	1.24	1.11	1.27	14.61	ppb
Phosphorus	31-2	85.06	82.22	-9.59	52.56	102.44	ppb
Potassium	39-2	2383.89	2334.11	2278.95	2332.32	2.25	ppb
Rhodium	103-1				92		%
Rhodium	103-2				81		%
Scandium	45-1				84		%
Scandium	45-2				63		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	1.29	-0.38	0.18	541.06	ppb
Selenium	82-1	0.18	0.10	0.69	0.32	99.04	ppb
Silicon	28-1	9614.80	9701.25	9738.72	9684.92	0.66	ppb
Silver	109-1	0.03	0.03	0.04	0.03	20.83	ppb
Silver	107-1	0.03	0.02	0.02	0.02	21.19	ppb
Sodium	23-2	76130.52	73786.38	73527.90	74481.60	1.93	ppb
Strontium	86-1	725.40	730.18	721.29	725.62	0.61	ppb
Strontium	88-1	732.45	730.94	734.46	732.62	0.24	ppb
Sulfur	34-1	31956.22	32042.71	32433.97	32144.30	0.79	ppb
Terbium	159-1				108		%
Terbium	159-2				85		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	1.95	1.88	1.98	1.94	2.62	ppb
Titanium	47-1	1.01	0.78	0.75	0.85	17.00	ppb
Uranium	238-1	0.33	0.33	0.34	0.33	1.64	ppb
Vanadium	51-2	0.43	0.28	0.38	0.36	21.27	ppb
Yttrium	89-1				93		%
Yttrium	89-2				70		%
Zinc	66-2	7.32	6.98	7.56	7.29	3.97	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:09:41	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.17	0.16	0.16	0.16	3.82	ppb
Zirconium	91-1	0.17	0.17	0.18	0.17	2.56	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3808-08 Instrumnet Name : P8
 Client Sample ID : WP021MW470-180628M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 20:13:00 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9254.97	8476.43	8635.34	8788.91	4.68	ppb
Antimony	121-1	445.59	448.75	450.21	448.18	0.53	ppb
Arsenic	75-2	539.32	501.21	498.79	513.11	4.43	ppb
Barium	135-1	2277.45	2301.93	2294.82	2291.40	0.55	ppb
Barium	137-1	2279.95	2270.76	2259.40	2270.04	0.45	ppb
Beryllium	9-1	437.24	434.37	439.27	436.96	0.56	ppb
Bismuth	209-1				108		%
Bismuth	209-2				81		%
Boron	10-1	605.49	612.38	621.68	613.18	1.33	ppb
Boron	11-1	573.47	582.12	591.18	582.26	1.52	ppb
Cadmium	111-1	421.61	426.46	424.53	424.20	0.58	ppb
Cadmium	106-1	410.39	411.71	414.73	412.28	0.54	ppb
Cadmium	108-1	414.40	417.78	416.58	416.25	0.41	ppb
Calcium	43-1	186166.87	184998.10	190714.42	187293.13	1.61	ppb
Calcium	44-1	187050.81	185634.76	188413.19	187032.92	0.74	ppb
Chromium	52-2	575.26	546.40	548.73	556.80	2.88	ppb
Cobalt	59-2	595.65	566.00	568.48	576.71	2.85	ppb
Copper	63-2	1197.33	1133.01	1140.09	1156.81	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				84		%
Indium	115-1				94		%
Indium	115-2				68		%
Iron	56-2	32854.02	31221.69	31178.19	31751.30	3.01	ppb
Iron	57-2	32820.94	30992.77	30743.89	31519.20	3.60	ppb
Krypton	83-1						cps
Lead	206-1	487.58	484.30	488.99	486.96	0.49	ppb
Lead	207-1	475.06	471.87	477.19	474.71	0.56	ppb
Lead	208-1	480.52	481.81	485.28	482.54	0.51	ppb
Lithium	6-1				83		%
Magnesium	24-2	70038.82	66500.56	66692.57	67743.98	2.94	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-08	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:13:00	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1621.80	1546.68	1557.98	1575.49	2.57	ppb
Molybdenum	94-1	2324.74	2377.36	2367.88	2356.66	1.19	ppb
Molybdenum	95-1	2328.50	2381.23	2336.31	2348.68	1.21	ppb
Molybdenum	96-1	2319.80	2360.39	2367.92	2349.37	1.10	ppb
Molybdenum	97-1	2338.42	2373.63	2354.62	2355.56	0.75	ppb
Molybdenum	98-1	2351.68	2360.60	2344.47	2352.25	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	611.89	583.75	586.81	594.15	2.60	ppb
Phosphorus	31-2	40.23	37.91	-9.59	22.85	123.06	ppb
Potassium	39-2	25277.00	24109.65	24169.57	24518.74	2.68	ppb
Rhodium	103-1				90		%
Rhodium	103-2				77		%
Scandium	45-1				82		%
Scandium	45-2				61		%
Selenium	77-2	568.81	526.36	498.23	531.13	6.69	ppb
Selenium	78-2	467.04	432.17	426.10	441.77	5.00	ppb
Selenium	82-1	457.30	458.93	460.12	458.78	0.31	ppb
Silicon	28-1	10025.95	10072.73	10179.57	10092.75	0.78	ppb
Silver	109-1	352.75	352.72	353.45	352.97	0.12	ppb
Silver	107-1	349.62	352.91	352.26	351.59	0.50	ppb
Sodium	23-2	134957.44	128168.75	128246.21	130457.47	2.99	ppb
Strontium	86-1	1181.80	1214.93	1184.24	1193.66	1.55	ppb
Strontium	88-1	1195.06	1216.04	1196.54	1202.54	0.97	ppb
Sulfur	34-1	32050.21	31858.01	32505.71	32137.98	1.04	ppb
Terbium	159-1				106		%
Terbium	159-2				83		%
Thallium	203-1	487.00	491.12	489.10	489.07	0.42	ppb
Thallium	205-1	486.63	484.02	482.90	484.52	0.40	ppb
Tin	118-1	413.03	413.52	411.07	412.54	0.31	ppb
Titanium	47-1	2286.39	2269.20	2266.40	2274.00	0.48	ppb
Uranium	238-1	495.89	502.00	497.97	498.62	0.62	ppb
Vanadium	51-2	565.47	529.29	527.36	540.71	3.97	ppb
Yttrium	89-1				92		%
Yttrium	89-2				67		%
Zinc	66-2	1081.50	1011.90	1022.47	1038.63	3.61	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-08	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:13:00	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	471.96	475.31	473.47	473.58	0.35	ppb
Zirconium	91-1	466.30	473.71	471.70	470.57	0.81	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3808-09 Instrumnet Name : P8
 Client Sample ID : WP021MW470-180628M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 20:16:12 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8941.52	8302.44	8421.28	8555.08	3.97	ppb
Antimony	121-1	445.13	439.70	441.27	442.04	0.63	ppb
Arsenic	75-2	487.95	491.53	494.40	491.29	0.66	ppb
Barium	135-1	2301.65	2275.92	2294.77	2290.78	0.58	ppb
Barium	137-1	2283.20	2261.53	2260.90	2268.54	0.56	ppb
Beryllium	9-1	427.21	428.77	430.91	428.96	0.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				83		%
Boron	10-1	602.75	616.72	634.39	617.95	2.57	ppb
Boron	11-1	569.08	584.70	608.05	587.28	3.34	ppb
Cadmium	111-1	423.38	421.32	421.58	422.10	0.27	ppb
Cadmium	106-1	408.23	419.89	412.43	413.51	1.43	ppb
Cadmium	108-1	424.40	409.89	415.65	416.65	1.75	ppb
Calcium	43-1	180661.35	185472.20	184200.21	183444.58	1.36	ppb
Calcium	44-1	180572.42	181894.64	182639.27	181702.11	0.58	ppb
Chromium	52-2	542.80	533.38	520.38	532.19	2.12	ppb
Cobalt	59-2	561.64	552.72	539.07	551.15	2.06	ppb
Copper	63-2	1127.38	1114.13	1086.91	1109.47	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				107		%
Holmium	165-2				86		%
Indium	115-1				93		%
Indium	115-2				69		%
Iron	56-2	30904.55	30457.67	29359.84	30240.69	2.63	ppb
Iron	57-2	30525.26	30218.54	29402.31	30048.70	1.93	ppb
Krypton	83-1						cps
Lead	206-1	483.69	477.34	488.79	483.27	1.19	ppb
Lead	207-1	464.23	472.09	475.01	470.44	1.19	ppb
Lead	208-1	476.62	477.10	482.51	478.74	0.68	ppb
Lithium	6-1				83		%
Magnesium	24-2	63089.88	62599.04	60573.56	62087.49	2.15	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3808-09 Instrumnet Name : P8
 Client Sample ID : WP021MW470-180628M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 20:16:12 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1538.36	1523.10	1483.80	1515.09	1.86	ppb
Molybdenum	94-1	2282.44	2314.32	2310.68	2302.48	0.76	ppb
Molybdenum	95-1	2301.45	2351.73	2338.98	2330.72	1.12	ppb
Molybdenum	96-1	2296.99	2323.93	2321.99	2314.30	0.65	ppb
Molybdenum	97-1	2325.64	2327.66	2337.62	2330.31	0.28	ppb
Molybdenum	98-1	2309.64	2328.40	2335.51	2324.52	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	572.59	561.26	553.25	562.37	1.73	ppb
Phosphorus	31-2	38.46	-9.59	82.90	37.25	124.16	ppb
Potassium	39-2	23608.20	23874.76	23097.11	23526.69	1.68	ppb
Rhodium	103-1				89		%
Rhodium	103-2				78		%
Scandium	45-1				81		%
Scandium	45-2				62		%
Selenium	77-2	454.41	569.34	525.42	516.39	11.23	ppb
Selenium	78-2	416.28	431.36	385.45	411.03	5.69	ppb
Selenium	82-1	447.26	447.62	452.79	449.22	0.69	ppb
Silicon	28-1	9770.25	9843.09	9937.97	9850.43	0.85	ppb
Silver	109-1	351.74	353.92	351.57	352.41	0.37	ppb
Silver	107-1	349.15	345.61	344.57	346.44	0.69	ppb
Sodium	23-2	124320.78	121848.92	119114.19	121761.30	2.14	ppb
Strontium	86-1	1166.07	1171.83	1170.97	1169.62	0.27	ppb
Strontium	88-1	1176.15	1181.19	1179.51	1178.95	0.22	ppb
Sulfur	34-1	31200.89	31557.16	31659.01	31472.35	0.76	ppb
Terbium	159-1				105		%
Terbium	159-2				84		%
Thallium	203-1	482.25	483.12	488.42	484.60	0.69	ppb
Thallium	205-1	475.31	477.28	480.44	477.68	0.54	ppb
Tin	118-1	416.33	411.71	413.81	413.95	0.56	ppb
Titanium	47-1	2258.59	2246.44	2245.98	2250.33	0.32	ppb
Uranium	238-1	485.50	492.17	492.19	489.95	0.79	ppb
Vanadium	51-2	521.31	519.36	504.64	515.10	1.77	ppb
Yttrium	89-1				92		%
Yttrium	89-2				68		%
Zinc	66-2	1013.07	1000.05	971.57	994.90	2.13	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-09	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:16:12	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	460.17	464.96	467.87	464.33	0.84	ppb
Zirconium	91-1	458.25	461.65	465.56	461.82	0.79	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3808-07A Instrumnet Name : P8
 Client Sample ID : WP021MW470-180628A Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 20:19:25 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8803.91	8894.42	8786.06	8828.13	0.66	ppb
Antimony	121-1	456.35	447.48	442.87	448.90	1.53	ppb
Arsenic	75-2	507.32	505.64	503.97	505.65	0.33	ppb
Barium	135-1	2377.65	2286.46	2312.07	2325.39	2.02	ppb
Barium	137-1	2348.21	2268.16	2271.42	2295.93	1.97	ppb
Beryllium	9-1	453.42	436.50	435.33	441.75	2.29	ppb
Bismuth	209-1				108		%
Bismuth	209-2				83		%
Boron	10-1	650.03	623.01	647.11	640.05	2.32	ppb
Boron	11-1	612.08	608.17	612.76	611.00	0.41	ppb
Cadmium	111-1	436.71	424.75	422.70	428.05	1.77	ppb
Cadmium	106-1	428.06	417.95	413.98	420.00	1.73	ppb
Cadmium	108-1	438.40	422.75	417.87	426.34	2.52	ppb
Calcium	43-1	194414.12	187203.25	186670.10	189429.16	2.28	ppb
Calcium	44-1	193409.37	186150.39	187304.00	188954.59	2.06	ppb
Chromium	52-2	545.64	544.92	542.67	544.41	0.28	ppb
Cobalt	59-2	557.01	558.22	561.78	559.01	0.44	ppb
Copper	63-2	1124.70	1125.26	1124.85	1124.94	0.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				86		%
Indium	115-1				93		%
Indium	115-2				69		%
Iron	56-2	30990.20	30473.26	30747.60	30737.02	0.84	ppb
Iron	57-2	30699.90	30428.91	30424.59	30517.80	0.52	ppb
Krypton	83-1						cps
Lead	206-1	507.32	492.02	495.01	498.12	1.63	ppb
Lead	207-1	487.34	473.33	478.19	479.62	1.48	ppb
Lead	208-1	496.63	485.08	487.36	489.69	1.25	ppb
Lithium	6-1				82		%
Magnesium	24-2	64427.54	64399.53	65335.08	64720.72	0.82	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3808-07A Instrumnet Name : P8
 Client Sample ID : WP021MW470-180628A Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 20:19:25 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1538.65	1539.07	1542.76	1540.16	0.15	ppb
Molybdenum	94-1	2426.13	2357.49	2353.55	2379.06	1.72	ppb
Molybdenum	95-1	2438.88	2346.35	2341.00	2375.41	2.32	ppb
Molybdenum	96-1	2415.37	2352.63	2311.21	2359.74	2.22	ppb
Molybdenum	97-1	2454.10	2377.32	2358.77	2396.73	2.11	ppb
Molybdenum	98-1	2435.22	2363.47	2351.62	2383.43	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	567.12	571.07	579.50	572.57	1.10	ppb
Phosphorus	31-2	-9.59	-9.59	37.43	6.08	446.33	ppb
Potassium	39-2	23984.19	24172.43	23871.90	24009.51	0.63	ppb
Rhodium	103-1				89		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				62		%
Selenium	77-2	410.83	432.74	510.78	451.45	11.64	ppb
Selenium	78-2	449.55	488.58	391.39	443.17	11.04	ppb
Selenium	82-1	474.92	457.39	453.38	461.90	2.48	ppb
Silicon	28-1	10381.67	9894.95	10000.99	10092.54	2.54	ppb
Silver	109-1	360.96	353.53	349.59	354.69	1.63	ppb
Silver	107-1	362.67	351.45	347.69	353.93	2.20	ppb
Sodium	23-2	125566.29	125997.52	126299.74	125954.52	0.29	ppb
Strontium	86-1	1237.90	1184.71	1184.86	1202.49	2.55	ppb
Strontium	88-1	1236.95	1203.48	1198.00	1212.81	1.74	ppb
Sulfur	34-1	33488.15	31628.77	31580.66	32232.53	3.37	ppb
Terbium	159-1				106		%
Terbium	159-2				84		%
Thallium	203-1	498.57	491.25	484.18	491.33	1.46	ppb
Thallium	205-1	497.11	480.95	485.51	487.85	1.71	ppb
Tin	118-1	430.06	418.87	416.41	421.78	1.73	ppb
Titanium	47-1	2352.26	2287.92	2309.43	2316.54	1.41	ppb
Uranium	238-1	513.83	500.18	501.82	505.28	1.48	ppb
Vanadium	51-2	530.13	525.38	527.72	527.75	0.45	ppb
Yttrium	89-1				91		%
Yttrium	89-2				68		%
Zinc	66-2	1026.48	1016.69	1003.24	1015.47	1.15	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-07A	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:19:25	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	488.87	475.45	470.84	478.39	1.96	ppb
Zirconium	91-1	486.51	469.48	467.14	474.38	2.23	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:24:03	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47287.23	46214.36	46103.11	46534.90	1.41	ppb
Antimony	121-1	454.32	455.63	460.15	456.70	0.67	ppb
Arsenic	75-2	487.00	483.75	489.65	486.80	0.61	ppb
Barium	135-1	2558.44	2565.77	2581.01	2568.41	0.45	ppb
Barium	137-1	2546.15	2534.65	2580.63	2553.81	0.94	ppb
Beryllium	9-1	497.14	499.32	508.64	501.70	1.22	ppb
Bismuth	209-1				110		%
Bismuth	209-2				96		%
Boron	10-1	506.65	522.92	545.44	525.00	3.71	ppb
Boron	11-1	495.74	507.68	522.62	508.68	2.65	ppb
Cadmium	111-1	480.53	484.32	487.36	484.07	0.71	ppb
Cadmium	106-1	464.87	469.77	483.16	472.60	2.00	ppb
Cadmium	108-1	473.56	479.01	483.60	478.72	1.05	ppb
Calcium	43-1	225398.45	226663.97	223821.27	225294.56	0.63	ppb
Calcium	44-1	227507.56	226137.62	227010.22	226885.13	0.31	ppb
Chromium	52-2	534.83	528.84	529.49	531.05	0.62	ppb
Cobalt	59-2	535.09	529.02	530.54	531.55	0.59	ppb
Copper	63-2	1065.85	1053.08	1050.14	1056.36	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				85		%
Iron	56-2	131514.65	130333.66	129584.11	130477.47	0.75	ppb
Iron	57-2	130048.84	129318.46	128795.50	129387.60	0.49	ppb
Krypton	83-1						cps
Lead	206-1	494.24	496.09	493.91	494.74	0.24	ppb
Lead	207-1	497.34	494.28	492.89	494.83	0.46	ppb
Lead	208-1	496.54	492.79	492.35	493.89	0.47	ppb
Lithium	6-1				86		%
Magnesium	24-2	246545.64	244013.65	245271.06	245276.78	0.52	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:24:03	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	989.37	978.01	980.22	982.53	0.61	ppb
Molybdenum	94-1	2429.59	2443.00	2443.82	2438.80	0.33	ppb
Molybdenum	95-1	2432.73	2455.84	2440.76	2443.11	0.48	ppb
Molybdenum	96-1	2408.66	2446.51	2440.07	2431.75	0.83	ppb
Molybdenum	97-1	2420.97	2468.03	2423.92	2437.64	1.08	ppb
Molybdenum	98-1	2412.32	2450.77	2444.28	2435.79	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	541.79	537.05	537.60	538.81	0.48	ppb
Phosphorus	31-2	10357.97	8221.91	8954.98	9178.29	11.83	ppb
Potassium	39-2	115501.54	115542.92	115202.12	115415.53	0.16	ppb
Rhodium	103-1				98		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				81		%
Selenium	77-2	559.59	472.61	500.56	510.92	8.69	ppb
Selenium	78-2	429.34	479.66	474.56	461.19	6.01	ppb
Selenium	82-1	458.81	453.13	462.11	458.02	0.99	ppb
Silicon	28-1	475.06	478.13	478.65	477.28	0.41	ppb
Silver	109-1	495.64	497.32	499.07	497.34	0.34	ppb
Silver	107-1	489.98	490.96	498.02	492.99	0.89	ppb
Sodium	23-2	250283.70	249019.29	247067.77	248790.25	0.65	ppb
Strontium	86-1	470.75	472.01	475.02	472.59	0.46	ppb
Strontium	88-1	477.07	477.88	477.67	477.54	0.09	ppb
Sulfur	34-1	7161.60	7387.07	7454.63	7334.43	2.09	ppb
Terbium	159-1				113		%
Terbium	159-2				97		%
Thallium	203-1	489.96	489.99	495.85	491.94	0.69	ppb
Thallium	205-1	490.66	483.47	490.95	488.36	0.87	ppb
Tin	118-1	463.05	463.19	466.64	464.29	0.44	ppb
Titanium	47-1	2413.35	2418.58	2435.58	2422.50	0.48	ppb
Uranium	238-1	505.59	498.25	499.05	500.96	0.80	ppb
Vanadium	51-2	519.13	515.94	514.29	516.45	0.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				86		%
Zinc	66-2	995.73	1002.03	993.49	997.08	0.44	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:24:03	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	478.80	485.67	480.94	481.80	0.73	ppb
Zirconium	91-1	476.71	481.22	476.82	478.25	0.54	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P8
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 20:28:10 DataFile Name : 099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.71	0.46	-1.71	-0.98		ppb
Antimony	121-1	0.68	0.66	0.58	0.64	7.79	ppb
Arsenic	75-2	-0.03	0.00	-0.06	-0.03		ppb
Barium	135-1	0.12	0.07	0.06	0.08	41.73	ppb
Barium	137-1	0.06	0.04	0.05	0.05	25.57	ppb
Beryllium	9-1	0.23	0.27	0.24	0.24	9.08	ppb
Bismuth	209-1				113		%
Bismuth	209-2				100		%
Boron	10-1	24.25	25.41	22.10	23.92	7.02	ppb
Boron	11-1	23.01	23.88	20.90	22.60	6.78	ppb
Cadmium	111-1	-0.08	-0.11	-0.01	-0.07		ppb
Cadmium	106-1	-1.82	-2.12	-1.03	-1.66		ppb
Cadmium	108-1	0.02	0.18	-0.04	0.05	224.21	ppb
Calcium	43-1	12.26	18.97	4.97	12.07	58.03	ppb
Calcium	44-1	-0.03	3.99	0.10	1.35	168.72	ppb
Chromium	52-2	0.13	0.06	0.08	0.09	38.38	ppb
Cobalt	59-2	-0.07	-0.07	-0.07	-0.07		ppb
Copper	63-2	0.28	0.30	0.26	0.28	6.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				98		%
Indium	115-1				104		%
Indium	115-2				87		%
Iron	56-2	2.80	2.26	2.29	2.45	12.26	ppb
Iron	57-2	5.47	9.96	5.46	6.96	37.28	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.01	0.02	25.44	ppb
Lead	207-1	0.00	0.01	0.00	0.00	358.06	ppb
Lead	208-1	0.01	0.01	0.01	0.01	13.18	ppb
Lithium	6-1				87		%
Magnesium	24-2	9.89	6.87	4.26	7.01	40.15	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:28:10	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.23	-0.27	-0.08	-0.19		ppb
Molybdenum	94-1	0.75	0.73	0.64	0.71	8.44	ppb
Molybdenum	95-1	0.71	0.77	0.71	0.73	4.59	ppb
Molybdenum	96-1	0.75	0.78	0.65	0.73	9.70	ppb
Molybdenum	97-1	0.89	0.77	0.67	0.78	14.18	ppb
Molybdenum	98-1	0.81	0.79	0.61	0.74	14.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.15	-0.06	-0.12		ppb
Phosphorus	31-2	-9.59	27.82	-9.59	2.88	750.31	ppb
Potassium	39-2	1.66	10.09	4.41	5.39	79.77	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				79		%
Selenium	77-2	0.00	8.97	0.00	2.99	173.21	ppb
Selenium	78-2	-0.38	-0.38	0.98	0.08	1037.60	ppb
Selenium	82-1	0.07	-0.74	0.30	-0.12		ppb
Silicon	28-1	-6.05	-4.03	-7.12	-5.73		ppb
Silver	109-1	0.05	0.05	0.05	0.05	4.32	ppb
Silver	107-1	0.05	0.05	0.03	0.05	21.08	ppb
Sodium	23-2	15.22	11.16	22.81	16.40	36.06	ppb
Strontium	86-1	0.02	-0.01	0.03	0.01	149.43	ppb
Strontium	88-1	0.02	0.01	0.02	0.02	23.93	ppb
Sulfur	34-1	-2133.70	-1292.41	-2058.80	-1828.30		ppb
Terbium	159-1				109		%
Terbium	159-2				96		%
Thallium	203-1	0.08	0.08	0.09	0.08	11.29	ppb
Thallium	205-1	0.09	0.08	0.06	0.08	17.70	ppb
Tin	118-1	0.22	0.28	0.23	0.24	13.05	ppb
Titanium	47-1	0.14	0.16	0.17	0.15	11.56	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.19	ppb
Vanadium	51-2	0.03	0.03	0.02	0.02	22.38	ppb
Yttrium	89-1				101		%
Yttrium	89-2				85		%
Zinc	66-2	1.04	0.28	0.20	0.51	92.10	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:28:10	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.13	0.16	0.11	0.13	16.62	ppb
Zirconium	91-1	0.14	0.13	0.12	0.13	8.86	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-10	Instrumnet Name :	P8
Client Sample ID :	DUP-0472-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:31:30	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.29	31.38	1.32	16.00	94.05	ppb
Antimony	121-1	3.04	2.45	2.07	2.52	19.32	ppb
Arsenic	75-2	23.42	20.95	22.90	22.43	5.81	ppb
Barium	135-1	93.99	95.16	96.24	95.13	1.19	ppb
Barium	137-1	93.40	95.41	96.84	95.22	1.82	ppb
Beryllium	9-1	0.17	0.12	0.21	0.17	26.39	ppb
Bismuth	209-1				108		%
Bismuth	209-2				81		%
Boron	10-1	191.20	198.96	197.36	195.84	2.09	ppb
Boron	11-1	189.03	189.69	193.64	190.79	1.31	ppb
Cadmium	111-1	-0.03	-0.09	-0.13	-0.08		ppb
Cadmium	106-1	-2.45	-3.06	-2.91	-2.81		ppb
Cadmium	108-1	0.12	0.06	0.16	0.11	44.38	ppb
Calcium	43-1	135765.74	135011.97	140163.03	136980.24	2.03	ppb
Calcium	44-1	135229.11	134429.39	136829.17	135495.89	0.90	ppb
Chromium	52-2	9.80	9.16	11.13	10.03	10.06	ppb
Cobalt	59-2	0.51	0.54	0.69	0.58	16.18	ppb
Copper	63-2	1.96	1.89	2.30	2.05	10.66	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				105		%
Holmium	165-2				82		%
Indium	115-1				94		%
Indium	115-2				68		%
Iron	56-2	4486.58	4346.64	4771.02	4534.74	4.77	ppb
Iron	57-2	4452.81	4352.74	4735.69	4513.75	4.40	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.19	0.21	0.21	9.47	ppb
Lead	207-1	0.15	0.18	0.17	0.17	8.10	ppb
Lead	208-1	0.20	0.19	0.19	0.19	3.62	ppb
Lithium	6-1				83		%
Magnesium	24-2	13818.23	13111.95	14594.25	13841.48	5.36	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-10	Instrumnet Name :	P8
Client Sample ID :	DUP-0472-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:31:30	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	591.12	563.36	616.14	590.21	4.47	ppb
Molybdenum	94-1	2.69	2.34	2.17	2.40	11.21	ppb
Molybdenum	95-1	1.30	1.29	1.23	1.27	2.96	ppb
Molybdenum	96-1	1.50	1.29	1.42	1.40	7.58	ppb
Molybdenum	97-1	1.21	1.30	1.24	1.25	3.86	ppb
Molybdenum	98-1	1.29	1.20	1.30	1.26	4.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.37	1.46	1.40	4.19	ppb
Phosphorus	31-2	-9.59	-9.59	-9.59	-9.59		ppb
Potassium	39-2	2363.44	2235.82	2729.52	2442.93	10.49	ppb
Rhodium	103-1				89		%
Rhodium	103-2				76		%
Scandium	45-1				81		%
Scandium	45-2				59		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.36	1.37	3.35	2.03	56.60	ppb
Selenium	82-1	0.27	0.50	-0.15	0.21	160.50	ppb
Silicon	28-1	9268.26	9172.10	9365.73	9268.70	1.04	ppb
Silver	109-1	0.18	0.18	0.12	0.16	23.13	ppb
Silver	107-1	0.18	0.14	0.12	0.15	19.04	ppb
Sodium	23-2	73157.25	70774.12	77419.86	73783.74	4.56	ppb
Strontium	86-1	686.98	688.69	695.72	690.46	0.67	ppb
Strontium	88-1	696.08	696.19	706.62	699.63	0.87	ppb
Sulfur	34-1	30748.89	30666.84	31287.73	30901.15	1.09	ppb
Terbium	159-1				103		%
Terbium	159-2				80		%
Thallium	203-1	0.28	0.18	0.18	0.22	26.32	ppb
Thallium	205-1	0.25	0.20	0.16	0.20	23.29	ppb
Tin	118-1	8.67	8.08	7.39	8.04	7.98	ppb
Titanium	47-1	1.06	0.97	0.85	0.96	11.12	ppb
Uranium	238-1	0.31	0.33	0.34	0.33	4.91	ppb
Vanadium	51-2	0.29	0.42	0.38	0.36	19.17	ppb
Yttrium	89-1				90		%
Yttrium	89-2				65		%
Zinc	66-2	3.53	4.60	5.50	4.54	21.74	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-10	Instrumnet Name :	P8
Client Sample ID :	DUP-0472-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:31:30	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.05	0.89	0.76	0.90	16.18	ppb
Zirconium	91-1	1.12	0.95	0.77	0.95	18.26	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-11	Instrumnet Name :	P8
Client Sample ID :	DUP-0473-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:34:49	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.88	6.74	6.53	11.05	69.17	ppb
Antimony	121-1	1.42	1.52	1.50	1.48	3.60	ppb
Arsenic	75-2	2.81	2.48	2.45	2.58	7.77	ppb
Barium	135-1	102.37	108.30	109.01	106.56	3.42	ppb
Barium	137-1	103.11	108.63	106.94	106.23	2.66	ppb
Beryllium	9-1	0.17	0.17	0.14	0.16	12.74	ppb
Bismuth	209-1				105		%
Bismuth	209-2				84		%
Boron	10-1	259.06	274.25	276.88	270.06	3.56	ppb
Boron	11-1	255.46	269.73	266.01	263.73	2.81	ppb
Cadmium	111-1	-0.12	-0.29	-0.18	-0.20		ppb
Cadmium	106-1	-2.19	-4.32	-2.89	-3.13		ppb
Cadmium	108-1	0.06	0.03	0.00	0.03	100.41	ppb
Calcium	43-1	142363.12	149233.57	155162.15	148919.61	4.30	ppb
Calcium	44-1	142854.47	148808.79	153258.23	148307.16	3.52	ppb
Chromium	52-2	18.70	19.77	18.94	19.14	2.92	ppb
Cobalt	59-2	2.92	3.02	2.77	2.91	4.30	ppb
Copper	63-2	2.87	3.08	3.23	3.06	5.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				85		%
Indium	115-1				92		%
Indium	115-2				71		%
Iron	56-2	119.48	120.07	117.40	118.99	1.18	ppb
Iron	57-2	133.57	127.87	138.47	133.30	3.98	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.23	0.21	0.21	7.50	ppb
Lead	207-1	0.21	0.22	0.21	0.22	3.21	ppb
Lead	208-1	0.21	0.25	0.22	0.23	8.35	ppb
Lithium	6-1				81		%
Magnesium	24-2	11031.06	11705.42	11261.56	11332.68	3.02	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-11	Instrumnet Name :	P8
Client Sample ID :	DUP-0473-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:34:49	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	178.33	184.62	179.75	180.90	1.82	ppb
Molybdenum	94-1	2.01	2.06	1.91	2.00	3.85	ppb
Molybdenum	95-1	1.58	1.69	1.75	1.68	5.26	ppb
Molybdenum	96-1	1.67	1.93	1.80	1.80	7.24	ppb
Molybdenum	97-1	1.63	1.75	1.68	1.69	3.49	ppb
Molybdenum	98-1	1.67	1.76	1.81	1.75	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.77	9.05	9.26	9.03	2.70	ppb
Phosphorus	31-2	-9.59	-9.59	37.81	6.21	440.80	ppb
Potassium	39-2	3988.88	4029.12	4002.86	4006.96	0.51	ppb
Rhodium	103-1				87		%
Rhodium	103-2				80		%
Scandium	45-1				79		%
Scandium	45-2				62		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	82-1	0.66	1.04	0.57	0.76	33.13	ppb
Silicon	28-1	8423.22	8891.12	9027.79	8780.71	3.61	ppb
Silver	109-1	0.06	0.07	0.07	0.07	3.34	ppb
Silver	107-1	0.04	0.06	0.05	0.05	11.54	ppb
Sodium	23-2	63333.44	66508.07	64642.01	64827.84	2.46	ppb
Strontium	86-1	681.58	718.14	720.40	706.70	3.08	ppb
Strontium	88-1	693.46	734.55	728.30	718.77	3.08	ppb
Sulfur	34-1	28140.22	30062.35	30864.18	29688.92	4.72	ppb
Terbium	159-1				102		%
Terbium	159-2				84		%
Thallium	203-1	0.07	0.05	0.08	0.07	16.10	ppb
Thallium	205-1	0.06	0.08	0.08	0.07	10.99	ppb
Tin	118-1	5.43	5.72	5.65	5.60	2.73	ppb
Titanium	47-1	0.58	0.62	0.92	0.71	25.89	ppb
Uranium	238-1	2.55	2.63	2.73	2.64	3.41	ppb
Vanadium	51-2	1.64	2.02	1.69	1.78	11.65	ppb
Yttrium	89-1				89		%
Yttrium	89-2				68		%
Zinc	66-2	26.98	28.61	29.12	28.24	3.95	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-11	Instrumnet Name :	P8
Client Sample ID :	DUP-0473-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:34:49	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.45	0.47	0.43	0.45	5.04	ppb
Zirconium	91-1	0.52	0.50	0.41	0.48	12.41	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-13	Instrumnet Name :	P8
Client Sample ID :	WP021MW004-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:38:08	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.89	-1.71	3.79	5.66	149.41	ppb
Antimony	121-1	1.32	1.34	1.48	1.38	6.41	ppb
Arsenic	75-2	1.06	0.59	1.05	0.90	29.52	ppb
Barium	135-1	15.69	15.05	17.62	16.12	8.33	ppb
Barium	137-1	15.65	15.60	17.42	16.22	6.38	ppb
Beryllium	9-1	0.10	0.12	0.15	0.12	23.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				80		%
Boron	10-1	2789.65	2877.56	3179.75	2948.99	6.94	ppb
Boron	11-1	2773.95	2857.81	3203.67	2945.15	7.73	ppb
Cadmium	111-1	-0.11	-0.15	-0.05	-0.10		ppb
Cadmium	106-1	-2.56	-2.96	-1.74	-2.42		ppb
Cadmium	108-1	0.10	0.00	-0.03	0.02	296.58	ppb
Calcium	43-1	610684.35	612755.54	685019.30	636153.06	6.65	ppb
Calcium	44-1	614071.99	613622.58	688973.04	638889.20	6.79	ppb
Chromium	52-2	443.99	445.50	441.34	443.61	0.47	ppb
Cobalt	59-2	30.95	30.41	30.40	30.59	1.03	ppb
Copper	63-2	7.78	7.94	7.71	7.81	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				86		%
Indium	115-1				88		%
Indium	115-2				70		%
Iron	56-2	8936.20	9149.43	9009.62	9031.75	1.20	ppb
Iron	57-2	8952.18	8710.31	8926.64	8863.04	1.50	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.15	0.16	0.15	7.17	ppb
Lead	207-1	0.14	0.12	0.17	0.14	15.27	ppb
Lead	208-1	0.15	0.14	0.18	0.16	15.44	ppb
Lithium	6-1				79		%
Magnesium	24-2	113726.04	114437.02	111677.26	113280.11	1.26	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-13	Instrumnet Name :	P8
Client Sample ID :	WP021MW004-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:38:08	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	731.91	736.48	737.50	735.29	0.41	ppb
Molybdenum	94-1	6.85	6.76	7.94	7.18	9.18	ppb
Molybdenum	95-1	9.54	9.79	10.91	10.08	7.22	ppb
Molybdenum	96-1	9.46	9.55	10.62	9.88	6.55	ppb
Molybdenum	97-1	9.74	9.33	10.36	9.81	5.27	ppb
Molybdenum	98-1	9.62	9.94	11.16	10.24	7.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1846.07	1861.79	1848.67	1852.18	0.45	ppb
Phosphorus	31-2	-9.59	-9.59	-9.59	-9.59		ppb
Potassium	39-2	3862.72	4024.74	3874.49	3920.65	2.30	ppb
Rhodium	103-1				82		%
Rhodium	103-2				76		%
Scandium	45-1				77		%
Scandium	45-2				62		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	4.76	-0.38	-0.38	1.33	222.33	ppb
Selenium	82-1	1.73	2.23	3.41	2.46	35.10	ppb
Silicon	28-1	11607.05	11605.91	13087.44	12100.13	7.07	ppb
Silver	109-1	0.19	0.13	0.15	0.16	18.62	ppb
Silver	107-1	0.18	0.13	0.11	0.14	24.36	ppb
Sodium	23-2	575037.43	585284.75	572714.51	577678.89	1.16	ppb
Strontium	86-1	4677.53	4604.44	5230.00	4837.32	7.07	ppb
Strontium	88-1	4783.42	4762.31	5362.90	4969.54	6.86	ppb
Sulfur	34-1	325357.54	325468.93	365489.04	338771.84	6.83	ppb
Terbium	159-1				99		%
Terbium	159-2				84		%
Thallium	203-1	0.02	0.02	0.03	0.03	27.76	ppb
Thallium	205-1	0.02	0.03	0.04	0.03	31.65	ppb
Tin	118-1	5.08	5.18	5.90	5.39	8.25	ppb
Titanium	47-1	0.69	0.84	1.20	0.91	28.97	ppb
Uranium	238-1	11.53	11.52	12.93	12.00	6.78	ppb
Vanadium	51-2	1.64	1.83	2.03	1.83	10.59	ppb
Yttrium	89-1				87		%
Yttrium	89-2				68		%
Zinc	66-2	5.54	6.59	4.37	5.50	20.14	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-13	Instrumnet Name :	P8
Client Sample ID :	WP021MW004-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:38:08	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.30	0.26	0.36	0.31	14.89	ppb
Zirconium	91-1	0.27	0.27	0.35	0.30	15.47	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-14	Instrumnet Name :	P8
Client Sample ID :	WP021MW364-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:41:27	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	129.21	120.04	140.68	129.98	7.96	ppb
Antimony	121-1	1.14	1.20	1.32	1.22	7.58	ppb
Arsenic	75-2	0.54	0.65	0.81	0.67	20.62	ppb
Barium	135-1	88.81	87.17	92.79	89.59	3.22	ppb
Barium	137-1	87.24	86.71	93.81	89.25	4.43	ppb
Beryllium	9-1	0.10	0.09	0.15	0.11	29.74	ppb
Bismuth	209-1				111		%
Bismuth	209-2				90		%
Boron	10-1	311.26	303.13	329.65	314.68	4.32	ppb
Boron	11-1	300.41	292.68	310.55	301.21	2.97	ppb
Cadmium	111-1	-0.17	-0.18	-0.16	-0.17		ppb
Cadmium	106-1	-2.52	-2.66	-2.73	-2.64		ppb
Cadmium	108-1	0.02	-0.07	-0.13	-0.06		ppb
Calcium	43-1	122414.72	123135.58	130648.56	125399.62	3.64	ppb
Calcium	44-1	121069.57	122654.01	130263.48	124662.36	3.94	ppb
Chromium	52-2	2.09	2.32	2.36	2.26	6.55	ppb
Cobalt	59-2	0.52	0.55	0.50	0.52	5.49	ppb
Copper	63-2	2.88	2.71	3.05	2.88	5.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				88		%
Indium	115-1				97		%
Indium	115-2				73		%
Iron	56-2	360.92	359.11	366.37	362.13	1.04	ppb
Iron	57-2	358.23	369.97	363.97	364.06	1.61	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.33	0.33	0.33	0.87	ppb
Lead	207-1	0.27	0.33	0.31	0.30	8.62	ppb
Lead	208-1	0.30	0.32	0.33	0.32	5.16	ppb
Lithium	6-1				84		%
Magnesium	24-2	9330.15	9377.26	9509.27	9405.56	0.99	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-14	Instrumnet Name :	P8
Client Sample ID :	WP021MW364-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:41:27	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15.36	14.48	14.79	14.88	2.98	ppb
Molybdenum	94-1	1.74	1.66	1.93	1.78	7.92	ppb
Molybdenum	95-1	2.02	1.86	1.95	1.94	4.32	ppb
Molybdenum	96-1	1.93	1.80	2.02	1.92	5.66	ppb
Molybdenum	97-1	1.93	1.98	2.12	2.01	4.81	ppb
Molybdenum	98-1	1.82	1.98	1.98	1.93	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.11	3.13	3.13	3.12	0.38	ppb
Phosphorus	31-2	82.67	37.09	37.66	52.47	49.84	ppb
Potassium	39-2	1480.79	1505.75	1430.39	1472.31	2.61	ppb
Rhodium	103-1				92		%
Rhodium	103-2				81		%
Scandium	45-1				82		%
Scandium	45-2				63		%
Selenium	77-2	10.78	0.00	0.00	3.59	173.21	ppb
Selenium	78-2	-0.38	1.29	1.30	0.74	130.92	ppb
Selenium	82-1	2.97	3.92	3.94	3.61	15.37	ppb
Silicon	28-1	7425.10	7486.82	7980.77	7630.90	3.99	ppb
Silver	109-1	0.04	0.04	0.04	0.04	10.84	ppb
Silver	107-1	0.05	0.04	0.03	0.04	32.75	ppb
Sodium	23-2	37851.15	38040.05	38387.06	38092.75	0.71	ppb
Strontium	86-1	630.92	622.92	667.73	640.52	3.73	ppb
Strontium	88-1	636.01	633.59	677.62	649.07	3.81	ppb
Sulfur	34-1	21511.41	21536.89	23735.54	22261.28	5.74	ppb
Terbium	159-1				107		%
Terbium	159-2				87		%
Thallium	203-1	0.03	0.03	0.05	0.04	32.03	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	17.79	ppb
Tin	118-1	3.82	3.97	4.21	4.00	4.97	ppb
Titanium	47-1	2.74	2.85	3.48	3.02	13.13	ppb
Uranium	238-1	1.73	1.74	1.85	1.78	3.67	ppb
Vanadium	51-2	1.92	2.07	2.06	2.02	4.20	ppb
Yttrium	89-1				93		%
Yttrium	89-2				70		%
Zinc	66-2	16.42	16.23	15.72	16.12	2.23	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-14	Instrumnet Name :	P8
Client Sample ID :	WP021MW364-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:41:27	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.30	0.29	0.33	0.31	6.72	ppb
Zirconium	91-1	0.42	0.33	0.41	0.39	11.62	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-15	Instrumnet Name :	P8
Client Sample ID :	WP021IW465-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:44:45	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	382.92	355.28	376.47	371.56	3.89	ppb
Antimony	121-1	1.14	1.13	1.14	1.14	0.26	ppb
Arsenic	75-2	4.66	4.30	2.87	3.94	24.10	ppb
Barium	135-1	51.01	51.35	51.38	51.25	0.41	ppb
Barium	137-1	51.05	51.45	51.51	51.34	0.49	ppb
Beryllium	9-1	0.19	0.16	0.13	0.16	18.54	ppb
Bismuth	209-1				110		%
Bismuth	209-2				87		%
Boron	10-1	1256.21	1302.87	1352.77	1303.95	3.70	ppb
Boron	11-1	1245.17	1275.89	1315.22	1278.76	2.75	ppb
Cadmium	111-1	-0.07	-0.08	-0.19	-0.11		ppb
Cadmium	106-1	-1.45	-1.88	-2.96	-2.10		ppb
Cadmium	108-1	0.21	0.08	0.23	0.17	46.46	ppb
Calcium	43-1	380873.57	381906.56	382751.69	381843.94	0.25	ppb
Calcium	44-1	385132.66	386597.60	382499.85	384743.37	0.54	ppb
Chromium	52-2	12.78	12.87	13.31	12.99	2.18	ppb
Cobalt	59-2	5.56	5.66	5.59	5.60	0.94	ppb
Copper	63-2	5.21	5.24	5.36	5.27	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				89		%
Indium	115-1				96		%
Indium	115-2				71		%
Iron	56-2	14016.38	13930.23	13995.49	13980.70	0.32	ppb
Iron	57-2	13627.17	13647.12	13662.62	13645.64	0.13	ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.90	0.77	0.84	7.52	ppb
Lead	207-1	0.72	0.71	0.67	0.70	3.63	ppb
Lead	208-1	0.78	0.78	0.74	0.77	3.46	ppb
Lithium	6-1				82		%
Magnesium	24-2	60982.82	60657.27	61994.29	61211.46	1.14	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-15	Instrumnet Name :	P8
Client Sample ID :	WP021IW465-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:44:45	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	453.73	448.15	460.86	454.25	1.40	ppb
Molybdenum	94-1	2.15	2.10	2.11	2.12	1.12	ppb
Molybdenum	95-1	0.53	0.70	0.53	0.59	17.20	ppb
Molybdenum	96-1	1.01	0.75	0.81	0.86	15.91	ppb
Molybdenum	97-1	0.67	0.54	0.54	0.58	13.69	ppb
Molybdenum	98-1	0.62	0.51	0.59	0.57	10.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.05	6.86	6.74	6.88	2.28	ppb
Phosphorus	31-2	320.06	274.82	85.73	226.87	54.79	ppb
Potassium	39-2	4337.06	4225.70	4368.15	4310.31	1.74	ppb
Rhodium	103-1				90		%
Rhodium	103-2				79		%
Scandium	45-1				83		%
Scandium	45-2				62		%
Selenium	77-2	0.00	22.04	10.92	10.99	100.29	ppb
Selenium	78-2	1.28	4.72	1.30	2.43	81.22	ppb
Selenium	82-1	4.52	3.33	3.39	3.75	17.90	ppb
Silicon	28-1	15407.86	15398.54	15307.11	15371.17	0.36	ppb
Silver	109-1	0.03	0.03	0.07	0.04	52.38	ppb
Silver	107-1	0.03	0.04	0.04	0.04	23.22	ppb
Sodium	23-2	178447.60	176851.92	179017.35	178105.62	0.63	ppb
Strontium	86-1	2659.05	2670.28	2672.63	2667.32	0.27	ppb
Strontium	88-1	2701.86	2699.87	2710.81	2704.18	0.22	ppb
Sulfur	34-1	184050.18	185332.81	182246.60	183876.53	0.84	ppb
Terbium	159-1				109		%
Terbium	159-2				87		%
Thallium	203-1	0.02	0.03	0.02	0.02	31.34	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	4.10	ppb
Tin	118-1	27.74	28.06	28.33	28.04	1.06	ppb
Titanium	47-1	68.04	67.75	67.13	67.64	0.69	ppb
Uranium	238-1	10.61	10.48	10.40	10.50	0.99	ppb
Vanadium	51-2	4.74	4.94	4.82	4.84	2.06	ppb
Yttrium	89-1				93		%
Yttrium	89-2				69		%
Zinc	66-2	14.03	15.82	13.13	14.33	9.55	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-15	Instrumnet Name :	P8
Client Sample ID :	WP021IW465-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:44:45	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.09	1.10	1.10	1.10	0.56	ppb
Zirconium	91-1	1.07	1.11	1.18	1.12	4.76	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-16	Instrumnet Name :	P8
Client Sample ID :	WP021IW349-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:48:03	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.51	23.27	44.74	30.51	40.41	ppb
Antimony	121-1	1.01	0.99	1.04	1.01	2.54	ppb
Arsenic	75-2	5.40	5.95	5.10	5.48	7.90	ppb
Barium	135-1	170.84	170.55	171.59	170.99	0.31	ppb
Barium	137-1	171.52	172.48	173.38	172.46	0.54	ppb
Beryllium	9-1	0.08	0.12	0.09	0.10	23.15	ppb
Bismuth	209-1				114		%
Bismuth	209-2				88		%
Boron	10-1	282.49	274.82	272.04	276.45	1.96	ppb
Boron	11-1	275.96	271.10	271.05	272.70	1.03	ppb
Cadmium	111-1	-0.14	-0.13	-0.22	-0.16		ppb
Cadmium	106-1	-2.08	-2.04	-3.21	-2.44		ppb
Cadmium	108-1	-0.07	-0.04	-0.07	-0.06		ppb
Calcium	43-1	159669.20	156787.33	155167.99	157208.17	1.45	ppb
Calcium	44-1	157694.23	157733.62	156043.61	157157.15	0.61	ppb
Chromium	52-2	3.93	3.66	3.41	3.67	7.00	ppb
Cobalt	59-2	1.66	1.75	1.70	1.70	2.54	ppb
Copper	63-2	1.97	2.09	2.21	2.09	5.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				87		%
Indium	115-1				98		%
Indium	115-2				72		%
Iron	56-2	11486.87	11258.44	11083.55	11276.29	1.79	ppb
Iron	57-2	11354.54	11127.54	11054.86	11178.98	1.40	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.19	0.18	0.18	5.31	ppb
Lead	207-1	0.16	0.15	0.16	0.16	2.43	ppb
Lead	208-1	0.17	0.18	0.17	0.17	2.80	ppb
Lithium	6-1				82		%
Magnesium	24-2	11651.02	11370.24	11063.11	11361.46	2.59	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-16	Instrumnet Name :	P8
Client Sample ID :	WP021IW349-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:48:03	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	569.55	551.08	547.11	555.91	2.15	ppb
Molybdenum	94-1	1.18	1.02	1.07	1.09	7.71	ppb
Molybdenum	95-1	1.25	1.20	1.31	1.25	4.55	ppb
Molybdenum	96-1	1.22	1.17	1.22	1.20	2.05	ppb
Molybdenum	97-1	1.14	1.22	1.20	1.19	3.69	ppb
Molybdenum	98-1	1.24	1.26	1.25	1.25	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.02	4.89	5.12	5.01	2.28	ppb
Phosphorus	31-2	-9.59	134.13	-9.59	38.32	216.56	ppb
Potassium	39-2	2773.24	2596.78	2730.76	2700.26	3.41	ppb
Rhodium	103-1				92		%
Rhodium	103-2				80		%
Scandium	45-1				83		%
Scandium	45-2				62		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	1.30	0.18	534.41	ppb
Selenium	82-1	0.51	0.52	1.18	0.74	52.01	ppb
Silicon	28-1	9131.12	9118.68	9004.08	9084.62	0.77	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.05	ppb
Silver	107-1	0.02	0.03	0.02	0.02	12.92	ppb
Sodium	23-2	56072.25	54135.57	53972.79	54726.87	2.13	ppb
Strontium	86-1	689.76	697.61	688.94	692.11	0.69	ppb
Strontium	88-1	701.75	705.74	693.80	700.43	0.87	ppb
Sulfur	34-1	11624.20	11606.63	11056.09	11428.97	2.83	ppb
Terbium	159-1				110		%
Terbium	159-2				87		%
Thallium	203-1	0.02	0.01	0.01	0.02	53.21	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	42.42	ppb
Tin	118-1	2.92	3.12	3.08	3.04	3.47	ppb
Titanium	47-1	2.26	2.18	2.06	2.17	4.55	ppb
Uranium	238-1	1.32	1.29	1.30	1.30	0.92	ppb
Vanadium	51-2	0.62	0.64	0.52	0.59	10.98	ppb
Yttrium	89-1				94		%
Yttrium	89-2				69		%
Zinc	66-2	15.90	17.29	15.18	16.12	6.65	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-16	Instrumnet Name :	P8
Client Sample ID :	WP021IW349-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:48:03	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.19	0.19	0.16	0.18	10.81	ppb
Zirconium	91-1	0.25	0.25	0.16	0.22	23.56	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-17	Instrumnet Name :	P8
Client Sample ID :	WP021IW454-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:51:22	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	842.24	673.79	662.29	726.11	13.87	ppb
Antimony	121-1	1.21	1.20	1.13	1.18	3.80	ppb
Arsenic	75-2	2.93	2.82	2.17	2.64	15.59	ppb
Barium	135-1	65.92	63.28	62.10	63.77	3.06	ppb
Barium	137-1	66.00	64.16	63.19	64.45	2.21	ppb
Beryllium	9-1	0.27	0.30	0.24	0.27	11.20	ppb
Bismuth	209-1				110		%
Bismuth	209-2				83		%
Boron	10-1	596.74	612.28	614.71	607.91	1.60	ppb
Boron	11-1	570.40	576.20	580.40	575.67	0.87	ppb
Cadmium	111-1	-0.08	-0.07	-0.06	-0.07		ppb
Cadmium	106-1	-0.78	-0.74	-0.90	-0.80		ppb
Cadmium	108-1	1.81	1.43	0.74	1.33	40.73	ppb
Calcium	43-1	478538.39	464467.01	468391.40	470465.60	1.54	ppb
Calcium	44-1	487396.82	465580.70	468124.43	473700.65	2.52	ppb
Chromium	52-2	95.19	91.72	95.11	94.01	2.11	ppb
Cobalt	59-2	14.00	14.07	13.81	13.96	0.97	ppb
Copper	63-2	27.59	26.52	27.15	27.09	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				86		%
Indium	115-1				94		%
Indium	115-2				67		%
Iron	56-2	149231.09	143954.33	145978.28	146387.90	1.82	ppb
Iron	57-2	148570.35	142340.55	144585.00	145165.30	2.17	ppb
Krypton	83-1						cps
Lead	206-1	12.89	12.33	12.63	12.62	2.25	ppb
Lead	207-1	11.33	10.98	11.16	11.16	1.59	ppb
Lead	208-1	12.20	11.64	11.86	11.90	2.38	ppb
Lithium	6-1				78		%
Magnesium	24-2	61592.39	59540.40	60418.67	60517.15	1.70	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-17	Instrumnet Name :	P8
Client Sample ID :	WP021IW454-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:51:22	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2360.25	2269.01	2320.04	2316.44	1.97	ppb
Molybdenum	94-1	17.20	17.20	16.64	17.01	1.89	ppb
Molybdenum	95-1	2.28	2.29	2.48	2.35	4.86	ppb
Molybdenum	96-1	4.39	4.62	4.28	4.43	3.90	ppb
Molybdenum	97-1	2.29	2.29	2.32	2.30	0.71	ppb
Molybdenum	98-1	2.49	2.27	2.36	2.37	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.91	92.96	93.69	94.52	2.22	ppb
Phosphorus	31-2	510.73	794.60	652.68	652.67	21.75	ppb
Potassium	39-2	2716.79	2614.84	2583.22	2638.28	2.65	ppb
Rhodium	103-1				88		%
Rhodium	103-2				76		%
Scandium	45-1				80		%
Scandium	45-2				58		%
Selenium	77-2	22.95	11.52	22.93	19.13	34.48	ppb
Selenium	78-2	1.39	-0.38	-0.38	0.21	484.99	ppb
Selenium	82-1	4.51	5.27	6.01	5.26	14.20	ppb
Silicon	28-1	10628.95	10171.48	10172.32	10324.25	2.56	ppb
Silver	109-1	0.05	0.06	0.04	0.05	16.23	ppb
Silver	107-1	0.05	0.05	0.04	0.05	15.45	ppb
Sodium	23-2	152588.34	146676.40	147964.18	149076.31	2.09	ppb
Strontium	86-1	2797.18	2716.54	2683.50	2732.41	2.14	ppb
Strontium	88-1	2845.54	2787.38	2748.25	2793.72	1.75	ppb
Sulfur	34-1	249691.20	238813.73	241939.16	243481.36	2.30	ppb
Terbium	159-1				107		%
Terbium	159-2				84		%
Thallium	203-1	0.07	0.04	0.05	0.05	26.64	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	28.58	ppb
Tin	118-1	53.82	52.10	51.92	52.61	1.99	ppb
Titanium	47-1	5816.82	5585.37	5645.18	5682.46	2.11	ppb
Uranium	238-1	9.48	9.17	9.21	9.29	1.82	ppb
Vanadium	51-2	141.12	138.59	139.09	139.60	0.96	ppb
Yttrium	89-1				90		%
Yttrium	89-2				66		%
Zinc	66-2	160.42	153.64	154.69	156.25	2.33	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-17	Instrumnet Name :	P8
Client Sample ID :	WP021IW454-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:51:22	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	10.04	9.81	9.90	9.92	1.20	ppb
Zirconium	91-1	10.32	10.03	9.98	10.11	1.80	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-19	Instrumnet Name :	P8
Client Sample ID :	WP021IW454-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:54:39	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.70	18.62	16.93	18.08	5.52	ppb
Antimony	121-1	0.99	1.04	1.00	1.01	2.63	ppb
Arsenic	75-2	0.53	0.76	0.53	0.60	21.64	ppb
Barium	135-1	50.49	51.77	50.37	50.88	1.52	ppb
Barium	137-1	49.94	52.04	50.84	50.94	2.07	ppb
Beryllium	9-1	0.07	0.11	0.07	0.08	31.06	ppb
Bismuth	209-1				109		%
Bismuth	209-2				81		%
Boron	10-1	612.24	636.84	629.78	626.29	2.02	ppb
Boron	11-1	580.92	607.99	602.94	597.28	2.41	ppb
Cadmium	111-1	-0.18	-0.21	-0.11	-0.17		ppb
Cadmium	106-1	-3.05	-3.28	-1.98	-2.77		ppb
Cadmium	108-1	0.14	0.15	0.14	0.15	1.92	ppb
Calcium	43-1	498175.28	511659.41	507824.87	505886.52	1.37	ppb
Calcium	44-1	503776.50	522402.54	512500.05	512893.03	1.82	ppb
Chromium	52-2	3.11	2.78	2.68	2.86	7.90	ppb
Cobalt	59-2	8.49	8.74	9.06	8.76	3.27	ppb
Copper	63-2	3.30	3.50	3.43	3.41	3.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				85		%
Indium	115-1				94		%
Indium	115-2				68		%
Iron	56-2	18448.55	18604.46	19543.85	18865.62	3.14	ppb
Iron	57-2	18130.41	18582.28	19339.01	18683.90	3.27	ppb
Krypton	83-1						cps
Lead	206-1	0.38	0.38	0.39	0.38	1.52	ppb
Lead	207-1	0.34	0.35	0.32	0.34	5.31	ppb
Lead	208-1	0.35	0.36	0.36	0.36	2.37	ppb
Lithium	6-1				79		%
Magnesium	24-2	65360.67	65819.27	68375.30	66518.42	2.44	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-19	Instrumnet Name :	P8
Client Sample ID :	WP021IW454-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:54:39	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2126.26	2134.42	2242.11	2167.60	2.98	ppb
Molybdenum	94-1	0.66	0.69	0.57	0.64	9.48	ppb
Molybdenum	95-1	0.13	0.11	0.13	0.12	8.23	ppb
Molybdenum	96-1	0.27	0.18	0.27	0.24	21.08	ppb
Molybdenum	97-1	0.15	0.14	0.11	0.13	14.90	ppb
Molybdenum	98-1	0.10	0.14	0.13	0.12	14.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	91.82	92.11	97.98	93.97	3.70	ppb
Phosphorus	31-2	141.40	-9.59	44.01	58.61	130.61	ppb
Potassium	39-2	2769.78	2851.97	3028.73	2883.50	4.59	ppb
Rhodium	103-1				88		%
Rhodium	103-2				75		%
Scandium	45-1				79		%
Scandium	45-2				57		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	1.49	0.25	440.33	ppb
Selenium	82-1	5.60	6.51	5.87	5.99	7.73	ppb
Silicon	28-1	7114.73	7300.96	7210.98	7208.89	1.29	ppb
Silver	109-1	0.04	0.03	0.02	0.03	21.81	ppb
Silver	107-1	0.02	0.03	0.02	0.02	3.81	ppb
Sodium	23-2	164345.83	163431.39	171748.36	166508.53	2.74	ppb
Strontium	86-1	2853.62	2903.20	2883.97	2880.27	0.87	ppb
Strontium	88-1	2913.72	2985.87	2948.41	2949.33	1.22	ppb
Sulfur	34-1	262780.87	273416.61	266765.27	267654.25	2.01	ppb
Terbium	159-1				107		%
Terbium	159-2				83		%
Thallium	203-1	0.03	0.04	0.02	0.03	31.37	ppb
Thallium	205-1	0.05	0.03	0.03	0.04	23.77	ppb
Tin	118-1	4.96	5.04	5.05	5.02	1.03	ppb
Titanium	47-1	122.91	126.31	124.24	124.49	1.38	ppb
Uranium	238-1	5.67	5.75	5.82	5.75	1.33	ppb
Vanadium	51-2	2.86	3.27	3.36	3.16	8.43	ppb
Yttrium	89-1				91		%
Yttrium	89-2				66		%
Zinc	66-2	11.36	13.09	13.77	12.74	9.75	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-19	Instrumnet Name :	P8
Client Sample ID :	WP021IW454-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:54:39	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.39	0.37	0.32	0.36	9.72	ppb
Zirconium	91-1	0.45	0.39	0.37	0.40	10.26	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-01	Instrumnet Name :	P8
Client Sample ID :	S10-0151	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:57:59	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.10	9.85	9.71	8.88	17.39	ppb
Antimony	121-1	0.96	1.10	1.25	1.11	12.95	ppb
Arsenic	75-2	28.33	29.52	28.33	28.73	2.38	ppb
Barium	135-1	14.15	14.09	15.22	14.49	4.40	ppb
Barium	137-1	14.23	14.22	15.76	14.74	6.01	ppb
Beryllium	9-1	0.07	0.08	0.05	0.07	23.25	ppb
Bismuth	209-1				109		%
Bismuth	209-2				85		%
Boron	10-1	59.34	53.51	54.36	55.74	5.66	ppb
Boron	11-1	52.53	51.95	52.52	52.34	0.64	ppb
Cadmium	111-1	-0.06	-0.19	-0.11	-0.12		ppb
Cadmium	106-1	-1.30	-3.19	-1.96	-2.15		ppb
Cadmium	108-1	0.05	-0.04	0.03	0.02	301.95	ppb
Calcium	43-1	18107.41	18040.53	19934.75	18694.23	5.75	ppb
Calcium	44-1	18271.27	18143.49	19858.27	18757.68	5.09	ppb
Chromium	52-2	0.81	0.93	0.95	0.90	8.52	ppb
Cobalt	59-2	-0.04	-0.03	-0.05	-0.04		ppb
Copper	63-2	2.32	2.20	2.09	2.20	5.19	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				105		%
Holmium	165-2				84		%
Indium	115-1				94		%
Indium	115-2				69		%
Iron	56-2	61.12	57.30	58.82	59.08	3.25	ppb
Iron	57-2	67.46	71.45	51.98	63.63	16.16	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.11	0.11	0.10	10.09	ppb
Lead	207-1	0.09	0.07	0.10	0.09	13.22	ppb
Lead	208-1	0.09	0.09	0.11	0.10	9.59	ppb
Lithium	6-1				78		%
Magnesium	24-2	10426.04	10117.50	10161.00	10234.85	1.63	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-01	Instrumnet Name :	P8
Client Sample ID :	S10-0151	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:57:59	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	53.37	50.75	47.58	50.56	5.73	ppb
Molybdenum	94-1	1.08	1.13	1.27	1.16	8.38	ppb
Molybdenum	95-1	1.55	1.52	1.86	1.64	11.42	ppb
Molybdenum	96-1	1.61	1.60	1.75	1.66	5.08	ppb
Molybdenum	97-1	1.55	1.56	1.78	1.63	7.91	ppb
Molybdenum	98-1	1.71	1.59	1.76	1.69	5.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.71	1.70	1.75	4.34	ppb
Phosphorus	31-2	91.79	90.15	39.64	73.86	40.14	ppb
Potassium	39-2	2416.07	2231.14	2184.10	2277.11	5.39	ppb
Rhodium	103-1				89		%
Rhodium	103-2				78		%
Scandium	45-1				79		%
Scandium	45-2				59		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	1.40	-0.38	0.22	476.63	ppb
Selenium	82-1	0.40	0.49	0.38	0.42	13.33	ppb
Silicon	28-1	3619.91	3556.76	3954.74	3710.47	5.76	ppb
Silver	109-1	0.02	0.02	0.03	0.02	13.06	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.55	ppb
Sodium	23-2	9417.93	9346.25	9199.08	9321.09	1.20	ppb
Strontium	86-1	220.34	222.37	245.21	229.31	6.02	ppb
Strontium	88-1	228.73	231.03	249.64	236.47	4.85	ppb
Sulfur	34-1	3246.23	3048.09	4818.52	3704.28	26.19	ppb
Terbium	159-1				104		%
Terbium	159-2				83		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.93	2.88	3.31	3.04	7.73	ppb
Titanium	47-1	0.89	1.06	1.05	1.00	9.40	ppb
Uranium	238-1	0.40	0.42	0.46	0.43	6.71	ppb
Vanadium	51-2	0.13	0.07	0.04	0.08	60.41	ppb
Yttrium	89-1				89		%
Yttrium	89-2				66		%
Zinc	66-2	9.15	9.26	9.77	9.39	3.56	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-01	Instrumnet Name :	P8
Client Sample ID :	S10-0151	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:57:59	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.04	0.03	0.03	11.50	ppb
Zirconium	91-1	0.07	0.03	0.03	0.05	53.48	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-02	Instrumnet Name :	P8
Client Sample ID :	S10-0149	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:01:19	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85.56	70.21	93.87	83.21	14.43	ppb
Antimony	121-1	1.08	1.08	1.13	1.09	2.57	ppb
Arsenic	75-2	19.59	18.53	19.72	19.28	3.38	ppb
Barium	135-1	6.15	5.85	5.95	5.98	2.47	ppb
Barium	137-1	6.21	6.23	6.32	6.25	0.99	ppb
Beryllium	9-1	0.07	0.05	0.10	0.07	31.36	ppb
Bismuth	209-1				112		%
Bismuth	209-2				85		%
Boron	10-1	51.67	45.52	46.93	48.04	6.70	ppb
Boron	11-1	47.50	46.42	45.12	46.35	2.57	ppb
Cadmium	111-1	-0.22	-0.23	-0.29	-0.25		ppb
Cadmium	106-1	-3.21	-3.33	-4.26	-3.60		ppb
Cadmium	108-1	-0.07	-0.10	-0.01	-0.06		ppb
Calcium	43-1	54406.41	54625.32	55253.36	54761.70	0.80	ppb
Calcium	44-1	54399.68	54428.24	54837.62	54555.18	0.45	ppb
Chromium	52-2	1.30	1.38	1.58	1.42	10.26	ppb
Cobalt	59-2	0.30	0.33	0.30	0.31	5.54	ppb
Copper	63-2	2.89	3.27	3.38	3.18	7.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				85		%
Indium	115-1				96		%
Indium	115-2				70		%
Iron	56-2	237.69	238.97	241.87	239.51	0.89	ppb
Iron	57-2	233.55	254.89	228.40	238.95	5.88	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.19	0.20	0.19	4.75	ppb
Lead	207-1	0.17	0.15	0.20	0.17	14.30	ppb
Lead	208-1	0.18	0.18	0.19	0.18	4.56	ppb
Lithium	6-1				80		%
Magnesium	24-2	119559.30	122445.35	123777.25	121927.30	1.77	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-02	Instrumnet Name :	P8
Client Sample ID :	S10-0149	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:01:19	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	581.05	580.26	595.52	585.61	1.47	ppb
Molybdenum	94-1	1.15	1.09	1.01	1.08	6.50	ppb
Molybdenum	95-1	1.29	1.27	1.27	1.28	0.69	ppb
Molybdenum	96-1	1.32	1.27	1.19	1.26	4.85	ppb
Molybdenum	97-1	1.33	1.36	1.36	1.35	1.14	ppb
Molybdenum	98-1	1.31	1.21	1.21	1.24	4.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	0.94	0.87	0.97	12.46	ppb
Phosphorus	31-2	1253.89	1529.89	1640.46	1474.75	13.50	ppb
Potassium	39-2	4580.53	4492.05	4505.45	4526.01	1.05	ppb
Rhodium	103-1				91		%
Rhodium	103-2				78		%
Scandium	45-1				81		%
Scandium	45-2				60		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.38	-0.38	-0.38	0.21	491.14	ppb
Selenium	82-1	0.07	0.09	-0.32	-0.05		ppb
Silicon	28-1	3778.30	3788.19	3820.28	3795.59	0.58	ppb
Silver	109-1	0.02	0.02	0.03	0.02	9.08	ppb
Silver	107-1	0.03	0.02	0.02	0.03	11.66	ppb
Sodium	23-2	6655.59	6946.53	6920.55	6840.89	2.35	ppb
Strontium	86-1	406.09	401.15	407.21	404.82	0.80	ppb
Strontium	88-1	413.71	411.58	413.87	413.05	0.31	ppb
Sulfur	34-1	149620.39	149144.87	150919.50	149894.92	0.61	ppb
Terbium	159-1				107		%
Terbium	159-2				84		%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	2.69	2.66	2.83	2.73	3.44	ppb
Titanium	47-1	2.17	2.39	2.02	2.20	8.49	ppb
Uranium	238-1	1.25	1.23	1.24	1.24	0.99	ppb
Vanadium	51-2	1.15	1.19	1.32	1.22	7.51	ppb
Yttrium	89-1				92		%
Yttrium	89-2				67		%
Zinc	66-2	12.46	14.57	14.84	13.96	9.32	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-02	Instrumnet Name :	P8
Client Sample ID :	S10-0149	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:01:19	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.12	0.13	0.13	8.61	ppb
Zirconium	91-1	0.14	0.12	0.13	0.13	9.64	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:04:38	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47171.46	46581.54	46977.97	46910.32	0.64	ppb
Antimony	121-1	465.12	438.28	441.05	448.15	3.29	ppb
Arsenic	75-2	483.57	485.44	483.31	484.10	0.24	ppb
Barium	135-1	2757.86	2572.53	2575.59	2635.33	4.03	ppb
Barium	137-1	2711.35	2541.47	2545.84	2599.55	3.73	ppb
Beryllium	9-1	539.26	508.46	498.92	515.55	4.09	ppb
Bismuth	209-1				112		%
Bismuth	209-2				95		%
Boron	10-1	540.85	522.15	537.14	533.38	1.86	ppb
Boron	11-1	516.18	508.06	509.37	511.20	0.85	ppb
Cadmium	111-1	510.94	484.65	480.25	491.95	3.37	ppb
Cadmium	106-1	502.12	470.66	473.83	482.20	3.59	ppb
Cadmium	108-1	508.28	475.87	482.74	488.96	3.49	ppb
Calcium	43-1	242357.60	228252.46	227231.81	232613.95	3.63	ppb
Calcium	44-1	243025.08	230871.35	228224.13	234040.19	3.37	ppb
Chromium	52-2	548.76	540.86	544.41	544.68	0.73	ppb
Cobalt	59-2	549.69	544.39	543.13	545.74	0.64	ppb
Copper	63-2	1104.25	1087.94	1083.36	1091.85	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				82		%
Iron	56-2	134522.89	132661.09	133274.87	133486.28	0.71	ppb
Iron	57-2	133572.40	132051.00	131646.03	132423.14	0.77	ppb
Krypton	83-1						cps
Lead	206-1	540.36	501.80	504.85	515.67	4.16	ppb
Lead	207-1	534.05	501.86	500.70	512.21	3.70	ppb
Lead	208-1	537.05	500.42	502.35	513.27	4.02	ppb
Lithium	6-1				81		%
Magnesium	24-2	253025.37	247656.57	249685.65	250122.53	1.08	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:04:38	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	999.10	991.34	1001.90	997.44	0.55	ppb
Molybdenum	94-1	2635.02	2462.10	2471.01	2522.71	3.86	ppb
Molybdenum	95-1	2673.62	2478.12	2476.61	2542.78	4.46	ppb
Molybdenum	96-1	2671.92	2484.36	2474.04	2543.44	4.38	ppb
Molybdenum	97-1	2664.12	2504.01	2489.09	2552.41	3.80	ppb
Molybdenum	98-1	2675.66	2499.81	2471.02	2548.83	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	557.13	550.57	551.32	553.01	0.65	ppb
Phosphorus	31-2	8213.44	9279.84	8725.53	8739.60	6.10	ppb
Potassium	39-2	116274.81	115237.24	115240.67	115584.24	0.52	ppb
Rhodium	103-1				96		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				77		%
Selenium	77-2	377.06	337.93	521.15	412.05	23.42	ppb
Selenium	78-2	376.54	466.80	506.75	450.03	14.82	ppb
Selenium	82-1	487.41	460.26	458.55	468.74	3.45	ppb
Silicon	28-1	495.77	471.33	461.67	476.25	3.69	ppb
Silver	109-1	530.77	494.75	498.02	507.85	3.92	ppb
Silver	107-1	530.01	491.90	495.54	505.82	4.16	ppb
Sodium	23-2	255258.33	253003.40	253263.75	253841.83	0.49	ppb
Strontium	86-1	513.61	481.78	481.15	492.18	3.77	ppb
Strontium	88-1	522.17	490.56	487.34	500.02	3.85	ppb
Sulfur	34-1	8289.75	7271.83	7042.05	7534.54	8.81	ppb
Terbium	159-1				113		%
Terbium	159-2				96		%
Thallium	203-1	536.21	500.34	496.65	511.06	4.28	ppb
Thallium	205-1	521.49	494.60	490.25	502.11	3.37	ppb
Tin	118-1	492.28	463.39	464.85	473.51	3.44	ppb
Titanium	47-1	2584.20	2457.66	2425.32	2489.06	3.37	ppb
Uranium	238-1	547.91	512.41	510.58	523.63	4.02	ppb
Vanadium	51-2	531.58	520.23	525.95	525.92	1.08	ppb
Yttrium	89-1				101		%
Yttrium	89-2				83		%
Zinc	66-2	1019.53	1022.43	1015.62	1019.19	0.34	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:04:38	DataFile Name :	110CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	517.32	488.78	484.09	496.73	3.62	ppb
Zirconium	91-1	517.48	482.70	485.33	495.17	3.91	ppb

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : CCB08 Instrumnet Name : P8
 Client Sample ID : CCB08 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 21:07:47 DataFile Name : 111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.27	-1.71	2.75	2.11	167.73	ppb
Antimony	121-1	1.23	1.04	0.96	1.08	12.58	ppb
Arsenic	75-2	0.03	0.00	0.00	0.01	171.12	ppb
Barium	135-1	0.10	0.11	0.12	0.11	7.76	ppb
Barium	137-1	0.12	0.11	0.09	0.11	13.88	ppb
Beryllium	9-1	0.17	0.16	0.20	0.18	12.34	ppb
Bismuth	209-1				119		%
Bismuth	209-2				100		%
Boron	10-1	35.19	32.89	30.56	32.88	7.05	ppb
Boron	11-1	31.00	30.27	31.41	30.89	1.88	ppb
Cadmium	111-1	-0.06	-0.05	-0.15	-0.09		ppb
Cadmium	106-1	-1.58	-1.69	-2.79	-2.02		ppb
Cadmium	108-1	-0.02	-0.05	0.01	-0.02		ppb
Calcium	43-1	24.46	13.93	13.40	17.26	36.13	ppb
Calcium	44-1	9.37	9.62	3.83	7.61	43.03	ppb
Chromium	52-2	0.08	0.04	0.10	0.07	43.82	ppb
Cobalt	59-2	-0.07	-0.06	-0.05	-0.06		ppb
Copper	63-2	0.44	0.34	0.34	0.37	15.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				98		%
Indium	115-1				108		%
Indium	115-2				85		%
Iron	56-2	8.19	6.77	6.46	7.14	12.94	ppb
Iron	57-2	12.27	9.90	9.66	10.61	13.58	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.01	0.01	33.63	ppb
Lead	207-1	0.01	0.01	0.00	0.01	117.78	ppb
Lead	208-1	0.02	0.01	0.01	0.01	25.73	ppb
Lithium	6-1				88		%
Magnesium	24-2	24.09	11.14	14.37	16.53	40.80	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:07:47	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.21	-0.09	-0.12	-0.14		ppb
Molybdenum	94-1	0.98	0.85	0.85	0.89	8.50	ppb
Molybdenum	95-1	1.09	0.96	0.87	0.97	11.72	ppb
Molybdenum	96-1	1.14	0.98	0.88	1.00	13.52	ppb
Molybdenum	97-1	1.12	0.95	0.86	0.98	13.38	ppb
Molybdenum	98-1	1.11	0.97	0.86	0.98	12.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.07	-0.04	-0.05		ppb
Phosphorus	31-2	-9.59	-9.59	-9.59	-9.59		ppb
Potassium	39-2	33.65	8.44	3.85	15.31	104.81	ppb
Rhodium	103-1				105		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	1.02	-0.38	0.09	907.22	ppb
Selenium	82-1	-0.18	0.26	0.15	0.08	295.90	ppb
Silicon	28-1	-11.61	-11.40	-11.43	-11.48		ppb
Silver	109-1	0.07	0.05	0.07	0.06	12.68	ppb
Silver	107-1	0.06	0.06	0.07	0.06	5.28	ppb
Sodium	23-2	40.77	29.99	36.65	35.81	15.20	ppb
Strontium	86-1	0.06	0.11	0.00	0.06	91.13	ppb
Strontium	88-1	0.05	0.06	0.05	0.05	11.93	ppb
Sulfur	34-1	-2846.86	-2795.32	-2822.85	-2821.68		ppb
Terbium	159-1				116		%
Terbium	159-2				96		%
Thallium	203-1	0.08	0.04	0.07	0.06	31.97	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	3.49	ppb
Tin	118-1	0.42	0.49	0.31	0.41	22.90	ppb
Titanium	47-1	0.15	0.29	0.22	0.22	31.08	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	7.65	ppb
Vanadium	51-2	0.05	0.01	0.01	0.02	102.86	ppb
Yttrium	89-1				105		%
Yttrium	89-2				83		%
Zinc	66-2	0.48	-0.06	0.18	0.20	132.48	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:07:47	DataFile Name :	111CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.15	0.14	0.15	6.58	ppb
Zirconium	91-1	0.16	0.17	0.16	0.16	3.26	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-03	Instrumnet Name :	P8
Client Sample ID :	S10-0150	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:11:07	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.72	89.85	48.44	74.00	30.20	ppb
Antimony	121-1	3.44	2.68	2.47	2.87	17.82	ppb
Arsenic	75-2	17.99	18.83	18.71	18.51	2.46	ppb
Barium	135-1	6.13	6.24	6.43	6.26	2.46	ppb
Barium	137-1	6.18	6.42	6.21	6.27	2.09	ppb
Beryllium	9-1	0.13	0.12	0.14	0.13	6.68	ppb
Bismuth	209-1				112		%
Bismuth	209-2				86		%
Boron	10-1	42.48	43.19	39.53	41.73	4.64	ppb
Boron	11-1	42.09	37.32	39.31	39.58	6.05	ppb
Cadmium	111-1	-0.04	-0.11	-0.11	-0.09		ppb
Cadmium	106-1	-2.30	-2.73	-2.50	-2.51		ppb
Cadmium	108-1	0.12	0.09	-0.01	0.07	97.83	ppb
Calcium	43-1	54387.80	54385.59	54325.94	54366.44	0.06	ppb
Calcium	44-1	53847.48	54074.08	53459.15	53793.57	0.58	ppb
Chromium	52-2	1.44	1.23	1.14	1.27	12.29	ppb
Cobalt	59-2	0.24	0.26	0.34	0.28	17.78	ppb
Copper	63-2	3.22	3.12	3.16	3.17	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				85		%
Indium	115-1				96		%
Indium	115-2				70		%
Iron	56-2	241.96	243.72	237.25	240.98	1.39	ppb
Iron	57-2	221.96	236.58	245.10	234.55	4.99	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.29	0.30	0.30	3.26	ppb
Lead	207-1	0.26	0.24	0.25	0.25	3.43	ppb
Lead	208-1	0.29	0.28	0.27	0.28	3.61	ppb
Lithium	6-1				82		%
Magnesium	24-2	119478.15	120723.40	116646.85	118949.47	1.76	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-03	Instrumnet Name :	P8
Client Sample ID :	S10-0150	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:11:07	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	567.21	576.19	557.19	566.86	1.68	ppb
Molybdenum	94-1	3.03	2.50	2.51	2.68	11.30	ppb
Molybdenum	95-1	1.49	1.56	1.68	1.57	6.28	ppb
Molybdenum	96-1	1.77	1.82	1.67	1.75	4.40	ppb
Molybdenum	97-1	1.58	1.54	1.64	1.59	3.26	ppb
Molybdenum	98-1	1.61	1.54	1.60	1.58	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	0.92	0.94	0.99	11.15	ppb
Phosphorus	31-2	1268.47	1225.23	1385.03	1292.91	6.39	ppb
Potassium	39-2	4581.76	4509.56	4267.50	4452.94	3.70	ppb
Rhodium	103-1				90		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				60		%
Selenium	77-2	11.08	0.00	0.00	3.69	173.21	ppb
Selenium	78-2	1.33	1.37	-0.38	0.77	128.93	ppb
Selenium	82-1	0.13	-0.18	0.09	0.02	1084.53	ppb
Silicon	28-1	3748.77	3766.12	3741.00	3751.96	0.34	ppb
Silver	109-1	0.17	0.12	0.10	0.13	28.59	ppb
Silver	107-1	0.20	0.15	0.12	0.16	25.51	ppb
Sodium	23-2	6563.35	6642.94	6452.58	6552.95	1.46	ppb
Strontium	86-1	398.05	394.97	396.54	396.52	0.39	ppb
Strontium	88-1	408.91	404.56	403.81	405.76	0.68	ppb
Sulfur	34-1	146903.94	148768.40	147455.96	147709.43	0.65	ppb
Terbium	159-1				105		%
Terbium	159-2				84		%
Thallium	203-1	0.14	0.10	0.08	0.10	28.24	ppb
Thallium	205-1	0.14	0.10	0.10	0.11	22.54	ppb
Tin	118-1	3.14	2.95	2.89	2.99	4.29	ppb
Titanium	47-1	2.31	2.43	2.48	2.41	3.76	ppb
Uranium	238-1	1.25	1.16	1.19	1.20	4.05	ppb
Vanadium	51-2	1.31	1.23	1.13	1.22	7.62	ppb
Yttrium	89-1				91		%
Yttrium	89-2				67		%
Zinc	66-2	16.43	13.26	14.71	14.80	10.71	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-03	Instrumnet Name :	P8
Client Sample ID :	S10-0150	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:11:07	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.10	0.96	0.83	0.96	14.21	ppb
Zirconium	91-1	1.23	0.96	0.66	0.95	30.33	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0151DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:14:26	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.53	0.86	8.42	4.27	89.77	ppb
Antimony	121-1	0.43	0.40	0.42	0.42	2.97	ppb
Arsenic	75-2	5.54	5.41	5.31	5.42	2.07	ppb
Barium	135-1	2.73	2.83	2.82	2.79	1.88	ppb
Barium	137-1	2.89	2.78	2.77	2.81	2.55	ppb
Beryllium	9-1	0.06	0.10	0.14	0.10	42.13	ppb
Bismuth	209-1				116		%
Bismuth	209-2				92		%
Boron	10-1	21.38	20.60	19.30	20.43	5.13	ppb
Boron	11-1	19.27	19.10	18.96	19.11	0.83	ppb
Cadmium	111-1	-0.14	-0.09	-0.11	-0.11		ppb
Cadmium	106-1	-2.11	-1.35	-1.63	-1.70		ppb
Cadmium	108-1	-0.04	0.02	-0.04	-0.02		ppb
Calcium	43-1	3517.53	3520.23	3546.19	3527.98	0.45	ppb
Calcium	44-1	3580.01	3591.30	3552.09	3574.47	0.56	ppb
Chromium	52-2	0.24	0.30	0.35	0.30	18.40	ppb
Cobalt	59-2	-0.08	-0.08	-0.09	-0.08		ppb
Copper	63-2	0.71	0.77	0.67	0.72	7.47	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				112		%
Holmium	165-2				89		%
Indium	115-1				103		%
Indium	115-2				76		%
Iron	56-2	11.03	11.45	10.95	11.14	2.42	ppb
Iron	57-2	14.93	8.53	10.61	11.36	28.77	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.00	0.01	0.01	70.56	ppb
Lead	207-1	0.00	0.00	-0.02	-0.01		ppb
Lead	208-1	0.01	0.00	0.00	0.00	48.98	ppb
Lithium	6-1				84		%
Magnesium	24-2	2077.79	1962.20	2020.25	2020.08	2.86	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0151DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:14:26	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	9.38	9.14	9.06	9.20	1.83	ppb
Molybdenum	94-1	0.27	0.32	0.31	0.30	8.41	ppb
Molybdenum	95-1	0.44	0.39	0.35	0.39	11.88	ppb
Molybdenum	96-1	0.41	0.33	0.41	0.38	12.03	ppb
Molybdenum	97-1	0.37	0.40	0.43	0.40	6.92	ppb
Molybdenum	98-1	0.37	0.43	0.44	0.41	9.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.17	0.17	0.20	28.32	ppb
Phosphorus	31-2	-9.59	-9.59	-9.59	-9.59		ppb
Potassium	39-2	482.39	441.36	472.84	465.53	4.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				66		%
Selenium	77-2	0.00	10.27	0.00	3.42	173.21	ppb
Selenium	78-2	-0.38	1.20	-0.38	0.15	612.76	ppb
Selenium	82-1	0.31	0.33	-0.25	0.13	250.77	ppb
Silicon	28-1	731.39	727.45	725.00	727.95	0.44	ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.97	ppb
Silver	107-1	0.02	0.01	0.02	0.02	49.99	ppb
Sodium	23-2	1908.72	1801.74	1846.05	1852.17	2.90	ppb
Strontium	86-1	43.43	43.58	43.52	43.51	0.17	ppb
Strontium	88-1	44.69	44.78	44.84	44.77	0.17	ppb
Sulfur	34-1	-764.71	-848.46	-827.76	-813.64		ppb
Terbium	159-1				111		%
Terbium	159-2				88		%
Thallium	203-1	0.00	-0.01	0.01	0.00	759.44	ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.42	0.45	0.45	0.44	3.95	ppb
Titanium	47-1	0.25	0.31	0.14	0.23	36.84	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	1.96	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	33.18	ppb
Yttrium	89-1				99		%
Yttrium	89-2				73		%
Zinc	66-2	1.75	1.70	1.90	1.78	5.93	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0151DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:14:26	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.04	0.02	0.03	31.82	ppb
Zirconium	91-1	0.04	0.06	0.04	0.04	22.90	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0149DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:17:45	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.67	5.70	18.61	16.66	60.80	ppb
Antimony	121-1	0.35	0.33	0.36	0.35	4.02	ppb
Arsenic	75-2	3.85	3.92	3.73	3.83	2.56	ppb
Barium	135-1	1.21	1.35	1.08	1.21	11.05	ppb
Barium	137-1	1.22	1.18	1.24	1.21	2.75	ppb
Beryllium	9-1	0.13	0.10	0.08	0.10	21.59	ppb
Bismuth	209-1				117		%
Bismuth	209-2				95		%
Boron	10-1	22.52	19.13	19.71	20.45	8.85	ppb
Boron	11-1	19.81	18.24	19.47	19.17	4.30	ppb
Cadmium	111-1	-0.12	-0.13	-0.19	-0.15		ppb
Cadmium	106-1	-1.79	-1.88	-2.71	-2.13		ppb
Cadmium	108-1	-0.07	-0.07	-0.10	-0.08		ppb
Calcium	43-1	11019.05	10655.16	10676.44	10783.55	1.89	ppb
Calcium	44-1	11036.89	10838.91	10670.38	10848.73	1.69	ppb
Chromium	52-2	0.27	0.35	0.41	0.34	21.03	ppb
Cobalt	59-2	-0.04	-0.01	-0.01	-0.02		ppb
Copper	63-2	0.90	0.82	0.87	0.86	5.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				91		%
Indium	115-1				102		%
Indium	115-2				78		%
Iron	56-2	45.55	45.41	47.37	46.11	2.37	ppb
Iron	57-2	53.07	46.76	45.94	48.59	8.03	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.02	0.02	12.63	ppb
Lead	207-1	0.02	0.00	0.01	0.01	66.35	ppb
Lead	208-1	0.02	0.02	0.02	0.02	6.68	ppb
Lithium	6-1				83		%
Magnesium	24-2	23089.76	22938.55	23684.86	23237.72	1.70	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0149DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:17:45	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	111.73	109.46	113.74	111.64	1.92	ppb
Molybdenum	94-1	0.28	0.30	0.34	0.30	9.43	ppb
Molybdenum	95-1	0.28	0.33	0.34	0.32	10.32	ppb
Molybdenum	96-1	0.36	0.32	0.33	0.34	5.82	ppb
Molybdenum	97-1	0.26	0.33	0.31	0.30	12.77	ppb
Molybdenum	98-1	0.27	0.33	0.28	0.30	10.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.04	0.01	245.77	ppb
Phosphorus	31-2	248.19	203.41	297.26	249.62	18.80	ppb
Potassium	39-2	921.05	899.43	924.09	914.85	1.47	ppb
Rhodium	103-1				98		%
Rhodium	103-2				87		%
Scandium	45-1				88		%
Scandium	45-2				68		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	82-1	-0.10	-0.32	-0.12	-0.18		ppb
Silicon	28-1	770.78	768.86	757.73	765.79	0.92	ppb
Silver	109-1	0.01	0.02	0.02	0.02	23.43	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.32	ppb
Sodium	23-2	1280.71	1291.94	1338.63	1303.76	2.36	ppb
Strontium	86-1	79.12	79.04	79.60	79.25	0.38	ppb
Strontium	88-1	83.46	82.21	81.84	82.50	1.03	ppb
Sulfur	34-1	30488.29	28895.22	29504.69	29629.40	2.71	ppb
Terbium	159-1				110		%
Terbium	159-2				91		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.33	0.34	0.39	0.35	8.75	ppb
Titanium	47-1	0.48	0.49	0.56	0.51	8.84	ppb
Uranium	238-1	0.23	0.23	0.23	0.23	1.04	ppb
Vanadium	51-2	0.22	0.18	0.25	0.22	15.67	ppb
Yttrium	89-1				98		%
Yttrium	89-2				75		%
Zinc	66-2	2.41	2.71	3.23	2.79	14.89	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0149DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:17:45	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.08	0.06	0.07	10.18	ppb
Zirconium	91-1	0.04	0.11	0.09	0.08	39.41	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-03DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0150DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:21:04	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.74	29.86	25.37	22.66	39.17	ppb
Antimony	121-1	0.32	0.34	0.31	0.32	3.91	ppb
Arsenic	75-2	3.11	3.21	3.37	3.23	4.07	ppb
Barium	135-1	1.31	1.11	1.15	1.19	8.83	ppb
Barium	137-1	1.16	1.31	1.27	1.25	6.07	ppb
Beryllium	9-1	0.07	0.07	0.07	0.07	2.94	ppb
Bismuth	209-1				116		%
Bismuth	209-2				98		%
Boron	10-1	15.85	20.93	18.29	18.36	13.85	ppb
Boron	11-1	17.97	19.05	17.07	18.03	5.49	ppb
Cadmium	111-1	-0.11	-0.11	-0.15	-0.12		ppb
Cadmium	106-1	-1.63	-1.74	-2.02	-1.79		ppb
Cadmium	108-1	-0.07	-0.07	0.02	-0.04		ppb
Calcium	43-1	10442.22	11327.01	10639.49	10802.91	4.30	ppb
Calcium	44-1	10492.73	11348.26	10674.22	10838.40	4.16	ppb
Chromium	52-2	0.50	0.30	0.48	0.43	24.79	ppb
Cobalt	59-2	-0.02	-0.01	-0.05	-0.03		ppb
Copper	63-2	0.73	0.77	0.77	0.76	3.09	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				110		%
Holmium	165-2				94		%
Indium	115-1				101		%
Indium	115-2				80		%
Iron	56-2	48.68	48.58	46.94	48.07	2.03	ppb
Iron	57-2	47.69	55.29	51.00	51.33	7.42	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.03	0.04	20.72	ppb
Lead	207-1	0.02	0.01	0.03	0.02	37.34	ppb
Lead	208-1	0.03	0.03	0.03	0.03	8.09	ppb
Lithium	6-1				82		%
Magnesium	24-2	22579.32	22722.97	22947.57	22749.95	0.82	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-03DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0150DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:21:04	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	109.40	109.21	117.24	111.95	4.09	ppb
Molybdenum	94-1	0.26	0.32	0.29	0.29	10.71	ppb
Molybdenum	95-1	0.26	0.28	0.24	0.26	7.64	ppb
Molybdenum	96-1	0.30	0.31	0.32	0.31	2.67	ppb
Molybdenum	97-1	0.26	0.28	0.35	0.30	15.02	ppb
Molybdenum	98-1	0.30	0.32	0.25	0.29	11.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.04	0.14	0.12	62.16	ppb
Phosphorus	31-2	73.56	283.81	287.87	215.08	56.99	ppb
Potassium	39-2	840.60	969.24	944.86	918.23	7.44	ppb
Rhodium	103-1				97		%
Rhodium	103-2				89		%
Scandium	45-1				88		%
Scandium	45-2				70		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	82-1	0.43	0.14	-0.64	-0.02		ppb
Silicon	28-1	748.54	800.15	768.43	772.37	3.37	ppb
Silver	109-1	0.01	0.02	0.01	0.01	53.54	ppb
Silver	107-1	0.02	0.02	0.01	0.02	26.08	ppb
Sodium	23-2	1253.90	1277.87	1304.25	1278.67	1.97	ppb
Strontium	86-1	78.28	83.22	79.26	80.25	3.26	ppb
Strontium	88-1	81.04	86.40	81.20	82.88	3.68	ppb
Sulfur	34-1	28831.69	31987.61	29689.42	30169.57	5.41	ppb
Terbium	159-1				109		%
Terbium	159-2				92		%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.39	0.38	0.59	0.45	26.17	ppb
Titanium	47-1	0.53	0.68	0.71	0.64	15.34	ppb
Uranium	238-1	0.22	0.23	0.23	0.23	4.37	ppb
Vanadium	51-2	0.23	0.16	0.22	0.20	19.97	ppb
Yttrium	89-1				97		%
Yttrium	89-2				77		%
Zinc	66-2	3.52	3.33	4.17	3.67	11.90	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-03DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0150DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:21:04	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.06	0.09	0.08	0.08	15.97	ppb
Zirconium	91-1	0.06	0.04	0.06	0.06	18.73	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:24:22	DataFile Name :	116CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46366.78	50030.85	48769.05	48388.89	3.85	ppb
Antimony	121-1	464.15	457.56	463.17	461.63	0.77	ppb
Arsenic	75-2	474.92	524.23	480.56	493.24	5.47	ppb
Barium	135-1	2586.57	2517.70	2541.47	2548.58	1.37	ppb
Barium	137-1	2528.47	2490.61	2536.49	2518.52	0.97	ppb
Beryllium	9-1	495.76	495.69	495.43	495.63	0.04	ppb
Bismuth	209-1				116		%
Bismuth	209-2				94		%
Boron	10-1	494.15	496.42	524.95	505.17	3.40	ppb
Boron	11-1	477.66	489.02	493.40	486.70	1.67	ppb
Cadmium	111-1	474.87	464.45	466.01	468.44	1.20	ppb
Cadmium	106-1	467.08	460.87	457.31	461.76	1.07	ppb
Cadmium	108-1	466.41	463.29	468.99	466.23	0.61	ppb
Calcium	43-1	224692.65	221468.98	223084.49	223082.04	0.72	ppb
Calcium	44-1	225579.27	224956.17	223294.68	224610.04	0.53	ppb
Chromium	52-2	529.72	566.43	545.93	547.36	3.36	ppb
Cobalt	59-2	524.85	560.52	546.51	543.96	3.30	ppb
Copper	63-2	1048.94	1117.99	1081.94	1082.96	3.19	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				119		%
Holmium	165-2				96		%
Indium	115-1				107		%
Indium	115-2				83		%
Iron	56-2	129621.14	139341.99	133170.56	134044.56	3.67	ppb
Iron	57-2	128132.46	137206.39	132725.13	132688.00	3.42	ppb
Krypton	83-1						cps
Lead	206-1	493.24	485.97	487.86	489.02	0.77	ppb
Lead	207-1	488.81	488.84	486.39	488.01	0.29	ppb
Lead	208-1	491.68	484.87	488.17	488.24	0.70	ppb
Lithium	6-1				89		%
Magnesium	24-2	243989.16	262876.26	257080.72	254648.72	3.80	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:24:22	DataFile Name :	116CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	969.29	1052.71	1014.74	1012.25	4.13	ppb
Molybdenum	94-1	2440.65	2365.04	2398.58	2401.42	1.58	ppb
Molybdenum	95-1	2429.18	2389.87	2425.23	2414.76	0.90	ppb
Molybdenum	96-1	2427.16	2374.35	2390.68	2397.40	1.13	ppb
Molybdenum	97-1	2458.00	2370.89	2425.36	2418.08	1.82	ppb
Molybdenum	98-1	2438.73	2392.76	2426.48	2419.32	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.04	570.45	554.46	553.32	3.20	ppb
Phosphorus	31-2	9683.43	10368.84	9662.95	9905.07	4.06	ppb
Potassium	39-2	114794.16	122215.55	119948.30	118986.00	3.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				88		%
Scandium	45-1				101		%
Scandium	45-2				80		%
Selenium	77-2	500.11	516.45	546.84	521.13	4.55	ppb
Selenium	78-2	428.00	457.17	440.89	442.02	3.31	ppb
Selenium	82-1	453.47	444.48	453.30	450.42	1.14	ppb
Silicon	28-1	475.37	469.50	469.58	471.49	0.71	ppb
Silver	109-1	484.40	474.70	478.96	479.35	1.01	ppb
Silver	107-1	487.02	472.85	478.81	479.56	1.48	ppb
Sodium	23-2	251350.44	267572.20	260340.68	259754.44	3.13	ppb
Strontium	86-1	471.74	459.91	469.28	466.98	1.34	ppb
Strontium	88-1	480.81	468.29	476.16	475.09	1.33	ppb
Sulfur	34-1	7136.43	7172.09	7101.65	7136.72	0.49	ppb
Terbium	159-1				118		%
Terbium	159-2				94		%
Thallium	203-1	489.89	485.98	481.72	485.86	0.84	ppb
Thallium	205-1	484.78	479.85	478.47	481.04	0.69	ppb
Tin	118-1	460.51	454.91	451.78	455.73	0.97	ppb
Titanium	47-1	2401.04	2408.76	2365.99	2391.93	0.95	ppb
Uranium	238-1	504.07	490.80	499.16	498.01	1.35	ppb
Vanadium	51-2	512.28	544.90	532.53	529.90	3.11	ppb
Yttrium	89-1				108		%
Yttrium	89-2				84		%
Zinc	66-2	987.36	1042.89	1028.43	1019.56	2.83	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:24:22	DataFile Name :	116CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	475.01	468.67	475.07	472.91	0.78	ppb
Zirconium	91-1	475.42	466.06	474.30	471.93	1.08	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:27:33	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.39	7.17	0.35	3.30	106.10	ppb
Antimony	121-1	1.24	1.11	0.87	1.07	17.56	ppb
Arsenic	75-2	-0.03	0.06	0.00	0.01	548.91	ppb
Barium	135-1	0.16	0.08	0.07	0.11	47.14	ppb
Barium	137-1	0.14	0.05	0.08	0.09	48.46	ppb
Beryllium	9-1	0.25	0.19	0.15	0.20	25.81	ppb
Bismuth	209-1				120		%
Bismuth	209-2				102		%
Boron	10-1	25.86	24.42	23.45	24.58	4.92	ppb
Boron	11-1	26.35	24.30	21.92	24.19	9.16	ppb
Cadmium	111-1	-0.04	-0.12	-0.07	-0.08		ppb
Cadmium	106-1	-1.36	-2.21	-1.52	-1.70		ppb
Cadmium	108-1	0.12	-0.05	0.04	0.04	219.31	ppb
Calcium	43-1	17.37	11.55	3.71	10.88	63.04	ppb
Calcium	44-1	4.99	2.88	-2.34	1.84	204.98	ppb
Chromium	52-2	0.05	0.12	0.00	0.06	105.19	ppb
Cobalt	59-2	-0.06	-0.09	-0.07	-0.08		ppb
Copper	63-2	0.27	0.26	0.24	0.26	5.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				98		%
Indium	115-1				110		%
Indium	115-2				88		%
Iron	56-2	4.99	5.28	3.63	4.63	18.95	ppb
Iron	57-2	4.40	1.73	2.60	2.91	46.75	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.04	0.02	60.85	ppb
Lead	207-1	0.01	0.02	0.01	0.01	53.75	ppb
Lead	208-1	0.03	0.02	0.02	0.02	12.14	ppb
Lithium	6-1				92		%
Magnesium	24-2	11.43	13.84	10.66	11.98	13.83	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:27:33	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.20	-0.29	-0.33	-0.27		ppb
Molybdenum	94-1	1.24	0.97	0.91	1.04	17.16	ppb
Molybdenum	95-1	1.19	1.05	0.82	1.02	18.54	ppb
Molybdenum	96-1	1.28	1.09	0.89	1.08	17.93	ppb
Molybdenum	97-1	1.26	0.97	0.97	1.07	15.75	ppb
Molybdenum	98-1	1.09	1.05	0.89	1.01	10.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.14	-0.03	-0.08		ppb
Phosphorus	31-2	25.72	28.70	-9.59	14.94	142.53	ppb
Potassium	39-2	-14.69	31.47	-19.60	-0.94		ppb
Rhodium	103-1				107		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	8.56	2.85	173.21	ppb
Selenium	78-2	-0.38	-0.38	-0.38	-0.38		ppb
Selenium	82-1	-0.13	-0.75	0.18	-0.23		ppb
Silicon	28-1	-11.23	-9.64	-11.84	-10.90		ppb
Silver	109-1	0.06	0.06	0.04	0.05	27.24	ppb
Silver	107-1	0.05	0.05	0.03	0.04	32.72	ppb
Sodium	23-2	28.28	29.46	19.61	25.78	20.87	ppb
Strontium	86-1	0.02	0.02	0.04	0.03	48.89	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	26.40	ppb
Sulfur	34-1	-2280.14	-1904.21	-2221.61	-2135.32		ppb
Terbium	159-1				116		%
Terbium	159-2				98		%
Thallium	203-1	0.09	0.09	0.09	0.09	4.22	ppb
Thallium	205-1	0.08	0.08	0.06	0.07	18.35	ppb
Tin	118-1	0.48	0.50	0.40	0.46	10.75	ppb
Titanium	47-1	0.30	0.16	0.14	0.20	42.79	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	25.51	ppb
Vanadium	51-2	0.03	0.02	0.00	0.02	103.45	ppb
Yttrium	89-1				107		%
Yttrium	89-2				86		%
Zinc	66-2	0.30	0.05	-0.19	0.05	454.01	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:27:33	DataFile Name :	117CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.20	0.15	0.18	0.18	14.80	ppb
Zirconium	91-1	0.25	0.20	0.18	0.21	16.52	ppb

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:02:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	8	8	0.00	cps
Antimony	121-1	233	225	250	236	5.39	cps
Arsenic	75-2	9	2	2	4	99.03	cps
Barium	135-1	75	75	17	56	60.62	cps
Barium	137-1	133	167	150	150	11.11	cps
Beryllium	9-1	133	94	94	107	20.90	cps
Bismuth	209-1	7943932	7985458	7990545	7973312	0.32	cps
Bismuth	209-2	1880444	2038653	2002342	1973813	4.20	cps
Boron	10-1	433	442	342	406	13.68	cps
Boron	11-1	2034	2159	2084	2092	3.01	cps
Cadmium	111-1	1429	1481	1385	1432	3.38	cps
Cadmium	106-1	2034	2125	1967	2042	3.89	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	483	567	467	506	10.60	cps
Calcium	44-1	18621	18688	18438	18582	0.70	cps
Chromium	52-2	327	327	337	330	1.75	cps
Cobalt	59-2	173	173	157	168	5.74	cps
Copper	63-2	260	330	277	289	12.66	cps
Dysprosium	156-1	100	83	100	94	10.19	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	92	83	67	81	15.80	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	12231443	12298243	12147361	12225682	0.62	cps
Holmium	165-2	2268485	2454330	2434071	2385629	4.27	cps
Indium	115-1	9528535	9686722	9631870	9615709	0.84	cps
Indium	115-2	320158	344530	341784	335491	3.98	cps
Iron	56-2	1639	1478	1567	1561	5.17	cps
Iron	57-2	33	44	17	31	44.41	cps
Krypton	83-1	267	320	330	306	11.14	cps
Lead	206-1	350	300	306	319	8.60	cps
Lead	207-1	344	289	383	339	14.01	cps
Lead	208-1	1378	1261	1433	1357	6.48	cps
Lithium	6-1	2429860	2442419	2442971	2438417	0.30	cps
Magnesium	24-2	225	125	125	158	36.46	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:02:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	103	63	87	24.02	cps
Molybdenum	94-1	425	450	533	469	12.08	cps
Molybdenum	95-1	233	242	167	214	19.22	cps
Molybdenum	96-1	325	292	242	286	14.66	cps
Molybdenum	97-1	117	117	83	106	18.23	cps
Molybdenum	98-1	333	250	292	292	14.29	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	117	127	118	7.12	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	1575	1508	1684	1589	5.56	cps
Rhodium	103-1	9156362	9243830	9204790	9201660	0.48	cps
Rhodium	103-2	2165079	2356400	2318387	2279955	4.44	cps
Scandium	45-1	5755601	5850662	5786220	5797494	0.84	cps
Scandium	45-2	34376	37353	37046	36258	4.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	35	-29	2	3	1184.04	cps
Silicon	28-1	238477	236045	236453	236992	0.55	cps
Silver	109-1	133	108	100	114	15.23	cps
Silver	107-1	192	108	125	142	31.13	cps
Sodium	23-2	5351	5293	5476	5373	1.74	cps
Strontium	86-1	450	550	458	486	11.41	cps
Strontium	88-1	208	208	225	214	4.50	cps
Sulfur	34-1	397515	399081	400200	398932	0.34	cps
Terbium	159-1	12529496	12574851	12550561	12551636	0.18	cps
Terbium	159-2	2167976	2339552	2313107	2273545	4.06	cps
Thallium	203-1	300	258	275	278	7.55	cps
Thallium	205-1	775	633	692	700	10.17	cps
Tin	118-1	767	808	808	795	3.03	cps
Titanium	47-1	67	117	92	92	27.27	cps
Uranium	238-1	50	75	67	64	19.92	cps
Vanadium	51-2	10	3	0	4	114.60	cps
Yttrium	89-1	9879168	9925707	9945474	9916783	0.34	cps
Yttrium	89-2	236137	254913	253524	248191	4.22	cps
Zinc	66-2	77	73	67	72	7.05	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:02:18	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	992	925	883	933	5.85	cps
Zirconium	91-1	217	133	233	194	27.55	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:09:53	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	133	92	103	26.06	cps
Antimony	121-1	15860	15393	15643	15632	1.50	cps
Arsenic	75-2	70	93	94	86	15.61	cps
Barium	135-1	16235	16152	16728	16372	1.90	cps
Barium	137-1	29476	29284	28356	29038	2.06	cps
Beryllium	9-1	1228	1350	1372	1317	5.91	cps
Bismuth	209-1	7928925	7840049	7875642	7881539	0.57	cps
Bismuth	209-2	1994878	2063489	1871418	1976595	4.92	cps
Boron	10-1	3534	3367	3867	3590	7.09	cps
Boron	11-1	17144	17344	17895	17461	2.23	cps
Cadmium	111-1	3120	3010	2894	3008	3.75	cps
Cadmium	106-1	2209	2150	2059	2139	3.54	cps
Cadmium	108-1	133	100	163	132	23.70	cps
Calcium	43-1	10113	9370	9128	9537	5.38	cps
Calcium	44-1	168246	167978	168164	168129	0.08	cps
Chromium	52-2	1857	1687	1787	1777	4.81	cps
Cobalt	59-2	1607	1637	1630	1625	0.97	cps
Copper	63-2	3010	3047	3017	3025	0.65	cps
Dysprosium	156-1	50	58	125	78	52.85	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	58	42	25	42	40.00	cps
Gadolinium	160-2	0	3	13	6	124.93	cps
Holmium	165-1	12118433	12025296	12137432	12093720	0.50	cps
Holmium	165-2	2405141	2435921	2255604	2365555	4.08	cps
Indium	115-1	9515620	9542400	9454025	9504015	0.48	cps
Indium	115-2	344734	348485	318395	337205	4.86	cps
Iron	56-2	24600	24861	24800	24754	0.55	cps
Iron	57-2	656	706	606	656	7.63	cps
Krypton	83-1	330	297	313	313	5.32	cps
Lead	206-1	5518	5646	5357	5507	2.63	cps
Lead	207-1	5340	5029	5218	5196	3.02	cps
Lead	208-1	23287	22714	22875	22959	1.29	cps
Lithium	6-1	2399544	2422758	2436632	2419645	0.77	cps
Magnesium	24-2	12664	12039	12306	12336	2.54	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:09:53	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	323	310	270	301	9.22	cps
Molybdenum	94-1	14258	14041	14216	14172	0.81	cps
Molybdenum	95-1	17520	17011	16477	17003	3.07	cps
Molybdenum	96-1	18839	18730	18755	18775	0.30	cps
Molybdenum	97-1	10980	10396	10229	10535	3.74	cps
Molybdenum	98-1	27195	27120	27729	27348	1.21	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	587	490	580	552	9.78	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	7494	7819	7636	7650	2.13	cps
Rhodium	103-1	9094991	8975404	8949317	9006571	0.86	cps
Rhodium	103-2	2326646	2343611	2179052	2283103	3.96	cps
Scandium	45-1	5871247	5786973	5858573	5838931	0.78	cps
Scandium	45-2	37042	37360	34052	36151	5.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	9	13	9	53.95	cps
Selenium	82-1	545	502	550	532	4.94	cps
Silicon	28-1	293321	287396	290238	290318	1.02	cps
Silver	109-1	8253	8378	8436	8356	1.12	cps
Silver	107-1	9020	8561	8478	8687	3.36	cps
Sodium	23-2	34042	33883	34033	33986	0.26	cps
Strontium	86-1	2725	2659	2642	2675	1.65	cps
Strontium	88-1	19790	19832	18705	19442	3.28	cps
Sulfur	34-1	396887	396917	396582	396795	0.05	cps
Terbium	159-1	12466505	12344648	12385669	12398941	0.50	cps
Terbium	159-2	2335491	2341684	2130116	2269097	5.31	cps
Thallium	203-1	6827	6994	7202	7008	2.68	cps
Thallium	205-1	16520	17229	17196	16981	2.36	cps
Tin	118-1	27312	28389	27471	27724	2.10	cps
Titanium	47-1	4784	4884	4918	4862	1.43	cps
Uranium	238-1	21828	21386	21453	21556	1.11	cps
Vanadium	51-2	2360	2357	2560	2426	4.80	cps
Yttrium	89-1	9871711	9874733	9782024	9842823	0.54	cps
Yttrium	89-2	254179	256958	235314	248817	4.73	cps
Zinc	66-2	397	360	420	392	7.71	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:09:53	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12915	12256	12623	12598	2.62	cps
Zirconium	91-1	2575	2842	2717	2712	4.92	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:13:35	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4743	4834	4826	4801	1.06	cps
Antimony	121-1	404327	406535	402732	404531	0.47	cps
Arsenic	75-2	3489	3482	3608	3526	2.00	cps
Barium	135-1	429018	430628	429552	429733	0.19	cps
Barium	137-1	756418	752699	746461	751860	0.67	cps
Beryllium	9-1	63513	63640	63914	63689	0.32	cps
Bismuth	209-1	7338962	7671946	7974131	7661680	4.15	cps
Bismuth	209-2	1992724	1971418	1981010	1981717	0.54	cps
Boron	10-1	7244	7461	7752	7486	3.41	cps
Boron	11-1	34083	36080	36322	35495	3.46	cps
Cadmium	111-1	91489	91468	90692	91217	0.50	cps
Cadmium	106-1	10880	11147	11472	11166	2.66	cps
Cadmium	108-1	6581	6202	6472	6418	3.04	cps
Calcium	43-1	98595	95943	95936	96825	1.58	cps
Calcium	44-1	1625609	1607296	1599921	1610942	0.82	cps
Chromium	52-2	34941	34673	33734	34449	1.84	cps
Cobalt	59-2	78409	76187	77012	77202	1.46	cps
Copper	63-2	134264	135038	133113	134138	0.72	cps
Dysprosium	156-1	83	42	75	67	33.07	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	25	58	50	44.10	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	67	108	92	89	23.59	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	11331642	11847009	12329366	11836006	4.22	cps
Holmium	165-2	2428955	2377239	2412359	2406184	1.10	cps
Indium	115-1	8759749	9158080	9580626	9166152	4.48	cps
Indium	115-2	342396	336503	337547	338815	0.93	cps
Iron	56-2	1159386	1153136	1136669	1149730	1.02	cps
Iron	57-2	29871	28825	28613	29103	2.32	cps
Krypton	83-1	370	377	340	362	5.39	cps
Lead	206-1	277720	276104	275945	276590	0.36	cps
Lead	207-1	250840	247185	250236	249420	0.79	cps
Lead	208-1	1132284	1120349	1120868	1124500	0.60	cps
Lithium	6-1	2266443	2365357	2446082	2359294	3.81	cps
Magnesium	24-2	127004	127980	126636	127207	0.55	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:13:35	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	18129	18623	18596	18449	1.51	cps
Molybdenum	94-1	713335	714160	708404	711966	0.44	cps
Molybdenum	95-1	868065	873560	867312	869646	0.39	cps
Molybdenum	96-1	965602	971113	963387	966701	0.41	cps
Molybdenum	97-1	544941	543679	542387	543669	0.23	cps
Molybdenum	98-1	1398516	1391002	1397021	1395513	0.29	cps
Neodymium	150-1	67	27	33	42	50.76	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	23056	23377	22896	23109	1.06	cps
Phosphorus	31-2	283	283	383	317	18.23	cps
Potassium	39-2	30735	30233	30501	30490	0.82	cps
Rhodium	103-1	8246272	8689445	9007224	8647647	4.42	cps
Rhodium	103-2	2293036	2267315	2293621	2284657	0.66	cps
Scandium	45-1	5458508	5612143	5853438	5641363	3.53	cps
Scandium	45-2	36574	36010	36277	36287	0.78	cps
Selenium	77-2	17	27	20	21	24.12	cps
Selenium	78-2	87	83	113	94	17.09	cps
Selenium	82-1	5620	5475	5474	5523	1.52	cps
Silicon	28-1	442342	443850	443233	443142	0.17	cps
Silver	109-1	426753	424506	427256	426172	0.34	cps
Silver	107-1	446029	446667	444355	445684	0.27	cps
Sodium	23-2	287540	288063	287892	287832	0.09	cps
Strontium	86-1	109890	110771	109328	109996	0.66	cps
Strontium	88-1	956391	958414	952213	955673	0.33	cps
Sulfur	34-1	423833	425228	418606	422555	0.83	cps
Terbium	159-1	11555042	12313060	12623554	12163885	4.52	cps
Terbium	159-2	2282805	2234862	2260619	2259428	1.06	cps
Thallium	203-1	342592	340848	341290	341577	0.27	cps
Thallium	205-1	813304	821101	816556	816987	0.48	cps
Tin	118-1	283059	285300	284774	284378	0.41	cps
Titanium	47-1	238003	239635	239015	238884	0.35	cps
Uranium	238-1	1104814	1090252	1108626	1101231	0.88	cps
Vanadium	51-2	25009	24789	25300	25033	1.02	cps
Yttrium	89-1	9220798	9705436	9867738	9597991	3.51	cps
Yttrium	89-2	253539	249983	251129	251550	0.72	cps
Zinc	66-2	11015	10948	11135	11032	0.86	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:13:35	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	596893	602736	596783	598804	0.57	cps
Zirconium	91-1	132684	131674	132540	132299	0.41	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:17:17	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12298	12364	11981	12214	1.68	cps
Antimony	121-1	1022906	1019729	1025331	1022655	0.27	cps
Arsenic	75-2	8840	8860	8946	8882	0.63	cps
Barium	135-1	1065064	1069356	1068451	1067624	0.21	cps
Barium	137-1	1878173	1893662	1852170	1874668	1.12	cps
Beryllium	9-1	156524	156793	156003	156440	0.26	cps
Bismuth	209-1	7862898	7904716	7691442	7819685	1.45	cps
Bismuth	209-2	1865824	1977220	1977952	1940332	3.33	cps
Boron	10-1	17286	17144	18196	17542	3.25	cps
Boron	11-1	82135	83341	86133	83870	2.45	cps
Cadmium	111-1	224248	221511	223211	222990	0.62	cps
Cadmium	106-1	25943	24515	25650	25369	2.97	cps
Cadmium	108-1	15659	16027	16243	15976	1.85	cps
Calcium	43-1	237204	238993	240848	239015	0.76	cps
Calcium	44-1	3907608	3939407	3960172	3935729	0.67	cps
Chromium	52-2	84222	84439	84577	84413	0.21	cps
Cobalt	59-2	188823	189752	188746	189107	0.30	cps
Copper	63-2	330748	331897	328579	330408	0.51	cps
Dysprosium	156-1	83	83	58	75	19.24	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	75	25	44	60.28	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	67	75	67	69	6.93	cps
Gadolinium	160-2	7	10	0	6	91.64	cps
Holmium	165-1	12119790	12238435	12143775	12167334	0.52	cps
Holmium	165-2	2304908	2404000	2369298	2359402	2.13	cps
Indium	115-1	9385828	9544582	9345046	9425152	1.12	cps
Indium	115-2	324296	334613	337049	331986	2.04	cps
Iron	56-2	2892110	2839929	2879601	2870546	0.95	cps
Iron	57-2	72600	71282	70472	71451	1.50	cps
Krypton	83-1	310	363	360	344	8.67	cps
Lead	206-1	685929	685847	685570	685782	0.03	cps
Lead	207-1	623069	619221	615991	619427	0.57	cps
Lead	208-1	2802961	2802222	2792897	2799360	0.20	cps
Lithium	6-1	2390797	2416856	2384366	2397340	0.72	cps
Magnesium	24-2	316404	310549	312048	313000	0.97	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:17:17	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	45621	45156	44193	44990	1.62	cps
Molybdenum	94-1	1765287	1791473	1775715	1777491	0.74	cps
Molybdenum	95-1	2196061	2189357	2198643	2194687	0.22	cps
Molybdenum	96-1	2420823	2449987	2419174	2429995	0.71	cps
Molybdenum	97-1	1352608	1353846	1354105	1353519	0.06	cps
Molybdenum	98-1	3485565	3468684	3454565	3469604	0.45	cps
Neodymium	150-1	60	27	53	47	37.79	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	56307	55775	55862	55981	0.51	cps
Phosphorus	31-2	858	833	608	767	17.96	cps
Potassium	39-2	73132	72135	72914	72727	0.72	cps
Rhodium	103-1	8847024	9012663	8785848	8881845	1.32	cps
Rhodium	103-2	2194232	2263998	2252206	2236812	1.67	cps
Scandium	45-1	5748752	5828012	5726798	5767854	0.92	cps
Scandium	45-2	33874	36257	36334	35488	3.94	cps
Selenium	77-2	63	77	57	66	15.54	cps
Selenium	78-2	183	180	187	183	2.02	cps
Selenium	82-1	13491	13832	13511	13611	1.40	cps
Silicon	28-1	753471	752045	750290	751935	0.21	cps
Silver	109-1	1051246	1062939	1055585	1056590	0.56	cps
Silver	107-1	1108814	1108540	1104514	1107289	0.22	cps
Sodium	23-2	706913	695722	700636	701090	0.80	cps
Strontium	86-1	271416	273208	273067	272564	0.37	cps
Strontium	88-1	2402378	2390088	2433834	2408767	0.94	cps
Sulfur	34-1	458558	456709	453068	456111	0.61	cps
Terbium	159-1	12363284	12513519	12419009	12431937	0.61	cps
Terbium	159-2	2176285	2227303	2260290	2221293	1.91	cps
Thallium	203-1	847927	842871	842579	844459	0.36	cps
Thallium	205-1	2072062	2055125	2038091	2055093	0.83	cps
Tin	118-1	709756	709293	713452	710833	0.32	cps
Titanium	47-1	590412	587729	588719	588953	0.23	cps
Uranium	238-1	2803119	2808373	2783871	2798454	0.46	cps
Vanadium	51-2	61193	60440	61313	60982	0.78	cps
Yttrium	89-1	9727501	9966639	9818525	9837555	1.23	cps
Yttrium	89-2	242295	250524	247036	246618	1.67	cps
Zinc	66-2	27244	27494	27163	27300	0.63	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:17:17	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1504603	1506389	1522621	1511204	0.66	cps
Zirconium	91-1	327915	327556	332622	329364	0.86	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:20:53	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23278	23612	23137	23342	1.05	cps
Antimony	121-1	2048635	2039609	2038717	2042320	0.27	cps
Arsenic	75-2	17671	17506	17341	17506	0.94	cps
Barium	135-1	2133178	2114540	2119307	2122342	0.46	cps
Barium	137-1	3685986	3732854	3720274	3713038	0.65	cps
Beryllium	9-1	303263	305915	303639	304273	0.47	cps
Bismuth	209-1	7836028	7947964	7911715	7898569	0.72	cps
Bismuth	209-2	1954452	1996237	1993058	1981249	1.17	cps
Boron	10-1	34559	33991	35436	34662	2.10	cps
Boron	11-1	158324	163033	165948	162435	2.37	cps
Cadmium	111-1	434907	433523	438049	435493	0.53	cps
Cadmium	106-1	47694	48262	48546	48167	0.90	cps
Cadmium	108-1	31458	31859	31938	31752	0.81	cps
Calcium	43-1	476899	471345	468663	472302	0.89	cps
Calcium	44-1	7651182	7635955	7676796	7654644	0.27	cps
Chromium	52-2	165494	164004	163060	164186	0.75	cps
Cobalt	59-2	369570	367046	366413	367677	0.45	cps
Copper	63-2	647523	647553	640769	645281	0.61	cps
Dysprosium	156-1	100	58	75	78	26.96	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	75	25	39	81.12	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	92	42	58	64	39.85	cps
Gadolinium	160-2	10	17	0	9	94.38	cps
Holmium	165-1	12167738	12260821	12370220	12266260	0.83	cps
Holmium	165-2	2389446	2421033	2446788	2419089	1.19	cps
Indium	115-1	9406772	9381787	9499699	9429419	0.66	cps
Indium	115-2	333722	331934	334000	333218	0.34	cps
Iron	56-2	5588624	5612234	5537820	5579559	0.68	cps
Iron	57-2	139289	139850	140108	139749	0.30	cps
Krypton	83-1	330	287	330	316	7.93	cps
Lead	206-1	1356644	1364657	1363804	1361702	0.32	cps
Lead	207-1	1223785	1239502	1240465	1234584	0.76	cps
Lead	208-1	5594119	5648719	5619284	5620707	0.49	cps
Lithium	6-1	2379438	2390842	2382128	2384136	0.25	cps
Magnesium	24-2	614061	609808	605360	609743	0.71	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:20:53	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	88733	88297	86811	87947	1.15	cps
Molybdenum	94-1	3520325	3510732	3455723	3495594	1.00	cps
Molybdenum	95-1	4284467	4267246	4233083	4261599	0.61	cps
Molybdenum	96-1	4771148	4757698	4718133	4748993	0.58	cps
Molybdenum	97-1	2729675	2713175	2695097	2712649	0.64	cps
Molybdenum	98-1	6836870	6787444	6766376	6796897	0.53	cps
Neodymium	150-1	53	87	80	73	24.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	109826	109966	107555	109116	1.24	cps
Phosphorus	31-2	1533	1534	1225	1431	12.44	cps
Potassium	39-2	141421	140218	140958	140866	0.43	cps
Rhodium	103-1	8855336	8923996	8969661	8916331	0.65	cps
Rhodium	103-2	2217275	2236873	2254758	2236302	0.84	cps
Scandium	45-1	5842857	5772334	5868800	5827997	0.86	cps
Scandium	45-2	35983	35796	35555	35778	0.60	cps
Selenium	77-2	107	103	160	123	25.78	cps
Selenium	78-2	393	389	411	398	2.99	cps
Selenium	82-1	26442	26690	26699	26610	0.55	cps
Silicon	28-1	1214061	1204488	1220028	1212859	0.65	cps
Silver	109-1	2091608	2095718	2077612	2088312	0.45	cps
Silver	107-1	2206395	2195739	2173615	2191917	0.76	cps
Sodium	23-2	1414930	1394912	1409605	1406482	0.74	cps
Strontium	86-1	543890	540822	539602	541438	0.41	cps
Strontium	88-1	4682814	4643423	4664474	4663570	0.42	cps
Sulfur	34-1	512246	516105	508904	512418	0.70	cps
Terbium	159-1	12473199	12501872	12619599	12531557	0.62	cps
Terbium	159-2	2282765	2296480	2277838	2285694	0.42	cps
Thallium	203-1	1672631	1686670	1705928	1688410	0.99	cps
Thallium	205-1	4046164	4088120	4047924	4060736	0.58	cps
Tin	118-1	1404747	1404179	1414970	1407965	0.43	cps
Titanium	47-1	1170493	1154216	1155382	1160030	0.78	cps
Uranium	238-1	5505923	5492468	5429041	5475811	0.75	cps
Vanadium	51-2	120156	118684	118899	119246	0.67	cps
Yttrium	89-1	9891973	9916793	9880688	9896485	0.19	cps
Yttrium	89-2	248640	249219	248128	248662	0.22	cps
Zinc	66-2	53854	52673	53088	53205	1.13	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:20:53	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2968126	2963589	2938652	2956789	0.54	cps
Zirconium	91-1	639746	644695	649039	644493	0.72	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:24:24	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	48149	47715	49412	48425	1.82	cps
Antimony	121-1	4159945	4085000	4124020	4122988	0.91	cps
Arsenic	75-2	35260	35211	35397	35289	0.27	cps
Barium	135-1	4329092	4258612	4317524	4301742	0.88	cps
Barium	137-1	7468078	7297949	7505573	7423867	1.49	cps
Beryllium	9-1	609224	605282	605675	606727	0.36	cps
Bismuth	209-1	8070006	7936780	8082891	8029892	1.01	cps
Bismuth	209-2	1955810	1981290	1992086	1976395	0.94	cps
Boron	10-1	67844	68990	69469	68768	1.21	cps
Boron	11-1	317543	325550	337027	326707	3.00	cps
Cadmium	111-1	888228	887550	887129	887635	0.06	cps
Cadmium	106-1	97082	96359	96889	96777	0.39	cps
Cadmium	108-1	63377	64725	63633	63912	1.12	cps
Calcium	43-1	951193	952166	950826	951395	0.07	cps
Calcium	44-1	15385658	15450145	15432503	15422769	0.22	cps
Chromium	52-2	329711	329893	331956	330520	0.38	cps
Cobalt	59-2	734074	740583	741447	738702	0.55	cps
Copper	63-2	1290235	1288453	1292931	1290540	0.17	cps
Dysprosium	156-1	83	150	117	117	28.57	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	83	83	50	72	26.65	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	12541788	12458216	12508834	12502946	0.34	cps
Holmium	165-2	2407477	2412916	2428509	2416301	0.45	cps
Indium	115-1	9539253	9429404	9435310	9467989	0.65	cps
Indium	115-2	332212	330308	334337	332286	0.61	cps
Iron	56-2	11146777	11098080	11050544	11098467	0.43	cps
Iron	57-2	279247	280853	276952	279017	0.70	cps
Krypton	83-1	350	303	333	329	7.19	cps
Lead	206-1	2826761	2778524	2818032	2807772	0.92	cps
Lead	207-1	2578277	2543334	2594087	2571900	1.01	cps
Lead	208-1	11599048	11418895	11530960	11516301	0.79	cps
Lithium	6-1	2388739	2365583	2400659	2384994	0.75	cps
Magnesium	24-2	1260055	1265617	1243648	1256440	0.91	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:24:24	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	177121	176809	176949	176960	0.09	cps
Molybdenum	94-1	7128764	7001238	7029625	7053209	0.95	cps
Molybdenum	95-1	8687483	8578656	8563283	8609807	0.79	cps
Molybdenum	96-1	9664239	9630326	9615664	9636743	0.26	cps
Molybdenum	97-1	5505443	5460838	5467589	5477957	0.44	cps
Molybdenum	98-1	13881964	13814401	13920990	13872452	0.39	cps
Neodymium	150-1	200	207	180	196	7.10	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	213575	219210	219075	217287	1.48	cps
Phosphorus	31-2	3034	2867	2792	2898	4.27	cps
Potassium	39-2	279233	281283	281826	280781	0.49	cps
Rhodium	103-1	8899963	8847527	8820675	8856055	0.46	cps
Rhodium	103-2	2241101	2238617	2232365	2237361	0.20	cps
Scandium	45-1	5847674	5821851	5847398	5838974	0.25	cps
Scandium	45-2	35512	35652	35271	35478	0.54	cps
Selenium	77-2	257	190	180	209	19.95	cps
Selenium	78-2	791	819	778	796	2.62	cps
Selenium	82-1	53215	53903	53859	53659	0.72	cps
Silicon	28-1	2126358	2115436	2159079	2133625	1.06	cps
Silver	109-1	4184357	4236289	4216636	4212427	0.62	cps
Silver	107-1	4402947	4412207	4399857	4405003	0.15	cps
Sodium	23-2	2806249	2789661	2798602	2798171	0.30	cps
Strontium	86-1	1104862	1092444	1099499	1098935	0.57	cps
Strontium	88-1	9493830	9377625	9436111	9435855	0.62	cps
Sulfur	34-1	652389	645297	643923	647203	0.70	cps
Terbium	159-1	12954624	12774073	12789193	12839296	0.78	cps
Terbium	159-2	2292398	2299614	2318311	2303441	0.58	cps
Thallium	203-1	3482718	3457137	3481129	3473662	0.41	cps
Thallium	205-1	8219654	8206190	8239321	8221722	0.20	cps
Tin	118-1	2864015	2834972	2879566	2859518	0.79	cps
Titanium	47-1	2378327	2357557	2388127	2374671	0.66	cps
Uranium	238-1	11265768	11220701	11307033	11264500	0.38	cps
Vanadium	51-2	240974	241571	241905	241483	0.20	cps
Yttrium	89-1	10097464	9883729	9944604	9975266	1.10	cps
Yttrium	89-2	247263	246943	250765	248324	0.85	cps
Zinc	66-2	105393	105198	107046	105879	0.96	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:24:24	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6006998	5901743	5949570	5952771	0.89	cps
Zirconium	91-1	1325796	1313627	1317944	1319123	0.47	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:27:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	93960	95395	96125	95160	1.16	cps
Antimony	121-1	8082776	8100631	8158043	8113817	0.48	cps
Arsenic	75-2	70575	70452	71357	70795	0.69	cps
Barium	135-1	8422075	8363174	8576028	8453759	1.30	cps
Barium	137-1	14780432	14796325	14936018	14837591	0.58	cps
Beryllium	9-1	1203938	1201379	1212101	1205806	0.46	cps
Bismuth	209-1	7840987	7906826	7378928	7708914	3.73	cps
Bismuth	209-2	1931626	1953145	1925357	1936709	0.75	cps
Boron	10-1	134861	140783	140767	138804	2.46	cps
Boron	11-1	639232	646561	665325	650373	2.07	cps
Cadmium	111-1	1757250	1751437	1749746	1752811	0.22	cps
Cadmium	106-1	187344	185644	187039	186676	0.49	cps
Cadmium	108-1	125473	125078	126036	125529	0.38	cps
Calcium	43-1	1941781	1902529	1903671	1915994	1.17	cps
Calcium	44-1	30764130	30663859	30694078	30707356	0.17	cps
Chromium	52-2	662062	659954	663060	661692	0.24	cps
Cobalt	59-2	1465385	1470916	1469351	1468551	0.19	cps
Copper	63-2	2531987	2573920	2557296	2554401	0.83	cps
Dysprosium	156-1	125	158	125	136	14.14	cps
Dysprosium	156-2	0	17	10	9	94.38	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	117	92	83	97	17.84	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	12488269	12449214	11746601	12228028	3.41	cps
Holmium	165-2	2449559	2436927	2426247	2437577	0.48	cps
Indium	115-1	9304500	9337235	8780669	9140802	3.42	cps
Indium	115-2	326101	327698	326115	326638	0.28	cps
Iron	56-2	22201928	22143900	22257544	22201124	0.26	cps
Iron	57-2	558074	560105	561412	559864	0.30	cps
Krypton	83-1	337	337	327	333	1.73	cps
Lead	206-1	5491389	5485559	5555212	5510720	0.70	cps
Lead	207-1	5042927	4980762	5046870	5023520	0.74	cps
Lead	208-1	22490236	22399300	22515944	22468494	0.27	cps
Lithium	6-1	2318354	2351973	2206520	2292283	3.32	cps
Magnesium	24-2	2486952	2500046	2496279	2494426	0.27	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:27:50	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	353040	355024	357822	355296	0.68	cps
Molybdenum	94-1	14009833	13903700	14094200	14002577	0.68	cps
Molybdenum	95-1	17102333	17103902	17229126	17145121	0.42	cps
Molybdenum	96-1	19046407	19138302	19251106	19145272	0.54	cps
Molybdenum	97-1	10813606	10848904	10878537	10847016	0.30	cps
Molybdenum	98-1	27468140	27496777	27753139	27572685	0.57	cps
Neodymium	150-1	213	313	407	311	31.08	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	427759	432759	432547	431021	0.66	cps
Phosphorus	31-2	5401	5626	5801	5610	3.58	cps
Potassium	39-2	556867	563014	563159	561013	0.64	cps
Rhodium	103-1	8716642	8726222	8142355	8528406	3.92	cps
Rhodium	103-2	2189855	2211871	2184827	2195518	0.66	cps
Scandium	45-1	5778632	5843452	5398178	5673421	4.24	cps
Scandium	45-2	35973	36411	36771	36385	1.10	cps
Selenium	77-2	463	410	460	444	6.72	cps
Selenium	78-2	1604	1602	1596	1601	0.24	cps
Selenium	82-1	105915	106683	107404	106667	0.70	cps
Silicon	28-1	3754094	3726439	3759831	3746788	0.48	cps
Silver	109-1	8174640	8059673	8147298	8127204	0.74	cps
Silver	107-1	8530581	8450024	8477399	8486001	0.48	cps
Sodium	23-2	5483780	5526538	5524190	5511502	0.44	cps
Strontium	86-1	2197223	2231583	2221967	2216924	0.80	cps
Strontium	88-1	18933006	18684897	18818282	18812062	0.66	cps
Sulfur	34-1	921645	916235	923090	920323	0.39	cps
Terbium	159-1	12648743	12780800	12032730	12487424	3.20	cps
Terbium	159-2	2303457	2281751	2317105	2300771	0.77	cps
Thallium	203-1	6823830	6750996	6845339	6806721	0.73	cps
Thallium	205-1	16134050	16184517	16437711	16252093	1.00	cps
Tin	118-1	5628730	5605548	5697613	5643964	0.85	cps
Titanium	47-1	4655595	4653778	4678531	4662635	0.30	cps
Uranium	238-1	22486446	22414784	22405581	22435604	0.20	cps
Vanadium	51-2	482597	484281	486749	484543	0.43	cps
Yttrium	89-1	9855254	9874991	9334323	9688189	3.16	cps
Yttrium	89-2	248354	252246	249961	250187	0.78	cps
Zinc	66-2	208380	209581	209015	208992	0.29	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:27:50	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11830376	11812073	11909502	11850650	0.44	cps
Zirconium	91-1	2684568	2627675	2668517	2660253	1.10	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:31:11	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	532487	534861	535407	534252	0.29	cps
Antimony	121-1	24189	23087	21326	22868	6.32	cps
Arsenic	75-2	131	122	135	130	5.15	cps
Barium	135-1	1775	1584	1659	1672	5.78	cps
Barium	137-1	2909	2692	2667	2756	4.82	cps
Beryllium	9-1	550	528	478	519	7.13	cps
Bismuth	209-1	7675908	7444111	7518438	7546152	1.57	cps
Bismuth	209-2	1896218	1901038	1917645	1904967	0.59	cps
Boron	10-1	8361	7277	6927	7522	9.94	cps
Boron	11-1	38043	34609	32270	34974	8.30	cps
Cadmium	111-1	2009	1774	2158	1980	9.79	cps
Cadmium	106-1	2317	2025	2567	2303	11.77	cps
Cadmium	108-1	67	75	38	60	32.97	cps
Calcium	43-1	10382610	10358584	10292575	10344590	0.45	cps
Calcium	44-1	170742720	169842125	169545404	170043416	0.37	cps
Chromium	52-2	27300	27544	27905	27583	1.10	cps
Cobalt	59-2	19931	18676	18519	19042	4.06	cps
Copper	63-2	4841	4751	4801	4798	0.94	cps
Dysprosium	156-1	192	158	133	161	18.17	cps
Dysprosium	156-2	20	13	10	14	35.26	cps
Erbium	164-1	42	17	100	53	81.02	cps
Erbium	164-2	10	10	13	11	17.30	cps
Gadolinium	160-1	83	125	125	111	21.65	cps
Gadolinium	160-2	20	10	10	13	43.30	cps
Holmium	165-1	12932553	12359607	12548099	12613420	2.32	cps
Holmium	165-2	2545173	2529643	2516517	2530444	0.57	cps
Indium	115-1	9537043	9159982	9396844	9364623	2.04	cps
Indium	115-2	344807	346293	346382	345827	0.26	cps
Iron	56-2	117818358	118035175	117720422	117857985	0.14	cps
Iron	57-2	2996795	3000102	3017324	3004740	0.37	cps
Krypton	83-1	307	283	303	298	4.24	cps
Lead	206-1	31801	30922	30949	31224	1.60	cps
Lead	207-1	27564	25893	26350	26602	3.25	cps
Lead	208-1	126269	122395	122858	123841	1.71	cps
Lithium	6-1	2432098	2349341	2398905	2393448	1.74	cps
Magnesium	24-2	13305668	13353540	13388966	13349391	0.31	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:31:11	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1907	1917	1910	1911	0.27	cps
Molybdenum	94-1	21067	20708	20057	20611	2.48	cps
Molybdenum	95-1	33300	33183	31721	32735	2.69	cps
Molybdenum	96-1	37486	37503	36375	37122	1.74	cps
Molybdenum	97-1	21493	20716	20725	20978	2.12	cps
Molybdenum	98-1	54678	52560	51474	52904	3.08	cps
Neodymium	150-1	113	113	100	109	7.07	cps
Neodymium	150-2	20	17	7	14	48.02	cps
Nickel	60-2	14735	14788	14795	14772	0.22	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	3127749	3153626	3174658	3152011	0.75	cps
Rhodium	103-1	8590673	8306684	8523239	8473532	1.75	cps
Rhodium	103-2	2233802	2229075	2223381	2228753	0.23	cps
Scandium	45-1	6072615	5961527	6057744	6030629	1.00	cps
Scandium	45-2	39218	39499	39940	39552	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	123	146	100	123	18.64	cps
Silicon	28-1	343368	345135	344006	344170	0.26	cps
Silver	109-1	1250	917	1208	1125	16.14	cps
Silver	107-1	1467	1158	1167	1264	13.90	cps
Sodium	23-2	30359458	30619658	30402104	30460407	0.46	cps
Strontium	86-1	10888	10371	10463	10574	2.61	cps
Strontium	88-1	89770	90617	88495	89627	1.19	cps
Sulfur	34-1	381273	380033	385417	382241	0.74	cps
Terbium	159-1	13026026	12597927	12884109	12836021	1.70	cps
Terbium	159-2	2402385	2415713	2377645	2398581	0.81	cps
Thallium	203-1	4393	4384	4176	4318	2.84	cps
Thallium	205-1	10079	10421	9963	10155	2.35	cps
Tin	118-1	15827	16210	14659	15565	5.19	cps
Titanium	47-1	2742	2800	2700	2748	1.83	cps
Uranium	238-1	2384	2234	1967	2195	9.62	cps
Vanadium	51-2	227	190	200	206	9.22	cps
Yttrium	89-1	10238058	9949033	10179057	10122049	1.51	cps
Yttrium	89-2	267812	268982	269364	268719	0.30	cps
Zinc	66-2	1710	1657	1730	1699	2.23	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:31:11	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3984	3609	3826	3806	4.95	cps
Zirconium	91-1	850	958	692	833	16.09	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:36:53	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2867	2559	2817	2748	6.02	cps
Antimony	121-1	1666943	1666240	1661546	1664910	0.18	cps
Arsenic	75-2	15077	15088	15114	15093	0.13	cps
Barium	135-1	174927	176622	174400	175316	0.66	cps
Barium	137-1	308859	306689	305404	306984	0.57	cps
Beryllium	9-1	132195	133693	133760	133216	0.66	cps
Bismuth	209-1	7866333	8058283	8168906	8031174	1.91	cps
Bismuth	209-2	2116734	2079057	2071256	2089016	1.16	cps
Boron	10-1	74510	78606	81070	78062	4.25	cps
Boron	11-1	353629	368648	377283	366520	3.27	cps
Cadmium	111-1	188474	190525	186629	188542	1.03	cps
Cadmium	106-1	34194	34269	33802	34088	0.74	cps
Cadmium	108-1	17424	17729	17503	17552	0.90	cps
Calcium	43-1	45333	44521	44639	44831	0.98	cps
Calcium	44-1	725219	714095	718286	719200	0.78	cps
Chromium	52-2	72892	72188	72433	72504	0.49	cps
Cobalt	59-2	164373	163550	161328	163084	0.97	cps
Copper	63-2	143154	142700	141434	142429	0.63	cps
Dysprosium	156-1	33	75	83	64	41.93	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	100	83	92	92	9.09	cps
Erbium	164-2	20	17	7	14	48.02	cps
Gadolinium	160-1	108	50	75	78	37.63	cps
Gadolinium	160-2	13	0	0	4	173.21	cps
Holmium	165-1	12178881	12554498	12452998	12395459	1.57	cps
Holmium	165-2	2550333	2580271	2543456	2558020	0.77	cps
Indium	115-1	9631103	9845215	9849478	9775265	1.28	cps
Indium	115-2	369070	362876	359523	363823	1.33	cps
Iron	56-2	500476	498665	490888	496676	1.03	cps
Iron	57-2	12762	12161	12562	12495	2.45	cps
Krypton	83-1	277	363	327	322	13.50	cps
Lead	206-1	1127132	1130415	1119737	1125761	0.49	cps
Lead	207-1	980270	981879	975962	979370	0.31	cps
Lead	208-1	4573359	4577049	4547425	4565944	0.35	cps
Lithium	6-1	2550376	2617265	2616613	2594751	1.48	cps
Magnesium	24-2	34301	33407	33332	33680	1.60	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:36:53	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19684	19611	19337	19544	0.94	cps
Molybdenum	94-1	3317064	3320153	3327902	3321706	0.17	cps
Molybdenum	95-1	1919114	1887498	1914580	1907064	0.90	cps
Molybdenum	96-1	2403896	2422362	2410899	2412386	0.39	cps
Molybdenum	97-1	1169508	1181470	1170339	1173772	0.57	cps
Molybdenum	98-1	3048209	3048997	3037041	3044749	0.22	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	48608	48504	48026	48379	0.64	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	27987	27812	27753	27851	0.44	cps
Rhodium	103-1	9102673	9356561	9384755	9281330	1.67	cps
Rhodium	103-2	2409593	2443065	2410756	2421138	0.78	cps
Scandium	45-1	6153823	6272122	6318460	6248135	1.36	cps
Scandium	45-2	41718	41638	40064	41140	2.27	cps
Selenium	77-2	103	90	127	107	17.40	cps
Selenium	78-2	393	359	333	362	8.21	cps
Selenium	82-1	22483	22415	22769	22556	0.83	cps
Silicon	28-1	264051	267039	264646	265245	0.60	cps
Silver	109-1	863901	861426	857214	860847	0.39	cps
Silver	107-1	907810	908875	901298	905994	0.45	cps
Sodium	23-2	135144	135767	132672	134528	1.22	cps
Strontium	86-1	1144544	1152419	1150373	1149112	0.36	cps
Strontium	88-1	9879025	9751023	9845804	9825284	0.68	cps
Sulfur	34-1	401371	402975	402622	402323	0.21	cps
Terbium	159-1	12587584	12999874	12846583	12811347	1.63	cps
Terbium	159-2	2450210	2404479	2397136	2417275	1.19	cps
Thallium	203-1	1397188	1411012	1408244	1405482	0.52	cps
Thallium	205-1	3418125	3416016	3431532	3421891	0.25	cps
Tin	118-1	2998989	2938800	3020497	2986095	1.42	cps
Titanium	47-1	513971	511835	510540	512115	0.34	cps
Uranium	238-1	10980965	11031185	11104511	11038887	0.56	cps
Vanadium	51-2	53147	52264	51973	52461	1.17	cps
Yttrium	89-1	10033062	10296862	10410378	10246767	1.89	cps
Yttrium	89-2	275849	271601	268910	272120	1.29	cps
Zinc	66-2	23981	23894	23697	23857	0.61	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:36:53	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6202696	6167670	6205828	6192064	0.34	cps
Zirconium	91-1	1371323	1373286	1372568	1372393	0.07	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:55:00	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	108	142	131	14.74	cps
Antimony	121-1	17754	16336	16202	16764	5.13	cps
Arsenic	75-2	89	59	81	77	20.14	cps
Barium	135-1	17379	16720	15268	16455	6.56	cps
Barium	137-1	30478	28031	26486	28331	7.10	cps
Beryllium	9-1	1422	1450	1383	1419	2.36	cps
Bismuth	209-1	8083418	7282080	7377099	7580866	5.78	cps
Bismuth	209-2	2052473	2040725	2068902	2054033	0.69	cps
Boron	10-1	5085	4809	5126	5007	3.44	cps
Boron	11-1	23345	23795	24347	23829	2.11	cps
Cadmium	111-1	3291	2889	2909	3030	7.47	cps
Cadmium	106-1	2250	1867	1959	2025	9.89	cps
Cadmium	108-1	163	108	167	146	22.31	cps
Calcium	43-1	10054	10321	9162	9846	6.17	cps
Calcium	44-1	178125	171607	165230	171654	3.76	cps
Chromium	52-2	1857	1747	1813	1806	3.07	cps
Cobalt	59-2	1783	1653	1900	1779	6.94	cps
Copper	63-2	3397	3247	3447	3364	3.09	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	25	67	33	42	52.92	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Gadolinium	160-2	10	23	3	12	83.33	cps
Holmium	165-1	12423739	11027031	11338251	11596340	6.32	cps
Holmium	165-2	2507399	2478282	2489633	2491771	0.59	cps
Indium	115-1	9737276	8763063	8920857	9140399	5.72	cps
Indium	115-2	357816	357143	359285	358081	0.31	cps
Iron	56-2	26175	26169	26086	26143	0.19	cps
Iron	57-2	678	839	728	748	11.02	cps
Krypton	83-1	303	300	320	308	3.48	cps
Lead	206-1	5885	5879	5657	5807	2.24	cps
Lead	207-1	5407	5518	5146	5357	3.57	cps
Lead	208-1	24488	24082	22875	23815	3.52	cps
Lithium	6-1	2583136	2305583	2349941	2412887	6.18	cps
Magnesium	24-2	13799	12765	14099	13554	5.17	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:55:00	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	333	277	317	309	9.43	cps
Molybdenum	94-1	15493	15693	14467	15217	4.32	cps
Molybdenum	95-1	19072	17295	17520	17963	5.39	cps
Molybdenum	96-1	20558	19256	18638	19484	5.03	cps
Molybdenum	97-1	12148	10730	10896	11258	6.88	cps
Molybdenum	98-1	29032	27762	28514	28436	2.24	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	590	650	590	610	5.68	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	8453	8269	8319	8347	1.14	cps
Rhodium	103-1	9312039	8300731	8422476	8678415	6.36	cps
Rhodium	103-2	2381427	2422342	2407861	2403877	0.86	cps
Scandium	45-1	6222622	5598908	5549710	5790414	6.48	cps
Scandium	45-2	39529	39415	39840	39595	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	11	11	13	12	9.11	cps
Selenium	82-1	551	616	528	565	8.07	cps
Silicon	28-1	305811	303944	299228	302995	1.12	cps
Silver	109-1	8478	8820	8311	8536	3.04	cps
Silver	107-1	9254	8570	8228	8684	6.01	cps
Sodium	23-2	37726	37425	36857	37336	1.18	cps
Strontium	86-1	2725	2842	2467	2678	7.17	cps
Strontium	88-1	20491	18864	18488	19281	5.52	cps
Sulfur	34-1	405986	402834	399353	402724	0.82	cps
Terbium	159-1	12773887	11375203	11655906	11934999	6.20	cps
Terbium	159-2	2373388	2369845	2400733	2381322	0.71	cps
Thallium	203-1	7452	6744	6969	7055	5.13	cps
Thallium	205-1	17788	16745	16370	16968	4.33	cps
Tin	118-1	29358	29250	27822	28810	2.98	cps
Titanium	47-1	5393	4609	4609	4871	9.29	cps
Uranium	238-1	22129	22029	20509	21556	4.21	cps
Vanadium	51-2	2610	2397	2564	2524	4.45	cps
Yttrium	89-1	10217925	9210315	9280483	9569575	5.88	cps
Yttrium	89-2	262079	263686	265687	263817	0.69	cps
Zinc	66-2	403	487	320	403	20.66	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P8
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:55:00	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	16169	14400	14133	14900	7.42	cps
Zirconium	91-1	3584	3000	3284	3289	8.87	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:58:20	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	0	8	14	124.92	cps
Antimony	121-1	642	717	875	745	16.00	cps
Arsenic	75-2	2	7	9	6	62.47	cps
Barium	135-1	75	33	42	50	44.10	cps
Barium	137-1	100	125	117	114	11.18	cps
Beryllium	9-1	139	122	156	139	12.00	cps
Bismuth	209-1	8034003	7880413	8069983	7994800	1.26	cps
Bismuth	209-2	2083389	2052522	2072230	2069380	0.76	cps
Boron	10-1	1508	1492	1458	1486	1.71	cps
Boron	11-1	6844	6960	7102	6969	1.86	cps
Cadmium	111-1	1620	1414	1509	1514	6.82	cps
Cadmium	106-1	2309	2017	2150	2159	6.77	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	517	442	650	536	19.68	cps
Calcium	44-1	18421	17812	18271	18168	1.75	cps
Chromium	52-2	387	293	313	331	14.84	cps
Cobalt	59-2	163	130	150	148	11.36	cps
Copper	63-2	293	347	270	303	12.96	cps
Dysprosium	156-1	0	25	42	22	94.38	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	67	58	50	58	14.29	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	12256419	12111229	12353020	12240223	0.99	cps
Holmium	165-2	2509495	2515168	2489778	2504813	0.53	cps
Indium	115-1	9685623	9575456	9840060	9700380	1.37	cps
Indium	115-2	357067	354031	359530	356876	0.77	cps
Iron	56-2	1617	1489	1667	1591	5.76	cps
Iron	57-2	17	39	50	35	48.23	cps
Krypton	83-1	337	300	313	317	5.86	cps
Lead	206-1	472	456	378	435	11.58	cps
Lead	207-1	394	356	372	374	5.22	cps
Lead	208-1	1706	1767	1628	1700	4.10	cps
Lithium	6-1	2567778	2555994	2537624	2553799	0.60	cps
Magnesium	24-2	183	200	125	169	23.24	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:58:20	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	77	60	70	12.60	cps
Molybdenum	94-1	700	625	600	642	8.11	cps
Molybdenum	95-1	417	492	417	442	9.80	cps
Molybdenum	96-1	567	517	550	544	4.68	cps
Molybdenum	97-1	250	375	275	300	22.05	cps
Molybdenum	98-1	717	600	708	675	9.64	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	113	97	98	15.37	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1942	2100	1917	1986	5.01	cps
Rhodium	103-1	9296768	9090673	9354088	9247176	1.50	cps
Rhodium	103-2	2422576	2397472	2393293	2404447	0.66	cps
Scandium	45-1	6140373	5985773	6150221	6092122	1.51	cps
Scandium	45-2	38276	38626	38767	38556	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	-23	40	-11	2	1796.55	cps
Silicon	28-1	248166	245626	243246	245679	1.00	cps
Silver	109-1	92	83	58	78	22.30	cps
Silver	107-1	92	125	83	100	22.05	cps
Sodium	23-2	6435	7227	6644	6769	6.07	cps
Strontium	86-1	583	483	500	522	10.26	cps
Strontium	88-1	150	225	175	183	20.83	cps
Sulfur	34-1	408432	405485	408390	407436	0.41	cps
Terbium	159-1	12740569	12455943	12812070	12669527	1.49	cps
Terbium	159-2	2386140	2377499	2350088	2371243	0.79	cps
Thallium	203-1	433	467	558	486	13.32	cps
Thallium	205-1	1258	1092	1325	1225	9.81	cps
Tin	118-1	992	1217	1008	1072	11.69	cps
Titanium	47-1	83	183	117	128	39.85	cps
Uranium	238-1	67	42	33	47	36.74	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	10125078	10007044	10118360	10083494	0.66	cps
Yttrium	89-2	263165	261709	264903	263259	0.61	cps
Zinc	66-2	97	100	67	88	20.91	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 14:58:20	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1150	1183	1292	1208	6.13	cps
Zirconium	91-1	275	250	258	261	4.87	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:01:41	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	476324	472445	469955	472908	0.68	cps
Antimony	121-1	10029	10004	10263	10099	1.41	cps
Arsenic	75-2	24	26	26	25	4.24	cps
Barium	135-1	2717	2667	2467	2617	5.06	cps
Barium	137-1	4684	4809	4593	4695	2.32	cps
Beryllium	9-1	561	422	467	483	14.68	cps
Bismuth	209-1	7689367	7664524	7696248	7683380	0.22	cps
Bismuth	209-2	1957741	1944595	1874582	1925639	2.32	cps
Boron	10-1	1792	1575	1483	1617	9.79	cps
Boron	11-1	7944	8086	7586	7872	3.28	cps
Cadmium	111-1	2067	2219	2242	2176	4.37	cps
Cadmium	106-1	1967	1992	2134	2031	4.43	cps
Cadmium	108-1	1413	1388	1413	1404	1.03	cps
Calcium	43-1	1954758	1967210	1950700	1957556	0.44	cps
Calcium	44-1	31902955	31898088	31928292	31909778	0.05	cps
Chromium	52-2	13624	13967	14291	13960	2.39	cps
Cobalt	59-2	1850	1857	1947	1885	2.87	cps
Copper	63-2	10784	10664	10664	10704	0.65	cps
Dysprosium	156-1	58	75	58	64	15.05	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	33	50	36	35.25	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	92	83	92	89	5.41	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	12453340	12410258	12492792	12452130	0.33	cps
Holmium	165-2	2486646	2448572	2410308	2448509	1.56	cps
Indium	115-1	9410827	9508383	9408532	9442581	0.60	cps
Indium	115-2	336572	335294	329917	333928	1.06	cps
Iron	56-2	46476409	46103425	46442779	46340871	0.45	cps
Iron	57-2	1166707	1163449	1166936	1165697	0.17	cps
Krypton	83-1	297	353	340	330	8.98	cps
Lead	206-1	27124	27280	27013	27139	0.49	cps
Lead	207-1	21914	21758	22304	21992	1.28	cps
Lead	208-1	102768	102763	102584	102705	0.10	cps
Lithium	6-1	2389617	2427725	2419210	2412184	0.83	cps
Magnesium	24-2	2571443	2562906	2534082	2556143	0.77	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 15:01:41 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1607	1437	1553	1532	5.68	cps
Molybdenum	94-1	3950861	3969567	4006968	3975799	0.72	cps
Molybdenum	95-1	6873408	6930245	7085958	6963204	1.58	cps
Molybdenum	96-1	7420598	7448014	7519664	7462759	0.69	cps
Molybdenum	97-1	4421600	4370042	4437131	4409591	0.80	cps
Molybdenum	98-1	11082451	11129224	11252575	11154750	0.79	cps
Neodymium	150-1	60	27	47	44	37.74	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2460	2487	2404	2450	1.74	cps
Phosphorus	31-2	29565	29223	29841	29543	1.05	cps
Potassium	39-2	1199162	1184997	1187759	1190639	0.63	cps
Rhodium	103-1	8648737	8774077	8715332	8712716	0.72	cps
Rhodium	103-2	2240175	2243171	2165449	2216265	1.99	cps
Scandium	45-1	6053375	6041563	5927011	6007316	1.16	cps
Scandium	45-2	36996	37547	36755	37099	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	37	-5	-15	5	511.49	cps
Silicon	28-1	372679	368796	370491	370655	0.53	cps
Silver	109-1	525	658	750	644	17.56	cps
Silver	107-1	667	700	958	775	20.60	cps
Sodium	23-2	5909713	5894442	5874286	5892814	0.30	cps
Strontium	86-1	75569	75107	76942	75872	1.26	cps
Strontium	88-1	656044	655312	659847	657068	0.37	cps
Sulfur	34-1	2634319	2650351	2649851	2644840	0.34	cps
Terbium	159-1	12760739	12864211	12752270	12792407	0.49	cps
Terbium	159-2	2351360	2326614	2254943	2310972	2.17	cps
Thallium	203-1	1375	1300	1484	1386	6.65	cps
Thallium	205-1	3151	3226	3184	3187	1.18	cps
Tin	118-1	2084	1992	2829	2301	19.94	cps
Titanium	47-1	1987253	1995041	2003417	1995237	0.41	cps
Uranium	238-1	383	500	442	442	13.21	cps
Vanadium	51-2	103	67	97	89	21.97	cps
Yttrium	89-1	9962230	10029476	9981056	9990921	0.35	cps
Yttrium	89-2	257880	254148	247585	253204	2.06	cps
Zinc	66-2	1367	1263	1380	1337	4.78	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:01:41	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7252	6960	5485	6566	14.43	cps
Zirconium	91-1	1508	1642	1300	1483	11.61	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:04:56	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	472161	474116	466117	470798	0.89	cps
Antimony	121-1	177981	176343	176264	176863	0.55	cps
Arsenic	75-2	1511	1378	1472	1454	4.72	cps
Barium	135-1	38256	38181	39176	38538	1.44	cps
Barium	137-1	67565	67070	68009	67548	0.70	cps
Beryllium	9-1	26592	26130	26091	26271	1.06	cps
Bismuth	209-1	7843812	7806109	7845383	7831768	0.28	cps
Bismuth	209-2	1945637	1842545	1953290	1913824	3.23	cps
Boron	10-1	10312	10062	10813	10396	3.68	cps
Boron	11-1	46920	46510	47730	47053	1.32	cps
Cadmium	111-1	38433	37442	38171	38015	1.35	cps
Cadmium	106-1	6527	6669	6735	6644	1.60	cps
Cadmium	108-1	4117	4338	4330	4262	2.94	cps
Calcium	43-1	1981608	1973775	1976021	1977135	0.20	cps
Calcium	44-1	32055349	31844617	31985454	31961807	0.34	cps
Chromium	52-2	28629	28897	28516	28681	0.68	cps
Cobalt	59-2	32976	33387	32294	32886	1.68	cps
Copper	63-2	37969	37778	37240	37662	1.00	cps
Dysprosium	156-1	33	50	92	58	51.51	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	83	58	100	81	26.03	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	125	92	108	108	15.39	cps
Gadolinium	160-2	27	20	27	24	15.75	cps
Holmium	165-1	12507940	12531098	12610676	12549905	0.43	cps
Holmium	165-2	2458993	2376152	2491795	2442313	2.44	cps
Indium	115-1	9545677	9427323	9559122	9510707	0.76	cps
Indium	115-2	334071	324273	339603	332649	2.33	cps
Iron	56-2	46136100	46082039	46082147	46100095	0.07	cps
Iron	57-2	1163700	1171519	1167519	1167579	0.33	cps
Krypton	83-1	310	350	323	328	6.21	cps
Lead	206-1	141675	141738	141069	141494	0.26	cps
Lead	207-1	118728	118778	118549	118685	0.10	cps
Lead	208-1	547365	551907	548681	549317	0.43	cps
Lithium	6-1	2427705	2439974	2468593	2445424	0.86	cps
Magnesium	24-2	2566531	2545619	2503757	2538636	1.26	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:04:56	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5338	5515	5545	5466	2.04	cps
Molybdenum	94-1	4309330	4334588	4363741	4335886	0.63	cps
Molybdenum	95-1	7190097	7176819	7190305	7185740	0.11	cps
Molybdenum	96-1	7692893	7724779	7747109	7721594	0.35	cps
Molybdenum	97-1	4571747	4570599	4594260	4578869	0.29	cps
Molybdenum	98-1	11549031	11450987	11554027	11518015	0.50	cps
Neodymium	150-1	47	13	73	44	67.65	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	11875	12012	11655	11847	1.52	cps
Phosphorus	31-2	29524	29398	30592	29838	2.20	cps
Potassium	39-2	1186810	1186169	1184353	1185777	0.11	cps
Rhodium	103-1	8899669	8813863	8821315	8844949	0.54	cps
Rhodium	103-2	2240074	2163575	2272706	2225452	2.52	cps
Scandium	45-1	5970566	5982732	5959485	5970928	0.19	cps
Scandium	45-2	36270	35308	37159	36246	2.55	cps
Selenium	77-2	13	13	13	13	0.00	cps
Selenium	78-2	26	44	22	31	38.57	cps
Selenium	82-1	2268	2239	2098	2202	4.14	cps
Silicon	28-1	599295	645781	672029	639035	5.76	cps
Silver	109-1	161794	165312	161668	162925	1.27	cps
Silver	107-1	172541	171587	172432	172187	0.30	cps
Sodium	23-2	5823354	5793805	5772512	5796557	0.44	cps
Strontium	86-1	200830	202201	201796	201609	0.35	cps
Strontium	88-1	1781698	1789470	1777453	1782873	0.34	cps
Sulfur	34-1	2623399	2633218	2617604	2624740	0.30	cps
Terbium	159-1	12728461	12867411	12863620	12819831	0.62	cps
Terbium	159-2	2316809	2239108	2329509	2295142	2.13	cps
Thallium	203-1	140487	144026	142322	142278	1.24	cps
Thallium	205-1	341414	342406	339392	341071	0.45	cps
Tin	118-1	324625	326827	325951	325801	0.34	cps
Titanium	47-1	2072344	2066885	2039650	2059627	0.85	cps
Uranium	238-1	1257772	1262532	1255976	1258760	0.27	cps
Vanadium	51-2	10020	10364	10251	10212	1.71	cps
Yttrium	89-1	10086694	10091173	10117627	10098498	0.17	cps
Yttrium	89-2	252879	244997	257094	251657	2.44	cps
Zinc	66-2	3697	3767	3444	3636	4.68	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:04:56	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	669346	674863	679381	674530	0.75	cps
Zirconium	91-1	149917	147365	150187	149156	1.04	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:08:11	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	264555	263421	266077	264684	0.50	cps
Antimony	121-1	4126437	4148697	4149771	4141635	0.32	cps
Arsenic	75-2	37751	37254	37490	37498	0.66	cps
Barium	135-1	4376253	4399615	4386493	4387454	0.27	cps
Barium	137-1	7680034	7636985	7583854	7633624	0.63	cps
Beryllium	9-1	630023	632404	636177	632868	0.49	cps
Bismuth	209-1	7746988	7670679	7688089	7701919	0.52	cps
Bismuth	209-2	1923283	1927562	1899538	1916795	0.79	cps
Boron	10-1	71888	74218	74628	73578	2.01	cps
Boron	11-1	337941	349542	355774	347752	2.60	cps
Cadmium	111-1	876195	869596	866910	870900	0.55	cps
Cadmium	106-1	97409	95772	96670	96617	0.85	cps
Cadmium	108-1	63302	64173	63675	63716	0.69	cps
Calcium	43-1	4844610	4859888	4833722	4846073	0.27	cps
Calcium	44-1	80246456	79797983	80304750	80116396	0.35	cps
Chromium	52-2	363986	363588	365268	364281	0.24	cps
Cobalt	59-2	779623	778548	780059	779410	0.10	cps
Copper	63-2	1314803	1310347	1316734	1313961	0.25	cps
Dysprosium	156-1	175	142	150	156	11.15	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	33	100	42	58	62.28	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	133	100	125	119	14.52	cps
Gadolinium	160-2	7	17	10	11	45.82	cps
Holmium	165-1	12614923	12452733	12485389	12517682	0.69	cps
Holmium	165-2	2468690	2529195	2458659	2485514	1.54	cps
Indium	115-1	9502078	9493489	9485017	9493528	0.09	cps
Indium	115-2	337886	341313	339431	339544	0.51	cps
Iron	56-2	59438260	58680275	59130468	59083001	0.65	cps
Iron	57-2	1494615	1499929	1495882	1496809	0.19	cps
Krypton	83-1	267	427	363	352	22.88	cps
Lead	206-1	2757962	2759324	2753401	2756896	0.11	cps
Lead	207-1	2547444	2547791	2537874	2544370	0.22	cps
Lead	208-1	11306536	11291837	11248645	11282339	0.27	cps
Lithium	6-1	2388604	2394041	2439000	2407215	1.15	cps
Magnesium	24-2	6560787	6606660	6511825	6559757	0.72	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:08:11	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	192717	191449	191834	192000	0.34	cps
Molybdenum	94-1	7314537	7294124	7309044	7305902	0.14	cps
Molybdenum	95-1	8954346	9014262	8846841	8938483	0.95	cps
Molybdenum	96-1	9996670	10025040	9957016	9992909	0.34	cps
Molybdenum	97-1	5651306	5646432	5697670	5665136	0.50	cps
Molybdenum	98-1	14343090	14373801	14263024	14326638	0.40	cps
Neodymium	150-1	280	193	220	231	19.21	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	230407	228575	229733	229572	0.40	cps
Phosphorus	31-2	3000	3151	3267	3139	4.26	cps
Potassium	39-2	1571194	1563234	1559835	1564754	0.37	cps
Rhodium	103-1	8836113	8684655	8695031	8738600	0.97	cps
Rhodium	103-2	2201564	2222739	2218606	2214303	0.51	cps
Scandium	45-1	6113085	5961924	6137374	6070794	1.57	cps
Scandium	45-2	39068	38613	38245	38642	1.07	cps
Selenium	77-2	303	307	287	299	3.58	cps
Selenium	78-2	893	794	887	858	6.43	cps
Selenium	82-1	54894	55081	54045	54673	1.01	cps
Silicon	28-1	2215382	2234465	2262046	2237298	1.05	cps
Silver	109-1	4177231	4162174	4149028	4162811	0.34	cps
Silver	107-1	4348691	4313996	4353491	4338726	0.50	cps
Sodium	23-2	15018214	14955224	14806718	14926719	0.73	cps
Strontium	86-1	1133266	1136555	1132848	1134223	0.18	cps
Strontium	88-1	9676497	9777186	9744903	9732862	0.53	cps
Sulfur	34-1	670143	671787	670828	670920	0.12	cps
Terbium	159-1	12987624	12812782	12819959	12873455	0.77	cps
Terbium	159-2	2366804	2318190	2333251	2339415	1.06	cps
Thallium	203-1	3392401	3428389	3414769	3411853	0.53	cps
Thallium	205-1	8073140	8137187	8035159	8081829	0.64	cps
Tin	118-1	2949082	2933659	2931480	2938074	0.33	cps
Titanium	47-1	2500684	2519415	2505435	2508511	0.39	cps
Uranium	238-1	11222186	11224030	11152223	11199480	0.37	cps
Vanadium	51-2	263693	263190	261911	262931	0.35	cps
Yttrium	89-1	10181226	10111028	10173805	10155353	0.38	cps
Yttrium	89-2	259226	261715	260331	260424	0.48	cps
Zinc	66-2	109014	107916	108608	108513	0.51	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV99	Instrumnet Name :	P8
Client Sample ID :	CCV99	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:08:11	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6179055	6173758	6179660	6177491	0.05	cps
Zirconium	91-1	1365564	1361108	1376918	1367864	0.60	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : CCB99 Instrumnet Name : P8
 Client Sample ID : CCB99 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 15:19:03 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	8	8	0.00	cps
Antimony	121-1	2042	2009	2292	2114	7.33	cps
Arsenic	75-2	7	4	0	4	100.05	cps
Barium	135-1	83	50	83	72	26.65	cps
Barium	137-1	100	150	108	119	22.43	cps
Beryllium	9-1	139	122	117	126	9.18	cps
Bismuth	209-1	8046793	7920590	7710985	7892789	2.15	cps
Bismuth	209-2	2038397	2033549	2019798	2030581	0.48	cps
Boron	10-1	1100	1308	1133	1181	9.48	cps
Boron	11-1	5651	5985	5851	5829	2.88	cps
Cadmium	111-1	1470	1464	1417	1450	1.99	cps
Cadmium	106-1	2059	2084	2025	2056	1.42	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	533	408	458	467	13.48	cps
Calcium	44-1	19740	19289	19948	19659	1.71	cps
Chromium	52-2	203	280	313	266	21.24	cps
Cobalt	59-2	123	127	110	120	7.35	cps
Copper	63-2	353	363	270	329	15.58	cps
Dysprosium	156-1	50	8	17	25	88.19	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	58	58	33	50	28.88	cps
Gadolinium	160-2	3	7	7	6	34.70	cps
Holmium	165-1	12316657	12073277	11718953	12036296	2.50	cps
Holmium	165-2	2480950	2466806	2465290	2471016	0.35	cps
Indium	115-1	9662064	9466444	9245415	9457975	2.20	cps
Indium	115-2	352391	344814	344111	347105	1.32	cps
Iron	56-2	1867	1817	1645	1776	6.57	cps
Iron	57-2	44	33	33	37	17.33	cps
Krypton	83-1	367	293	350	337	11.42	cps
Lead	206-1	550	656	722	643	13.51	cps
Lead	207-1	578	533	522	544	5.40	cps
Lead	208-1	2545	2622	2672	2613	2.46	cps
Lithium	6-1	2490021	2434768	2382489	2435759	2.21	cps
Magnesium	24-2	225	275	142	214	31.49	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:19:03	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	57	50	53	6.25	cps
Molybdenum	94-1	1208	1308	1167	1228	5.93	cps
Molybdenum	95-1	1292	1225	1342	1286	4.55	cps
Molybdenum	96-1	1433	1450	1659	1514	8.28	cps
Molybdenum	97-1	617	850	675	714	17.01	cps
Molybdenum	98-1	2117	1675	1942	1911	11.64	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	80	47	61	27.99	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	1850	2017	1925	1931	4.32	cps
Rhodium	103-1	9100797	9077603	8773281	8983894	2.03	cps
Rhodium	103-2	2380906	2336737	2320001	2345881	1.34	cps
Scandium	45-1	6049602	5883491	5687310	5873468	3.09	cps
Scandium	45-2	38122	38132	37136	37797	1.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	-52	41	-52	-21	-256.37	cps
Silicon	28-1	239195	235878	237179	237418	0.70	cps
Silver	109-1	183	233	142	186	24.66	cps
Silver	107-1	200	250	158	203	22.64	cps
Sodium	23-2	7069	6877	7394	7113	3.67	cps
Strontium	86-1	517	550	525	531	3.27	cps
Strontium	88-1	233	208	217	219	5.80	cps
Sulfur	34-1	392084	390166	384661	388970	0.99	cps
Terbium	159-1	12670184	12591354	12110860	12457466	2.43	cps
Terbium	159-2	2343803	2307075	2307819	2319566	0.91	cps
Thallium	203-1	842	958	642	814	19.68	cps
Thallium	205-1	1850	1850	2184	1961	9.81	cps
Tin	118-1	1458	1208	1242	1303	10.42	cps
Titanium	47-1	158	217	100	158	36.84	cps
Uranium	238-1	67	83	67	72	13.33	cps
Vanadium	51-2	10	20	3	11	75.52	cps
Yttrium	89-1	10119143	9942395	9531640	9864393	3.06	cps
Yttrium	89-2	259233	254003	256089	256442	1.03	cps
Zinc	66-2	87	83	73	81	8.55	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB99	Instrumnet Name :	P8
Client Sample ID :	CCB99	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:19:03	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1742	1508	1700	1650	7.54	cps
Zirconium	91-1	275	333	358	322	13.27	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : PB110797BL Instrumnet Name : P8
 Client Sample ID : PB110797BL Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 15:25:47 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	17	11	86.60	cps
Antimony	121-1	708	750	967	808	17.16	cps
Arsenic	75-2	0	0	4	1	173.21	cps
Barium	135-1	50	25	58	44	39.04	cps
Barium	137-1	42	125	33	67	76.04	cps
Beryllium	9-1	144	111	133	130	13.10	cps
Bismuth	209-1	7489692	8000556	7976030	7822093	3.68	cps
Bismuth	209-2	2031403	2034050	2048187	2037880	0.44	cps
Boron	10-1	1058	1133	1033	1075	4.84	cps
Boron	11-1	4859	4851	5068	4926	2.49	cps
Cadmium	111-1	1155	1543	1296	1331	14.75	cps
Cadmium	106-1	1650	2200	1859	1903	14.60	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	567	442	458	489	13.88	cps
Calcium	44-1	18738	17887	18513	18379	2.40	cps
Chromium	52-2	253	343	313	303	15.11	cps
Cobalt	59-2	137	130	120	129	6.51	cps
Copper	63-2	307	270	317	298	8.25	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	33	92	58	61	47.88	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	11623532	12283592	12219349	12042158	3.02	cps
Holmium	165-2	2466862	2463830	2442598	2457763	0.54	cps
Indium	115-1	9082216	9630564	9634676	9449152	3.36	cps
Indium	115-2	346327	344165	348547	346346	0.63	cps
Iron	56-2	1589	1561	1572	1574	0.89	cps
Iron	57-2	56	50	33	46	24.99	cps
Krypton	83-1	290	333	370	331	12.09	cps
Lead	206-1	561	483	433	493	13.07	cps
Lead	207-1	489	372	461	441	13.83	cps
Lead	208-1	2150	2083	1917	2050	5.86	cps
Lithium	6-1	2309092	2485299	2442031	2412141	3.81	cps
Magnesium	24-2	250	208	225	228	9.21	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110797BL	Instrumnet Name :	P8
Client Sample ID :	PB110797BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:25:47	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	43	63	48	29.04	cps
Molybdenum	94-1	767	750	825	781	5.05	cps
Molybdenum	95-1	742	592	508	614	19.26	cps
Molybdenum	96-1	900	800	633	778	17.32	cps
Molybdenum	97-1	383	383	358	375	3.85	cps
Molybdenum	98-1	783	842	775	800	4.54	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	97	70	79	19.52	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	2009	1950	1992	1984	1.52	cps
Rhodium	103-1	8659239	9153202	9073212	8961884	2.96	cps
Rhodium	103-2	2333132	2312026	2336705	2327288	0.57	cps
Scandium	45-1	5576549	5972375	5991839	5846921	4.01	cps
Scandium	45-2	37584	37433	37674	37564	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	31	22	-84	-10	-629.50	cps
Silicon	28-1	235078	234994	232932	234335	0.52	cps
Silver	109-1	142	150	92	128	24.69	cps
Silver	107-1	133	125	125	128	3.76	cps
Sodium	23-2	7110	7377	7361	7283	2.05	cps
Strontium	86-1	600	483	450	511	15.41	cps
Strontium	88-1	142	217	208	189	21.76	cps
Sulfur	34-1	387007	385406	389646	387353	0.55	cps
Terbium	159-1	11808507	12705344	12636976	12383609	4.03	cps
Terbium	159-2	2337252	2314022	2324636	2325303	0.50	cps
Thallium	203-1	800	625	575	667	17.72	cps
Thallium	205-1	1575	1600	1534	1570	2.15	cps
Tin	118-1	817	850	1251	972	24.83	cps
Titanium	47-1	142	83	117	114	25.69	cps
Uranium	238-1	50	33	33	39	24.74	cps
Vanadium	51-2	0	7	7	4	86.60	cps
Yttrium	89-1	9366019	9977390	10012087	9785165	3.71	cps
Yttrium	89-2	257448	254139	252638	254742	0.97	cps
Zinc	66-2	83	43	63	63	31.59	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110797BL	Instrumnet Name :	P8
Client Sample ID :	PB110797BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:25:47	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1183	1475	1408	1356	11.27	cps
Zirconium	91-1	392	283	217	297	29.72	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110797BS	Instrumnet Name :	P8
Client Sample ID :	PB110797BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:29:07	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50265	50190	49520	49992	0.82	cps
Antimony	121-1	4120915	4173256	4162158	4152110	0.66	cps
Arsenic	75-2	36546	36650	36138	36445	0.74	cps
Barium	135-1	4328181	4320491	4338571	4329081	0.21	cps
Barium	137-1	7522539	7497411	7494386	7504779	0.21	cps
Beryllium	9-1	623637	621317	621439	622131	0.21	cps
Bismuth	209-1	8050182	7979113	7835747	7955014	1.37	cps
Bismuth	209-2	2023654	2019450	2018948	2020684	0.13	cps
Boron	10-1	68213	67852	71261	69109	2.71	cps
Boron	11-1	318216	325187	334017	325807	2.43	cps
Cadmium	111-1	882993	885047	881337	883126	0.21	cps
Cadmium	106-1	94421	95109	96401	95310	1.05	cps
Cadmium	108-1	64487	63197	63210	63631	1.16	cps
Calcium	43-1	973113	976631	980517	976754	0.38	cps
Calcium	44-1	15904184	15935759	15915183	15918375	0.10	cps
Chromium	52-2	345689	344650	344825	345055	0.16	cps
Cobalt	59-2	768520	765119	770142	767927	0.33	cps
Copper	63-2	1339553	1330403	1336283	1335413	0.35	cps
Dysprosium	156-1	125	92	33	83	55.68	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	100	50	108	86	36.64	cps
Gadolinium	160-2	17	13	13	14	13.35	cps
Holmium	165-1	12557256	12460533	12388093	12468627	0.68	cps
Holmium	165-2	2496109	2490904	2546789	2511267	1.23	cps
Indium	115-1	9684373	9559789	9536458	9593540	0.83	cps
Indium	115-2	341448	340921	345318	342563	0.70	cps
Iron	56-2	11635964	11651376	11666601	11651314	0.13	cps
Iron	57-2	292562	289273	292430	291422	0.64	cps
Krypton	83-1	303	350	287	313	10.48	cps
Lead	206-1	2778709	2774968	2797158	2783612	0.43	cps
Lead	207-1	2522076	2563332	2571255	2552221	1.03	cps
Lead	208-1	11312495	11462500	11434897	11403297	0.70	cps
Lithium	6-1	2474650	2468742	2441767	2461719	0.71	cps
Magnesium	24-2	1285375	1319863	1332333	1312524	1.85	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110797BS	Instrumnet Name :	P8
Client Sample ID :	PB110797BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:29:07	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	184764	186875	186435	186025	0.60	cps
Molybdenum	94-1	7137082	7143910	7143282	7141425	0.05	cps
Molybdenum	95-1	8712043	8811286	8796548	8773293	0.61	cps
Molybdenum	96-1	9699184	9810091	9687691	9732322	0.69	cps
Molybdenum	97-1	5507091	5559258	5547193	5537847	0.49	cps
Molybdenum	98-1	13958670	14156225	14020291	14045062	0.72	cps
Neodymium	150-1	153	167	187	169	9.93	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	226355	225157	224954	225489	0.34	cps
Phosphorus	31-2	3209	2950	2650	2937	9.52	cps
Potassium	39-2	298717	296315	296613	297215	0.44	cps
Rhodium	103-1	9048508	8958257	8942536	8983101	0.64	cps
Rhodium	103-2	2291127	2263557	2304966	2286550	0.92	cps
Scandium	45-1	6119349	6032947	6074899	6075732	0.71	cps
Scandium	45-2	37881	37914	37684	37827	0.33	cps
Selenium	77-2	290	240	193	241	20.05	cps
Selenium	78-2	833	846	817	832	1.79	cps
Selenium	82-1	54667	54680	54907	54752	0.25	cps
Silicon	28-1	2235040	2237852	2240075	2237656	0.11	cps
Silver	109-1	4241150	4286067	4260913	4262710	0.53	cps
Silver	107-1	4438683	4424853	4399309	4420948	0.45	cps
Sodium	23-2	2990295	2940176	2949118	2959863	0.90	cps
Strontium	86-1	1117423	1113804	1111299	1114175	0.28	cps
Strontium	88-1	9465772	9531335	9597746	9531618	0.69	cps
Sulfur	34-1	666416	667109	665013	666179	0.16	cps
Terbium	159-1	12904148	12803919	12708061	12805376	0.77	cps
Terbium	159-2	2358090	2348027	2345332	2350483	0.29	cps
Thallium	203-1	3426718	3453309	3460421	3446816	0.52	cps
Thallium	205-1	8134389	8221939	8153928	8170086	0.56	cps
Tin	118-1	2858154	2879545	2893551	2877083	0.62	cps
Titanium	47-1	2436072	2455784	2450982	2447613	0.42	cps
Uranium	238-1	10846270	11016897	10984869	10949345	0.83	cps
Vanadium	51-2	254616	252139	253432	253395	0.49	cps
Yttrium	89-1	10410754	10224118	10094621	10243164	1.55	cps
Yttrium	89-2	258429	256073	261546	258683	1.06	cps
Zinc	66-2	109693	109501	109827	109674	0.15	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110797BS	Instrumnet Name :	P8
Client Sample ID :	PB110797BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:29:07	DataFile Name :	023LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6043819	6065957	6082729	6064168	0.32	cps
Zirconium	91-1	1332166	1336743	1332834	1333914	0.19	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3750-03	Instrumnet Name :	P8
Client Sample ID :	ZER-GW-SB-03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:32:19	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	261002	251686	244402	252363	3.30	cps
Antimony	121-1	1140886	1147260	1152321	1146822	0.50	cps
Arsenic	75-2	11147	11056	10773	10992	1.78	cps
Barium	135-1	34664085	35041379	34915468	34873644	0.55	cps
Barium	137-1	60276999	61033887	61178276	60829721	0.80	cps
Beryllium	9-1	4729	4690	4490	4636	2.77	cps
Bismuth	209-1	7535085	7699812	7840483	7691794	1.99	cps
Bismuth	209-2	1834755	1818119	1788447	1813774	1.29	cps
Boron	10-1	63140	63567	62847	63184	0.57	cps
Boron	11-1	292113	286931	283311	287452	1.54	cps
Cadmium	111-1	60950	59296	60509	60252	1.42	cps
Cadmium	106-1	8545	8303	8795	8548	2.88	cps
Cadmium	108-1	4438	4484	4534	4486	1.07	cps
Calcium	43-1	8327860	8164203	8095310	8195791	1.46	cps
Calcium	44-1	136965828	135925699	133221565	135371031	1.43	cps
Chromium	52-2	392980	384557	373625	383721	2.53	cps
Cobalt	59-2	185132	178825	177160	180372	2.33	cps
Copper	63-2	12038357	11784034	11638707	11820366	1.71	cps
Dysprosium	156-1	69712	71438	70968	70706	1.26	cps
Dysprosium	156-2	12853	13060	13190	13034	1.30	cps
Erbium	164-1	60960	62208	62150	61773	1.14	cps
Erbium	164-2	10548	10047	10151	10249	2.58	cps
Gadolinium	160-1	63791	63916	65407	64371	1.40	cps
Gadolinium	160-2	16210	16060	15820	16030	1.23	cps
Holmium	165-1	10854084	11131510	11399106	11128233	2.45	cps
Holmium	165-2	2093614	2082211	2062725	2079516	0.75	cps
Indium	115-1	6779166	6808792	7054594	6880850	2.20	cps
Indium	115-2	190362	185921	183647	186643	1.83	cps
Iron	56-2	162507126	158501254	155419559	158809313	2.24	cps
Iron	57-2	4065729	3970203	3934980	3990304	1.70	cps
Krypton	83-1	737	800	723	753	5.44	cps
Lead	206-1	117917042	121998539	122372844	120762808	2.05	cps
Lead	207-1	101572794	104654675	104986636	103738035	1.81	cps
Lead	208-1	470338958	486070314	488608841	481672704	2.05	cps
Lithium	6-1	2599507	2596559	2662610	2619559	1.42	cps
Magnesium	24-2	909696	871816	858004	879838	3.04	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3750-03	Instrumnet Name :	P8
Client Sample ID :	ZER-GW-SB-03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:32:19	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1126855	1106215	1076824	1103298	2.28	cps
Molybdenum	94-1	94386	91508	92480	92791	1.58	cps
Molybdenum	95-1	94175	95426	92900	94167	1.34	cps
Molybdenum	96-1	110783	110179	106231	109064	2.27	cps
Molybdenum	97-1	59833	60343	60418	60198	0.53	cps
Molybdenum	98-1	151784	153079	150386	151750	0.89	cps
Neodymium	150-1	110085	110771	111914	110923	0.83	cps
Neodymium	150-2	12152	11809	11242	11734	3.92	cps
Nickel	60-2	424534	416060	410397	416997	1.71	cps
Phosphorus	31-2	5735	5543	5318	5532	3.77	cps
Potassium	39-2	318405	308522	302354	309760	2.61	cps
Rhodium	103-1	7321106	7376330	7586618	7428018	1.89	cps
Rhodium	103-2	1839162	1820168	1800153	1819828	1.07	cps
Scandium	45-1	5316006	5228604	5254237	5266282	0.85	cps
Scandium	45-2	29541	28342	27661	28515	3.34	cps
Selenium	77-2	37	53	37	42	22.78	cps
Selenium	78-2	39	22	39	33	28.87	cps
Selenium	82-1	94	5	46	48	92.50	cps
Silicon	28-1	135412961	132274340	127658645	131781982	2.96	cps
Silver	109-1	505098	506687	504022	505269	0.27	cps
Silver	107-1	523052	524028	527951	525010	0.49	cps
Sodium	23-2	23223885	22450859	22055754	22576833	2.63	cps
Strontium	86-1	4786071	4827455	4758325	4790617	0.73	cps
Strontium	88-1	40940569	41321901	40911361	41057944	0.56	cps
Sulfur	34-1	1155125	1124261	1088207	1122531	2.98	cps
Terbium	159-1	11149315	11391254	11583561	11374710	1.91	cps
Terbium	159-2	1971613	1942293	1923909	1945938	1.24	cps
Thallium	203-1	12507	9220	7653	9793	25.29	cps
Thallium	205-1	28500	22680	18781	23320	20.97	cps
Tin	118-1	64165710	64394466	64682435	64414204	0.40	cps
Titanium	47-1	2191025	2160703	2117748	2156492	1.71	cps
Uranium	238-1	94828	99303	99363	97831	2.66	cps
Vanadium	51-2	75123	72738	70908	72923	2.90	cps
Yttrium	89-1	9376917	9448542	9655886	9493782	1.53	cps
Yttrium	89-2	219783	215294	211748	215608	1.87	cps
Zinc	66-2	2607195	2569643	2513210	2563349	1.85	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3750-03	Instrumnet Name :	P8
Client Sample ID :	ZER-GW-SB-03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:32:19	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	109269	107054	103726	106683	2.62	cps
Zirconium	91-1	24615	24339	24022	24325	1.22	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:35:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	142	67	99.21	cps
Antimony	121-1	13808	14317	14825	14317	3.55	cps
Arsenic	75-2	141	120	94	119	19.58	cps
Barium	135-1	179094	179873	179866	179611	0.25	cps
Barium	137-1	315732	314980	313420	314710	0.37	cps
Beryllium	9-1	183	161	117	154	22.09	cps
Bismuth	209-1	7746073	7960368	7866333	7857591	1.37	cps
Bismuth	209-2	1670251	1658311	1648771	1659111	0.65	cps
Boron	10-1	34016	34484	34718	34406	1.04	cps
Boron	11-1	158845	163083	163320	161749	1.56	cps
Cadmium	111-1	1195	1266	1407	1289	8.37	cps
Cadmium	106-1	1550	1659	1867	1692	9.51	cps
Cadmium	108-1	33	17	29	26	32.86	cps
Calcium	43-1	2421738	2427084	2396690	2415171	0.67	cps
Calcium	44-1	39319386	39135459	39217700	39224182	0.23	cps
Chromium	52-2	1783	1747	1713	1748	2.00	cps
Cobalt	59-2	3017	2817	2777	2870	4.48	cps
Copper	63-2	3124	2824	3090	3013	5.46	cps
Dysprosium	156-1	108	92	83	94	13.48	cps
Dysprosium	156-2	20	7	7	11	69.25	cps
Erbium	164-1	75	50	75	67	21.65	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	75	58	125	86	40.29	cps
Gadolinium	160-2	23	20	20	21	9.11	cps
Holmium	165-1	11698829	11781056	11842099	11773995	0.61	cps
Holmium	165-2	2056971	2041160	2050415	2049516	0.39	cps
Indium	115-1	8542169	8693124	8667385	8634226	0.94	cps
Indium	115-2	261366	257698	255834	258299	1.09	cps
Iron	56-2	22552	22074	20783	21803	4.20	cps
Iron	57-2	522	544	550	539	2.73	cps
Krypton	83-1	337	330	370	346	6.20	cps
Lead	206-1	12017	10883	9326	10742	12.58	cps
Lead	207-1	10104	9420	8008	9178	11.65	cps
Lead	208-1	47225	42356	37701	42427	11.22	cps
Lithium	6-1	2714850	2765001	2810784	2763545	1.74	cps
Magnesium	24-2	189926	188523	185774	188074	1.12	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:35:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	22452	22058	22101	22203	0.97	cps
Molybdenum	94-1	4393	4576	4626	4532	2.71	cps
Molybdenum	95-1	5535	6035	5268	5613	6.94	cps
Molybdenum	96-1	5952	6327	5810	6029	4.43	cps
Molybdenum	97-1	3317	3592	3409	3440	4.07	cps
Molybdenum	98-1	9379	8611	8987	8992	4.27	cps
Neodymium	150-1	93	133	93	107	21.65	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	640	643	560	614	7.68	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	33858	34201	35020	34360	1.74	cps
Rhodium	103-1	7826713	7781362	7908391	7838822	0.82	cps
Rhodium	103-2	1863460	1833506	1817353	1838106	1.27	cps
Scandium	45-1	4703786	4748616	4767442	4739948	0.69	cps
Scandium	45-2	24705	24775	23984	24488	1.79	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	47	23	51	40	37.47	cps
Silicon	28-1	26985608	26983207	26761427	26910081	0.48	cps
Silver	109-1	3367	3417	3276	3353	2.14	cps
Silver	107-1	3692	3376	3359	3476	5.41	cps
Sodium	23-2	2409586	2395564	2407750	2404300	0.32	cps
Strontium	86-1	1411017	1403748	1400005	1404923	0.40	cps
Strontium	88-1	12148823	12091245	12077655	12105908	0.31	cps
Sulfur	34-1	984357	974101	971084	976514	0.71	cps
Terbium	159-1	11849046	11934780	12127930	11970585	1.19	cps
Terbium	159-2	1953583	1923805	1933103	1936830	0.79	cps
Thallium	203-1	1108	858	775	914	18.98	cps
Thallium	205-1	2042	2017	2342	2134	8.48	cps
Tin	118-1	384865	369829	345526	366740	5.41	cps
Titanium	47-1	1092	967	1250	1103	12.89	cps
Uranium	238-1	57894	59426	58898	58740	1.32	cps
Vanadium	51-2	573	603	550	576	4.65	cps
Yttrium	89-1	8684341	8680992	8713381	8692905	0.20	cps
Yttrium	89-2	185973	183844	181790	183869	1.14	cps
Zinc	66-2	750	607	717	691	10.85	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:35:38	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3776	3826	3442	3681	5.66	cps
Zirconium	91-1	833	950	883	889	6.59	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04DUP	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:38:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	8	31	68.64	cps
Antimony	121-1	11789	13391	13532	12904	7.50	cps
Arsenic	75-2	137	143	119	133	9.50	cps
Barium	135-1	178742	183251	184206	182066	1.60	cps
Barium	137-1	317985	322390	320785	320387	0.70	cps
Beryllium	9-1	161	183	178	174	6.64	cps
Bismuth	209-1	8005656	8043546	7654302	7901168	2.72	cps
Bismuth	209-2	1682068	1703387	1672394	1685949	0.94	cps
Boron	10-1	32738	34417	34944	34033	3.38	cps
Boron	11-1	154161	160141	163295	159199	2.91	cps
Cadmium	111-1	1162	1218	1084	1155	5.80	cps
Cadmium	106-1	1550	1617	1450	1539	5.45	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	2411401	2403872	2432296	2415856	0.61	cps
Calcium	44-1	39119845	39458402	39914537	39497595	1.01	cps
Chromium	52-2	1567	1520	1640	1576	3.84	cps
Cobalt	59-2	2884	2874	2750	2836	2.62	cps
Copper	63-2	2814	2910	2954	2893	2.48	cps
Dysprosium	156-1	125	117	100	114	11.18	cps
Dysprosium	156-2	0	10	13	8	89.21	cps
Erbium	164-1	108	100	83	97	13.09	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	100	125	100	108	13.32	cps
Gadolinium	160-2	37	7	47	30	69.38	cps
Holmium	165-1	11915290	12092871	11576698	11861620	2.21	cps
Holmium	165-2	2087960	2080468	2050611	2073013	0.95	cps
Indium	115-1	8693570	8873956	8416775	8661434	2.66	cps
Indium	115-2	257980	258333	258342	258218	0.08	cps
Iron	56-2	16849	16338	17111	16766	2.35	cps
Iron	57-2	433	400	350	394	10.63	cps
Krypton	83-1	310	380	307	332	12.46	cps
Lead	206-1	3717	3923	3584	3741	4.56	cps
Lead	207-1	3495	3506	3489	3497	0.24	cps
Lead	208-1	15449	15915	15482	15615	1.67	cps
Lithium	6-1	2736471	2801735	2752513	2763573	1.23	cps
Magnesium	24-2	193405	189260	188728	190464	1.34	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04DUP	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:38:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	22381	22298	22709	22463	0.97	cps
Molybdenum	94-1	4051	3859	3801	3904	3.35	cps
Molybdenum	95-1	5051	5068	5118	5079	0.68	cps
Molybdenum	96-1	5610	5651	5743	5668	1.20	cps
Molybdenum	97-1	3234	3192	3509	3312	5.20	cps
Molybdenum	98-1	7911	7753	7969	7878	1.42	cps
Neodymium	150-1	147	140	167	151	9.18	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	573	660	687	640	9.26	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	33792	35337	35429	34852	2.64	cps
Rhodium	103-1	7929310	7979775	7592707	7833931	2.69	cps
Rhodium	103-2	1855458	1855064	1851414	1853978	0.12	cps
Scandium	45-1	4682728	4718709	4508139	4636525	2.43	cps
Scandium	45-2	24151	24528	25220	24633	2.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	122	-5	62	60	105.80	cps
Silicon	28-1	26850816	26963877	27087411	26967368	0.44	cps
Silver	109-1	2017	2084	1900	2000	4.64	cps
Silver	107-1	2150	2125	2075	2117	1.80	cps
Sodium	23-2	2464650	2441973	2425814	2444146	0.80	cps
Strontium	86-1	1434249	1429633	1456134	1440006	0.98	cps
Strontium	88-1	12304783	12129123	12321861	12251922	0.87	cps
Sulfur	34-1	970040	965604	984347	973330	1.01	cps
Terbium	159-1	12159736	12368927	11764473	12097712	2.54	cps
Terbium	159-2	1974410	1975016	1962424	1970617	0.36	cps
Thallium	203-1	458	442	492	464	5.49	cps
Thallium	205-1	1183	1408	1258	1283	8.93	cps
Tin	118-1	172777	174263	169105	172048	1.54	cps
Titanium	47-1	850	883	900	878	2.90	cps
Uranium	238-1	60908	62600	62633	62047	1.59	cps
Vanadium	51-2	577	637	613	609	4.97	cps
Yttrium	89-1	8770788	8739697	8279630	8596705	3.20	cps
Yttrium	89-2	183913	183302	185179	184131	0.52	cps
Zinc	66-2	680	713	767	720	6.07	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04DUP	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628D	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:38:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2959	3151	3092	3067	3.20	cps
Zirconium	91-1	617	733	608	653	10.71	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04LX5	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 15:42:17	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	25	22	21.64	cps
Antimony	121-1	2867	2900	2817	2862	1.47	cps
Arsenic	75-2	20	24	44	30	43.75	cps
Barium	135-1	38106	38858	38131	38365	1.11	cps
Barium	137-1	64919	65973	67364	66085	1.86	cps
Beryllium	9-1	178	133	100	137	28.47	cps
Bismuth	209-1	8327373	8383939	8351734	8354349	0.34	cps
Bismuth	209-2	1906869	1892884	1891907	1897220	0.44	cps
Boron	10-1	9287	9962	9378	9542	3.84	cps
Boron	11-1	43734	44729	44838	44434	1.37	cps
Cadmium	111-1	1180	1337	1318	1278	6.73	cps
Cadmium	106-1	1608	1825	1850	1761	7.55	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	517813	523288	516787	519296	0.67	cps
Calcium	44-1	8455736	8498638	8416794	8457056	0.48	cps
Chromium	52-2	603	510	510	541	9.96	cps
Cobalt	59-2	603	583	673	620	7.62	cps
Copper	63-2	1190	1233	1240	1221	2.22	cps
Dysprosium	156-1	67	33	17	39	65.47	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	108	100	117	108	7.69	cps
Gadolinium	160-2	17	7	7	10	57.72	cps
Holmium	165-1	12473993	12579564	12548617	12534058	0.43	cps
Holmium	165-2	2287508	2255626	2247764	2263633	0.93	cps
Indium	115-1	9259565	9293762	9356177	9303168	0.53	cps
Indium	115-2	292966	289340	288119	290142	0.87	cps
Iron	56-2	5474	5501	4884	5286	6.59	cps
Iron	57-2	133	144	144	141	4.56	cps
Krypton	83-1	300	283	257	280	7.81	cps
Lead	206-1	1233	1145	1133	1170	4.68	cps
Lead	207-1	1072	1017	995	1028	3.90	cps
Lead	208-1	4684	4701	4812	4732	1.47	cps
Lithium	6-1	2327894	2346548	2370298	2348247	0.91	cps
Magnesium	24-2	42590	42698	42531	42606	0.20	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04LX5	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 15:42:17	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5174	5118	4888	5060	3.00	cps
Molybdenum	94-1	1075	1083	1158	1106	4.15	cps
Molybdenum	95-1	1450	1200	1308	1320	9.50	cps
Molybdenum	96-1	1617	1383	1500	1500	7.78	cps
Molybdenum	97-1	925	892	758	858	10.28	cps
Molybdenum	98-1	2167	1934	1992	2031	5.98	cps
Neodymium	150-1	27	27	53	36	43.30	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	217	170	227	204	14.79	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	9003	8645	9087	8912	2.64	cps
Rhodium	103-1	8577771	8565519	8630165	8591152	0.40	cps
Rhodium	103-2	2073372	2035210	2062419	2057000	0.96	cps
Scandium	45-1	5062062	5106005	5180276	5116114	1.17	cps
Scandium	45-2	27981	27480	26776	27413	2.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	0	2	173.21	cps
Selenium	82-1	19	50	40	36	44.52	cps
Silicon	28-1	6086110	6050882	6014342	6050445	0.59	cps
Silver	109-1	892	850	800	847	5.42	cps
Silver	107-1	1083	983	875	981	10.63	cps
Sodium	23-2	537189	532661	534314	534721	0.43	cps
Strontium	86-1	302100	299562	299059	300240	0.54	cps
Strontium	88-1	2654671	2657242	2672788	2661567	0.37	cps
Sulfur	34-1	455778	458508	455278	456521	0.38	cps
Terbium	159-1	12769066	12758055	12893213	12806778	0.59	cps
Terbium	159-2	2163093	2142133	2146157	2150461	0.52	cps
Thallium	203-1	308	242	258	269	12.88	cps
Thallium	205-1	675	592	658	642	6.87	cps
Tin	118-1	15877	15827	15927	15877	0.31	cps
Titanium	47-1	242	292	208	247	16.97	cps
Uranium	238-1	12307	13141	12674	12707	3.29	cps
Vanadium	51-2	157	117	113	129	18.71	cps
Yttrium	89-1	9286824	9327358	9393028	9335737	0.57	cps
Yttrium	89-2	209223	206706	204750	206893	1.08	cps
Zinc	66-2	240	237	210	229	7.18	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04LX5	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 15:42:17	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1167	1142	1192	1167	2.15	cps
Zirconium	91-1	217	308	225	250	20.28	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3808-05 Instrumnet Name : P8
 Client Sample ID : WP021MW472-180628M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 15:45:37 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30141	29924	29866	29977	0.48	cps
Antimony	121-1	3722115	3728561	3732643	3727773	0.14	cps
Arsenic	75-2	26186	25952	25297	25812	1.78	cps
Barium	135-1	3901841	3935635	3961771	3933083	0.76	cps
Barium	137-1	6790361	6880965	6956683	6876003	1.21	cps
Beryllium	9-1	462711	466574	468043	465776	0.59	cps
Bismuth	209-1	7636728	7630561	7709015	7658768	0.57	cps
Bismuth	209-2	1636201	1622554	1628231	1628996	0.42	cps
Boron	10-1	81615	84272	86770	84219	3.06	cps
Boron	11-1	373758	386496	393733	384662	2.63	cps
Cadmium	111-1	755451	762952	769588	762664	0.93	cps
Cadmium	106-1	82243	81312	83156	82237	1.12	cps
Cadmium	108-1	52987	55100	55342	54477	2.38	cps
Calcium	43-1	3174065	3194148	3226734	3198316	0.83	cps
Calcium	44-1	51932293	52354318	52532241	52272950	0.59	cps
Chromium	52-2	240205	239033	235680	238306	0.99	cps
Cobalt	59-2	551513	551862	550523	551300	0.13	cps
Copper	63-2	952883	954814	945312	951003	0.53	cps
Dysprosium	156-1	75	42	133	83	55.68	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	83	125	142	117	25.75	cps
Erbium	164-2	10	3	20	11	75.52	cps
Gadolinium	160-1	100	167	67	111	45.83	cps
Gadolinium	160-2	17	13	30	20	44.10	cps
Holmium	165-1	11536595	11679203	11873631	11696476	1.45	cps
Holmium	165-2	2053810	2059267	2027112	2046730	0.84	cps
Indium	115-1	8218894	8304374	8430337	8317868	1.28	cps
Indium	115-2	252628	247437	248115	249393	1.13	cps
Iron	56-2	7745817	7807702	7714727	7756082	0.61	cps
Iron	57-2	196352	199959	194335	196882	1.45	cps
Krypton	83-1	407	260	287	318	24.58	cps
Lead	206-1	2712334	2757257	2782553	2750715	1.29	cps
Lead	207-1	2428071	2425554	2439751	2431125	0.31	cps
Lead	208-1	10981497	11071791	11138789	11064026	0.71	cps
Lithium	6-1	2628327	2679806	2731021	2679718	1.92	cps
Magnesium	24-2	1013939	1013986	1005333	1011086	0.49	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-05	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:45:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	142623	142161	140235	141673	0.89	cps
Molybdenum	94-1	5983841	5997465	6070974	6017427	0.78	cps
Molybdenum	95-1	7245394	7330525	7401762	7325894	1.07	cps
Molybdenum	96-1	8060529	8216801	8214973	8164101	1.10	cps
Molybdenum	97-1	4598834	4683871	4671087	4651264	0.99	cps
Molybdenum	98-1	11644423	11783259	11865170	11764284	0.95	cps
Neodymium	150-1	253	227	287	256	11.76	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	163733	165777	163868	164459	0.70	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	214340	213281	211390	213004	0.70	cps
Rhodium	103-1	7578569	7593514	7792451	7654845	1.56	cps
Rhodium	103-2	1814904	1802366	1820790	1812687	0.52	cps
Scandium	45-1	4648436	4551737	4644265	4614813	1.18	cps
Scandium	45-2	24208	23924	24481	24204	1.15	cps
Selenium	77-2	187	167	167	173	6.66	cps
Selenium	78-2	574	550	578	567	2.66	cps
Selenium	82-1	45041	46030	45547	45539	1.09	cps
Silicon	28-1	28663023	28991132	28840502	28831552	0.57	cps
Silver	109-1	2942650	2972046	2991422	2968706	0.83	cps
Silver	107-1	3054009	3078622	3129919	3087517	1.25	cps
Sodium	23-2	4364375	4392283	4346665	4367774	0.53	cps
Strontium	86-1	2411656	2441503	2423943	2425701	0.62	cps
Strontium	88-1	20379294	20707464	20751765	20612841	0.99	cps
Sulfur	34-1	986451	992105	983040	987198	0.46	cps
Terbium	159-1	11775474	11793431	12111178	11893361	1.59	cps
Terbium	159-2	1955095	1934857	1938717	1942890	0.55	cps
Thallium	203-1	3358815	3392749	3401543	3384369	0.67	cps
Thallium	205-1	7910899	8044181	8101200	8018760	1.22	cps
Tin	118-1	2453543	2452932	2444238	2450238	0.21	cps
Titanium	47-1	1827562	1835119	1843058	1835246	0.42	cps
Uranium	238-1	11369312	11327046	11405132	11367163	0.34	cps
Vanadium	51-2	174599	173441	172005	173348	0.75	cps
Yttrium	89-1	8438306	8479167	8593980	8503818	0.95	cps
Yttrium	89-2	185018	180907	181543	182489	1.21	cps
Zinc	66-2	73105	75300	73701	74035	1.53	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-05	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:45:37	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5087291	5192506	5177764	5152521	1.11	cps
Zirconium	91-1	1118387	1135145	1141860	1131797	1.07	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-06	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:48:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30617	30175	29649	30147	1.61	cps
Antimony	121-1	3700951	3698985	3762230	3720722	0.97	cps
Arsenic	75-2	25733	25203	25982	25639	1.55	cps
Barium	135-1	3957358	4012638	4022182	3997393	0.88	cps
Barium	137-1	6852973	6935405	6944017	6910798	0.73	cps
Beryllium	9-1	460761	464075	466865	463900	0.66	cps
Bismuth	209-1	7626470	7685486	7710551	7674169	0.56	cps
Bismuth	209-2	1613296	1620414	1506290	1580000	4.05	cps
Boron	10-1	84960	85706	86501	85722	0.90	cps
Boron	11-1	388646	397308	405729	397228	2.15	cps
Cadmium	111-1	758813	763524	763882	762073	0.37	cps
Cadmium	106-1	79719	80834	81874	80809	1.33	cps
Cadmium	108-1	54167	54707	55070	54648	0.83	cps
Calcium	43-1	3198293	3214628	3196009	3202977	0.32	cps
Calcium	44-1	51909422	51908974	52020106	51946167	0.12	cps
Chromium	52-2	237680	238244	238347	238090	0.15	cps
Cobalt	59-2	551048	550073	549693	550272	0.13	cps
Copper	63-2	955510	952154	954550	954071	0.18	cps
Dysprosium	156-1	92	133	217	147	43.23	cps
Dysprosium	156-2	30	20	20	23	24.74	cps
Erbium	164-1	75	133	100	103	28.48	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	158	100	75	111	38.49	cps
Gadolinium	160-2	17	17	27	20	28.86	cps
Holmium	165-1	11819648	11922946	11916051	11886215	0.49	cps
Holmium	165-2	2013699	2042219	1898523	1984814	3.83	cps
Indium	115-1	8408019	8478721	8597441	8494727	1.13	cps
Indium	115-2	245749	246177	230199	240709	3.78	cps
Iron	56-2	7772833	7779683	7760708	7771075	0.12	cps
Iron	57-2	196898	197108	198020	197342	0.30	cps
Krypton	83-1	350	367	283	333	13.23	cps
Lead	206-1	2743079	2761287	2790577	2764981	0.87	cps
Lead	207-1	2413838	2443718	2425882	2427813	0.62	cps
Lead	208-1	10953909	11098512	11138750	11063724	0.88	cps
Lithium	6-1	2649374	2706897	2718514	2691595	1.38	cps
Magnesium	24-2	1032778	1018208	1034404	1028464	0.87	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3808-06 Instrumnet Name : P8
 Client Sample ID : WP021MW472-180628M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 15:48:50 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141922	139849	143444	141738	1.27	cps
Molybdenum	94-1	6035917	6040272	6088787	6054992	0.48	cps
Molybdenum	95-1	7388245	7365443	7349375	7367688	0.27	cps
Molybdenum	96-1	8220883	8114159	8201523	8178855	0.70	cps
Molybdenum	97-1	4646357	4707333	4721466	4691718	0.85	cps
Molybdenum	98-1	11780616	11822006	11922264	11841628	0.62	cps
Neodymium	150-1	200	220	220	213	5.41	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	164771	164303	164512	164529	0.14	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	212550	211566	211550	211888	0.27	cps
Rhodium	103-1	7703731	7706938	7830172	7746947	0.93	cps
Rhodium	103-2	1823308	1789082	1678409	1763600	4.29	cps
Scandium	45-1	4644800	4654932	4664953	4654895	0.22	cps
Scandium	45-2	24468	23800	23093	23787	2.89	cps
Selenium	77-2	123	113	147	128	13.38	cps
Selenium	78-2	532	563	548	548	2.88	cps
Selenium	82-1	45584	45325	45664	45524	0.39	cps
Silicon	28-1	28385627	28457439	28531490	28458185	0.26	cps
Silver	109-1	2977912	2972311	3015947	2988723	0.79	cps
Silver	107-1	3097416	3073011	3091739	3087389	0.41	cps
Sodium	23-2	4409474	4363133	4385043	4385883	0.53	cps
Strontium	86-1	2383250	2405683	2405312	2398082	0.54	cps
Strontium	88-1	20429190	20649866	20643947	20574334	0.61	cps
Sulfur	34-1	978967	985302	979704	981324	0.35	cps
Terbium	159-1	11987677	12141691	12119472	12082947	0.69	cps
Terbium	159-2	1914672	1919550	1799013	1877745	3.63	cps
Thallium	203-1	3407460	3425999	3391044	3408168	0.51	cps
Thallium	205-1	7997737	8056609	8001200	8018515	0.41	cps
Tin	118-1	2502957	2498481	2519217	2506885	0.44	cps
Titanium	47-1	1822888	1843326	1819058	1828424	0.71	cps
Uranium	238-1	11248645	11375005	11413805	11345818	0.76	cps
Vanadium	51-2	172848	170962	173347	172386	0.73	cps
Yttrium	89-1	8577691	8625369	8665327	8622796	0.51	cps
Yttrium	89-2	180634	179435	169552	176540	3.45	cps
Zinc	66-2	73849	72609	72749	73069	0.93	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-06	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:48:50	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5106365	5107624	5179598	5131196	0.82	cps
Zirconium	91-1	1124503	1142019	1135070	1133864	0.78	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3808-04A Instrumnet Name : P8
 Client Sample ID : WP021MW472-180628A Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 15:52:03 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30392	30325	30918	30545	1.06	cps
Antimony	121-1	3792483	3828796	3786145	3802475	0.61	cps
Arsenic	75-2	25639	25218	25535	25464	0.86	cps
Barium	135-1	4050364	4045833	4095072	4063756	0.67	cps
Barium	137-1	6950570	7023488	7054355	7009471	0.76	cps
Beryllium	9-1	475923	473269	475669	474954	0.31	cps
Bismuth	209-1	7830529	7860120	7129381	7606677	5.44	cps
Bismuth	209-2	1699787	1623437	1623039	1648754	2.68	cps
Boron	10-1	87097	89411	90291	88933	1.85	cps
Boron	11-1	399450	406583	414977	407003	1.91	cps
Cadmium	111-1	777671	782810	784958	781813	0.48	cps
Cadmium	106-1	82629	83483	84296	83469	1.00	cps
Cadmium	108-1	55493	55334	55828	55552	0.45	cps
Calcium	43-1	3234872	3243644	3233908	3237475	0.17	cps
Calcium	44-1	52868072	53391343	53350745	53203387	0.55	cps
Chromium	52-2	241172	239564	241001	240579	0.37	cps
Cobalt	59-2	557205	553578	554489	555091	0.34	cps
Copper	63-2	965484	964026	966506	965338	0.13	cps
Dysprosium	156-1	83	142	158	128	30.82	cps
Dysprosium	156-2	13	20	10	14	35.26	cps
Erbium	164-1	83	108	67	86	24.35	cps
Erbium	164-2	17	10	0	9	94.38	cps
Gadolinium	160-1	133	83	142	119	26.41	cps
Gadolinium	160-2	23	17	13	18	28.64	cps
Holmium	165-1	11968114	12054179	10956411	11659568	5.24	cps
Holmium	165-2	2069583	2033482	2058123	2053729	0.90	cps
Indium	115-1	8553127	8539954	7729043	8274041	5.70	cps
Indium	115-2	248770	247580	244254	246868	0.95	cps
Iron	56-2	7895127	7776248	7820693	7830690	0.77	cps
Iron	57-2	196684	197201	196994	196960	0.13	cps
Krypton	83-1	307	313	317	312	1.63	cps
Lead	206-1	2783177	2791108	2786744	2787010	0.14	cps
Lead	207-1	2482506	2469396	2479251	2477051	0.28	cps
Lead	208-1	11317094	11256052	11357590	11310246	0.45	cps
Lithium	6-1	2658823	2684392	2563366	2635527	2.42	cps
Magnesium	24-2	1026080	1021124	1019677	1022294	0.33	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04A	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:52:03	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141949	142360	142063	142124	0.15	cps
Molybdenum	94-1	6059880	6120323	6152810	6111004	0.77	cps
Molybdenum	95-1	7417920	7446969	7577347	7480745	1.14	cps
Molybdenum	96-1	8319681	8308437	8371285	8333134	0.40	cps
Molybdenum	97-1	4731124	4770906	4792749	4764926	0.66	cps
Molybdenum	98-1	11921885	12069644	12169972	12053834	1.04	cps
Neodymium	150-1	280	267	280	276	2.79	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	166937	164987	166009	165978	0.59	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	215409	210646	212640	212898	1.12	cps
Rhodium	103-1	7772181	7799735	7112254	7561390	5.15	cps
Rhodium	103-2	1809640	1786325	1798598	1798188	0.65	cps
Scandium	45-1	4682737	4705750	4210141	4532876	6.17	cps
Scandium	45-2	24655	24578	24692	24642	0.24	cps
Selenium	77-2	150	147	233	177	27.80	cps
Selenium	78-2	561	528	593	561	5.78	cps
Selenium	82-1	45925	46841	46379	46382	0.99	cps
Silicon	28-1	28935471	28908786	29118659	28987639	0.39	cps
Silver	109-1	3010666	3039422	3047133	3032407	0.63	cps
Silver	107-1	3134489	3141075	3147771	3141111	0.21	cps
Sodium	23-2	4394549	4383199	4424128	4400625	0.48	cps
Strontium	86-1	2453430	2455191	2458873	2455831	0.11	cps
Strontium	88-1	20967370	20937183	20970515	20958356	0.09	cps
Sulfur	34-1	998013	989512	991111	992879	0.46	cps
Terbium	159-1	12293120	12196649	11183400	11891056	5.17	cps
Terbium	159-2	1938252	1925405	1918583	1927413	0.52	cps
Thallium	203-1	3443622	3487405	3498473	3476500	0.83	cps
Thallium	205-1	8148285	8186698	8275670	8203551	0.80	cps
Tin	118-1	2503536	2539158	2529370	2524021	0.73	cps
Titanium	47-1	1844246	1852309	1880275	1858943	1.02	cps
Uranium	238-1	11663542	11723156	11756984	11714561	0.40	cps
Vanadium	51-2	174978	174448	175000	174809	0.18	cps
Yttrium	89-1	8653012	8725380	7865656	8414682	5.67	cps
Yttrium	89-2	181512	180799	180486	180932	0.29	cps
Zinc	66-2	74318	73490	73141	73650	0.82	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-04A	Instrumnet Name :	P8
Client Sample ID :	WP021MW472-180628A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 15:52:03	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5164700	5250275	5281448	5232141	1.16	cps
Zirconium	91-1	1155195	1160943	1168201	1161446	0.56	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:00:53	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210521	210489	215108	212039	1.25	cps
Antimony	121-1	3889151	3921069	3880363	3896861	0.55	cps
Arsenic	75-2	31822	31664	32238	31908	0.93	cps
Barium	135-1	4203920	4242609	4205013	4217181	0.52	cps
Barium	137-1	7301317	7258814	7301821	7287317	0.34	cps
Beryllium	9-1	556557	558107	555448	556704	0.24	cps
Bismuth	209-1	7662789	7789931	7983357	7812026	2.07	cps
Bismuth	209-2	1705817	1846197	1834803	1795606	4.34	cps
Boron	10-1	65425	66823	67684	66644	1.71	cps
Boron	11-1	295868	310185	310493	305515	2.74	cps
Cadmium	111-1	825149	827305	822237	824897	0.31	cps
Cadmium	106-1	89161	89378	89312	89284	0.12	cps
Cadmium	108-1	58828	59899	58560	59096	1.20	cps
Calcium	43-1	4280295	4319166	4308939	4302800	0.47	cps
Calcium	44-1	70347754	71169120	70903822	70806899	0.59	cps
Chromium	52-2	305558	305159	308596	306437	0.61	cps
Cobalt	59-2	675085	667771	675556	672804	0.65	cps
Copper	63-2	1156292	1145987	1156493	1152924	0.52	cps
Dysprosium	156-1	92	108	83	94	13.48	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	7	0	13	7	99.98	cps
Gadolinium	160-1	125	50	67	81	48.89	cps
Gadolinium	160-2	10	27	10	16	61.87	cps
Holmium	165-1	12128176	12393720	12565255	12362383	1.78	cps
Holmium	165-2	2183970	2328654	2340705	2284443	3.82	cps
Indium	115-1	8845026	9071465	9108549	9008347	1.58	cps
Indium	115-2	277953	296977	300507	291812	4.16	cps
Iron	56-2	49881344	49690828	49929659	49833944	0.25	cps
Iron	57-2	1257532	1251075	1258420	1255676	0.32	cps
Krypton	83-1	340	330	340	337	1.71	cps
Lead	206-1	2785186	2802504	2776792	2788161	0.47	cps
Lead	207-1	2542156	2585372	2572339	2566622	0.86	cps
Lead	208-1	11419276	11475940	11453909	11449708	0.25	cps
Lithium	6-1	2152429	2192891	2210610	2185310	1.36	cps
Magnesium	24-2	5295163	5302026	5402278	5333156	1.12	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:00:53	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157014	157439	158928	157794	0.64	cps
Molybdenum	94-1	6824137	6846187	6845069	6838464	0.18	cps
Molybdenum	95-1	8425815	8420064	8278792	8374890	0.99	cps
Molybdenum	96-1	9355796	9396831	9349627	9367418	0.27	cps
Molybdenum	97-1	5319859	5378947	5258064	5318957	1.14	cps
Molybdenum	98-1	13496357	13496387	13453692	13482145	0.18	cps
Neodymium	150-1	220	187	253	220	15.15	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	199761	198607	199926	199432	0.36	cps
Phosphorus	31-2	2617	2267	2625	2503	8.17	cps
Potassium	39-2	1221506	1208028	1232107	1220547	0.99	cps
Rhodium	103-1	8203479	8316169	8497090	8338912	1.78	cps
Rhodium	103-2	1883096	2030531	2045561	1986396	4.52	cps
Scandium	45-1	5369659	5481910	5484383	5445317	1.20	cps
Scandium	45-2	29318	31506	32164	30996	4.81	cps
Selenium	77-2	197	200	200	199	0.97	cps
Selenium	78-2	663	767	735	722	7.37	cps
Selenium	82-1	49731	50902	50071	50235	1.20	cps
Silicon	28-1	1965559	1985158	1991961	1980893	0.69	cps
Silver	109-1	3933247	3985765	3952635	3957215	0.67	cps
Silver	107-1	4122286	4127239	4148127	4132551	0.33	cps
Sodium	23-2	12065777	12030658	12203520	12099985	0.76	cps
Strontium	86-1	1041782	1049733	1061142	1050885	0.93	cps
Strontium	88-1	9011475	9068802	9095237	9058505	0.47	cps
Sulfur	34-1	592391	596874	595818	595027	0.39	cps
Terbium	159-1	12589666	12664542	12828099	12694102	0.96	cps
Terbium	159-2	2047465	2170347	2211832	2143214	3.99	cps
Thallium	203-1	3416057	3453622	3470154	3446611	0.80	cps
Thallium	205-1	8141839	8163324	8147190	8150784	0.14	cps
Tin	118-1	2754423	2801647	2774783	2776951	0.85	cps
Titanium	47-1	2198293	2255884	2242740	2232306	1.35	cps
Uranium	238-1	11567412	11591700	11586188	11581767	0.11	cps
Vanadium	51-2	218110	216842	219979	218311	0.72	cps
Yttrium	89-1	9432382	9662148	9759583	9618038	1.75	cps
Yttrium	89-2	208334	223534	226145	219338	4.39	cps
Zinc	66-2	91768	93277	93724	92923	1.10	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P8
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:00:53	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5773893	5770058	5738593	5760848	0.34	cps
Zirconium	91-1	1270215	1271713	1272265	1271398	0.08	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P8
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 16:07:57 DataFile Name : 033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	8	6	86.60	cps
Antimony	121-1	2800	2925	2675	2800	4.47	cps
Arsenic	75-2	7	0	4	4	100.05	cps
Barium	135-1	150	133	100	128	19.92	cps
Barium	137-1	225	108	208	181	34.95	cps
Beryllium	9-1	294	250	194	246	20.34	cps
Bismuth	209-1	8279728	8211650	8149117	8213498	0.80	cps
Bismuth	209-2	1997051	1941241	1997317	1978536	1.63	cps
Boron	10-1	2934	2617	2742	2764	5.77	cps
Boron	11-1	11897	11789	11280	11655	2.83	cps
Cadmium	111-1	1426	1360	1346	1377	3.13	cps
Cadmium	106-1	1934	1850	1842	1875	2.70	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	517	450	517	494	7.78	cps
Calcium	44-1	17812	18371	18388	18190	1.80	cps
Chromium	52-2	300	317	353	323	8.44	cps
Cobalt	59-2	43	40	50	44	11.46	cps
Copper	63-2	550	553	527	543	2.67	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	58	83	25	56	52.68	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	12517561	12462971	12400240	12460257	0.47	cps
Holmium	165-2	2351411	2356069	2356572	2354684	0.12	cps
Indium	115-1	9542248	9532891	9444903	9506681	0.56	cps
Indium	115-2	317036	314329	315368	315578	0.43	cps
Iron	56-2	1795	1639	1739	1724	4.57	cps
Iron	57-2	78	61	44	61	27.27	cps
Krypton	83-1	290	340	307	312	8.15	cps
Lead	206-1	800	933	889	874	7.77	cps
Lead	207-1	689	717	711	706	2.08	cps
Lead	208-1	3167	3184	3261	3204	1.57	cps
Lithium	6-1	2267107	2311201	2295869	2291393	0.98	cps
Magnesium	24-2	208	217	233	219	5.80	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:07:57	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67	53	57	59	11.79	cps
Molybdenum	94-1	1475	1642	1600	1572	5.52	cps
Molybdenum	95-1	1467	1400	1467	1445	2.66	cps
Molybdenum	96-1	1975	1675	1692	1781	9.47	cps
Molybdenum	97-1	1033	1208	1017	1086	9.78	cps
Molybdenum	98-1	2742	2542	2225	2503	10.41	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	90	50	72	28.20	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	1617	1192	1592	1467	16.26	cps
Rhodium	103-1	8996554	9050877	8968382	9005271	0.47	cps
Rhodium	103-2	2231397	2190504	2199124	2207008	0.98	cps
Scandium	45-1	5573146	5627264	5557646	5586019	0.65	cps
Scandium	45-2	32882	32130	32114	32375	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	9	-40	12	-6	-449.71	cps
Silicon	28-1	215872	217571	218289	217244	0.57	cps
Silver	109-1	475	483	508	489	3.55	cps
Silver	107-1	583	625	542	583	7.14	cps
Sodium	23-2	5260	5159	5093	5171	1.62	cps
Strontium	86-1	367	550	525	481	20.69	cps
Strontium	88-1	383	258	258	300	24.06	cps
Sulfur	34-1	348652	344839	346539	346677	0.55	cps
Terbium	159-1	12885138	12829096	12802144	12838793	0.33	cps
Terbium	159-2	2260313	2241205	2231538	2244352	0.65	cps
Thallium	203-1	600	633	592	608	3.62	cps
Thallium	205-1	1467	1358	1367	1397	4.32	cps
Tin	118-1	1725	1525	1725	1659	6.96	cps
Titanium	47-1	133	133	158	142	10.19	cps
Uranium	238-1	225	183	200	203	10.34	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	9848547	9802356	9760762	9803888	0.45	cps
Yttrium	89-2	232716	228518	229167	230134	0.98	cps
Zinc	66-2	93	80	140	104	30.16	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P8
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:07:57	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2025	2125	1934	2028	4.73	cps
Zirconium	91-1	608	417	525	517	18.60	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:13:04	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	42	75	40.06	cps
Antimony	121-1	16344	15752	16519	16205	2.48	cps
Arsenic	75-2	81	63	65	70	14.62	cps
Barium	135-1	16169	16478	16186	16277	1.07	cps
Barium	137-1	27788	29167	27588	28181	3.05	cps
Beryllium	9-1	1306	1306	1245	1285	2.75	cps
Bismuth	209-1	8431079	8058728	8291311	8260373	2.28	cps
Bismuth	209-2	2001193	1910758	1992464	1968138	2.53	cps
Boron	10-1	5159	4834	4543	4845	6.37	cps
Boron	11-1	22936	22894	23403	23078	1.23	cps
Cadmium	111-1	3185	2897	3042	3041	4.75	cps
Cadmium	106-1	2217	1934	1992	2047	7.31	cps
Cadmium	108-1	125	129	117	124	5.15	cps
Calcium	43-1	8320	9203	9003	8842	5.24	cps
Calcium	44-1	154695	156834	154668	155399	0.80	cps
Chromium	52-2	1460	1570	1553	1528	3.88	cps
Cobalt	59-2	1483	1333	1460	1426	5.66	cps
Copper	63-2	2860	2850	2864	2858	0.24	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	83	42	50	58	37.80	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	12546146	12080890	12479278	12368771	2.03	cps
Holmium	165-2	2386556	2294463	2383525	2354848	2.22	cps
Indium	115-1	9684351	9335105	9540823	9520093	1.84	cps
Indium	115-2	321832	310123	319881	317279	1.98	cps
Iron	56-2	21439	21473	21784	21565	0.88	cps
Iron	57-2	539	500	517	519	3.76	cps
Krypton	83-1	333	283	347	321	10.40	cps
Lead	206-1	5885	6280	5863	6009	3.90	cps
Lead	207-1	5601	5868	5273	5581	5.34	cps
Lead	208-1	25005	25227	24132	24788	2.33	cps
Lithium	6-1	2332835	2269430	2348096	2316787	1.80	cps
Magnesium	24-2	9896	10204	11205	10435	6.56	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:13:04	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	263	207	233	234	12.09	cps
Molybdenum	94-1	14800	14725	16027	15184	4.81	cps
Molybdenum	95-1	16527	16628	17379	16845	2.76	cps
Molybdenum	96-1	18555	18613	19022	18730	1.36	cps
Molybdenum	97-1	10538	10580	10521	10546	0.28	cps
Molybdenum	98-1	26686	27938	27170	27264	2.32	cps
Neodymium	150-1	27	7	20	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	477	543	483	501	7.33	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	6335	6285	5968	6196	3.21	cps
Rhodium	103-1	9118594	8904910	9070266	9031257	1.24	cps
Rhodium	103-2	2234698	2107557	2211421	2184559	3.10	cps
Scandium	45-1	5739980	5490250	5638879	5623036	2.23	cps
Scandium	45-2	32698	31272	32738	32236	2.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	11	13	11	16.65	cps
Selenium	82-1	478	548	452	492	10.03	cps
Silicon	28-1	265416	266631	265609	265886	0.25	cps
Silver	109-1	8169	8636	7944	8250	4.28	cps
Silver	107-1	8611	9053	8303	8656	4.36	cps
Sodium	23-2	28956	28546	28413	28638	0.99	cps
Strontium	86-1	2767	2700	2375	2614	8.02	cps
Strontium	88-1	18029	18280	18054	18121	0.76	cps
Sulfur	34-1	353678	351260	354386	353108	0.46	cps
Terbium	159-1	12962776	12527641	12934168	12808195	1.90	cps
Terbium	159-2	2239709	2151555	2241635	2210966	2.33	cps
Thallium	203-1	6844	6902	6744	6830	1.17	cps
Thallium	205-1	16987	17388	16620	16998	2.26	cps
Tin	118-1	27805	27721	28239	27922	1.00	cps
Titanium	47-1	4326	4459	4501	4429	2.06	cps
Uranium	238-1	21979	21628	21903	21837	0.85	cps
Vanadium	51-2	2050	2180	2077	2102	3.27	cps
Yttrium	89-1	9939928	9651982	9876229	9822713	1.54	cps
Yttrium	89-2	235381	225310	232301	230998	2.23	cps
Zinc	66-2	257	260	293	270	7.51	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:13:04	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	15309	15167	15217	15231	0.47	cps
Zirconium	91-1	3651	3367	3084	3367	8.42	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3750-03DLX5	Instrumnet Name :	P8
Client Sample ID :	ZER-GW-SB-03DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 16:17:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	56246	54405	53946	54866	2.22	cps
Antimony	121-1	258063	255855	258884	257601	0.61	cps
Arsenic	75-2	2448	2352	2491	2430	2.93	cps
Barium	135-1	7791193	7739233	7758192	7762873	0.34	cps
Barium	137-1	13612983	13546177	13676892	13612018	0.48	cps
Beryllium	9-1	1028	1211	1089	1109	8.42	cps
Bismuth	209-1	8372438	8495793	8435229	8434487	0.73	cps
Bismuth	209-2	1958804	1958108	1954948	1957287	0.10	cps
Boron	10-1	13240	13682	13132	13351	2.18	cps
Boron	11-1	62127	62721	63960	62936	1.49	cps
Cadmium	111-1	14671	14832	15277	14927	2.11	cps
Cadmium	106-1	3392	3292	3534	3406	3.57	cps
Cadmium	108-1	1104	1000	1017	1040	5.38	cps
Calcium	43-1	1761907	1741655	1757059	1753540	0.60	cps
Calcium	44-1	28877905	28644277	28427050	28649744	0.79	cps
Chromium	52-2	84178	83400	82763	83447	0.85	cps
Cobalt	59-2	41047	40442	40633	40707	0.76	cps
Copper	63-2	2738510	2750792	2750224	2746508	0.25	cps
Dysprosium	156-1	14892	16236	15201	15443	4.56	cps
Dysprosium	156-2	2880	2754	2790	2808	2.32	cps
Erbium	164-1	13624	13291	13841	13585	2.04	cps
Erbium	164-2	2307	2267	2407	2327	3.10	cps
Gadolinium	160-1	14008	14408	14217	14211	1.41	cps
Gadolinium	160-2	3347	3624	3594	3522	4.31	cps
Holmium	165-1	12635742	12726585	12740883	12701070	0.45	cps
Holmium	165-2	2315242	2325681	2335085	2325336	0.43	cps
Indium	115-1	9034543	9188939	9153108	9125530	0.89	cps
Indium	115-2	282822	277856	276207	278962	1.23	cps
Iron	56-2	35507738	35045096	34956707	35169847	0.84	cps
Iron	57-2	892076	880532	887106	886571	0.65	cps
Krypton	83-1	347	343	250	313	17.51	cps
Lead	206-1	28072559	28322229	28630354	28341714	0.99	cps
Lead	207-1	23988965	24279345	24363012	24210441	0.81	cps
Lead	208-1	111765678	112469320	113288215	112507738	0.68	cps
Lithium	6-1	2329359	2330674	2355450	2338494	0.63	cps
Magnesium	24-2	196887	195525	193272	195228	0.94	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3750-03DLX5	Instrumnet Name :	P8
Client Sample ID :	ZER-GW-SB-03DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 16:17:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	245452	240974	242091	242839	0.96	cps
Molybdenum	94-1	21159	20574	20667	20800	1.51	cps
Molybdenum	95-1	20232	20166	19239	19879	2.79	cps
Molybdenum	96-1	23070	23379	22854	23101	1.14	cps
Molybdenum	97-1	12573	12548	12648	12590	0.41	cps
Molybdenum	98-1	32373	32390	32548	32437	0.30	cps
Neodymium	150-1	24477	24263	25372	24704	2.38	cps
Neodymium	150-2	2680	2487	2594	2587	3.74	cps
Nickel	60-2	94753	94125	94884	94587	0.43	cps
Phosphorus	31-2	1167	1283	1317	1256	6.27	cps
Potassium	39-2	69405	69061	66734	68400	2.12	cps
Rhodium	103-1	8716160	8752864	8739732	8736252	0.21	cps
Rhodium	103-2	2095676	2090053	2095830	2093853	0.16	cps
Scandium	45-1	5532331	5486666	5494033	5504343	0.45	cps
Scandium	45-2	29935	29621	30340	29965	1.20	cps
Selenium	77-2	13	0	20	11	91.66	cps
Selenium	78-2	13	9	4	9	53.95	cps
Selenium	82-1	15	70	176	87	93.87	cps
Silicon	28-1	28194360	28193876	27888436	28092224	0.63	cps
Silver	109-1	115325	117737	113609	115557	1.79	cps
Silver	107-1	121014	119895	120720	120543	0.48	cps
Sodium	23-2	4988339	4904215	4977004	4956519	0.92	cps
Strontium	86-1	1053663	1045501	1049536	1049567	0.39	cps
Strontium	88-1	9047519	8992723	8999518	9013253	0.33	cps
Sulfur	34-1	551984	542349	543489	545941	0.96	cps
Terbium	159-1	12823936	13015026	12942813	12927258	0.75	cps
Terbium	159-2	2189248	2183093	2172677	2181673	0.38	cps
Thallium	203-1	1592	1500	1567	1553	3.05	cps
Thallium	205-1	3917	3984	3892	3931	1.21	cps
Tin	118-1	14834060	14808989	14849740	14830930	0.14	cps
Titanium	47-1	448686	447318	451712	449239	0.50	cps
Uranium	238-1	22137	22146	23106	22463	2.48	cps
Vanadium	51-2	15866	15819	15802	15829	0.21	cps
Yttrium	89-1	9942563	9886494	9973466	9934174	0.44	cps
Yttrium	89-2	222397	220801	222115	221771	0.38	cps
Zinc	66-2	586896	585566	586567	586343	0.12	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3750-03DLX5	Instrumnet Name :	P8
Client Sample ID :	ZER-GW-SB-03DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 16:17:07	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	27412	26343	27045	26933	2.02	cps
Zirconium	91-1	6602	6552	6043	6399	4.83	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:27:19	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	218541	222932	220096	220523	1.01	cps
Antimony	121-1	4026922	4002471	4068531	4032641	0.83	cps
Arsenic	75-2	32986	32809	33075	32957	0.41	cps
Barium	135-1	4253642	4258837	4327785	4280088	0.97	cps
Barium	137-1	7503084	7376745	7420278	7433369	0.86	cps
Beryllium	9-1	580663	580704	581457	580942	0.08	cps
Bismuth	209-1	7877787	7843297	7847857	7856314	0.24	cps
Bismuth	209-2	1882579	1898853	1906392	1895941	0.64	cps
Boron	10-1	66245	67383	68749	67459	1.86	cps
Boron	11-1	310573	317254	324230	317352	2.15	cps
Cadmium	111-1	844616	844428	848809	845951	0.29	cps
Cadmium	106-1	90923	90872	91149	90981	0.16	cps
Cadmium	108-1	61029	61117	60661	60936	0.40	cps
Calcium	43-1	4419496	4445271	4437260	4434009	0.30	cps
Calcium	44-1	73123481	72844560	72918718	72962253	0.20	cps
Chromium	52-2	312104	313692	313808	313201	0.30	cps
Cobalt	59-2	684670	685528	684492	684897	0.08	cps
Copper	63-2	1169792	1174435	1169422	1171216	0.24	cps
Dysprosium	156-1	67	83	108	86	24.35	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	42	33	83	53	50.76	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	75	100	100	92	15.75	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	12666733	12408216	12616611	12563854	1.09	cps
Holmium	165-2	2366694	2373345	2389789	2376609	0.50	cps
Indium	115-1	9270657	9107738	9262525	9213640	1.00	cps
Indium	115-2	307419	311767	312398	310528	0.87	cps
Iron	56-2	50872601	51209848	51113272	51065240	0.34	cps
Iron	57-2	1290758	1291860	1291154	1291257	0.04	cps
Krypton	83-1	293	343	347	328	9.12	cps
Lead	206-1	2803312	2861709	2861894	2842305	1.19	cps
Lead	207-1	2622603	2619896	2575840	2606113	1.01	cps
Lead	208-1	11553892	11657271	11617117	11609427	0.45	cps
Lithium	6-1	2216273	2237269	2269030	2240857	1.19	cps
Magnesium	24-2	5461680	5498093	5503542	5487771	0.41	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:27:19	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	161558	162459	162954	162324	0.44	cps
Molybdenum	94-1	7082956	6995382	6940814	7006384	1.02	cps
Molybdenum	95-1	8604805	8564405	8664721	8611311	0.59	cps
Molybdenum	96-1	9595489	9587850	9596701	9593347	0.05	cps
Molybdenum	97-1	5443648	5429436	5471934	5448339	0.40	cps
Molybdenum	98-1	13841232	13805487	13910511	13852410	0.39	cps
Neodymium	150-1	227	187	200	204	9.96	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	202905	206341	204731	204659	0.84	cps
Phosphorus	31-2	2867	2575	2659	2700	5.56	cps
Potassium	39-2	1269408	1276929	1278976	1275104	0.40	cps
Rhodium	103-1	8495538	8377115	8500842	8457832	0.83	cps
Rhodium	103-2	2088374	2089565	2108009	2095316	0.53	cps
Scandium	45-1	5558774	5529118	5548478	5545457	0.27	cps
Scandium	45-2	32434	33290	33166	32963	1.40	cps
Selenium	77-2	210	213	220	214	2.37	cps
Selenium	78-2	772	685	765	741	6.51	cps
Selenium	82-1	51560	52146	51521	51742	0.68	cps
Silicon	28-1	2032128	2043855	2050450	2042144	0.45	cps
Silver	109-1	4030207	4044159	3975988	4016785	0.90	cps
Silver	107-1	4203687	4175578	4225078	4201447	0.59	cps
Sodium	23-2	12359063	12425379	12485027	12423156	0.51	cps
Strontium	86-1	1079615	1077311	1080096	1079007	0.14	cps
Strontium	88-1	9343165	9309319	9316447	9322977	0.19	cps
Sulfur	34-1	616202	615435	617901	616513	0.20	cps
Terbium	159-1	12831287	12707381	13016856	12851842	1.21	cps
Terbium	159-2	2232676	2262952	2292332	2262654	1.32	cps
Thallium	203-1	3503288	3512615	3498021	3504641	0.21	cps
Thallium	205-1	8332093	8359734	8238622	8310150	0.76	cps
Tin	118-1	2862512	2831387	2852595	2848831	0.56	cps
Titanium	47-1	2290771	2303224	2281098	2291697	0.48	cps
Uranium	238-1	11707462	11705673	11703536	11705557	0.02	cps
Vanadium	51-2	222806	227087	226931	225608	1.08	cps
Yttrium	89-1	9807934	9657778	9802811	9756174	0.87	cps
Yttrium	89-2	230769	233507	234319	232865	0.80	cps
Zinc	66-2	94576	95103	94861	94847	0.28	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P8
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:27:19	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5989085	5943053	5903588	5945242	0.72	cps
Zirconium	91-1	1302157	1305097	1306974	1304743	0.19	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:30:29	DataFile Name :	038CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	25	25	66.68	cps
Antimony	121-1	10471	9145	7361	8992	17.36	cps
Arsenic	75-2	7	6	7	7	15.72	cps
Barium	135-1	342	242	217	267	24.80	cps
Barium	137-1	583	508	333	475	27.01	cps
Beryllium	9-1	239	344	333	306	18.98	cps
Bismuth	209-1	8408453	8104555	7476397	7996468	5.94	cps
Bismuth	209-2	2005715	1998641	2000922	2001759	0.18	cps
Boron	10-1	3292	3200	3075	3189	3.41	cps
Boron	11-1	16694	15392	14758	15615	6.32	cps
Cadmium	111-1	1514	1566	1258	1446	11.39	cps
Cadmium	106-1	1950	2092	1700	1914	10.36	cps
Cadmium	108-1	8	21	33	21	60.01	cps
Calcium	43-1	650	625	542	606	9.37	cps
Calcium	44-1	20575	19231	19172	19659	4.04	cps
Chromium	52-2	280	297	300	292	3.67	cps
Cobalt	59-2	87	73	77	79	8.79	cps
Copper	63-2	540	567	573	560	3.15	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	75	75	17	56	60.62	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	12693112	12150847	11356201	12066720	5.57	cps
Holmium	165-2	2382703	2389626	2404434	2392254	0.46	cps
Indium	115-1	9785024	9379703	8657398	9274042	6.16	cps
Indium	115-2	324885	324514	327227	325542	0.45	cps
Iron	56-2	3534	3100	2956	3197	9.41	cps
Iron	57-2	83	106	78	89	16.54	cps
Krypton	83-1	330	363	293	329	10.65	cps
Lead	206-1	1350	1406	1283	1346	4.55	cps
Lead	207-1	1189	1117	956	1087	10.99	cps
Lead	208-1	5401	5262	4867	5177	5.35	cps
Lithium	6-1	2394461	2263650	2159956	2272689	5.17	cps
Magnesium	24-2	367	308	267	314	16.00	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:30:29	DataFile Name :	038CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	43	60	60	27.78	cps
Molybdenum	94-1	3417	3267	2767	3151	10.81	cps
Molybdenum	95-1	4468	3876	3267	3870	15.51	cps
Molybdenum	96-1	5310	4543	3726	4526	17.50	cps
Molybdenum	97-1	2950	2442	2075	2489	17.66	cps
Molybdenum	98-1	7444	5885	5151	6160	19.01	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	130	100	80	103	24.35	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1684	1650	1300	1545	13.75	cps
Rhodium	103-1	9301076	8844100	8313978	8819718	5.60	cps
Rhodium	103-2	2213118	2268974	2251076	2244389	1.27	cps
Scandium	45-1	5707153	5564280	5116206	5462546	5.64	cps
Scandium	45-2	32651	32638	33263	32851	1.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	33	-46	31	6	742.07	cps
Silicon	28-1	221683	223055	217534	220758	1.30	cps
Silver	109-1	683	508	467	553	20.80	cps
Silver	107-1	733	742	542	672	16.83	cps
Sodium	23-2	6443	6227	6452	6374	2.00	cps
Strontium	86-1	500	583	442	508	14.01	cps
Strontium	88-1	683	525	542	583	14.92	cps
Sulfur	34-1	357248	355998	349528	354258	1.17	cps
Terbium	159-1	13180326	12456754	11625776	12420952	6.26	cps
Terbium	159-2	2257092	2260325	2274660	2264026	0.41	cps
Thallium	203-1	933	1000	900	945	5.39	cps
Thallium	205-1	2775	2309	2142	2409	13.63	cps
Tin	118-1	3742	3251	3326	3440	7.70	cps
Titanium	47-1	325	283	250	286	13.13	cps
Uranium	238-1	592	600	408	533	20.31	cps
Vanadium	51-2	10	13	13	12	15.73	cps
Yttrium	89-1	10038472	9636120	8953629	9542740	5.75	cps
Yttrium	89-2	236110	236253	236662	236342	0.12	cps
Zinc	66-2	100	117	113	110	8.02	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P8
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:30:29	DataFile Name :	038CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2650	2734	2509	2631	4.32	cps
Zirconium	91-1	625	625	508	586	11.49	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110962BL	Instrumnet Name :	P8
Client Sample ID :	PB110962BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:35:03	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	33	19	65.47	cps
Antimony	121-1	2284	2092	1900	2092	9.16	cps
Arsenic	75-2	2	4	6	4	50.09	cps
Barium	135-1	183	167	150	167	10.00	cps
Barium	137-1	258	233	225	239	7.26	cps
Beryllium	9-1	167	161	222	183	18.43	cps
Bismuth	209-1	8268192	8363762	8273714	8301890	0.65	cps
Bismuth	209-2	2063619	2015647	1943102	2007456	3.02	cps
Boron	10-1	1633	1650	1617	1634	1.02	cps
Boron	11-1	8011	7661	7769	7814	2.29	cps
Cadmium	111-1	1350	1568	1592	1503	8.89	cps
Cadmium	106-1	1875	2217	2225	2106	9.49	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	525	592	508	542	8.14	cps
Calcium	44-1	16469	16360	16402	16410	0.33	cps
Chromium	52-2	320	280	300	300	6.67	cps
Cobalt	59-2	67	67	67	67	0.00	cps
Copper	63-2	437	487	463	462	5.41	cps
Dysprosium	156-1	17	8	42	22	78.07	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	25	67	39	61.86	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	50	58	108	72	43.68	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	12617505	12645054	12528284	12596948	0.48	cps
Holmium	165-2	2457689	2414509	2336801	2403000	2.55	cps
Indium	115-1	9758503	9755499	9649528	9721177	0.64	cps
Indium	115-2	331426	328665	318095	326062	2.16	cps
Iron	56-2	1778	1622	1589	1663	6.06	cps
Iron	57-2	50	17	56	41	51.62	cps
Krypton	83-1	310	347	313	323	6.27	cps
Lead	206-1	961	1011	1033	1002	3.69	cps
Lead	207-1	861	872	883	872	1.27	cps
Lead	208-1	3984	4145	4234	4121	3.08	cps
Lithium	6-1	2381257	2343826	2350922	2358668	0.84	cps
Magnesium	24-2	242	117	150	169	38.20	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110962BL	Instrumnet Name :	P8
Client Sample ID :	PB110962BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:35:03	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	37	50	44	15.61	cps
Molybdenum	94-1	1225	1317	1283	1275	3.64	cps
Molybdenum	95-1	1000	917	1058	992	7.18	cps
Molybdenum	96-1	1275	1208	1075	1186	8.59	cps
Molybdenum	97-1	550	458	642	550	16.67	cps
Molybdenum	98-1	1650	1483	1417	1517	7.92	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	70	70	71	2.70	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	1534	1467	1667	1556	6.55	cps
Rhodium	103-1	9204841	9212565	9271237	9229547	0.39	cps
Rhodium	103-2	2294982	2274080	2189100	2252720	2.49	cps
Scandium	45-1	5667648	5780812	5708704	5719055	1.00	cps
Scandium	45-2	33684	33523	32351	33186	2.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	20	-24	-43	-16	-201.87	cps
Silicon	28-1	217596	222055	220459	220037	1.03	cps
Silver	109-1	292	258	283	278	6.24	cps
Silver	107-1	275	367	300	314	15.10	cps
Sodium	23-2	5518	5285	4809	5204	6.94	cps
Strontium	86-1	558	650	450	553	18.11	cps
Strontium	88-1	275	325	225	275	18.18	cps
Sulfur	34-1	356874	358770	360056	358567	0.45	cps
Terbium	159-1	12913439	12873437	12897683	12894853	0.16	cps
Terbium	159-2	2322339	2279505	2166966	2256270	3.56	cps
Thallium	203-1	625	500	600	575	11.50	cps
Thallium	205-1	1200	1250	1342	1264	5.68	cps
Tin	118-1	1800	1559	1650	1670	7.31	cps
Titanium	47-1	183	100	150	144	29.03	cps
Uranium	238-1	83	100	58	81	26.03	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	9990399	10052125	10084633	10042386	0.48	cps
Yttrium	89-2	240754	238182	229411	236115	2.52	cps
Zinc	66-2	107	130	90	109	18.45	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110962BL	Instrumnet Name :	P8
Client Sample ID :	PB110962BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:35:03	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1850	2050	1750	1884	8.11	cps
Zirconium	91-1	425	500	375	433	14.52	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : PB110962BS Instrumnet Name : P8
 Client Sample ID : PB110962BS Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 16:38:23 DataFile Name : 040LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	44487	43886	45081	44485	1.34	cps
Antimony	121-1	4221719	4194098	4210610	4208809	0.33	cps
Arsenic	75-2	34064	33598	34361	34008	1.13	cps
Barium	135-1	4441688	4378503	4428053	4416081	0.75	cps
Barium	137-1	7677889	7637124	7613444	7642819	0.43	cps
Beryllium	9-1	592274	592088	587579	590647	0.45	cps
Bismuth	209-1	8389003	8462756	8457774	8436511	0.49	cps
Bismuth	209-2	1769023	2010412	1979654	1919696	6.84	cps
Boron	10-1	63559	64470	66388	64806	2.23	cps
Boron	11-1	302935	309973	316827	309912	2.24	cps
Cadmium	111-1	897721	899701	901763	899728	0.22	cps
Cadmium	106-1	96611	98156	97022	97263	0.82	cps
Cadmium	108-1	66442	65023	64294	65253	1.67	cps
Calcium	43-1	926908	932948	929802	929886	0.32	cps
Calcium	44-1	15408494	15386934	15300518	15365315	0.37	cps
Chromium	52-2	316175	314940	315843	315652	0.20	cps
Cobalt	59-2	719065	708900	711604	713190	0.74	cps
Copper	63-2	1264462	1249827	1245686	1253325	0.79	cps
Dysprosium	156-1	67	42	50	53	24.12	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	108	67	42	72	46.63	cps
Gadolinium	160-2	20	17	0	12	87.67	cps
Holmium	165-1	12984649	12957034	13044423	12995369	0.34	cps
Holmium	165-2	2167295	2460810	2441238	2356448	6.96	cps
Indium	115-1	9771567	9702562	9836780	9770303	0.69	cps
Indium	115-2	286141	323539	319403	309694	6.62	cps
Iron	56-2	10755054	10655751	10638281	10683029	0.59	cps
Iron	57-2	268908	267345	269297	268517	0.38	cps
Krypton	83-1	337	283	370	330	13.25	cps
Lead	206-1	2931420	2952167	2970652	2951413	0.66	cps
Lead	207-1	2660534	2675200	2707985	2681240	0.91	cps
Lead	208-1	11991639	12036682	12071156	12033159	0.33	cps
Lithium	6-1	2368976	2338840	2357675	2355164	0.65	cps
Magnesium	24-2	1167559	1162856	1165727	1165381	0.20	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110962BS	Instrumnet Name :	P8
Client Sample ID :	PB110962BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:38:23	DataFile Name :	040LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	167740	167683	166920	167448	0.27	cps
Molybdenum	94-1	7225658	7189012	7113473	7176047	0.80	cps
Molybdenum	95-1	8763378	8793797	8753357	8770178	0.24	cps
Molybdenum	96-1	9804131	9854950	9803187	9820756	0.30	cps
Molybdenum	97-1	5564462	5586845	5548701	5566669	0.34	cps
Molybdenum	98-1	14128944	14044112	14045956	14073004	0.34	cps
Neodymium	150-1	147	180	200	176	15.35	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	211496	209449	210275	210407	0.49	cps
Phosphorus	31-2	2542	2575	2609	2575	1.29	cps
Potassium	39-2	262049	259125	260985	260720	0.57	cps
Rhodium	103-1	9143182	9076335	9115460	9111659	0.37	cps
Rhodium	103-2	1961255	2224744	2185920	2123973	6.70	cps
Scandium	45-1	5834258	5788438	5841246	5821314	0.49	cps
Scandium	45-2	29472	33691	33002	32055	7.06	cps
Selenium	77-2	197	260	277	244	17.27	cps
Selenium	78-2	744	793	722	753	4.78	cps
Selenium	82-1	54630	54436	54408	54491	0.22	cps
Silicon	28-1	2062961	2068772	2041647	2057793	0.69	cps
Silver	109-1	4333480	4288287	4332475	4318081	0.60	cps
Silver	107-1	4484435	4445280	4510900	4480205	0.74	cps
Sodium	23-2	2650247	2621526	2610891	2627554	0.77	cps
Strontium	86-1	1109084	1108384	1111580	1109682	0.15	cps
Strontium	88-1	9570666	9481197	9467970	9506611	0.59	cps
Sulfur	34-1	627606	620581	620553	622913	0.65	cps
Terbium	159-1	13420041	13334778	13389571	13381463	0.32	cps
Terbium	159-2	2050852	2312819	2312830	2225500	6.80	cps
Thallium	203-1	3596737	3601146	3650475	3616120	0.83	cps
Thallium	205-1	8511192	8566426	8652169	8576596	0.83	cps
Tin	118-1	2926543	2952366	2958677	2945862	0.58	cps
Titanium	47-1	2339551	2361788	2332779	2344706	0.65	cps
Uranium	238-1	11759876	11881870	11835509	11825751	0.52	cps
Vanadium	51-2	231257	227845	228686	229262	0.78	cps
Yttrium	89-1	10167910	10230538	10137611	10178687	0.47	cps
Yttrium	89-2	213520	239411	235545	229492	6.09	cps
Zinc	66-2	102082	101501	100991	101525	0.54	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110962BS	Instrumnet Name :	P8
Client Sample ID :	PB110962BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:38:23	DataFile Name :	040LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6064640	6029770	6036580	6043663	0.31	cps
Zirconium	91-1	1337878	1341909	1330209	1336665	0.44	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-01	Instrumnet Name :	P8
Client Sample ID :	WP022MW004-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:41:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	50	17	42	52.91	cps
Antimony	121-1	19123	17095	16311	17509	8.29	cps
Arsenic	75-2	41	61	54	52	19.88	cps
Barium	135-1	195430	191307	195912	194216	1.30	cps
Barium	137-1	339183	339511	343109	340601	0.64	cps
Beryllium	9-1	328	294	344	322	7.90	cps
Bismuth	209-1	8308123	8387808	8439719	8378550	0.79	cps
Bismuth	209-2	1799055	1803699	1747753	1783502	1.74	cps
Boron	10-1	41804	42698	42781	42427	1.28	cps
Boron	11-1	193885	194745	199999	196210	1.69	cps
Cadmium	111-1	1598	1660	1534	1598	3.94	cps
Cadmium	106-1	1700	1917	1784	1800	6.07	cps
Cadmium	108-1	54	33	50	46	24.06	cps
Calcium	43-1	1780629	1751705	1761746	1764693	0.83	cps
Calcium	44-1	28811029	28548673	28526355	28628685	0.55	cps
Chromium	52-2	573	550	533	552	3.64	cps
Cobalt	59-2	293	303	313	303	3.30	cps
Copper	63-2	3194	3187	3467	3283	4.87	cps
Dysprosium	156-1	67	33	33	44	43.31	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	83	58	83	75	19.24	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	33	50	92	58	51.51	cps
Gadolinium	160-2	17	10	7	11	45.82	cps
Holmium	165-1	12292054	12409551	12492042	12397882	0.81	cps
Holmium	165-2	2133664	2125702	2125228	2128198	0.22	cps
Indium	115-1	9014713	9147025	9027452	9063063	0.81	cps
Indium	115-2	266420	265951	261802	264724	0.96	cps
Iron	56-2	5590	5712	5496	5599	1.94	cps
Iron	57-2	206	178	150	178	15.62	cps
Krypton	83-1	313	307	347	322	6.65	cps
Lead	206-1	5379	4490	4251	4707	12.63	cps
Lead	207-1	4645	3834	3451	3977	15.34	cps
Lead	208-1	20902	17483	16455	18280	12.74	cps
Lithium	6-1	2545577	2651606	2745527	2647570	3.78	cps
Magnesium	24-2	367730	360681	363882	364098	0.97	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-01	Instrumnet Name :	P8
Client Sample ID :	WP022MW004-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:41:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3604	3677	3624	3635	1.04	cps
Molybdenum	94-1	7427	6118	5918	6488	12.63	cps
Molybdenum	95-1	7461	6902	6644	7002	5.96	cps
Molybdenum	96-1	9070	8186	7511	8256	9.47	cps
Molybdenum	97-1	4709	4343	3876	4309	9.70	cps
Molybdenum	98-1	12123	11280	10229	11211	8.46	cps
Neodymium	150-1	47	47	60	51	15.06	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	727	813	690	743	8.52	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	16527	16544	16076	16382	1.62	cps
Rhodium	103-1	8278040	8366687	8375124	8339950	0.64	cps
Rhodium	103-2	1920514	1920640	1888709	1909954	0.96	cps
Scandium	45-1	5063561	5057978	4970025	5030521	1.04	cps
Scandium	45-2	25760	25740	25063	25521	1.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	61	61	6	43	73.63	cps
Silicon	28-1	28224104	27919068	28027638	28056937	0.55	cps
Silver	109-1	4926	4976	4359	4754	7.21	cps
Silver	107-1	5218	4818	4276	4770	9.91	cps
Sodium	23-2	1666084	1614729	1629546	1636786	1.61	cps
Strontium	86-1	1206780	1198862	1218459	1208033	0.82	cps
Strontium	88-1	10387482	10353505	10427044	10389344	0.35	cps
Sulfur	34-1	500007	488494	487679	492060	1.40	cps
Terbium	159-1	12500404	12690816	12656051	12615757	0.80	cps
Terbium	159-2	2002329	2008022	1965148	1991833	1.17	cps
Thallium	203-1	3534	2850	2442	2942	18.75	cps
Thallium	205-1	8228	6519	5918	6888	17.40	cps
Tin	118-1	132696	130849	126536	130027	2.43	cps
Titanium	47-1	925	758	1042	908	15.68	cps
Uranium	238-1	41755	40936	43009	41900	2.49	cps
Vanadium	51-2	247	290	310	282	11.47	cps
Yttrium	89-1	9251552	9186199	9112603	9183451	0.76	cps
Yttrium	89-2	189505	190577	188610	189564	0.52	cps
Zinc	66-2	520	520	477	506	4.95	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-01	Instrumnet Name :	P8
Client Sample ID :	WP022MW004-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:41:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8411	7627	6444	7494	13.22	cps
Zirconium	91-1	1975	1659	1383	1672	17.71	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-02	Instrumnet Name :	P8
Client Sample ID :	WP022MW001-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:44:54	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	17	22	21.64	cps
Antimony	121-1	9312	9671	9746	9576	2.42	cps
Arsenic	75-2	31	35	46	38	20.48	cps
Barium	135-1	85081	85056	84251	84796	0.56	cps
Barium	137-1	147018	148600	147481	147700	0.55	cps
Beryllium	9-1	250	211	161	207	21.48	cps
Bismuth	209-1	8188543	8246879	8278767	8238063	0.56	cps
Bismuth	209-2	1771572	1776545	1659839	1735985	3.80	cps
Boron	10-1	48901	51184	50807	50297	2.43	cps
Boron	11-1	230301	233709	237762	233924	1.60	cps
Cadmium	111-1	1253	1304	1288	1282	2.06	cps
Cadmium	106-1	1684	1675	1775	1711	3.24	cps
Cadmium	108-1	25	8	25	19	49.50	cps
Calcium	43-1	1868155	1902587	1923390	1898044	1.47	cps
Calcium	44-1	30853773	31078867	31019524	30984055	0.38	cps
Chromium	52-2	1497	1493	1387	1459	4.29	cps
Cobalt	59-2	150	183	127	153	18.57	cps
Copper	63-2	2584	2877	2700	2720	5.43	cps
Dysprosium	156-1	50	67	67	61	15.75	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	108	67	75	83	26.46	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	92	50	58	67	33.07	cps
Gadolinium	160-2	10	0	17	9	94.38	cps
Holmium	165-1	12527071	12498033	12561680	12528928	0.25	cps
Holmium	165-2	2137758	2127451	2012042	2092417	3.34	cps
Indium	115-1	9036614	9103990	9095307	9078637	0.40	cps
Indium	115-2	263545	265706	247209	258820	3.91	cps
Iron	56-2	4968	4662	4417	4682	5.89	cps
Iron	57-2	128	128	133	130	2.48	cps
Krypton	83-1	293	307	283	294	3.98	cps
Lead	206-1	2300	2261	2306	2289	1.06	cps
Lead	207-1	2050	1956	2095	2034	3.49	cps
Lead	208-1	9229	9302	9218	9250	0.49	cps
Lithium	6-1	2690475	2697809	2728105	2705463	0.74	cps
Magnesium	24-2	445426	443764	446082	445091	0.27	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-02	Instrumnet Name :	P8
Client Sample ID :	WP022MW001-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:44:54	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3571	3450	3561	3527	1.89	cps
Molybdenum	94-1	5460	5176	4818	5151	6.25	cps
Molybdenum	95-1	6393	6243	6135	6257	2.07	cps
Molybdenum	96-1	6944	7127	7269	7113	2.29	cps
Molybdenum	97-1	3951	3726	4026	3901	4.00	cps
Molybdenum	98-1	9704	9729	9687	9707	0.22	cps
Neodymium	150-1	33	60	53	49	28.39	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	2140	2094	2090	2108	1.33	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	14208	13599	14249	14019	2.60	cps
Rhodium	103-1	8237049	8207482	8293321	8245951	0.53	cps
Rhodium	103-2	1905302	1918493	1806625	1876807	3.26	cps
Scandium	45-1	4916484	4890816	4890377	4899226	0.31	cps
Scandium	45-2	25350	25413	23630	24798	4.08	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	368	386	380	378	2.35	cps
Silicon	28-1	37029708	37684543	37547714	37420655	0.92	cps
Silver	109-1	1917	1775	1450	1714	13.96	cps
Silver	107-1	1634	1617	1642	1631	0.78	cps
Sodium	23-2	3196176	3155758	3174010	3175315	0.64	cps
Strontium	86-1	1662448	1679832	1674425	1672235	0.53	cps
Strontium	88-1	14133301	14083939	14109941	14109060	0.18	cps
Sulfur	34-1	916039	916312	919109	917154	0.19	cps
Terbium	159-1	12657344	12704522	12660105	12673990	0.21	cps
Terbium	159-2	2001956	2005425	1904850	1970744	2.90	cps
Thallium	203-1	633	817	733	728	12.61	cps
Thallium	205-1	1692	1567	1900	1720	9.79	cps
Tin	118-1	82730	82688	84474	83297	1.22	cps
Titanium	47-1	842	1820	917	1193	45.63	cps
Uranium	238-1	91704	92048	92006	91920	0.20	cps
Vanadium	51-2	1157	1243	1153	1185	4.31	cps
Yttrium	89-1	9078955	9026096	9144051	9083034	0.65	cps
Yttrium	89-2	191357	189532	177939	186276	3.91	cps
Zinc	66-2	530	583	580	564	5.29	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-02	Instrumnet Name :	P8
Client Sample ID :	WP022MW001-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:44:54	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4318	4268	4151	4245	2.02	cps
Zirconium	91-1	1075	883	1092	1017	11.40	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-03	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:48:12	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	58	42	36	70.51	cps
Antimony	121-1	10338	10513	10846	10566	2.45	cps
Arsenic	75-2	609	622	567	599	4.85	cps
Barium	135-1	69802	71753	70757	70770	1.38	cps
Barium	137-1	121385	124548	123134	123022	1.29	cps
Beryllium	9-1	167	189	178	178	6.25	cps
Bismuth	209-1	8147018	8089338	8149374	8128577	0.42	cps
Bismuth	209-2	1734379	1729656	1691470	1718502	1.37	cps
Boron	10-1	46635	48625	48374	47878	2.26	cps
Boron	11-1	212450	218404	224050	218301	2.66	cps
Cadmium	111-1	1718	1477	1588	1594	7.58	cps
Cadmium	106-1	1959	1617	1859	1811	9.70	cps
Cadmium	108-1	46	67	54	56	18.88	cps
Calcium	43-1	5360021	5420362	5401590	5393991	0.57	cps
Calcium	44-1	88403898	89466090	89554473	89141487	0.72	cps
Chromium	52-2	653	660	637	650	1.85	cps
Cobalt	59-2	29709	29942	30166	29939	0.76	cps
Copper	63-2	9043	8850	8743	8879	1.71	cps
Dysprosium	156-1	258	142	275	225	32.29	cps
Dysprosium	156-2	50	63	53	56	12.49	cps
Erbium	164-1	1575	1625	1417	1539	7.07	cps
Erbium	164-2	253	207	190	217	15.15	cps
Gadolinium	160-1	350	392	375	372	5.63	cps
Gadolinium	160-2	87	77	90	84	8.22	cps
Holmium	165-1	12584727	12662772	12572227	12606576	0.39	cps
Holmium	165-2	2163435	2165592	2178609	2169212	0.38	cps
Indium	115-1	9036964	9033690	9072049	9047567	0.24	cps
Indium	115-2	266135	263623	267276	265678	0.70	cps
Iron	56-2	2080890	2057319	2084207	2074139	0.71	cps
Iron	57-2	51490	50871	50810	51057	0.74	cps
Krypton	83-1	333	380	367	360	6.68	cps
Lead	206-1	13663	13819	13402	13628	1.55	cps
Lead	207-1	10988	11239	11166	11131	1.16	cps
Lead	208-1	52561	52382	52010	52317	0.54	cps
Lithium	6-1	2603480	2640808	2664893	2636394	1.17	cps
Magnesium	24-2	995140	988821	981502	988488	0.69	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-03	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:48:12	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	133729	132743	134859	133777	0.79	cps
Molybdenum	94-1	5868	5685	5518	5690	3.08	cps
Molybdenum	95-1	5827	5726	5793	5782	0.88	cps
Molybdenum	96-1	6252	6785	6494	6510	4.10	cps
Molybdenum	97-1	3401	3226	3801	3476	8.48	cps
Molybdenum	98-1	9254	9120	9354	9242	1.27	cps
Neodymium	150-1	107	100	147	118	21.43	cps
Neodymium	150-2	0	10	10	7	86.60	cps
Nickel	60-2	196150	197539	195918	196536	0.45	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	47950	48735	47782	48156	1.06	cps
Rhodium	103-1	8134389	8229125	8216863	8193459	0.63	cps
Rhodium	103-2	1899380	1887056	1879612	1888683	0.53	cps
Scandium	45-1	4985671	4985921	5003981	4991858	0.21	cps
Scandium	45-2	25326	26231	25811	25789	1.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	226	78	135	146	51.05	cps
Silicon	28-1	34336720	34819743	34984571	34713678	0.97	cps
Silver	109-1	1375	1400	1642	1472	10.00	cps
Silver	107-1	1534	1433	1283	1417	8.88	cps
Sodium	23-2	12490943	12374282	12266923	12377382	0.91	cps
Strontium	86-1	2854911	2886929	2918317	2886719	1.10	cps
Strontium	88-1	24529655	24914284	24700143	24714694	0.78	cps
Sulfur	34-1	6594965	6656138	6682843	6644649	0.68	cps
Terbium	159-1	12819115	12764815	12921426	12835119	0.62	cps
Terbium	159-2	2060080	2033948	2036295	2043441	0.71	cps
Thallium	203-1	742	675	850	756	11.69	cps
Thallium	205-1	1975	2150	1842	1989	7.78	cps
Tin	118-1	71173	71475	71307	71318	0.21	cps
Titanium	47-1	750	800	825	792	4.82	cps
Uranium	238-1	192732	194618	194588	193979	0.56	cps
Vanadium	51-2	770	657	733	720	8.03	cps
Yttrium	89-1	9206867	9235897	9236878	9226548	0.18	cps
Yttrium	89-2	194389	191081	193842	193104	0.92	cps
Zinc	66-2	1670	1703	1830	1735	4.87	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-03	Instrumnet Name :	P8
Client Sample ID :	WP022MW102-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:48:12	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6827	6927	6994	6916	1.21	cps
Zirconium	91-1	1634	1500	1709	1614	6.54	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:51:30	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	67	42	52.92	cps
Antimony	121-1	8395	8495	8862	8584	2.86	cps
Arsenic	75-2	46	31	50	43	23.01	cps
Barium	135-1	114013	113963	114821	114265	0.42	cps
Barium	137-1	200734	203400	201624	201919	0.67	cps
Beryllium	9-1	139	178	133	150	16.14	cps
Bismuth	209-1	8212857	8350069	8347443	8303457	0.95	cps
Bismuth	209-2	1783336	1791606	1772262	1782401	0.54	cps
Boron	10-1	23988	24889	24497	24458	1.85	cps
Boron	11-1	111322	113656	115388	113455	1.80	cps
Cadmium	111-1	1145	1101	1414	1220	13.90	cps
Cadmium	106-1	1600	1550	1934	1695	12.30	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	1688273	1694602	1700435	1694437	0.36	cps
Calcium	44-1	27360925	27401352	27616155	27459477	0.50	cps
Chromium	52-2	953	1047	1117	1039	7.89	cps
Cobalt	59-2	170	137	127	144	15.71	cps
Copper	63-2	2260	2487	2367	2371	4.78	cps
Dysprosium	156-1	58	125	75	86	40.29	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	58	92	8	53	79.48	cps
Erbium	164-2	10	20	17	16	32.73	cps
Gadolinium	160-1	117	142	200	153	27.99	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	12584220	12586283	12509970	12560158	0.35	cps
Holmium	165-2	2105833	2128825	2139195	2124618	0.80	cps
Indium	115-1	9074837	9114830	9132695	9107454	0.33	cps
Indium	115-2	263235	264544	263121	263633	0.30	cps
Iron	56-2	14564	14775	15037	14792	1.60	cps
Iron	57-2	383	417	422	407	5.16	cps
Krypton	83-1	300	293	313	302	3.37	cps
Lead	206-1	1761	1533	1961	1752	12.22	cps
Lead	207-1	1539	1456	1533	1509	3.09	cps
Lead	208-1	6784	6740	7207	6910	3.73	cps
Lithium	6-1	2598488	2645110	2673227	2638942	1.43	cps
Magnesium	24-2	159714	163343	162543	161866	1.18	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:51:30	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	717	680	700	699	2.63	cps
Molybdenum	94-1	2567	2342	2459	2456	4.58	cps
Molybdenum	95-1	2925	3059	3059	3014	2.55	cps
Molybdenum	96-1	3367	3151	3426	3314	4.37	cps
Molybdenum	97-1	1975	1959	1859	1931	3.27	cps
Molybdenum	98-1	4584	4809	4543	4645	3.09	cps
Neodymium	150-1	67	60	120	82	40.00	cps
Neodymium	150-2	13	0	3	6	124.93	cps
Nickel	60-2	417	457	510	461	10.16	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	14550	14742	15200	14831	2.25	cps
Rhodium	103-1	8318894	8267852	8279109	8288618	0.32	cps
Rhodium	103-2	1929057	1917679	1946793	1931176	0.76	cps
Scandium	45-1	4935551	4914295	4956428	4935425	0.43	cps
Scandium	45-2	25149	25413	26178	25580	2.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	6	4	49.54	cps
Selenium	82-1	106	134	105	115	14.13	cps
Silicon	28-1	31167556	31353392	31323753	31281567	0.32	cps
Silver	109-1	933	1092	967	997	8.37	cps
Silver	107-1	1050	1042	867	986	10.50	cps
Sodium	23-2	1274213	1280814	1290150	1281726	0.62	cps
Strontium	86-1	976834	982367	976995	978732	0.32	cps
Strontium	88-1	8416807	8453697	8510479	8460327	0.56	cps
Sulfur	34-1	489352	493149	486497	489666	0.68	cps
Terbium	159-1	12682774	12755699	12742924	12727132	0.31	cps
Terbium	159-2	2021179	2007638	2033895	2020904	0.65	cps
Thallium	203-1	342	325	325	331	2.91	cps
Thallium	205-1	917	808	842	856	6.49	cps
Tin	118-1	55097	57273	56369	56247	1.94	cps
Titanium	47-1	2914	808	758	1494	82.38	cps
Uranium	238-1	37382	36630	37708	37240	1.49	cps
Vanadium	51-2	1023	1060	1153	1079	6.21	cps
Yttrium	89-1	9097592	9143397	9114594	9118528	0.25	cps
Yttrium	89-2	187940	187619	186936	187499	0.27	cps
Zinc	66-2	317	280	280	292	7.24	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:51:30	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1717	1925	1750	1797	6.23	cps
Zirconium	91-1	492	400	433	442	10.51	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04DUP	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702DL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:54:49	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	92	58	86	29.56	cps
Antimony	121-1	8270	8945	9229	8814	5.59	cps
Arsenic	75-2	19	39	43	33	38.88	cps
Barium	135-1	119359	120318	118427	119368	0.79	cps
Barium	137-1	206039	208283	209987	208103	0.95	cps
Beryllium	9-1	161	128	122	137	15.35	cps
Bismuth	209-1	8267911	8337912	8343973	8316599	0.51	cps
Bismuth	209-2	1775120	1760444	1674578	1736714	3.13	cps
Boron	10-1	24054	24129	24864	24349	1.84	cps
Boron	11-1	109869	112455	115034	112452	2.30	cps
Cadmium	111-1	1189	1124	1203	1172	3.62	cps
Cadmium	106-1	1584	1559	1659	1600	3.25	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	1736281	1742043	1747980	1742101	0.34	cps
Calcium	44-1	28321584	28228145	28398201	28315977	0.30	cps
Chromium	52-2	1157	1253	1087	1166	7.18	cps
Cobalt	59-2	150	110	123	128	15.94	cps
Copper	63-2	2407	2530	2524	2487	2.79	cps
Dysprosium	156-1	92	75	83	83	10.00	cps
Dysprosium	156-2	17	13	20	17	20.01	cps
Erbium	164-1	108	83	25	72	59.21	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	133	92	117	114	18.41	cps
Gadolinium	160-2	27	13	33	24	41.66	cps
Holmium	165-1	12448276	12698088	12620142	12588835	1.02	cps
Holmium	165-2	2128184	2091436	1983739	2067786	3.63	cps
Indium	115-1	8978249	9113341	9127888	9073159	0.91	cps
Indium	115-2	262347	258819	244640	255268	3.67	cps
Iron	56-2	25602	25096	25446	25381	1.02	cps
Iron	57-2	694	656	694	682	3.29	cps
Krypton	83-1	270	323	327	307	10.37	cps
Lead	206-1	1550	1606	1711	1622	5.04	cps
Lead	207-1	1483	1322	1428	1411	5.80	cps
Lead	208-1	6356	6251	7101	6569	7.05	cps
Lithium	6-1	2595882	2646465	2611550	2617965	0.99	cps
Magnesium	24-2	166749	168680	166937	167455	0.64	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04DUP	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702DL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:54:49	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	790	813	753	786	3.85	cps
Molybdenum	94-1	2742	2701	2392	2612	7.32	cps
Molybdenum	95-1	2617	2675	3284	2859	12.92	cps
Molybdenum	96-1	3434	3075	3101	3203	6.25	cps
Molybdenum	97-1	1709	1975	1759	1814	7.82	cps
Molybdenum	98-1	4434	4609	4726	4590	3.20	cps
Neodymium	150-1	113	93	147	118	22.87	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	383	467	403	418	10.41	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	15543	15417	14742	15234	2.83	cps
Rhodium	103-1	8227763	8357306	8335380	8306817	0.83	cps
Rhodium	103-2	1935692	1907997	1807219	1883636	3.59	cps
Scandium	45-1	4863745	4908523	4888438	4886902	0.46	cps
Scandium	45-2	25333	25019	23884	24745	3.08	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	158	84	109	117	32.26	cps
Silicon	28-1	32035911	32013589	32093541	32047681	0.13	cps
Silver	109-1	867	750	867	828	8.14	cps
Silver	107-1	825	1108	908	947	15.37	cps
Sodium	23-2	1310883	1303327	1310456	1308222	0.32	cps
Strontium	86-1	1010564	1010783	1017088	1012811	0.37	cps
Strontium	88-1	8683900	8753869	8837197	8758322	0.88	cps
Sulfur	34-1	483853	488712	489277	487281	0.61	cps
Terbium	159-1	12637524	12831835	12847832	12772397	0.92	cps
Terbium	159-2	1978774	1967145	1904726	1950215	2.04	cps
Thallium	203-1	350	217	350	306	25.19	cps
Thallium	205-1	983	683	767	811	19.09	cps
Tin	118-1	49852	51952	52329	51378	2.60	cps
Titanium	47-1	742	1008	750	833	18.20	cps
Uranium	238-1	38151	39505	38670	38775	1.76	cps
Vanadium	51-2	1043	1057	1017	1039	1.96	cps
Yttrium	89-1	9026839	9106519	9150728	9094696	0.69	cps
Yttrium	89-2	188475	184914	175790	183059	3.57	cps
Zinc	66-2	527	550	497	524	5.10	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04DUP	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702DL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 16:54:49	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2059	1850	1842	1917	6.40	cps
Zirconium	91-1	367	367	442	392	11.06	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 16:58:08	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	17	8	100.02	cps
Antimony	121-1	1917	1825	1817	1853	2.99	cps
Arsenic	75-2	2	6	13	7	83.30	cps
Barium	135-1	23864	22854	23822	23513	2.43	cps
Barium	137-1	41892	41575	41499	41656	0.50	cps
Beryllium	9-1	139	122	144	135	8.55	cps
Bismuth	209-1	8869105	8821730	8544563	8745133	2.00	cps
Bismuth	209-2	1948105	1929708	1985524	1954446	1.46	cps
Boron	10-1	7035	7094	6960	7030	0.95	cps
Boron	11-1	31745	33565	32663	32658	2.79	cps
Cadmium	111-1	1359	1329	1321	1336	1.50	cps
Cadmium	106-1	1934	1884	1875	1897	1.66	cps
Cadmium	108-1	4	21	0	8	132.26	cps
Calcium	43-1	354117	355738	356833	355563	0.38	cps
Calcium	44-1	5839814	5846949	5839918	5842227	0.07	cps
Chromium	52-2	553	487	490	510	7.37	cps
Cobalt	59-2	57	57	73	62	15.46	cps
Copper	63-2	913	977	1017	969	5.38	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	100	92	92	94	5.09	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	13217084	13063466	12718719	12999756	1.96	cps
Holmium	165-2	2303315	2269146	2322881	2298447	1.18	cps
Indium	115-1	9715595	9822033	9437878	9658502	2.05	cps
Indium	115-2	291721	288396	294739	291619	1.09	cps
Iron	56-2	6079	6152	6129	6120	0.60	cps
Iron	57-2	161	144	200	169	16.92	cps
Krypton	83-1	250	293	370	304	19.96	cps
Lead	206-1	661	672	650	661	1.68	cps
Lead	207-1	522	550	500	524	4.78	cps
Lead	208-1	2567	2328	2339	2411	5.59	cps
Lithium	6-1	2307183	2304216	2231973	2281124	1.87	cps
Magnesium	24-2	35211	34969	35169	35117	0.37	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 16:58:08	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	187	170	200	186	8.10	cps
Molybdenum	94-1	725	733	733	731	0.66	cps
Molybdenum	95-1	933	950	858	914	5.34	cps
Molybdenum	96-1	792	975	1275	1014	24.07	cps
Molybdenum	97-1	500	592	483	525	11.11	cps
Molybdenum	98-1	1617	1350	1367	1445	10.34	cps
Neodymium	150-1	40	13	27	27	50.01	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	187	203	167	186	9.89	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	4243	4067	4376	4229	3.66	cps
Rhodium	103-1	9061504	9085516	8762832	8969951	2.00	cps
Rhodium	103-2	2080439	2103020	2130336	2104598	1.19	cps
Scandium	45-1	5337495	5326380	5249653	5304509	0.90	cps
Scandium	45-2	28339	27681	28743	28254	1.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	61	14	-35	13	364.47	cps
Silicon	28-1	6841448	6811159	6767069	6806559	0.55	cps
Silver	109-1	392	425	508	442	13.61	cps
Silver	107-1	450	558	417	475	15.59	cps
Sodium	23-2	267564	267705	268089	267786	0.10	cps
Strontium	86-1	205810	205990	206382	206061	0.14	cps
Strontium	88-1	1787164	1797199	1830711	1805025	1.26	cps
Sulfur	34-1	363929	358512	362288	361576	0.77	cps
Terbium	159-1	13526395	13410355	13124196	13353649	1.55	cps
Terbium	159-2	2151817	2147146	2192880	2163948	1.16	cps
Thallium	203-1	142	150	208	167	21.79	cps
Thallium	205-1	558	367	483	469	20.57	cps
Tin	118-1	5126	5418	5451	5332	3.35	cps
Titanium	47-1	275	217	192	228	18.77	cps
Uranium	238-1	7419	7778	7686	7628	2.44	cps
Vanadium	51-2	220	230	243	231	5.07	cps
Yttrium	89-1	9803564	9900722	9397536	9700607	2.75	cps
Yttrium	89-2	207146	205179	209841	207389	1.13	cps
Zinc	66-2	163	157	190	170	10.38	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04LX5	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 16:58:08	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	825	925	958	903	7.69	cps
Zirconium	91-1	208	167	225	200	15.02	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3844-05 Instrumnet Name : P8
 Client Sample ID : SS032MW061-180702M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 17:01:27 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29097	29139	29690	29309	1.13	cps
Antimony	121-1	3829257	3868739	3860080	3852692	0.54	cps
Arsenic	75-2	25474	25197	25294	25321	0.55	cps
Barium	135-1	4014095	3972332	4056448	4014292	1.05	cps
Barium	137-1	6945776	7022877	6967719	6978791	0.57	cps
Beryllium	9-1	479724	483064	481383	481390	0.35	cps
Bismuth	209-1	8170324	8129351	8225659	8175111	0.59	cps
Bismuth	209-2	1656577	1556544	1667244	1626788	3.75	cps
Boron	10-1	73137	75892	75826	74951	2.10	cps
Boron	11-1	330296	340141	342069	337502	1.87	cps
Cadmium	111-1	785676	791905	796398	791326	0.68	cps
Cadmium	106-1	84414	83894	85068	84459	0.70	cps
Cadmium	108-1	57192	56873	56246	56770	0.85	cps
Calcium	43-1	2452979	2462064	2487274	2467439	0.72	cps
Calcium	44-1	40127011	40254061	40226835	40202636	0.17	cps
Chromium	52-2	240106	242009	239236	240450	0.59	cps
Cobalt	59-2	551590	556040	554753	554128	0.41	cps
Copper	63-2	964852	958402	960335	961196	0.34	cps
Dysprosium	156-1	133	108	83	108	23.08	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Erbium	164-1	58	108	117	94	33.40	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	167	117	117	133	21.65	cps
Gadolinium	160-2	17	30	13	20	44.10	cps
Holmium	165-1	12425593	12419525	12551762	12465626	0.60	cps
Holmium	165-2	2095171	1943527	2069715	2036137	3.99	cps
Indium	115-1	8790796	8724544	8818596	8777979	0.55	cps
Indium	115-2	247482	231187	248348	242339	3.99	cps
Iron	56-2	7770372	7747244	7739774	7752464	0.21	cps
Iron	57-2	197077	194955	195039	195690	0.61	cps
Krypton	83-1	283	317	313	304	6.03	cps
Lead	206-1	2832545	2825941	2849575	2836020	0.43	cps
Lead	207-1	2513279	2538714	2578803	2543598	1.30	cps
Lead	208-1	11515156	11524440	11672997	11570864	0.77	cps
Lithium	6-1	2424080	2473592	2497135	2464936	1.51	cps
Magnesium	24-2	989704	996507	992284	992831	0.35	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3844-05 Instrumnet Name : P8
 Client Sample ID : SS032MW061-180702M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 17:01:27 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	118225	117274	116656	117385	0.67	cps
Molybdenum	94-1	6157695	6149662	6140088	6149148	0.14	cps
Molybdenum	95-1	7466842	7501194	7543441	7503826	0.51	cps
Molybdenum	96-1	8296854	8411694	8356037	8354862	0.69	cps
Molybdenum	97-1	4770726	4798881	4762556	4777388	0.40	cps
Molybdenum	98-1	12011215	12245462	12071738	12109471	1.00	cps
Neodymium	150-1	260	213	233	236	9.94	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	166859	165645	165561	166022	0.44	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	187913	188063	190115	188697	0.65	cps
Rhodium	103-1	8110409	8147186	8068590	8108729	0.48	cps
Rhodium	103-2	1854108	1726006	1849585	1809900	4.02	cps
Scandium	45-1	4807171	4841360	4860875	4836469	0.56	cps
Scandium	45-2	23974	23463	24508	23982	2.18	cps
Selenium	77-2	187	200	170	186	8.10	cps
Selenium	78-2	546	507	524	526	3.71	cps
Selenium	82-1	46260	47032	47112	46802	1.01	cps
Silicon	28-1	32729403	32680218	32780454	32730025	0.15	cps
Silver	109-1	3069326	3105107	3105693	3093375	0.67	cps
Silver	107-1	3200679	3230913	3241280	3224291	0.65	cps
Sodium	23-2	3215383	3197004	3153816	3188735	0.99	cps
Strontium	86-1	1997265	1988325	1999759	1995117	0.30	cps
Strontium	88-1	16807914	16869999	16977030	16884981	0.51	cps
Sulfur	34-1	481776	479151	473413	478114	0.89	cps
Terbium	159-1	12599976	12627948	12865395	12697773	1.15	cps
Terbium	159-2	1956731	1847863	1969146	1924580	3.47	cps
Thallium	203-1	3543800	3571539	3597433	3570924	0.75	cps
Thallium	205-1	8298298	8314898	8408417	8340538	0.71	cps
Tin	118-1	2461561	2490185	2501958	2484568	0.84	cps
Titanium	47-1	1845705	1857057	1861313	1854692	0.44	cps
Uranium	238-1	11742101	11758852	11946118	11815690	0.96	cps
Vanadium	51-2	173671	174876	174350	174299	0.35	cps
Yttrium	89-1	8949181	8905526	8945772	8933493	0.27	cps
Yttrium	89-2	181981	171559	181022	178187	3.23	cps
Zinc	66-2	73942	71242	73048	72744	1.89	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-05	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:01:27	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5300424	5281321	5307830	5296525	0.26	cps
Zirconium	91-1	1160201	1162017	1173182	1165133	0.60	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:11:05	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	206709	209439	213082	209743	1.52	cps
Antimony	121-1	4010238	4000967	3975204	3995470	0.45	cps
Arsenic	75-2	31534	31801	32065	31800	0.83	cps
Barium	135-1	4277946	4263668	4321572	4287729	0.70	cps
Barium	137-1	7434917	7452967	7437534	7441806	0.13	cps
Beryllium	9-1	569064	566175	568434	567891	0.27	cps
Bismuth	209-1	7907729	7934682	7908890	7917100	0.19	cps
Bismuth	209-2	1850370	1829452	1840753	1840192	0.57	cps
Boron	10-1	65358	66053	68188	66533	2.22	cps
Boron	11-1	300409	310944	318147	309833	2.88	cps
Cadmium	111-1	842656	844889	840001	842515	0.29	cps
Cadmium	106-1	92274	90419	89555	90749	1.53	cps
Cadmium	108-1	60979	61042	62055	61359	0.98	cps
Calcium	43-1	4421949	4399810	4457106	4426288	0.65	cps
Calcium	44-1	72333877	72671556	72219312	72408248	0.32	cps
Chromium	52-2	305483	308270	311130	308294	0.92	cps
Cobalt	59-2	666806	673469	676980	672418	0.77	cps
Copper	63-2	1143723	1158650	1162626	1155000	0.86	cps
Dysprosium	156-1	117	58	92	89	32.92	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	67	50	83	67	25.00	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	92	125	92	103	18.73	cps
Gadolinium	160-2	17	10	3	10	66.70	cps
Holmium	165-1	12630446	12555568	12547029	12577681	0.36	cps
Holmium	165-2	2320958	2325514	2330849	2325774	0.21	cps
Indium	115-1	9137764	9248660	9208446	9198290	0.61	cps
Indium	115-2	295849	296947	299405	297400	0.61	cps
Iron	56-2	49785153	49886876	50201273	49957767	0.43	cps
Iron	57-2	1249219	1259323	1265533	1258025	0.65	cps
Krypton	83-1	363	360	347	357	2.47	cps
Lead	206-1	2847623	2871661	2876095	2865126	0.53	cps
Lead	207-1	2621331	2630117	2574113	2608520	1.15	cps
Lead	208-1	11805762	11722048	11640699	11722836	0.70	cps
Lithium	6-1	2154583	2153835	2170902	2159773	0.45	cps
Magnesium	24-2	5297327	5326514	5369427	5331089	0.68	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:11:05	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	156004	155723	159279	157002	1.26	cps
Molybdenum	94-1	7073667	6988496	7006810	7022991	0.64	cps
Molybdenum	95-1	8615819	8503437	8679836	8599698	1.04	cps
Molybdenum	96-1	9558964	9585864	9560613	9568480	0.16	cps
Molybdenum	97-1	5437426	5432712	5438345	5436161	0.06	cps
Molybdenum	98-1	13881037	13801369	13755622	13812676	0.46	cps
Neodymium	150-1	187	153	200	180	13.35	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	200984	200490	201051	200842	0.15	cps
Phosphorus	31-2	2650	2334	2250	2411	8.75	cps
Potassium	39-2	1205345	1200536	1232633	1212838	1.43	cps
Rhodium	103-1	8402343	8403202	8389168	8398238	0.09	cps
Rhodium	103-2	2035523	2034142	2040263	2036643	0.16	cps
Scandium	45-1	5527153	5476447	5517503	5507034	0.49	cps
Scandium	45-2	31452	31823	31576	31617	0.60	cps
Selenium	77-2	173	207	197	192	8.90	cps
Selenium	78-2	650	772	657	693	9.89	cps
Selenium	82-1	51851	51439	51925	51738	0.51	cps
Silicon	28-1	1991514	1987426	2001391	1993443	0.36	cps
Silver	109-1	4037067	4072672	4086315	4065351	0.63	cps
Silver	107-1	4235280	4242820	4206503	4228201	0.45	cps
Sodium	23-2	12109393	12123377	12205507	12146092	0.43	cps
Strontium	86-1	1078390	1077631	1076392	1077471	0.09	cps
Strontium	88-1	9377423	9206694	9283297	9289138	0.92	cps
Sulfur	34-1	603174	606591	606789	605518	0.34	cps
Terbium	159-1	12760849	12891745	12782060	12811551	0.55	cps
Terbium	159-2	2193107	2192377	2208967	2198150	0.43	cps
Thallium	203-1	3544508	3544763	3522848	3537373	0.36	cps
Thallium	205-1	8431161	8360632	8244357	8345383	1.13	cps
Tin	118-1	2836818	2856877	2852541	2848745	0.37	cps
Titanium	47-1	2286804	2298353	2289568	2291575	0.26	cps
Uranium	238-1	11871283	11932663	11653260	11819069	1.24	cps
Vanadium	51-2	217995	218385	221421	219267	0.86	cps
Yttrium	89-1	9646820	9617087	9727947	9663951	0.59	cps
Yttrium	89-2	224307	223393	225622	224441	0.50	cps
Zinc	66-2	92204	92710	92278	92397	0.30	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P8
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:11:05	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5891314	5913900	5893148	5899454	0.21	cps
Zirconium	91-1	1304420	1302140	1309007	1305189	0.27	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P8
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 17:16:15 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	4184	3817	3576	3859	7.94	cps
Arsenic	75-2	2	7	0	3	124.95	cps
Barium	135-1	183	92	125	133	34.80	cps
Barium	137-1	217	150	200	189	18.37	cps
Beryllium	9-1	261	244	200	235	13.43	cps
Bismuth	209-1	8366084	8379366	8375920	8373790	0.08	cps
Bismuth	209-2	1934196	1982756	1972642	1963198	1.31	cps
Boron	10-1	2492	2584	2709	2595	4.19	cps
Boron	11-1	12364	12106	11080	11850	5.73	cps
Cadmium	111-1	1291	1312	1588	1397	11.86	cps
Cadmium	106-1	1792	1784	2192	1922	12.14	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	592	450	508	517	13.78	cps
Calcium	44-1	18346	18721	18471	18513	1.03	cps
Chromium	52-2	333	293	293	307	7.53	cps
Cobalt	59-2	67	43	43	51	26.37	cps
Copper	63-2	553	420	490	488	13.67	cps
Dysprosium	156-1	50	25	25	33	43.30	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	50	42	36	48.03	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	108	67	108	94	25.47	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-1	12676089	12707057	12750603	12711250	0.29	cps
Holmium	165-2	2302561	2351825	2339922	2331436	1.10	cps
Indium	115-1	9756709	9660067	9655245	9690674	0.59	cps
Indium	115-2	307935	312533	308506	309658	0.81	cps
Iron	56-2	1917	1633	1722	1758	8.25	cps
Iron	57-2	67	56	56	59	10.82	cps
Krypton	83-1	320	383	360	354	9.04	cps
Lead	206-1	694	733	694	707	3.17	cps
Lead	207-1	544	494	611	550	10.64	cps
Lead	208-1	2845	2678	2650	2724	3.86	cps
Lithium	6-1	2257729	2275248	2261954	2264977	0.40	cps
Magnesium	24-2	175	233	225	211	14.94	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:16:15	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	47	60	54	12.74	cps
Molybdenum	94-1	1992	1992	1709	1897	8.62	cps
Molybdenum	95-1	2184	1867	1659	1903	13.89	cps
Molybdenum	96-1	2200	2075	2050	2109	3.81	cps
Molybdenum	97-1	1433	1325	983	1247	18.83	cps
Molybdenum	98-1	3417	3201	2625	3081	13.28	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	80	97	76	31.30	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1392	1208	1508	1370	11.04	cps
Rhodium	103-1	9138549	9027327	9075475	9080450	0.61	cps
Rhodium	103-2	2162575	2232892	2190967	2195478	1.61	cps
Scandium	45-1	5595738	5615839	5573835	5595137	0.38	cps
Scandium	45-2	31352	31646	31626	31541	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	3	-88	-34	-40	-116.35	cps
Silicon	28-1	217690	217979	219448	218372	0.43	cps
Silver	109-1	333	275	333	314	10.73	cps
Silver	107-1	367	400	383	383	4.35	cps
Sodium	23-2	5318	4926	5293	5179	4.24	cps
Strontium	86-1	558	517	733	603	19.07	cps
Strontium	88-1	342	350	308	333	6.61	cps
Sulfur	34-1	353799	353456	351492	352916	0.35	cps
Terbium	159-1	12962370	12901737	12917317	12927141	0.24	cps
Terbium	159-2	2182882	2192561	2187404	2187616	0.22	cps
Thallium	203-1	567	592	717	625	12.86	cps
Thallium	205-1	1442	1317	1492	1417	6.36	cps
Tin	118-1	1917	1792	2025	1911	6.11	cps
Titanium	47-1	192	192	183	189	2.55	cps
Uranium	238-1	267	208	225	233	12.88	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	10012266	9847893	9788207	9882788	1.17	cps
Yttrium	89-2	223761	227041	226504	225769	0.78	cps
Zinc	66-2	123	67	83	91	31.96	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P8
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:16:15	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2434	2142	2300	2292	6.37	cps
Zirconium	91-1	500	550	442	497	10.90	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3844-06 Instrumnet Name : P8
 Client Sample ID : SS032MW061-180702M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 17:20:36 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29289	28003	29055	28783	2.38	cps
Antimony	121-1	3760157	3742087	3717162	3739802	0.58	cps
Arsenic	75-2	24999	24347	24438	24595	1.43	cps
Barium	135-1	3884296	3912499	3870854	3889216	0.55	cps
Barium	137-1	6779433	6804765	6695060	6759753	0.85	cps
Beryllium	9-1	483797	486051	483608	484485	0.28	cps
Bismuth	209-1	7693657	7963017	7921152	7859276	1.84	cps
Bismuth	209-2	1614517	1601534	1611606	1609219	0.42	cps
Boron	10-1	71578	74301	72852	72910	1.87	cps
Boron	11-1	320806	336274	339188	332089	2.98	cps
Cadmium	111-1	777187	773891	775956	775678	0.21	cps
Cadmium	106-1	82662	82050	82846	82519	0.51	cps
Cadmium	108-1	55062	56493	56024	55860	1.31	cps
Calcium	43-1	2429462	2406342	2392341	2409382	0.78	cps
Calcium	44-1	39083844	38872257	38903789	38953297	0.29	cps
Chromium	52-2	234606	233388	233718	233904	0.27	cps
Cobalt	59-2	541490	538549	538104	539381	0.34	cps
Copper	63-2	940379	929864	937164	935802	0.58	cps
Dysprosium	156-1	133	92	150	125	24.04	cps
Dysprosium	156-2	20	20	10	17	34.64	cps
Erbium	164-1	83	92	75	83	10.00	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	117	142	117	125	11.55	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	11445907	11975285	12025186	11815459	2.72	cps
Holmium	165-2	2001330	1989052	2003783	1998055	0.40	cps
Indium	115-1	8226780	8555380	8542370	8441510	2.20	cps
Indium	115-2	239970	238377	238223	238856	0.40	cps
Iron	56-2	7649535	7565171	7558469	7591058	0.67	cps
Iron	57-2	191520	190444	190748	190904	0.29	cps
Krypton	83-1	307	327	383	339	11.73	cps
Lead	206-1	2731188	2764600	2789642	2761810	1.06	cps
Lead	207-1	2415692	2454323	2447159	2439058	0.84	cps
Lead	208-1	11042592	11131349	11158364	11110768	0.55	cps
Lithium	6-1	2277092	2402614	2404459	2361388	3.09	cps
Magnesium	24-2	972898	973318	971124	972447	0.12	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-06	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:20:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	114941	115446	114928	115105	0.26	cps
Molybdenum	94-1	6028266	6051003	6057310	6045526	0.25	cps
Molybdenum	95-1	7329770	7417930	7438359	7395353	0.78	cps
Molybdenum	96-1	8242846	8192394	8206530	8213924	0.32	cps
Molybdenum	97-1	4648464	4642501	4692491	4661152	0.59	cps
Molybdenum	98-1	11864033	11861082	11881124	11868746	0.09	cps
Neodymium	150-1	280	253	220	251	11.97	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	163685	162056	160759	162167	0.90	cps
Phosphorus	31-2	0	17	0	6	173.21	cps
Potassium	39-2	184925	186064	185243	185411	0.32	cps
Rhodium	103-1	7593745	7881664	7852528	7775979	2.04	cps
Rhodium	103-2	1780739	1772873	1770720	1774777	0.30	cps
Scandium	45-1	4629118	4739258	4700667	4689681	1.19	cps
Scandium	45-2	24098	23386	23617	23700	1.53	cps
Selenium	77-2	150	153	180	161	10.20	cps
Selenium	78-2	522	557	502	527	5.33	cps
Selenium	82-1	45954	45544	46026	45842	0.57	cps
Silicon	28-1	31725951	31480874	31304558	31503794	0.67	cps
Silver	109-1	3007264	3002856	3018819	3009646	0.27	cps
Silver	107-1	3149743	3142510	3130051	3140768	0.32	cps
Sodium	23-2	3130590	3111675	3109892	3117386	0.37	cps
Strontium	86-1	1941934	1938308	1907781	1929341	0.97	cps
Strontium	88-1	16464923	16483898	16349908	16432910	0.44	cps
Sulfur	34-1	475048	474078	467457	472194	0.87	cps
Terbium	159-1	11706601	12295486	12226472	12076187	2.67	cps
Terbium	159-2	1883524	1902213	1882714	1889484	0.58	cps
Thallium	203-1	3414920	3427925	3450640	3431162	0.53	cps
Thallium	205-1	7993156	8083235	8149381	8075257	0.97	cps
Tin	118-1	2438281	2433430	2447233	2439648	0.29	cps
Titanium	47-1	1853935	1855590	1811185	1840237	1.37	cps
Uranium	238-1	11113208	11316708	11404862	11278259	1.33	cps
Vanadium	51-2	168894	170712	168988	169531	0.60	cps
Yttrium	89-1	8369139	8717681	8682310	8589710	2.23	cps
Yttrium	89-2	175525	174365	174728	174873	0.34	cps
Zinc	66-2	70907	71353	70086	70782	0.91	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-06	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:20:36	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5227493	5251134	5213698	5230775	0.36	cps
Zirconium	91-1	1146083	1148121	1147069	1147091	0.09	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04A	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:23:48	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	29064	28538	28789	28797	0.91	cps
Antimony	121-1	3834887	3848853	3843052	3842264	0.18	cps
Arsenic	75-2	25332	25019	24963	25105	0.79	cps
Barium	135-1	3981169	4022514	4010518	4004734	0.53	cps
Barium	137-1	6871034	6914684	6955739	6913819	0.61	cps
Beryllium	9-1	482287	486218	484346	484284	0.41	cps
Bismuth	209-1	7938245	7936803	7468496	7781181	3.48	cps
Bismuth	209-2	1599226	1590330	1584735	1591430	0.46	cps
Boron	10-1	73614	75716	77458	75596	2.55	cps
Boron	11-1	333356	340930	347217	340501	2.04	cps
Cadmium	111-1	788044	798116	790890	792350	0.66	cps
Cadmium	106-1	84732	83995	83928	84218	0.53	cps
Cadmium	108-1	56079	56673	57012	56588	0.83	cps
Calcium	43-1	2436881	2442565	2453943	2444463	0.36	cps
Calcium	44-1	39307584	39609228	39713028	39543280	0.53	cps
Chromium	52-2	239821	234694	238218	237578	1.10	cps
Cobalt	59-2	547767	547562	545853	547061	0.19	cps
Copper	63-2	953708	946562	953014	951095	0.41	cps
Dysprosium	156-1	117	200	92	136	41.68	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Erbium	164-1	42	42	83	56	43.30	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	125	125	117	122	3.94	cps
Gadolinium	160-2	23	37	13	24	47.91	cps
Holmium	165-1	12105867	12074226	11360227	11846773	3.56	cps
Holmium	165-2	1986444	1983615	1977646	1982568	0.23	cps
Indium	115-1	8430701	8488771	7999503	8306325	3.22	cps
Indium	115-2	236271	235300	235297	235623	0.24	cps
Iron	56-2	7684828	7586252	7674494	7648524	0.71	cps
Iron	57-2	195691	190940	194031	193554	1.25	cps
Krypton	83-1	350	277	353	327	13.26	cps
Lead	206-1	2853304	2877422	2894544	2875090	0.72	cps
Lead	207-1	2518022	2557020	2558321	2544454	0.90	cps
Lead	208-1	11525951	11684996	11621517	11610821	0.69	cps
Lithium	6-1	2386521	2432137	2360616	2393091	1.51	cps
Magnesium	24-2	990174	977784	979644	982534	0.68	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04A	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:23:48	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	116242	115254	116420	115972	0.54	cps
Molybdenum	94-1	6135174	6182787	6193184	6170381	0.50	cps
Molybdenum	95-1	7447605	7537086	7541962	7508884	0.71	cps
Molybdenum	96-1	8300957	8358342	8352720	8337340	0.38	cps
Molybdenum	97-1	4734889	4811736	4783820	4776815	0.81	cps
Molybdenum	98-1	11962257	12211660	12109299	12094405	1.04	cps
Neodymium	150-1	287	227	313	276	16.11	cps
Neodymium	150-2	10	17	3	10	66.70	cps
Nickel	60-2	164936	164518	165742	165065	0.38	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	190530	182964	184094	185863	2.20	cps
Rhodium	103-1	7826860	7839972	7389075	7685302	3.34	cps
Rhodium	103-2	1768023	1763771	1766864	1766219	0.12	cps
Scandium	45-1	4611429	4617081	4337798	4522103	3.53	cps
Scandium	45-2	24034	23203	23433	23557	1.82	cps
Selenium	77-2	143	167	150	153	7.84	cps
Selenium	78-2	494	563	498	519	7.43	cps
Selenium	82-1	46631	47522	46826	46993	1.00	cps
Silicon	28-1	32031815	32002475	32300654	32111648	0.51	cps
Silver	109-1	3073634	3047961	3060820	3060805	0.42	cps
Silver	107-1	3167387	3219834	3185424	3190882	0.84	cps
Sodium	23-2	3182214	3111442	3097518	3130391	1.45	cps
Strontium	86-1	1968024	1973867	1972885	1971592	0.16	cps
Strontium	88-1	16704745	16605558	16912707	16741003	0.94	cps
Sulfur	34-1	462557	468405	459976	463646	0.93	cps
Terbium	159-1	12231479	12181945	11481283	11964902	3.51	cps
Terbium	159-2	1874137	1856011	1857230	1862459	0.54	cps
Thallium	203-1	3508091	3568697	3548499	3541762	0.87	cps
Thallium	205-1	8259617	8408626	8390709	8352984	0.97	cps
Tin	118-1	2497429	2507529	2532536	2512498	0.72	cps
Titanium	47-1	1835548	1836898	1825813	1832753	0.33	cps
Uranium	238-1	11875772	11751753	11884243	11837256	0.63	cps
Vanadium	51-2	171936	171376	169525	170946	0.74	cps
Yttrium	89-1	8631462	8647216	8160626	8479768	3.26	cps
Yttrium	89-2	175596	171776	174792	174054	1.16	cps
Zinc	66-2	71356	70568	71118	71014	0.57	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-04A	Instrumnet Name :	P8
Client Sample ID :	SS032MW061-180702A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:23:48	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5219815	5284384	5318162	5274120	0.95	cps
Zirconium	91-1	1157937	1164872	1178015	1166941	0.87	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-07	Instrumnet Name :	P8
Client Sample ID :	WP022RW358-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:27:00	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	450	358	403	11.39	cps
Antimony	121-1	8812	8712	10054	9192	8.14	cps
Arsenic	75-2	263	233	226	241	8.14	cps
Barium	135-1	295102	294851	293702	294552	0.25	cps
Barium	137-1	515806	518760	517931	517499	0.29	cps
Beryllium	9-1	350	367	344	354	3.27	cps
Bismuth	209-1	8170125	8134673	8106490	8137096	0.39	cps
Bismuth	209-2	1647094	1634809	1628133	1636679	0.59	cps
Boron	10-1	41001	40985	41436	41141	0.62	cps
Boron	11-1	185821	193546	194922	191430	2.56	cps
Cadmium	111-1	1486	1382	1414	1428	3.72	cps
Cadmium	106-1	1700	1650	1750	1700	2.94	cps
Cadmium	108-1	42	21	33	32	32.84	cps
Calcium	43-1	1706654	1706502	1720914	1711357	0.48	cps
Calcium	44-1	27768853	27585926	27616103	27656960	0.35	cps
Chromium	52-2	863	917	887	889	3.01	cps
Cobalt	59-2	2840	2847	2787	2825	1.16	cps
Copper	63-2	5054	5254	5258	5189	2.24	cps
Dysprosium	156-1	475	500	542	506	6.66	cps
Dysprosium	156-2	130	73	77	93	34.07	cps
Erbium	164-1	408	533	508	483	13.69	cps
Erbium	164-2	63	50	53	56	12.49	cps
Gadolinium	160-1	492	475	442	469	5.42	cps
Gadolinium	160-2	100	93	100	98	3.93	cps
Holmium	165-1	12305580	12219735	12201366	12242227	0.45	cps
Holmium	165-2	2037189	2017759	1996501	2017149	1.01	cps
Indium	115-1	8931952	8838403	8844300	8871552	0.59	cps
Indium	115-2	248230	246143	243838	246071	0.89	cps
Iron	56-2	250656	252225	251763	251548	0.32	cps
Iron	57-2	6429	6052	6407	6296	3.37	cps
Krypton	83-1	310	380	320	337	11.25	cps
Lead	206-1	9015	9003	8959	8992	0.33	cps
Lead	207-1	7525	7291	7792	7536	3.32	cps
Lead	208-1	35131	34809	35493	35144	0.97	cps
Lithium	6-1	2398389	2418598	2427912	2414966	0.62	cps
Magnesium	24-2	292006	289901	289398	290435	0.48	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-07	Instrumnet Name :	P8
Client Sample ID :	WP022RW358-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:27:00	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	75560	75603	75697	75620	0.09	cps
Molybdenum	94-1	7527	7511	6785	7275	5.82	cps
Molybdenum	95-1	7361	7294	6402	7019	7.63	cps
Molybdenum	96-1	8745	8787	7669	8400	7.54	cps
Molybdenum	97-1	4476	4418	4309	4401	1.92	cps
Molybdenum	98-1	12014	11455	10471	11314	6.91	cps
Neodymium	150-1	653	673	687	671	2.50	cps
Neodymium	150-2	67	53	47	56	18.33	cps
Nickel	60-2	3360	3477	3494	3444	2.11	cps
Phosphorus	31-2	17	0	17	11	86.60	cps
Potassium	39-2	19948	20207	20357	20171	1.03	cps
Rhodium	103-1	8086848	8082991	8074061	8081300	0.08	cps
Rhodium	103-2	1811503	1831008	1813777	1818762	0.59	cps
Scandium	45-1	4780986	4742041	4695678	4739569	0.90	cps
Scandium	45-2	23677	23436	23520	23544	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	67	0	69	45	86.18	cps
Silicon	28-1	25932762	26030334	26091822	26018306	0.31	cps
Silver	109-1	1300	908	1083	1097	17.88	cps
Silver	107-1	1492	1225	1117	1278	15.10	cps
Sodium	23-2	2589229	2566326	2586422	2580659	0.48	cps
Strontium	86-1	1024421	1038928	1044041	1035797	0.98	cps
Strontium	88-1	8918731	8921161	8988831	8942907	0.44	cps
Sulfur	34-1	725691	727719	725573	726327	0.17	cps
Terbium	159-1	12541140	12381757	12531224	12484707	0.72	cps
Terbium	159-2	1929665	1892052	1880865	1900861	1.34	cps
Thallium	203-1	2234	1767	1558	1853	18.66	cps
Thallium	205-1	4851	4109	3784	4248	12.87	cps
Tin	118-1	72253	71676	70628	71519	1.15	cps
Titanium	47-1	2492	2467	2225	2395	6.15	cps
Uranium	238-1	38511	38176	36864	37850	2.30	cps
Vanadium	51-2	460	447	467	458	2.22	cps
Yttrium	89-1	8797173	8848010	8883947	8843043	0.49	cps
Yttrium	89-2	176926	178175	175413	176838	0.78	cps
Zinc	66-2	2710	2600	2770	2694	3.20	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-07	Instrumnet Name :	P8
Client Sample ID :	WP022RW358-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:27:00	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	9162	8253	7436	8284	10.42	cps
Zirconium	91-1	2200	1775	1650	1875	15.38	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-08	Instrumnet Name :	P8
Client Sample ID :	ST010MW005-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:30:20	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	92	117	83	45.82	cps
Antimony	121-1	7702	8228	8853	8261	6.97	cps
Arsenic	75-2	106	131	178	138	26.46	cps
Barium	135-1	93697	94016	93773	93829	0.18	cps
Barium	137-1	163373	164730	164065	164056	0.41	cps
Beryllium	9-1	317	256	278	283	10.92	cps
Bismuth	209-1	7929019	8053792	7977402	7986738	0.79	cps
Bismuth	209-2	1610760	1609472	1612957	1611063	0.11	cps
Boron	10-1	105545	107686	112010	108414	3.04	cps
Boron	11-1	481930	505614	514122	500555	3.33	cps
Cadmium	111-1	1391	1365	1376	1377	0.96	cps
Cadmium	106-1	1700	1684	1650	1678	1.52	cps
Cadmium	108-1	17	38	42	32	41.92	cps
Calcium	43-1	1063389	1067334	1075660	1068794	0.59	cps
Calcium	44-1	17317692	17265213	17454731	17345879	0.56	cps
Chromium	52-2	1427	1440	1423	1430	0.62	cps
Cobalt	59-2	357	390	397	381	5.62	cps
Copper	63-2	3094	3190	3107	3130	1.67	cps
Dysprosium	156-1	233	267	175	225	20.62	cps
Dysprosium	156-2	27	43	20	30	40.05	cps
Erbium	164-1	150	125	142	139	9.16	cps
Erbium	164-2	33	23	20	26	27.15	cps
Gadolinium	160-1	125	233	225	194	31.00	cps
Gadolinium	160-2	20	53	37	37	45.45	cps
Holmium	165-1	12123608	12266767	12187696	12192690	0.59	cps
Holmium	165-2	2005920	1972579	2027505	2002001	1.38	cps
Indium	115-1	8775071	8843743	8775433	8798082	0.45	cps
Indium	115-2	243180	243323	244961	243821	0.41	cps
Iron	56-2	87998	87098	88659	87918	0.89	cps
Iron	57-2	2172	2445	2278	2298	5.97	cps
Krypton	83-1	327	263	313	301	11.09	cps
Lead	206-1	1928	1806	2045	1926	6.20	cps
Lead	207-1	1678	1672	1772	1708	3.29	cps
Lead	208-1	7735	7462	8235	7810	5.02	cps
Lithium	6-1	2397060	2405387	2434878	2412442	0.82	cps
Magnesium	24-2	517257	522538	524550	521448	0.72	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-08	Instrumnet Name :	P8
Client Sample ID :	ST010MW005-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:30:20	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21957	21687	21330	21658	1.45	cps
Molybdenum	94-1	6077	6002	5802	5960	2.39	cps
Molybdenum	95-1	6869	6994	6969	6944	0.95	cps
Molybdenum	96-1	7527	7211	7944	7561	4.87	cps
Molybdenum	97-1	4293	4301	4843	4479	7.04	cps
Molybdenum	98-1	10888	11047	11330	11088	2.02	cps
Neodymium	150-1	327	300	327	318	4.84	cps
Neodymium	150-2	20	23	13	19	26.96	cps
Nickel	60-2	2847	2704	2847	2799	2.96	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	11138	10563	10621	10774	2.94	cps
Rhodium	103-1	7922917	7995256	7936008	7951393	0.48	cps
Rhodium	103-2	1792046	1793046	1812757	1799283	0.65	cps
Scandium	45-1	4664143	4666366	4677808	4669439	0.16	cps
Scandium	45-2	23049	23246	24031	23442	2.22	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	21	86	62	57	57.75	cps
Silicon	28-1	25748404	25717063	25896348	25787271	0.37	cps
Silver	109-1	717	800	708	742	6.84	cps
Silver	107-1	867	950	900	906	4.63	cps
Sodium	23-2	3319024	3368992	3377061	3355026	0.94	cps
Strontium	86-1	1430182	1452872	1435882	1439646	0.82	cps
Strontium	88-1	12289055	12366808	12487217	12381026	0.81	cps
Sulfur	34-1	473748	476964	480295	477002	0.69	cps
Terbium	159-1	12307966	12307418	12373661	12329681	0.31	cps
Terbium	159-2	1872891	1894783	1882681	1883452	0.58	cps
Thallium	203-1	925	758	742	808	12.54	cps
Thallium	205-1	2000	1800	1934	1911	5.33	cps
Tin	118-1	56470	57482	58353	57435	1.64	cps
Titanium	47-1	858	1083	1000	981	11.60	cps
Uranium	238-1	66461	68053	68071	67528	1.37	cps
Vanadium	51-2	43	53	97	64	44.00	cps
Yttrium	89-1	8686283	8773423	8741579	8733762	0.50	cps
Yttrium	89-2	175690	175383	177508	176194	0.65	cps
Zinc	66-2	607	533	537	559	7.41	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-08	Instrumnet Name :	P8
Client Sample ID :	ST010MW005-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:30:20	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6302	6110	5060	5824	11.48	cps
Zirconium	91-1	1659	1242	1225	1375	17.86	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-09	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:33:39	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	1067	1058	1017	7.82	cps
Antimony	121-1	7244	7436	7227	7302	1.59	cps
Arsenic	75-2	100	94	104	99	4.69	cps
Barium	135-1	54672	54463	56013	55049	1.53	cps
Barium	137-1	96257	97147	97566	96990	0.69	cps
Beryllium	9-1	244	256	250	250	2.22	cps
Bismuth	209-1	7552026	7583738	7562706	7566156	0.21	cps
Bismuth	209-2	1574551	1562390	1562237	1566393	0.45	cps
Boron	10-1	43893	46451	46351	45565	3.18	cps
Boron	11-1	203990	210412	213421	209274	2.30	cps
Cadmium	111-1	2033	1894	2056	1994	4.38	cps
Cadmium	106-1	1925	1725	1942	1864	6.47	cps
Cadmium	108-1	63	67	71	67	6.25	cps
Calcium	43-1	6820008	6887583	6911819	6873137	0.69	cps
Calcium	44-1	113304419	114121603	114258728	113894916	0.45	cps
Chromium	52-2	960	953	803	906	9.78	cps
Cobalt	59-2	29919	29612	29505	29678	0.72	cps
Copper	63-2	13874	13747	13754	13791	0.52	cps
Dysprosium	156-1	1492	1784	1308	1528	15.68	cps
Dysprosium	156-2	283	343	313	313	9.58	cps
Erbium	164-1	3951	3459	3659	3690	6.70	cps
Erbium	164-2	477	580	520	526	9.87	cps
Gadolinium	160-1	1775	1508	1642	1642	8.12	cps
Gadolinium	160-2	390	350	363	368	5.54	cps
Holmium	165-1	11887311	12026686	11991790	11968596	0.61	cps
Holmium	165-2	2072190	2043662	2072480	2062777	0.80	cps
Indium	115-1	8417213	8374535	8477022	8422923	0.61	cps
Indium	115-2	246030	246034	244404	245489	0.38	cps
Iron	56-2	232351	231642	229401	231131	0.67	cps
Iron	57-2	5668	5901	5779	5783	2.02	cps
Krypton	83-1	573	553	517	548	5.25	cps
Lead	206-1	14164	14531	15109	14601	3.26	cps
Lead	207-1	12101	12173	11717	11997	2.04	cps
Lead	208-1	55922	56712	57013	56549	1.00	cps
Lithium	6-1	2078393	2059920	2095338	2077883	0.85	cps
Magnesium	24-2	1534883	1511953	1498321	1515052	1.22	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-09	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:33:39	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	136735	135509	134985	135743	0.66	cps
Molybdenum	94-1	6118	8526	6894	7180	17.12	cps
Molybdenum	95-1	3501	3351	3376	3409	2.36	cps
Molybdenum	96-1	4876	4284	4551	4571	6.49	cps
Molybdenum	97-1	2217	2250	2292	2253	1.67	cps
Molybdenum	98-1	5501	5835	5793	5710	3.18	cps
Neodymium	150-1	1480	1620	1413	1505	7.01	cps
Neodymium	150-2	160	137	83	127	31.02	cps
Nickel	60-2	66106	65644	64927	65559	0.91	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	26242	25966	25992	26067	0.58	cps
Rhodium	103-1	7603607	7598734	7546885	7583075	0.41	cps
Rhodium	103-2	1775290	1750876	1738971	1755046	1.05	cps
Scandium	45-1	4696807	4772405	4717451	4728887	0.83	cps
Scandium	45-2	24365	24472	24582	24473	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	6	4	6	33.38	cps
Selenium	82-1	108	85	93	95	12.33	cps
Silicon	28-1	22926299	22959512	25111720	23665844	5.29	cps
Silver	109-1	1567	3291	1183	2014	55.74	cps
Silver	107-1	1625	2085	1467	1726	18.61	cps
Sodium	23-2	53773124	53616920	52929951	53439998	0.84	cps
Strontium	86-1	3263175	3276233	3277093	3272167	0.24	cps
Strontium	88-1	28072957	28110340	28331834	28171710	0.50	cps
Sulfur	34-1	20033774	20064845	20192587	20097069	0.42	cps
Terbium	159-1	12166114	12182186	12108570	12152290	0.32	cps
Terbium	159-2	1914891	1917359	1933249	1921833	0.52	cps
Thallium	203-1	1050	983	1133	1056	7.12	cps
Thallium	205-1	2659	2600	2417	2559	4.93	cps
Tin	118-1	47410	47176	47142	47243	0.31	cps
Titanium	47-1	3776	4395	36172	14781	125.35	cps
Uranium	238-1	444919	444214	453124	447419	1.11	cps
Vanadium	51-2	857	957	1057	957	10.45	cps
Yttrium	89-1	8724845	8746751	8800839	8757478	0.45	cps
Yttrium	89-2	183947	181232	180329	181836	1.04	cps
Zinc	66-2	1884	1693	1693	1757	6.24	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-09	Instrumnet Name :	P8
Client Sample ID :	WP022MW357-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:33:39	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11222	10488	11097	10935	3.59	cps
Zirconium	91-1	2350	2550	2584	2495	5.06	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-10	Instrumnet Name :	P8
Client Sample ID :	WP022RW349-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:36:58	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	133	142	169	32.75	cps
Antimony	121-1	7928	8103	9120	8384	7.68	cps
Arsenic	75-2	470	422	404	432	7.96	cps
Barium	135-1	58271	58898	58238	58469	0.64	cps
Barium	137-1	100430	102058	102159	101549	0.96	cps
Beryllium	9-1	206	144	167	172	17.96	cps
Bismuth	209-1	7106356	7215127	6757159	7026214	3.41	cps
Bismuth	209-2	1522523	1518131	1536253	1525636	0.62	cps
Boron	10-1	62763	62947	65241	63650	2.17	cps
Boron	11-1	291828	296234	302504	296855	1.81	cps
Cadmium	111-1	6053	5737	6041	5944	3.01	cps
Cadmium	106-1	2359	2184	2209	2250	4.21	cps
Cadmium	108-1	433	471	521	475	9.24	cps
Calcium	43-1	7699812	7767048	7800031	7755630	0.66	cps
Calcium	44-1	126184074	128390161	130157920	128244051	1.55	cps
Chromium	52-2	17041	18229	17815	17695	3.41	cps
Cobalt	59-2	266050	268944	269524	268173	0.69	cps
Copper	63-2	577739	587498	583485	582907	0.84	cps
Dysprosium	156-1	833	883	825	847	3.72	cps
Dysprosium	156-2	133	167	120	140	17.17	cps
Erbium	164-1	5618	5035	5743	5465	6.92	cps
Erbium	164-2	867	810	847	841	3.42	cps
Gadolinium	160-1	1025	1300	1000	1108	15.02	cps
Gadolinium	160-2	270	277	243	263	6.70	cps
Holmium	165-1	11497595	11640445	10990469	11376170	3.00	cps
Holmium	165-2	2064246	2041155	2073063	2059488	0.80	cps
Indium	115-1	8127353	8132021	7690326	7983233	3.18	cps
Indium	115-2	247931	249272	252782	249995	1.00	cps
Iron	56-2	5827789	5862452	5856911	5849051	0.32	cps
Iron	57-2	144609	145180	145259	145016	0.24	cps
Krypton	83-1	953	860	993	936	7.31	cps
Lead	206-1	30175	30298	30526	30333	0.59	cps
Lead	207-1	25426	26027	25543	25665	1.24	cps
Lead	208-1	119272	120844	119226	119781	0.77	cps
Lithium	6-1	1874972	1926380	1823699	1875017	2.74	cps
Magnesium	24-2	4462794	4518602	4507436	4496277	0.66	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-10	Instrumnet Name :	P8
Client Sample ID :	WP022RW349-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:36:58	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21213	21253	20996	21154	0.65	cps
Molybdenum	94-1	22662	23095	22962	22906	0.97	cps
Molybdenum	95-1	2325	2267	2309	2300	1.31	cps
Molybdenum	96-1	6093	6168	6769	6343	5.84	cps
Molybdenum	97-1	1525	1350	1609	1495	8.82	cps
Molybdenum	98-1	3451	3201	3126	3259	5.22	cps
Neodymium	150-1	380	400	413	398	4.22	cps
Neodymium	150-2	63	30	33	42	43.48	cps
Nickel	60-2	128214	129104	129677	128998	0.57	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	113656	118016	117528	116400	2.05	cps
Rhodium	103-1	7136109	7348367	6897680	7127385	3.16	cps
Rhodium	103-2	1728575	1721394	1737014	1728994	0.45	cps
Scandium	45-1	4665065	4763211	4563610	4663962	2.14	cps
Scandium	45-2	25430	26041	26405	25959	1.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	19	123	-22	40	185.31	cps
Silicon	28-1	25081790	25153834	25606614	25280746	1.13	cps
Silver	109-1	858	817	583	753	19.69	cps
Silver	107-1	858	950	967	925	6.31	cps
Sodium	23-2	112141319	113669873	114540940	113450711	1.07	cps
Strontium	86-1	5143576	5140364	5154893	5146278	0.15	cps
Strontium	88-1	44106882	44598927	44626157	44443989	0.66	cps
Sulfur	34-1	46703561	47353483	47772298	47276448	1.14	cps
Terbium	159-1	11638803	11788873	11118067	11515248	3.06	cps
Terbium	159-2	1924559	1907886	1926843	1919763	0.54	cps
Thallium	203-1	733	1000	758	831	17.73	cps
Thallium	205-1	1900	2050	1800	1917	6.57	cps
Tin	118-1	38941	39041	39392	39125	0.61	cps
Titanium	47-1	1225	1250	1509	1328	11.82	cps
Uranium	238-1	373401	378298	374922	375541	0.67	cps
Vanadium	51-2	260	290	290	280	6.19	cps
Yttrium	89-1	8533601	8618324	8227802	8459909	2.43	cps
Yttrium	89-2	187717	189769	190165	189217	0.69	cps
Zinc	66-2	22472	22766	23006	22748	1.18	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-10	Instrumnet Name :	P8
Client Sample ID :	WP022RW349-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:36:58	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	57848	59657	59338	58948	1.64	cps
Zirconium	91-1	13090	13524	13424	13346	1.70	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-11	Instrumnet Name :	P8
Client Sample ID :	DUP-0493-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:40:19	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	42	28	45.82	cps
Antimony	121-1	7494	8570	9320	8461	10.85	cps
Arsenic	75-2	63	61	48	57	14.06	cps
Barium	135-1	189292	193384	192793	191823	1.15	cps
Barium	137-1	334230	336058	336219	335502	0.33	cps
Beryllium	9-1	128	178	156	154	16.30	cps
Bismuth	209-1	8194112	8261615	8234722	8230149	0.41	cps
Bismuth	209-2	1659744	1651212	1654864	1655273	0.26	cps
Boron	10-1	40776	40892	41151	40940	0.47	cps
Boron	11-1	184246	188194	188370	186937	1.25	cps
Cadmium	111-1	1250	1236	1255	1247	0.81	cps
Cadmium	106-1	1650	1625	1675	1650	1.51	cps
Cadmium	108-1	38	21	25	28	31.23	cps
Calcium	43-1	1693946	1671705	1686490	1684047	0.67	cps
Calcium	44-1	27504505	27104126	27198246	27268959	0.77	cps
Chromium	52-2	473	437	463	458	4.14	cps
Cobalt	59-2	297	320	287	301	5.68	cps
Copper	63-2	2877	2907	3044	2943	3.02	cps
Dysprosium	156-1	75	42	67	61	28.39	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	83	50	50	61	31.50	cps
Erbium	164-2	0	13	7	7	99.98	cps
Gadolinium	160-1	58	83	42	61	34.32	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	12453296	12417804	12387519	12419540	0.27	cps
Holmium	165-2	2064447	2049856	2045002	2053102	0.49	cps
Indium	115-1	8863543	8974561	8858828	8898977	0.74	cps
Indium	115-2	249334	248203	245695	247744	0.75	cps
Iron	56-2	6274	6424	6157	6285	2.13	cps
Iron	57-2	206	206	167	193	11.66	cps
Krypton	83-1	480	443	407	443	8.27	cps
Lead	206-1	1345	1361	1256	1320	4.30	cps
Lead	207-1	1106	1139	995	1080	7.01	cps
Lead	208-1	5201	5328	4901	5143	4.27	cps
Lithium	6-1	2350522	2414902	2433259	2399561	1.81	cps
Magnesium	24-2	341830	340487	337138	339819	0.71	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-11	Instrumnet Name :	P8
Client Sample ID :	DUP-0493-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:40:19	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3384	3300	3367	3350	1.32	cps
Molybdenum	94-1	2325	2050	1992	2122	8.39	cps
Molybdenum	95-1	2792	2667	2634	2698	3.10	cps
Molybdenum	96-1	3000	3351	3067	3139	5.92	cps
Molybdenum	97-1	1859	1634	1659	1717	7.18	cps
Molybdenum	98-1	4017	4601	4651	4423	7.96	cps
Neodymium	150-1	60	60	60	60	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	693	553	683	643	12.14	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	15426	14408	14450	14761	3.90	cps
Rhodium	103-1	8123416	8122064	8128457	8124645	0.04	cps
Rhodium	103-2	1833079	1821819	1829005	1827968	0.31	cps
Scandium	45-1	4820612	4790266	4807085	4805988	0.32	cps
Scandium	45-2	23627	22889	23153	23223	1.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-137	-103	-41	-94	-51.76	cps
Silicon	28-1	26883940	26904732	26503063	26763912	0.84	cps
Silver	109-1	792	767	750	770	2.73	cps
Silver	107-1	850	825	567	747	20.99	cps
Sodium	23-2	1560149	1543782	1528111	1544014	1.04	cps
Strontium	86-1	1173768	1162155	1179383	1171769	0.75	cps
Strontium	88-1	10124330	10080998	10088963	10098097	0.23	cps
Sulfur	34-1	505190	499540	492707	499146	1.25	cps
Terbium	159-1	12576518	12656139	12868013	12700223	1.19	cps
Terbium	159-2	1947090	1908961	1929607	1928553	0.99	cps
Thallium	203-1	625	633	592	617	3.58	cps
Thallium	205-1	1617	1450	1550	1539	5.45	cps
Tin	118-1	32399	33760	33994	33385	2.58	cps
Titanium	47-1	692	508	592	597	15.37	cps
Uranium	238-1	42574	42532	42306	42471	0.34	cps
Vanadium	51-2	307	350	290	316	9.81	cps
Yttrium	89-1	8943712	8989991	8891041	8941581	0.55	cps
Yttrium	89-2	177402	176903	175413	176573	0.59	cps
Zinc	66-2	460	443	437	447	2.69	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-11	Instrumnet Name :	P8
Client Sample ID :	DUP-0493-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:40:19	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1950	1742	1675	1789	8.02	cps
Zirconium	91-1	300	325	467	364	24.70	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-12	Instrumnet Name :	P8
Client Sample ID :	WP022MW359-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:43:38	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	150	108	125	17.64	cps
Antimony	121-1	7528	7077	7669	7425	4.16	cps
Arsenic	75-2	2495	2502	2547	2514	1.12	cps
Barium	135-1	53040	53560	55233	53944	2.12	cps
Barium	137-1	93437	93220	92673	93110	0.42	cps
Beryllium	9-1	228	189	200	206	9.74	cps
Bismuth	209-1	7889182	8007238	7946780	7947734	0.74	cps
Bismuth	209-2	1583180	1558255	1562292	1567909	0.85	cps
Boron	10-1	33515	33808	35094	34139	2.46	cps
Boron	11-1	153133	156291	160328	156584	2.30	cps
Cadmium	111-1	1244	1428	1216	1296	8.88	cps
Cadmium	106-1	1667	1917	1600	1728	9.66	cps
Cadmium	108-1	63	50	42	51	20.40	cps
Calcium	43-1	9325580	9326452	9318720	9323584	0.05	cps
Calcium	44-1	154185558	154484320	154392345	154354074	0.10	cps
Chromium	52-2	1433	1387	1290	1370	5.34	cps
Cobalt	59-2	163166	162595	162170	162644	0.31	cps
Copper	63-2	7249	7482	7349	7360	1.59	cps
Dysprosium	156-1	500	683	450	544	22.56	cps
Dysprosium	156-2	80	90	110	93	16.37	cps
Erbium	164-1	1133	1017	908	1020	11.04	cps
Erbium	164-2	143	197	147	162	18.42	cps
Gadolinium	160-1	542	600	617	586	6.72	cps
Gadolinium	160-2	150	123	83	119	28.22	cps
Holmium	165-1	12457444	12494348	12366568	12439453	0.53	cps
Holmium	165-2	2035708	2047007	2000785	2027834	1.19	cps
Indium	115-1	8618429	8722673	8593276	8644793	0.79	cps
Indium	115-2	240452	237606	234995	237684	1.15	cps
Iron	56-2	12108557	12018229	11929938	12018908	0.74	cps
Iron	57-2	306928	304300	300243	303824	1.11	cps
Krypton	83-1	453	380	487	440	12.40	cps
Lead	206-1	33105	34726	34921	34251	2.91	cps
Lead	207-1	27063	28059	28037	27720	2.05	cps
Lead	208-1	128708	132364	133711	131594	1.97	cps
Lithium	6-1	2214280	2233231	2214880	2220797	0.49	cps
Magnesium	24-2	1579109	1577611	1539929	1565550	1.42	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-12	Instrumnet Name :	P8
Client Sample ID :	WP022MW359-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:43:38	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	748804	744702	739860	744456	0.60	cps
Molybdenum	94-1	14558	14684	14350	14531	1.16	cps
Molybdenum	95-1	9254	9312	9295	9287	0.32	cps
Molybdenum	96-1	11789	12064	11731	11861	1.50	cps
Molybdenum	97-1	5977	5968	6143	6029	1.64	cps
Molybdenum	98-1	15651	15685	14884	15407	2.94	cps
Neodymium	150-1	507	407	480	464	11.15	cps
Neodymium	150-2	57	60	30	49	33.63	cps
Nickel	60-2	92951	91907	91753	92204	0.71	cps
Phosphorus	31-2	17	17	33	22	43.28	cps
Potassium	39-2	22945	22410	22168	22508	1.77	cps
Rhodium	103-1	7735498	7859256	7744722	7779825	0.89	cps
Rhodium	103-2	1754915	1743761	1725643	1741440	0.85	cps
Scandium	45-1	4612144	4671045	4606906	4630032	0.77	cps
Scandium	45-2	22221	22305	21600	22042	1.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	0	68	8	25	146.47	cps
Silicon	28-1	29327264	29323771	29337990	29329675	0.03	cps
Silver	109-1	658	533	467	553	17.60	cps
Silver	107-1	667	683	567	639	9.88	cps
Sodium	23-2	21630227	21320797	21052897	21334640	1.35	cps
Strontium	86-1	2924701	2953928	2968236	2948955	0.75	cps
Strontium	88-1	25202510	25055766	25206150	25154809	0.34	cps
Sulfur	34-1	12540584	12551890	12603541	12565338	0.27	cps
Terbium	159-1	12393787	12760838	12550135	12568253	1.47	cps
Terbium	159-2	1940403	1915399	1878498	1911433	1.63	cps
Thallium	203-1	825	817	842	828	1.54	cps
Thallium	205-1	2075	1900	1725	1900	9.21	cps
Tin	118-1	34613	34579	34796	34663	0.34	cps
Titanium	47-1	1917	2009	2526	2150	15.27	cps
Uranium	238-1	83883	84177	83966	84009	0.18	cps
Vanadium	51-2	22081	21750	21700	21844	0.95	cps
Yttrium	89-1	8709458	8805654	8699242	8738118	0.67	cps
Yttrium	89-2	175910	172163	170897	172990	1.51	cps
Zinc	66-2	1083	1200	1383	1222	12.37	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3844-12	Instrumnet Name :	P8
Client Sample ID :	WP022MW359-180702	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:43:38	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	25099	24356	24565	24673	1.55	cps
Zirconium	91-1	5451	5160	5626	5412	4.36	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:46:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	275	292	275	6.06	cps
Antimony	121-1	21151	21861	21568	21526	1.66	cps
Arsenic	75-2	674	622	587	628	6.97	cps
Barium	135-1	502580	507644	516059	508761	1.34	cps
Barium	137-1	881456	888923	896884	889087	0.87	cps
Beryllium	9-1	156	122	128	135	13.21	cps
Bismuth	209-1	8248989	7923275	8250455	8140906	2.32	cps
Bismuth	209-2	1651543	1640564	1648720	1646943	0.35	cps
Boron	10-1	28454	28220	29807	28827	2.97	cps
Boron	11-1	126941	129564	133979	130161	2.73	cps
Cadmium	111-1	1653	1456	1601	1570	6.51	cps
Cadmium	106-1	1784	1533	1659	1659	7.54	cps
Cadmium	108-1	29	67	79	58	44.60	cps
Calcium	43-1	1829718	1831615	1836672	1832668	0.20	cps
Calcium	44-1	29501861	29613520	29868189	29661190	0.63	cps
Chromium	52-2	5118	4908	5174	5067	2.77	cps
Cobalt	59-2	1383	1357	1407	1382	1.81	cps
Copper	63-2	8353	8483	8376	8404	0.83	cps
Dysprosium	156-1	242	242	208	231	8.35	cps
Dysprosium	156-2	40	43	37	40	8.32	cps
Erbium	164-1	192	250	208	217	13.87	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	175	200	225	200	12.50	cps
Gadolinium	160-2	40	20	23	28	38.58	cps
Holmium	165-1	12322813	11847163	12254653	12141543	2.12	cps
Holmium	165-2	2020659	2025297	2029181	2025046	0.21	cps
Indium	115-1	8716308	8444694	8747696	8636233	1.93	cps
Indium	115-2	242269	240081	243158	241836	0.65	cps
Iron	56-2	129099	126144	126025	127089	1.37	cps
Iron	57-2	3017	3573	3078	3223	9.46	cps
Krypton	83-1	263	297	313	291	8.75	cps
Lead	206-1	24068	24112	24335	24172	0.59	cps
Lead	207-1	19666	20239	19516	19807	1.93	cps
Lead	208-1	93973	94813	93185	93990	0.87	cps
Lithium	6-1	2327643	2322812	2369860	2340105	1.11	cps
Magnesium	24-2	130704	130921	131502	131042	0.32	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:46:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	22081	21764	22034	21960	0.78	cps
Molybdenum	94-1	10356	9470	9821	9882	4.51	cps
Molybdenum	95-1	15443	15410	15952	15601	1.95	cps
Molybdenum	96-1	17045	17729	17596	17456	2.08	cps
Molybdenum	97-1	10163	9445	10346	9985	4.77	cps
Molybdenum	98-1	25183	24590	24740	24837	1.24	cps
Neodymium	150-1	267	347	373	329	16.88	cps
Neodymium	150-2	13	17	17	16	12.40	cps
Nickel	60-2	4387	4377	4391	4385	0.16	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	11363	11347	11255	11322	0.52	cps
Rhodium	103-1	7936637	7737228	7928451	7867438	1.43	cps
Rhodium	103-2	1827263	1782321	1820480	1810021	1.34	cps
Scandium	45-1	4548790	4480731	4565445	4531655	0.99	cps
Scandium	45-2	22889	23246	22832	22989	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	4	7	6	34.70	cps
Selenium	82-1	266	277	229	257	9.93	cps
Silicon	28-1	25500797	25548028	25779058	25609294	0.58	cps
Silver	109-1	800	608	517	642	22.53	cps
Silver	107-1	583	750	592	642	14.64	cps
Sodium	23-2	1595871	1598777	1586763	1593804	0.39	cps
Strontium	86-1	658080	658836	666657	661191	0.72	cps
Strontium	88-1	5718813	5785304	5754927	5753015	0.58	cps
Sulfur	34-1	615300	611639	617747	614895	0.50	cps
Terbium	159-1	12417804	12077706	12582697	12359402	2.08	cps
Terbium	159-2	1910009	1895250	1920075	1908445	0.65	cps
Thallium	203-1	433	450	508	464	8.49	cps
Thallium	205-1	850	1233	1175	1086	19.02	cps
Tin	118-1	35598	35247	36944	35930	2.49	cps
Titanium	47-1	1784	2401	1675	1953	20.04	cps
Uranium	238-1	24634	25552	25536	25241	2.08	cps
Vanadium	51-2	1040	967	993	1000	3.71	cps
Yttrium	89-1	8701392	8446976	8720228	8622865	1.77	cps
Yttrium	89-2	171640	169885	171842	171122	0.63	cps
Zinc	66-2	5351	4964	5044	5120	3.99	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:46:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2667	2759	2709	2712	1.69	cps
Zirconium	91-1	642	567	508	572	11.68	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703DL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:50:18	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	217	267	264	17.39	cps
Antimony	121-1	22128	22244	23363	22578	3.02	cps
Arsenic	75-2	624	587	632	614	3.88	cps
Barium	135-1	503878	516535	518876	513096	1.57	cps
Barium	137-1	885310	910767	909499	901859	1.59	cps
Beryllium	9-1	206	194	156	185	14.18	cps
Bismuth	209-1	8188754	8373950	8363552	8308752	1.25	cps
Bismuth	209-2	1650072	1640865	1655795	1648910	0.46	cps
Boron	10-1	26801	29757	29882	28813	6.05	cps
Boron	11-1	128009	131304	134794	131369	2.58	cps
Cadmium	111-1	1686	1761	1581	1676	5.38	cps
Cadmium	106-1	1750	1775	1659	1728	3.56	cps
Cadmium	108-1	50	33	54	46	24.06	cps
Calcium	43-1	1808535	1879316	1859369	1849073	1.97	cps
Calcium	44-1	29466578	30251789	30376122	30031496	1.64	cps
Chromium	52-2	593	560	653	602	7.85	cps
Cobalt	59-2	1137	1113	1207	1152	4.22	cps
Copper	63-2	8199	8159	8339	8233	1.15	cps
Dysprosium	156-1	283	192	142	206	34.95	cps
Dysprosium	156-2	33	33	47	38	20.39	cps
Erbium	164-1	250	242	308	267	13.62	cps
Erbium	164-2	33	53	27	38	36.73	cps
Gadolinium	160-1	208	258	183	217	17.63	cps
Gadolinium	160-2	33	27	30	30	11.10	cps
Holmium	165-1	12113083	12602909	12654067	12456686	2.40	cps
Holmium	165-2	2010878	2028514	2016345	2018579	0.45	cps
Indium	115-1	8587439	8998796	9028480	8871572	2.78	cps
Indium	115-2	241467	241191	243861	242173	0.61	cps
Iron	56-2	107192	105899	108357	107149	1.15	cps
Iron	57-2	2617	2623	2723	2654	2.24	cps
Krypton	83-1	317	237	293	282	14.58	cps
Lead	206-1	24357	24380	25560	24765	2.78	cps
Lead	207-1	20328	20539	20473	20447	0.53	cps
Lead	208-1	94389	96095	96678	95720	1.24	cps
Lithium	6-1	2281014	2407677	2398511	2362401	2.99	cps
Magnesium	24-2	131679	130385	132328	131464	0.75	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703DL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:50:18	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	22271	21563	22118	21984	1.69	cps
Molybdenum	94-1	9812	9679	10004	9832	1.66	cps
Molybdenum	95-1	15543	15668	16261	15824	2.42	cps
Molybdenum	96-1	17237	17479	17412	17376	0.72	cps
Molybdenum	97-1	9779	10588	10279	10215	4.00	cps
Molybdenum	98-1	24106	25534	26393	25344	4.56	cps
Neodymium	150-1	287	380	227	298	25.95	cps
Neodymium	150-2	13	33	27	24	41.66	cps
Nickel	60-2	2990	2727	2820	2846	4.69	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	11238	11347	12072	11552	3.93	cps
Rhodium	103-1	7811977	8108732	8201624	8040778	2.53	cps
Rhodium	103-2	1836621	1799180	1840167	1825323	1.24	cps
Scandium	45-1	4530696	4688613	4674465	4631258	1.89	cps
Scandium	45-2	22715	22525	22909	22716	0.85	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	261	304	270	278	8.18	cps
Silicon	28-1	25283695	26121425	26365816	25923645	2.19	cps
Silver	109-1	475	517	575	522	9.62	cps
Silver	107-1	558	617	600	592	5.08	cps
Sodium	23-2	1626482	1625345	1609483	1620437	0.59	cps
Strontium	86-1	652888	670089	676835	666604	1.85	cps
Strontium	88-1	5688073	5860496	5849850	5799473	1.67	cps
Sulfur	34-1	609079	620423	620500	616667	1.07	cps
Terbium	159-1	12376838	12745411	12852434	12658227	1.97	cps
Terbium	159-2	1928877	1885585	1935767	1916743	1.42	cps
Thallium	203-1	467	433	458	453	3.83	cps
Thallium	205-1	1242	1150	1233	1208	4.19	cps
Tin	118-1	30886	31362	33059	31769	3.59	cps
Titanium	47-1	1717	1775	1892	1795	4.97	cps
Uranium	238-1	25043	25853	25402	25433	1.60	cps
Vanadium	51-2	1077	1043	1127	1082	3.88	cps
Yttrium	89-1	8493850	8830285	8947665	8757267	2.69	cps
Yttrium	89-2	173756	171306	174445	173169	0.95	cps
Zinc	66-2	5294	5271	5288	5284	0.23	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01DUP	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703DL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 17:50:18	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2800	2659	2509	2656	5.49	cps
Zirconium	91-1	675	517	567	586	13.81	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:00:54	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198124	197860	201526	199170	1.03	cps
Antimony	121-1	4107239	4094186	4116306	4105910	0.27	cps
Arsenic	75-2	30589	30571	30502	30554	0.15	cps
Barium	135-1	4463743	4457166	4434362	4451757	0.35	cps
Barium	137-1	7739547	7738270	7634947	7704255	0.78	cps
Beryllium	9-1	558486	560131	558174	558930	0.19	cps
Bismuth	209-1	8317630	8286516	8161297	8255148	1.00	cps
Bismuth	209-2	1833640	1853166	1835680	1840829	0.58	cps
Boron	10-1	64747	65383	68304	66145	2.87	cps
Boron	11-1	292332	302029	307630	300663	2.57	cps
Cadmium	111-1	868795	861466	866349	865537	0.43	cps
Cadmium	106-1	95387	92340	93112	93613	1.69	cps
Cadmium	108-1	61875	61423	62683	61993	1.03	cps
Calcium	43-1	4404531	4398178	4375058	4392589	0.35	cps
Calcium	44-1	72336543	71999468	72215593	72183868	0.24	cps
Chromium	52-2	300764	300041	303783	301529	0.66	cps
Cobalt	59-2	658116	658717	662380	659737	0.35	cps
Copper	63-2	1136872	1137616	1143686	1139391	0.33	cps
Dysprosium	156-1	100	92	125	106	16.44	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	67	17	75	53	59.77	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	50	100	108	86	36.64	cps
Gadolinium	160-2	10	17	10	12	31.50	cps
Holmium	165-1	13122645	13214172	13048892	13128570	0.63	cps
Holmium	165-2	2288785	2294567	2297251	2293535	0.19	cps
Indium	115-1	9405882	9422352	9288197	9372144	0.78	cps
Indium	115-2	282991	284650	288233	285291	0.94	cps
Iron	56-2	48266758	48240925	48750829	48419504	0.59	cps
Iron	57-2	1218195	1215429	1232498	1222040	0.75	cps
Krypton	83-1	320	323	290	311	5.90	cps
Lead	206-1	3014443	3022294	3006708	3014482	0.26	cps
Lead	207-1	2777804	2802655	2749440	2776633	0.96	cps
Lead	208-1	12343632	12398630	12311345	12351202	0.36	cps
Lithium	6-1	2080780	2101840	2074033	2085551	0.70	cps
Magnesium	24-2	5166213	5193813	5203313	5187780	0.37	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:00:54	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	149928	151060	151815	150934	0.63	cps
Molybdenum	94-1	7161938	7141928	7084085	7129317	0.57	cps
Molybdenum	95-1	8777768	8841587	8713553	8777636	0.73	cps
Molybdenum	96-1	9841043	9777946	9724415	9781135	0.60	cps
Molybdenum	97-1	5588692	5549670	5525869	5554743	0.57	cps
Molybdenum	98-1	14200565	14206040	14072349	14159652	0.53	cps
Neodymium	150-1	213	220	227	220	3.03	cps
Neodymium	150-2	7	3	20	10	88.20	cps
Nickel	60-2	195319	196447	197272	196346	0.50	cps
Phosphorus	31-2	2534	2359	2325	2406	4.65	cps
Potassium	39-2	1148297	1155124	1161023	1154815	0.55	cps
Rhodium	103-1	8630888	8539432	8532651	8567657	0.64	cps
Rhodium	103-2	2013201	2015718	2024298	2017739	0.29	cps
Scandium	45-1	5429739	5427955	5391449	5416381	0.40	cps
Scandium	45-2	30490	29849	30149	30163	1.06	cps
Selenium	77-2	167	167	193	176	8.77	cps
Selenium	78-2	700	611	691	667	7.32	cps
Selenium	82-1	51583	51290	52032	51635	0.72	cps
Silicon	28-1	1927243	1946051	1950520	1941271	0.64	cps
Silver	109-1	4175928	4160075	4102907	4146304	0.93	cps
Silver	107-1	4317316	4288079	4305613	4303669	0.34	cps
Sodium	23-2	11896001	11839507	11939557	11891688	0.42	cps
Strontium	86-1	1093177	1101195	1100753	1098375	0.41	cps
Strontium	88-1	9521848	9493921	9448865	9488211	0.39	cps
Sulfur	34-1	583259	586003	587144	585469	0.34	cps
Terbium	159-1	13383085	13344365	13084172	13270541	1.22	cps
Terbium	159-2	2147080	2179789	2157200	2161356	0.77	cps
Thallium	203-1	3722578	3734794	3713738	3723704	0.28	cps
Thallium	205-1	8805282	8737923	8731547	8758251	0.47	cps
Tin	118-1	2949618	2954770	2913535	2939308	0.76	cps
Titanium	47-1	2256806	2264192	2250758	2257252	0.30	cps
Uranium	238-1	12472569	12208927	12357269	12346255	1.07	cps
Vanadium	51-2	214699	212033	213416	213382	0.62	cps
Yttrium	89-1	9773097	9903625	9833754	9836825	0.66	cps
Yttrium	89-2	213316	213796	214785	213966	0.35	cps
Zinc	66-2	89634	89630	89822	89695	0.12	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P8
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:00:54	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6072894	5994314	6051517	6039575	0.67	cps
Zirconium	91-1	1337300	1332795	1328978	1333024	0.31	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : CCB04 Instrumnet Name : P8
 Client Sample ID : CCB04 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 18:05:08 DataFile Name : 062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	8	11	114.58	cps
Antimony	121-1	6368	6002	5685	6018	5.69	cps
Arsenic	75-2	6	0	2	2	114.63	cps
Barium	135-1	167	133	175	158	13.93	cps
Barium	137-1	258	208	200	222	14.20	cps
Beryllium	9-1	283	306	306	298	4.30	cps
Bismuth	209-1	8842035	9249627	8033851	8708504	7.11	cps
Bismuth	209-2	1838496	1784104	1836942	1819847	1.70	cps
Boron	10-1	3642	3334	3234	3403	6.26	cps
Boron	11-1	16877	15776	14867	15840	6.36	cps
Cadmium	111-1	1466	1570	1322	1453	8.57	cps
Cadmium	106-1	1959	2142	1742	1947	10.28	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	725	650	708	694	5.67	cps
Calcium	44-1	19039	19181	19339	19186	0.78	cps
Chromium	52-2	303	250	267	273	9.98	cps
Cobalt	59-2	50	53	40	48	14.52	cps
Copper	63-2	533	530	500	521	3.52	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	33	17	36	58.08	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	42	67	92	67	37.50	cps
Gadolinium	160-2	10	3	0	4	114.60	cps
Holmium	165-1	13318033	13722633	12141713	13060793	6.29	cps
Holmium	165-2	2188062	2066190	2168237	2140830	3.05	cps
Indium	115-1	10097771	10391711	9014412	9834631	7.38	cps
Indium	115-2	280405	267589	282945	276980	2.97	cps
Iron	56-2	2289	2056	2311	2219	6.38	cps
Iron	57-2	100	56	72	76	29.57	cps
Krypton	83-1	307	290	283	293	4.10	cps
Lead	206-1	522	539	694	585	16.23	cps
Lead	207-1	583	506	444	511	13.62	cps
Lead	208-1	2489	2411	2667	2522	5.19	cps
Lithium	6-1	2239597	2285310	1989244	2171384	7.34	cps
Magnesium	24-2	317	242	200	253	23.39	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:05:08	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	57	23	41	40.82	cps
Molybdenum	94-1	2842	2634	2367	2614	9.11	cps
Molybdenum	95-1	2859	2675	2517	2684	6.37	cps
Molybdenum	96-1	3676	3267	3017	3320	10.01	cps
Molybdenum	97-1	2017	1742	1942	1900	7.48	cps
Molybdenum	98-1	5285	4434	3926	4548	15.10	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	77	63	71	9.76	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1308	1483	1300	1364	7.59	cps
Rhodium	103-1	9396137	9680954	8426218	9167770	7.18	cps
Rhodium	103-2	2062702	1938306	2071559	2024189	3.68	cps
Scandium	45-1	5637957	5786447	5002611	5475672	7.60	cps
Scandium	45-2	27778	26666	28068	27504	2.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	29	21	38	29	28.23	cps
Silicon	28-1	212899	209869	209612	210794	0.87	cps
Silver	109-1	675	642	500	606	15.35	cps
Silver	107-1	642	600	517	586	10.86	cps
Sodium	23-2	7227	7911	7552	7563	4.52	cps
Strontium	86-1	550	533	508	531	3.95	cps
Strontium	88-1	692	508	483	561	20.27	cps
Sulfur	34-1	337033	337969	331504	335502	1.04	cps
Terbium	159-1	13778403	14081457	12318922	13392927	7.04	cps
Terbium	159-2	2092981	1964188	2047674	2034948	3.21	cps
Thallium	203-1	942	875	700	839	14.88	cps
Thallium	205-1	1934	2050	1859	1947	4.96	cps
Tin	118-1	2609	2475	2550	2545	2.63	cps
Titanium	47-1	200	250	200	217	13.32	cps
Uranium	238-1	392	358	342	364	7.00	cps
Vanadium	51-2	13	3	17	11	62.48	cps
Yttrium	89-1	10163431	10465981	9230151	9953188	6.47	cps
Yttrium	89-2	203848	192761	205056	200555	3.38	cps
Zinc	66-2	67	73	117	86	31.73	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P8
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:05:08	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2742	2784	2559	2695	4.44	cps
Zirconium	91-1	650	617	583	617	5.41	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110966BL	Instrumnet Name :	P8
Client Sample ID :	PB110966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:08:27	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	2475	2267	2384	2375	4.40	cps
Arsenic	75-2	4	0	0	1	173.21	cps
Barium	135-1	150	25	100	92	68.64	cps
Barium	137-1	208	92	117	139	44.23	cps
Beryllium	9-1	222	206	256	228	11.18	cps
Bismuth	209-1	8994547	8991909	9169204	9051887	1.12	cps
Bismuth	209-2	1976264	1953857	1821674	1917265	4.36	cps
Boron	10-1	2650	2384	2417	2484	5.85	cps
Boron	11-1	11764	10438	11522	11241	6.28	cps
Cadmium	111-1	1621	1378	1426	1475	8.73	cps
Cadmium	106-1	2225	1892	2025	2047	8.20	cps
Cadmium	108-1	4	13	29	15	83.31	cps
Calcium	43-1	475	467	550	497	9.23	cps
Calcium	44-1	16752	17095	17261	17036	1.52	cps
Chromium	52-2	343	250	313	302	15.77	cps
Cobalt	59-2	47	47	53	49	7.86	cps
Copper	63-2	497	583	443	508	13.92	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	58	58	42	69.29	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	58	83	67	69	18.33	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	13472501	13520029	13876614	13623048	1.62	cps
Holmium	165-2	2343592	2313425	2172574	2276530	4.01	cps
Indium	115-1	10149123	10092036	10341489	10194216	1.28	cps
Indium	115-2	300099	298067	274249	290805	4.94	cps
Iron	56-2	1900	1672	1567	1713	9.95	cps
Iron	57-2	61	72	50	61	18.19	cps
Krypton	83-1	333	347	263	314	14.24	cps
Lead	206-1	594	606	478	559	12.66	cps
Lead	207-1	506	433	517	485	9.32	cps
Lead	208-1	2311	2228	2200	2246	2.57	cps
Lithium	6-1	2227413	2223936	2291322	2247557	1.69	cps
Magnesium	24-2	183	292	192	222	27.13	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110966BL	Instrumnet Name :	P8
Client Sample ID :	PB110966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:08:27	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	33	23	28	18.33	cps
Molybdenum	94-1	1484	1508	1684	1559	6.99	cps
Molybdenum	95-1	1292	1167	1333	1264	6.86	cps
Molybdenum	96-1	1667	1225	1500	1464	15.24	cps
Molybdenum	97-1	633	842	750	742	14.08	cps
Molybdenum	98-1	1900	2100	2300	2100	9.52	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	93	117	97	19.20	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1483	1583	1292	1453	10.20	cps
Rhodium	103-1	9371685	9492519	9597244	9487149	1.19	cps
Rhodium	103-2	2163783	2182049	1991330	2112387	4.98	cps
Scandium	45-1	5639706	5600666	5812890	5684421	1.99	cps
Scandium	45-2	29428	29822	27929	29059	3.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-26	-48	11	-21	-140.87	cps
Silicon	28-1	205300	205554	208325	206393	0.81	cps
Silver	109-1	375	442	392	403	8.61	cps
Silver	107-1	367	550	458	458	20.00	cps
Sodium	23-2	6877	6727	6519	6707	2.68	cps
Strontium	86-1	450	442	558	483	13.47	cps
Strontium	88-1	442	333	392	389	13.94	cps
Sulfur	34-1	336530	336538	339226	337431	0.46	cps
Terbium	159-1	13659394	13786938	14130630	13858987	1.76	cps
Terbium	159-2	2242271	2190347	2007271	2146630	5.75	cps
Thallium	203-1	525	550	633	569	9.96	cps
Thallium	205-1	1342	1233	1308	1295	4.29	cps
Tin	118-1	1325	1458	1650	1478	11.06	cps
Titanium	47-1	100	133	125	119	14.52	cps
Uranium	238-1	142	108	183	144	26.02	cps
Vanadium	51-2	0	20	3	8	137.80	cps
Yttrium	89-1	10207581	10163590	10459293	10276821	1.55	cps
Yttrium	89-2	216969	215668	197583	210073	5.16	cps
Zinc	66-2	73	67	70	70	4.76	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110966BL	Instrumnet Name :	P8
Client Sample ID :	PB110966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:08:27	DataFile Name :	063CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1942	2150	2250	2114	7.44	cps
Zirconium	91-1	433	475	417	442	6.80	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110966BS	Instrumnet Name :	P8
Client Sample ID :	PB110966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:11:47	DataFile Name :	064LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38571	38796	39481	38949	1.22	cps
Antimony	121-1	4320406	4283922	4279077	4294469	0.53	cps
Arsenic	75-2	30226	30532	30929	30562	1.15	cps
Barium	135-1	4518028	4512222	4509394	4513215	0.10	cps
Barium	137-1	7854561	7875388	7750358	7826769	0.86	cps
Beryllium	9-1	571854	567030	566159	568348	0.54	cps
Bismuth	209-1	8877898	8856362	8850195	8861485	0.16	cps
Bismuth	209-2	1910959	1927002	1940897	1926286	0.78	cps
Boron	10-1	62939	65015	65316	64423	2.01	cps
Boron	11-1	286940	292583	302261	293928	2.64	cps
Cadmium	111-1	911659	916171	908010	911947	0.45	cps
Cadmium	106-1	96150	97744	96552	96815	0.86	cps
Cadmium	108-1	65580	65391	65893	65621	0.39	cps
Calcium	43-1	916686	906083	899065	907278	0.98	cps
Calcium	44-1	14850965	14858652	14719032	14809550	0.53	cps
Chromium	52-2	290062	287777	289078	288972	0.40	cps
Cobalt	59-2	659623	660055	662669	660782	0.25	cps
Copper	63-2	1175988	1171948	1175146	1174361	0.18	cps
Dysprosium	156-1	75	17	50	47	61.97	cps
Dysprosium	156-2	20	3	0	8	137.80	cps
Erbium	164-1	75	33	33	47	50.95	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	50	50	75	58	24.74	cps
Gadolinium	160-2	7	3	7	6	34.70	cps
Holmium	165-1	13582286	13580653	13607694	13590211	0.11	cps
Holmium	165-2	2310174	2346293	2367930	2341466	1.25	cps
Indium	115-1	9954973	9925507	9917882	9932787	0.20	cps
Indium	115-2	288133	291965	298341	292813	1.76	cps
Iron	56-2	9767676	9712995	9706854	9729175	0.34	cps
Iron	57-2	244574	241405	243711	243230	0.67	cps
Krypton	83-1	343	273	287	301	12.34	cps
Lead	206-1	3115327	3099314	3093841	3102828	0.36	cps
Lead	207-1	2857341	2850457	2845008	2850935	0.22	cps
Lead	208-1	12719466	12715628	12684826	12706640	0.15	cps
Lithium	6-1	2197213	2236024	2202999	2212078	0.95	cps
Magnesium	24-2	1040668	1031675	1041878	1038074	0.54	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110966BS	Instrumnet Name :	P8
Client Sample ID :	PB110966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:11:47	DataFile Name :	064LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	149638	147152	150544	149111	1.18	cps
Molybdenum	94-1	7221185	7193592	7215868	7210215	0.20	cps
Molybdenum	95-1	8896507	8918832	8808357	8874565	0.66	cps
Molybdenum	96-1	9901856	9897485	9832163	9877168	0.40	cps
Molybdenum	97-1	5651316	5626596	5589851	5622588	0.55	cps
Molybdenum	98-1	14396744	14268388	14274011	14313048	0.51	cps
Neodymium	150-1	167	167	187	173	6.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	197918	194615	196864	196466	0.86	cps
Phosphorus	31-2	2250	2334	2167	2250	3.70	cps
Potassium	39-2	227759	226521	226263	226848	0.35	cps
Rhodium	103-1	9196644	9180514	9145708	9174289	0.28	cps
Rhodium	103-2	2106656	2116812	2104692	2109387	0.31	cps
Scandium	45-1	5647495	5590697	5605534	5614575	0.52	cps
Scandium	45-2	29702	29628	30112	29814	0.88	cps
Selenium	77-2	193	143	157	164	15.74	cps
Selenium	78-2	661	730	700	697	4.93	cps
Selenium	82-1	53756	53565	53329	53550	0.40	cps
Silicon	28-1	1975295	1963665	1962299	1967086	0.36	cps
Silver	109-1	4396040	4366412	4347720	4370057	0.56	cps
Silver	107-1	4560740	4572323	4548828	4560630	0.26	cps
Sodium	23-2	2408796	2376996	2430789	2405527	1.12	cps
Strontium	86-1	1112455	1119134	1104861	1112150	0.64	cps
Strontium	88-1	9698163	9566038	9516505	9593568	0.98	cps
Sulfur	34-1	589722	587140	581512	586125	0.72	cps
Terbium	159-1	13958219	13948589	13862406	13923072	0.38	cps
Terbium	159-2	2177825	2178657	2215237	2190573	0.98	cps
Thallium	203-1	3856517	3826655	3792349	3825174	0.84	cps
Thallium	205-1	9015611	9120811	9041340	9059254	0.61	cps
Tin	118-1	3021871	3019842	3027763	3023159	0.14	cps
Titanium	47-1	2296699	2288792	2273345	2286278	0.52	cps
Uranium	238-1	12499973	12477845	12509052	12495624	0.13	cps
Vanadium	51-2	209539	208560	208511	208870	0.28	cps
Yttrium	89-1	10274589	10149748	10089518	10171285	0.93	cps
Yttrium	89-2	211461	214679	216613	214251	1.21	cps
Zinc	66-2	91173	92029	92667	91957	0.81	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	PB110966BS	Instrumnet Name :	P8
Client Sample ID :	PB110966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:11:47	DataFile Name :	064LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6096446	6096105	5982362	6058305	1.09	cps
Zirconium	91-1	1337367	1340185	1332180	1336577	0.30	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 18:14:59	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	100	97	13.09	cps
Antimony	121-1	19440	17178	16502	17707	8.69	cps
Arsenic	75-2	152	163	146	154	5.52	cps
Barium	135-1	108854	106670	110382	108635	1.72	cps
Barium	137-1	190073	190639	192312	191008	0.61	cps
Beryllium	9-1	272	306	356	311	13.48	cps
Bismuth	209-1	8274277	8871684	8828905	8658289	3.85	cps
Bismuth	209-2	1901270	1926043	1920257	1915857	0.68	cps
Boron	10-1	9562	10388	9629	9859	4.65	cps
Boron	11-1	46092	44905	43575	44857	2.81	cps
Cadmium	111-1	1684	1741	1671	1699	2.21	cps
Cadmium	106-1	1967	2059	1909	1978	3.82	cps
Cadmium	108-1	25	29	46	33	33.06	cps
Calcium	43-1	415840	408323	409147	411103	1.00	cps
Calcium	44-1	6779639	6739075	6688288	6735668	0.68	cps
Chromium	52-2	400	377	347	374	7.14	cps
Cobalt	59-2	270	303	317	297	8.10	cps
Copper	63-2	2217	2450	2434	2367	5.50	cps
Dysprosium	156-1	100	33	67	67	50.01	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	75	75	75	75	0.00	cps
Erbium	164-2	20	17	10	16	32.73	cps
Gadolinium	160-1	67	133	58	86	47.74	cps
Gadolinium	160-2	13	27	13	18	43.33	cps
Holmium	165-1	12208073	13043331	13104607	12785337	3.92	cps
Holmium	165-2	2234096	2231114	2253720	2239643	0.55	cps
Indium	115-1	8941048	9684460	9662437	9429315	4.49	cps
Indium	115-2	278965	275913	279141	278006	0.65	cps
Iron	56-2	25095	25485	24628	25069	1.71	cps
Iron	57-2	633	806	606	682	15.90	cps
Krypton	83-1	250	313	277	280	11.36	cps
Lead	206-1	5929	5713	5963	5868	2.31	cps
Lead	207-1	4957	4690	4668	4771	3.37	cps
Lead	208-1	23265	23198	23003	23155	0.59	cps
Lithium	6-1	2022831	2144592	2157879	2108434	3.53	cps
Magnesium	24-2	29490	30024	29573	29696	0.97	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 18:14:59	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5148	4814	5044	5002	3.41	cps
Molybdenum	94-1	5985	5510	5493	5663	4.93	cps
Molybdenum	95-1	8678	7552	7119	7783	10.34	cps
Molybdenum	96-1	9070	8161	7419	8217	10.06	cps
Molybdenum	97-1	5576	4459	4793	4943	11.60	cps
Molybdenum	98-1	12832	12256	11547	12212	5.27	cps
Neodymium	150-1	53	47	67	56	18.33	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	660	733	720	704	5.55	cps
Phosphorus	31-2	8	17	8	11	43.34	cps
Potassium	39-2	3592	3417	3451	3487	2.67	cps
Rhodium	103-1	8334710	8858773	8984260	8725914	3.95	cps
Rhodium	103-2	2092504	2066159	2027819	2062161	1.58	cps
Scandium	45-1	4939713	5203600	5203806	5115706	2.98	cps
Scandium	45-2	27260	26408	26251	26640	2.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	122	13	78	71	77.67	cps
Silicon	28-1	6152544	6039311	5962165	6051340	1.58	cps
Silver	109-1	1875	2209	1867	1984	9.83	cps
Silver	107-1	2175	2225	2009	2136	5.31	cps
Sodium	23-2	362327	358204	358379	359637	0.65	cps
Strontium	86-1	147852	145870	144692	146138	1.09	cps
Strontium	88-1	1272833	1263932	1266919	1267895	0.36	cps
Sulfur	34-1	384252	380269	373667	379396	1.41	cps
Terbium	159-1	12405686	13317927	13406991	13043535	4.25	cps
Terbium	159-2	2111610	2111744	2121643	2114999	0.27	cps
Thallium	203-1	2184	1842	1950	1992	8.77	cps
Thallium	205-1	5802	4584	4001	4796	19.16	cps
Tin	118-1	6335	5985	5902	6074	3.79	cps
Titanium	47-1	567	567	567	567	0.00	cps
Uranium	238-1	5735	5835	6243	5938	4.54	cps
Vanadium	51-2	240	210	190	213	11.80	cps
Yttrium	89-1	9094917	9575116	9678892	9449642	3.30	cps
Yttrium	89-2	199358	198004	199403	198922	0.40	cps
Zinc	66-2	1367	1257	1333	1319	4.28	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01LX5	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703L	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 18:14:59	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4218	3476	3376	3690	12.47	cps
Zirconium	91-1	975	833	817	875	9.94	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3898-01MS Instrumnet Name : P8
 Client Sample ID : SS037MW218-180703M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 18:18:18 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27561	27628	28121	27770	1.10	cps
Antimony	121-1	3851593	3844502	3860327	3852141	0.21	cps
Arsenic	75-2	24264	24730	24570	24521	0.96	cps
Barium	135-1	4388914	4410626	4436226	4411922	0.54	cps
Barium	137-1	7608854	7601828	7688453	7633045	0.63	cps
Beryllium	9-1	476410	475114	476192	475905	0.15	cps
Bismuth	209-1	8382274	8306118	7866732	8185041	3.40	cps
Bismuth	209-2	1603562	1618075	1623861	1615166	0.65	cps
Boron	10-1	75339	77023	79185	77182	2.50	cps
Boron	11-1	340312	351501	358634	350149	2.64	cps
Cadmium	111-1	782572	785160	789207	785646	0.43	cps
Cadmium	106-1	83182	83123	81160	82488	1.40	cps
Cadmium	108-1	56380	56267	56372	56340	0.11	cps
Calcium	43-1	2531263	2525950	2515799	2524337	0.31	cps
Calcium	44-1	41177789	41094114	41137130	41136345	0.10	cps
Chromium	52-2	225438	225479	227158	226025	0.43	cps
Cobalt	59-2	526555	531548	527965	528690	0.49	cps
Copper	63-2	928721	925706	934541	929656	0.48	cps
Dysprosium	156-1	208	283	292	261	17.58	cps
Dysprosium	156-2	30	27	30	29	6.65	cps
Erbium	164-1	183	208	150	181	16.21	cps
Erbium	164-2	30	33	37	33	10.01	cps
Gadolinium	160-1	192	267	142	200	31.46	cps
Gadolinium	160-2	33	37	47	39	17.85	cps
Holmium	165-1	12340322	12435169	11717806	12164432	3.20	cps
Holmium	165-2	2005523	1997139	2030989	2011217	0.88	cps
Indium	115-1	8697408	8696513	8204494	8532805	3.33	cps
Indium	115-2	234774	235132	234884	234930	0.08	cps
Iron	56-2	7429630	7498995	7439452	7456026	0.50	cps
Iron	57-2	189006	188371	187329	188235	0.45	cps
Krypton	83-1	397	330	313	347	12.72	cps
Lead	206-1	2865692	2935900	2954915	2918836	1.61	cps
Lead	207-1	2564242	2580448	2612297	2585663	0.95	cps
Lead	208-1	11648011	11720280	11861093	11743128	0.92	cps
Lithium	6-1	2327746	2362055	2275847	2321883	1.87	cps
Magnesium	24-2	909414	910291	914114	911273	0.27	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01MS	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:18:18	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	130143	130718	130977	130613	0.33	cps
Molybdenum	94-1	6145267	6129406	6140736	6138470	0.13	cps
Molybdenum	95-1	7525635	7503518	7521811	7516988	0.16	cps
Molybdenum	96-1	8385729	8279670	8367888	8344429	0.68	cps
Molybdenum	97-1	4750700	4746775	4772514	4756663	0.29	cps
Molybdenum	98-1	12128772	12085488	12071220	12095160	0.25	cps
Neodymium	150-1	447	380	360	396	11.47	cps
Neodymium	150-2	10	37	20	22	60.63	cps
Nickel	60-2	160131	160057	159585	159924	0.19	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	174400	175439	173792	174544	0.48	cps
Rhodium	103-1	7971192	7932957	7516333	7806827	3.23	cps
Rhodium	103-2	1762762	1753986	1793598	1770115	1.18	cps
Scandium	45-1	4698737	4651874	4468556	4606389	2.64	cps
Scandium	45-2	22468	23256	22285	22670	2.28	cps
Selenium	77-2	133	180	123	146	20.78	cps
Selenium	78-2	489	509	444	481	6.89	cps
Selenium	82-1	45892	45483	45997	45791	0.59	cps
Silicon	28-1	26506793	26391779	26487024	26461865	0.23	cps
Silver	109-1	3046072	3050347	3071624	3056014	0.45	cps
Silver	107-1	3185249	3142817	3160505	3162857	0.67	cps
Sodium	23-2	3344215	3357409	3339631	3347085	0.28	cps
Strontium	86-1	1610020	1614947	1653198	1626055	1.45	cps
Strontium	88-1	13730141	13682281	13870795	13761072	0.71	cps
Sulfur	34-1	604163	597545	592408	598039	0.99	cps
Terbium	159-1	12641501	12601028	12156165	12466231	2.16	cps
Terbium	159-2	1869103	1875710	1897946	1880920	0.80	cps
Thallium	203-1	3520632	3579475	3586575	3562227	1.02	cps
Thallium	205-1	8350245	8374248	8420506	8381666	0.43	cps
Tin	118-1	2470029	2471327	2493437	2478264	0.53	cps
Titanium	47-1	1819186	1806767	1830458	1818803	0.65	cps
Uranium	238-1	11819894	11956569	11993165	11923209	0.77	cps
Vanadium	51-2	164044	164948	163552	164181	0.43	cps
Yttrium	89-1	8854996	8812867	8360786	8676216	3.16	cps
Yttrium	89-2	170600	172814	170674	171363	0.73	cps
Zinc	66-2	72334	73905	73088	73109	1.08	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01MS	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:18:18	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5210800	5253671	5200117	5221529	0.54	cps
Zirconium	91-1	1148908	1156910	1159798	1155205	0.49	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3898-01MSD Instrumnet Name : P8
 Client Sample ID : SS037MW218-180703M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 18:21:30 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27636	28546	28095	28093	1.62	cps
Antimony	121-1	3904568	3867374	3874991	3882311	0.51	cps
Arsenic	75-2	24921	24932	25013	24955	0.20	cps
Barium	135-1	4436836	4442695	4465832	4448454	0.34	cps
Barium	137-1	7767013	7703908	7821528	7764150	0.76	cps
Beryllium	9-1	476222	471926	478213	475453	0.68	cps
Bismuth	209-1	8166667	8334043	8237981	8246230	1.02	cps
Bismuth	209-2	1604001	1612468	1609300	1608589	0.27	cps
Boron	10-1	79956	80267	80576	80266	0.39	cps
Boron	11-1	356086	365630	370177	363965	1.98	cps
Cadmium	111-1	795372	796977	798412	796920	0.19	cps
Cadmium	106-1	84682	83735	84665	84361	0.64	cps
Cadmium	108-1	57594	57112	57309	57338	0.42	cps
Calcium	43-1	2552750	2581631	2586360	2573580	0.71	cps
Calcium	44-1	42001193	41921410	42127372	42016658	0.25	cps
Chromium	52-2	230594	230160	231515	230757	0.30	cps
Cobalt	59-2	535428	538570	540315	538104	0.46	cps
Copper	63-2	952007	947789	949241	949679	0.23	cps
Dysprosium	156-1	217	200	367	261	35.16	cps
Dysprosium	156-2	43	33	33	37	15.75	cps
Erbium	164-1	208	217	275	233	15.57	cps
Erbium	164-2	33	17	37	29	37.08	cps
Gadolinium	160-1	183	258	175	206	22.33	cps
Gadolinium	160-2	50	47	20	39	42.28	cps
Holmium	165-1	12459651	12583646	12569480	12537592	0.54	cps
Holmium	165-2	2012302	2013965	2025383	2017217	0.35	cps
Indium	115-1	8628382	8713786	8607795	8649988	0.65	cps
Indium	115-2	231758	233203	232305	232422	0.31	cps
Iron	56-2	7602265	7566431	7588851	7585849	0.24	cps
Iron	57-2	190913	193264	190515	191564	0.78	cps
Krypton	83-1	307	333	310	317	4.59	cps
Lead	206-1	2970213	3015390	3025920	3003841	0.99	cps
Lead	207-1	2607097	2662307	2656812	2642072	1.15	cps
Lead	208-1	11962381	12113847	12087941	12054723	0.67	cps
Lithium	6-1	2324495	2352554	2347967	2341672	0.64	cps
Magnesium	24-2	939609	936019	938849	938159	0.20	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3898-01MSD Instrumnet Name : P8
 Client Sample ID : SS037MW218-180703M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 18:21:30 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	134197	133164	134699	134020	0.58	cps
Molybdenum	94-1	6148563	6221738	6209143	6193148	0.63	cps
Molybdenum	95-1	7619634	7601827	7649547	7623669	0.32	cps
Molybdenum	96-1	8429535	8460468	8470590	8453531	0.25	cps
Molybdenum	97-1	4827697	4873231	4861016	4853981	0.49	cps
Molybdenum	98-1	12332219	12240337	12356708	12309755	0.50	cps
Neodymium	150-1	473	413	427	438	7.20	cps
Neodymium	150-2	27	30	13	23	37.81	cps
Nickel	60-2	162748	162498	164218	163155	0.57	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	174916	173869	176569	175118	0.78	cps
Rhodium	103-1	7869737	8065603	7961885	7965742	1.23	cps
Rhodium	103-2	1756212	1761022	1759166	1758800	0.14	cps
Scandium	45-1	4611938	4664634	4648772	4641781	0.58	cps
Scandium	45-2	22538	22625	22809	22657	0.61	cps
Selenium	77-2	190	167	163	173	8.38	cps
Selenium	78-2	494	556	548	533	6.26	cps
Selenium	82-1	46469	46093	46398	46320	0.43	cps
Silicon	28-1	26894206	26810679	26963952	26889612	0.29	cps
Silver	109-1	3263996	3246829	3274071	3261632	0.42	cps
Silver	107-1	3365704	3378855	3406317	3383625	0.61	cps
Sodium	23-2	3424530	3444385	3408243	3425720	0.53	cps
Strontium	86-1	1633394	1629389	1636792	1633192	0.23	cps
Strontium	88-1	14005884	13984400	14096522	14028935	0.42	cps
Sulfur	34-1	598162	600078	606406	601549	0.72	cps
Terbium	159-1	12721822	12837697	12739001	12766173	0.49	cps
Terbium	159-2	1873422	1883109	1874799	1877110	0.28	cps
Thallium	203-1	3625973	3698285	3674328	3666195	1.00	cps
Thallium	205-1	8605106	8670763	8717149	8664340	0.65	cps
Tin	118-1	2501293	2547529	2558809	2535877	1.20	cps
Titanium	47-1	1837704	1850498	1856349	1848184	0.52	cps
Uranium	238-1	12127399	12261082	12323226	12237236	0.82	cps
Vanadium	51-2	167899	165339	167315	166851	0.80	cps
Yttrium	89-1	8712807	8840074	8849497	8800792	0.87	cps
Yttrium	89-2	168161	169716	169362	169080	0.48	cps
Zinc	66-2	74720	74917	74274	74637	0.44	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01MSD	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:21:30	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5257456	5272374	5304112	5277981	0.45	cps
Zirconium	91-1	1167745	1167560	1174650	1169985	0.35	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01A	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:24:42	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28012	27753	27703	27823	0.60	cps
Antimony	121-1	3818020	3922165	3881179	3873788	1.35	cps
Arsenic	75-2	24622	24704	24692	24673	0.18	cps
Barium	135-1	4477518	4438850	4478471	4464946	0.51	cps
Barium	137-1	7678276	7666650	7767904	7704276	0.72	cps
Beryllium	9-1	467329	474339	475544	472404	0.94	cps
Bismuth	209-1	8194709	8155283	8257547	8202513	0.63	cps
Bismuth	209-2	1557330	1608504	1614609	1593481	1.97	cps
Boron	10-1	79193	80828	80819	80280	1.17	cps
Boron	11-1	348806	363145	369194	360382	2.91	cps
Cadmium	111-1	792373	792106	794844	793107	0.19	cps
Cadmium	106-1	86074	83399	84524	84666	1.59	cps
Cadmium	108-1	56652	56476	57141	56756	0.61	cps
Calcium	43-1	2514978	2539054	2548368	2534134	0.68	cps
Calcium	44-1	41187960	41403204	41641748	41410971	0.55	cps
Chromium	52-2	228923	231122	228110	229385	0.68	cps
Cobalt	59-2	534370	538860	531837	535022	0.66	cps
Copper	63-2	946655	939505	939192	941784	0.45	cps
Dysprosium	156-1	200	342	308	283	26.14	cps
Dysprosium	156-2	30	23	17	23	28.56	cps
Erbium	164-1	200	250	217	222	11.46	cps
Erbium	164-2	33	47	17	32	46.65	cps
Gadolinium	160-1	225	142	225	197	24.40	cps
Gadolinium	160-2	33	40	33	36	10.83	cps
Holmium	165-1	12427534	12491204	12686426	12535055	1.08	cps
Holmium	165-2	1956265	2007273	2017098	1993545	1.64	cps
Indium	115-1	8625822	8680354	8713523	8673233	0.51	cps
Indium	115-2	226685	231677	233427	230596	1.52	cps
Iron	56-2	7568389	7529534	7470523	7522815	0.66	cps
Iron	57-2	192499	190698	188754	190650	0.98	cps
Krypton	83-1	297	300	383	327	15.03	cps
Lead	206-1	2970363	2956612	3016926	2981300	1.06	cps
Lead	207-1	2619231	2627456	2643978	2630222	0.48	cps
Lead	208-1	11931398	11909593	12061445	11967478	0.69	cps
Lithium	6-1	2300378	2274538	2301307	2292074	0.66	cps
Magnesium	24-2	930561	927513	923394	927156	0.39	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01A	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:24:42	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	132932	132242	131821	132331	0.42	cps
Molybdenum	94-1	6147670	6188505	6258865	6198347	0.91	cps
Molybdenum	95-1	7504938	7532686	7578220	7538615	0.49	cps
Molybdenum	96-1	8382292	8388431	8403152	8391291	0.13	cps
Molybdenum	97-1	4796245	4829984	4833729	4819986	0.43	cps
Molybdenum	98-1	12150997	12168766	12325738	12215167	0.79	cps
Neodymium	150-1	380	340	400	373	8.18	cps
Neodymium	150-2	33	17	23	24	34.31	cps
Nickel	60-2	163392	162745	163014	163050	0.20	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	177970	175910	176248	176709	0.63	cps
Rhodium	103-1	7918798	7933649	8039716	7964054	0.83	cps
Rhodium	103-2	1718823	1795699	1743555	1752692	2.24	cps
Scandium	45-1	4643800	4674637	4664065	4660834	0.34	cps
Scandium	45-2	21831	22956	22672	22486	2.60	cps
Selenium	77-2	123	153	117	131	14.90	cps
Selenium	78-2	504	489	483	492	2.14	cps
Selenium	82-1	46538	46297	46497	46444	0.28	cps
Silicon	28-1	26433213	26352963	26777534	26521236	0.85	cps
Silver	109-1	3155404	3159635	3154057	3156365	0.09	cps
Silver	107-1	3259428	3267789	3272556	3266591	0.20	cps
Sodium	23-2	3418773	3390902	3402026	3403900	0.41	cps
Strontium	86-1	1645625	1641392	1634532	1640516	0.34	cps
Strontium	88-1	13759116	13882742	13977271	13873043	0.79	cps
Sulfur	34-1	589963	596065	595532	593853	0.57	cps
Terbium	159-1	12656916	12653005	12785358	12698426	0.59	cps
Terbium	159-2	1800837	1891489	1885123	1859149	2.72	cps
Thallium	203-1	3632713	3629036	3661671	3641140	0.49	cps
Thallium	205-1	8646200	8575554	8638611	8620122	0.45	cps
Tin	118-1	2505650	2502302	2526064	2511339	0.51	cps
Titanium	47-1	1826683	1804498	1816331	1815837	0.61	cps
Uranium	238-1	12074097	12072454	12260351	12135634	0.89	cps
Vanadium	51-2	167929	165562	163467	165653	1.35	cps
Yttrium	89-1	8693852	8711181	8856085	8753706	1.02	cps
Yttrium	89-2	165702	170394	171673	169256	1.86	cps
Zinc	66-2	74107	73741	72998	73615	0.77	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-01A	Instrumnet Name :	P8
Client Sample ID :	SS037MW218-180703A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:24:42	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5194653	5218947	5316825	5243475	1.23	cps
Zirconium	91-1	1153088	1157065	1177871	1162674	1.14	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-02	Instrumnet Name :	P8
Client Sample ID :	SS038MW077-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:27:54	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	92	50	72.65	cps
Antimony	121-1	10588	11080	11347	11005	3.50	cps
Arsenic	75-2	4897	4834	4960	4897	1.29	cps
Barium	135-1	587631	596218	601928	595259	1.21	cps
Barium	137-1	1033211	1043392	1053854	1043486	0.99	cps
Beryllium	9-1	506	422	433	454	9.97	cps
Bismuth	209-1	8342953	8379847	8470646	8397815	0.78	cps
Bismuth	209-2	1651456	1672240	1649844	1657847	0.75	cps
Boron	10-1	99578	104974	105443	103332	3.15	cps
Boron	11-1	462848	474290	486656	474598	2.51	cps
Cadmium	111-1	1376	1323	1368	1356	2.08	cps
Cadmium	106-1	1692	1642	1784	1706	4.21	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Calcium	43-1	1475421	1481130	1483087	1479879	0.27	cps
Calcium	44-1	24078266	24121625	24247510	24149133	0.36	cps
Chromium	52-2	593	600	627	607	2.91	cps
Cobalt	59-2	22238	21914	22361	22171	1.04	cps
Copper	63-2	2367	2324	2237	2309	2.87	cps
Dysprosium	156-1	33	67	42	47	36.74	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	142	83	150	125	29.06	cps
Erbium	164-2	27	10	17	18	47.19	cps
Gadolinium	160-1	75	67	75	72	6.66	cps
Gadolinium	160-2	3	23	17	14	70.51	cps
Holmium	165-1	12571863	12728990	12751607	12684153	0.77	cps
Holmium	165-2	2035102	2067532	2023803	2042146	1.11	cps
Indium	115-1	8868874	8934742	9001217	8934944	0.74	cps
Indium	115-2	240510	244175	241515	242066	0.78	cps
Iron	56-2	2258098	2265906	2236823	2253609	0.67	cps
Iron	57-2	55823	56515	55505	55948	0.92	cps
Krypton	83-1	280	287	313	293	6.01	cps
Lead	206-1	2639	2912	2673	2741	5.42	cps
Lead	207-1	2211	2245	2189	2215	1.26	cps
Lead	208-1	10530	11008	10708	10748	2.25	cps
Lithium	6-1	2232999	2255948	2273306	2254084	0.90	cps
Magnesium	24-2	229260	230911	226763	228978	0.91	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-02	Instrumnet Name :	P8
Client Sample ID :	SS038MW077-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:27:54	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	29558	29635	29962	29718	0.72	cps
Molybdenum	94-1	14625	14734	14316	14558	1.49	cps
Molybdenum	95-1	20633	21276	20817	20909	1.58	cps
Molybdenum	96-1	22077	22461	22570	22369	1.16	cps
Molybdenum	97-1	12840	12932	12631	12801	1.20	cps
Molybdenum	98-1	33835	33400	32248	33161	2.47	cps
Neodymium	150-1	53	53	113	73	47.23	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	112745	112907	113807	113153	0.51	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	14550	14408	13857	14272	2.56	cps
Rhodium	103-1	8098073	8131622	8259667	8163121	1.04	cps
Rhodium	103-2	1814666	1839257	1836099	1830007	0.73	cps
Scandium	45-1	4661498	4667882	4727532	4685637	0.78	cps
Scandium	45-2	22712	23333	22335	22793	2.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	157	111	114	127	20.31	cps
Silicon	28-1	32826305	33157452	33464590	33149449	0.96	cps
Silver	109-1	825	892	683	800	13.30	cps
Silver	107-1	1008	900	958	956	5.67	cps
Sodium	23-2	2533112	2547013	2510133	2530086	0.74	cps
Strontium	86-1	636527	636343	636464	636445	0.01	cps
Strontium	88-1	5474727	5490264	5531469	5498820	0.53	cps
Sulfur	34-1	295759	298514	297507	297260	0.47	cps
Terbium	159-1	12760553	12951917	12948598	12887023	0.85	cps
Terbium	159-2	1923135	1953227	1904698	1927020	1.27	cps
Thallium	203-1	1992	1742	1717	1817	8.37	cps
Thallium	205-1	5143	4376	4576	4698	8.47	cps
Tin	118-1	68526	66927	66097	67183	1.84	cps
Titanium	47-1	1551	1150	1150	1284	18.02	cps
Uranium	238-1	1208	1067	792	1022	20.73	cps
Vanadium	51-2	950	1027	960	979	4.26	cps
Yttrium	89-1	8843215	8811272	8962338	8872275	0.90	cps
Yttrium	89-2	173577	175100	174053	174243	0.45	cps
Zinc	66-2	597	643	657	632	4.98	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-02	Instrumnet Name :	P8
Client Sample ID :	SS038MW077-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:27:54	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8536	7911	6835	7761	11.09	cps
Zirconium	91-1	2025	1759	1767	1850	8.20	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-03	Instrumnet Name :	P8
Client Sample ID :	SS037MW125-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:31:14	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	8	22	57.29	cps
Antimony	121-1	11989	12356	13741	12695	7.28	cps
Arsenic	75-2	163	124	148	145	13.53	cps
Barium	135-1	186194	188119	187780	187364	0.55	cps
Barium	137-1	327482	324861	327127	326490	0.44	cps
Beryllium	9-1	289	350	261	300	15.16	cps
Bismuth	209-1	8322566	8306739	8328897	8319401	0.14	cps
Bismuth	209-2	1688553	1855433	1757429	1767138	4.75	cps
Boron	10-1	57290	58369	59348	58336	1.76	cps
Boron	11-1	265429	270380	272889	269566	1.41	cps
Cadmium	111-1	1130	1170	1231	1177	4.33	cps
Cadmium	106-1	1492	1567	1584	1547	3.16	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Calcium	43-1	2261169	2279230	2286522	2275640	0.57	cps
Calcium	44-1	36680688	37365440	37176750	37074293	0.95	cps
Chromium	52-2	757	773	840	790	5.58	cps
Cobalt	59-2	663	727	770	720	7.45	cps
Copper	63-2	3300	3337	3120	3253	3.57	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	3	7	23	11	96.43	cps
Erbium	164-1	117	67	50	78	44.61	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	67	50	83	67	25.00	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	12448574	12540023	12577446	12522014	0.53	cps
Holmium	165-2	2066349	2200929	2078599	2115292	3.52	cps
Indium	115-1	8864737	8906366	8920341	8897148	0.33	cps
Indium	115-2	248190	259454	251523	253056	2.29	cps
Iron	56-2	11477	12072	11594	11715	2.69	cps
Iron	57-2	328	267	267	287	12.29	cps
Krypton	83-1	293	293	263	283	6.11	cps
Lead	206-1	2106	2211	2061	2126	3.62	cps
Lead	207-1	1828	1695	1889	1804	5.51	cps
Lead	208-1	8274	7973	8162	8136	1.86	cps
Lithium	6-1	2172341	2177475	2233470	2194428	1.55	cps
Magnesium	24-2	145444	142819	142316	143526	1.17	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-03	Instrumnet Name :	P8
Client Sample ID :	SS037MW125-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:31:14	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8233	8199	8299	8244	0.62	cps
Molybdenum	94-1	4776	3917	4042	4245	10.93	cps
Molybdenum	95-1	4751	5093	4751	4865	4.06	cps
Molybdenum	96-1	5610	5818	5793	5740	1.98	cps
Molybdenum	97-1	3050	3226	2975	3084	4.16	cps
Molybdenum	98-1	7944	7894	7994	7944	0.63	cps
Neodymium	150-1	73	47	20	47	57.15	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3667	3544	3741	3651	2.72	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	22544	23070	22903	22839	1.18	cps
Rhodium	103-1	8104540	8087906	8114622	8102356	0.17	cps
Rhodium	103-2	1869434	1961343	1914585	1915121	2.40	cps
Scandium	45-1	4660490	4661722	4668408	4663540	0.09	cps
Scandium	45-2	23256	24422	23874	23850	2.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	239	194	211	215	10.47	cps
Silicon	28-1	38828337	38901238	39166160	38965245	0.46	cps
Silver	109-1	742	833	600	725	16.21	cps
Silver	107-1	792	792	733	772	4.36	cps
Sodium	23-2	4773035	4717286	4725430	4738584	0.64	cps
Strontium	86-1	710953	716991	721280	716408	0.72	cps
Strontium	88-1	6215656	6213267	6244642	6224522	0.28	cps
Sulfur	34-1	1032726	1047481	1053359	1044522	1.02	cps
Terbium	159-1	12700698	12749114	12749498	12733103	0.22	cps
Terbium	159-2	1953390	2030334	1988583	1990769	1.93	cps
Thallium	203-1	1150	1392	1283	1275	9.49	cps
Thallium	205-1	3059	3209	3076	3114	2.64	cps
Tin	118-1	48313	48898	50053	49088	1.80	cps
Titanium	47-1	792	992	833	872	12.10	cps
Uranium	238-1	40634	41028	40860	40840	0.48	cps
Vanadium	51-2	3654	3781	3734	3723	1.72	cps
Yttrium	89-1	8777951	8865270	8841174	8828132	0.51	cps
Yttrium	89-2	179368	186352	178824	181515	2.31	cps
Zinc	66-2	623	517	547	562	9.78	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-03	Instrumnet Name :	P8
Client Sample ID :	SS037MW125-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:31:14	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4801	4601	3876	4426	11.00	cps
Zirconium	91-1	1033	1075	958	1022	5.78	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-04	Instrumnet Name :	P8
Client Sample ID :	SS037MW076-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:34:33	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	17	39	53.93	cps
Antimony	121-1	12490	13441	13641	13190	4.66	cps
Arsenic	75-2	2834	2611	2521	2655	6.07	cps
Barium	135-1	292621	295949	286786	291785	1.59	cps
Barium	137-1	516514	522982	505232	514909	1.74	cps
Beryllium	9-1	322	256	250	276	14.57	cps
Bismuth	209-1	251758	1245728	8090663	3196050	133.54	cps
Bismuth	209-2	1637324	1638682	1614686	1630231	0.83	cps
Boron	10-1	37935	38210	38436	38193	0.66	cps
Boron	11-1	167861	174972	173586	172140	2.19	cps
Cadmium	111-1	146	246	1342	578	114.78	cps
Cadmium	106-1	67	192	1775	678	140.50	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Calcium	43-1	1720489	1712222	1654421	1695711	2.12	cps
Calcium	44-1	28122369	28188400	27356802	27889190	1.66	cps
Chromium	52-2	470	533	513	506	6.40	cps
Cobalt	59-2	6111	6121	5695	5976	4.08	cps
Copper	63-2	3417	3204	3430	3350	3.80	cps
Dysprosium	156-1	17	17	75	36	93.25	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	33	75	47	50.95	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	33	25	83	47	66.81	cps
Gadolinium	160-2	0	10	3	4	114.60	cps
Holmium	165-1	150633	1752994	12327358	4743662	139.48	cps
Holmium	165-2	2005465	2010888	1983745	2000033	0.72	cps
Indium	115-1	145668	1241536	8719146	3368783	138.50	cps
Indium	115-2	241618	241819	239433	240957	0.55	cps
Iron	56-2	159951	161232	158984	160055	0.70	cps
Iron	57-2	3978	4084	4095	4053	1.59	cps
Krypton	83-1	450	393	270	371	24.80	cps
Lead	206-1	1995	1750	1906	1884	6.57	cps
Lead	207-1	1622	1661	1583	1622	2.40	cps
Lead	208-1	7546	7273	7279	7366	2.11	cps
Lithium	6-1	571150	768433	2176843	1172142	74.71	cps
Magnesium	24-2	213894	213783	213182	213619	0.18	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-04	Instrumnet Name :	P8
Client Sample ID :	SS037MW076-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:34:33	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	160354	161036	157985	159792	1.00	cps
Molybdenum	94-1	6985	6694	6677	6785	2.56	cps
Molybdenum	95-1	10721	11163	10479	10788	3.21	cps
Molybdenum	96-1	12298	12089	11013	11800	5.84	cps
Molybdenum	97-1	6802	6885	6285	6657	4.89	cps
Molybdenum	98-1	16886	16786	16711	16794	0.52	cps
Neodymium	150-1	40	53	47	47	14.29	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	6902	6775	6898	6858	1.05	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	10538	10187	10021	10249	2.57	cps
Rhodium	103-1	100429	1088042	7898748	3029073	140.18	cps
Rhodium	103-2	1818048	1803353	1807797	1809733	0.42	cps
Scandium	45-1	156220	526237	4420496	1700984	138.89	cps
Scandium	45-2	22946	23577	22485	23002	2.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	23	100	95	73	59.59	cps
Silicon	28-1	37363131	37687206	36654107	37234815	1.42	cps
Silver	109-1	675	542	592	603	11.17	cps
Silver	107-1	725	675	675	692	4.17	cps
Sodium	23-2	3383127	3416266	3384625	3394673	0.55	cps
Strontium	86-1	808456	809820	787393	801890	1.57	cps
Strontium	88-1	7028228	6973835	6814459	6938841	1.60	cps
Sulfur	34-1	592181	592577	591585	592114	0.08	cps
Terbium	159-1	155457	1756426	12436704	4782862	139.59	cps
Terbium	159-2	1914112	1910405	1877019	1900512	1.07	cps
Thallium	203-1	1192	1183	1333	1236	6.82	cps
Thallium	205-1	3067	2992	3076	3045	1.51	cps
Tin	118-1	40513	42527	41699	41580	2.43	cps
Titanium	47-1	742	717	750	736	2.36	cps
Uranium	238-1	16720	17138	17088	16982	1.34	cps
Vanadium	51-2	1197	1177	1130	1168	2.93	cps
Yttrium	89-1	114784	1165454	8592890	3291043	140.43	cps
Yttrium	89-2	172950	175930	171076	173319	1.41	cps
Zinc	66-2	493	573	557	541	7.80	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-04	Instrumnet Name :	P8
Client Sample ID :	SS037MW076-180703	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:34:33	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2234	1750	2067	2017	12.17	cps
Zirconium	91-1	692	333	633	553	34.78	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-05	Instrumnet Name :	P8
Client Sample ID :	SS038MW050-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:37:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	42	31	31.50	cps
Antimony	121-1	12256	12873	12123	12417	3.22	cps
Arsenic	75-2	3354	3200	3228	3261	2.51	cps
Barium	135-1	361084	363490	362547	362373	0.33	cps
Barium	137-1	627522	630376	633317	630405	0.46	cps
Beryllium	9-1	189	189	244	207	15.46	cps
Bismuth	209-1	8358522	8356904	8331804	8349077	0.18	cps
Bismuth	209-2	1629129	1630410	1635373	1631637	0.20	cps
Boron	10-1	27678	28888	28713	28426	2.30	cps
Boron	11-1	128085	129580	133969	130545	2.34	cps
Cadmium	111-1	1208	1248	1144	1200	4.34	cps
Cadmium	106-1	1650	1684	1592	1642	2.83	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	1143112	1137545	1140823	1140493	0.25	cps
Calcium	44-1	18633085	18678006	18613493	18641528	0.18	cps
Chromium	52-2	520	500	503	508	2.11	cps
Cobalt	59-2	177	143	173	164	11.16	cps
Copper	63-2	2100	2154	2197	2150	2.25	cps
Dysprosium	156-1	58	75	42	58	28.57	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	92	33	50	58	51.51	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	125	67	117	103	30.70	cps
Gadolinium	160-2	7	7	20	11	69.25	cps
Holmium	165-1	12390895	12715464	12578020	12561460	1.30	cps
Holmium	165-2	2006960	2023802	2011763	2014175	0.43	cps
Indium	115-1	8891608	8890170	8940258	8907345	0.32	cps
Indium	115-2	240024	239236	239019	239427	0.22	cps
Iron	56-2	1771006	1757516	1741883	1756802	0.83	cps
Iron	57-2	43312	43039	42783	43045	0.61	cps
Krypton	83-1	300	263	313	292	8.86	cps
Lead	206-1	2295	2550	2467	2437	5.35	cps
Lead	207-1	2028	2400	2072	2167	9.38	cps
Lead	208-1	9079	10296	9613	9663	6.31	cps
Lithium	6-1	2126905	2155402	2178165	2153491	1.19	cps
Magnesium	24-2	174997	172602	173006	173535	0.74	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-05	Instrumnet Name :	P8
Client Sample ID :	SS038MW050-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:37:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	49347	48993	48788	49043	0.58	cps
Molybdenum	94-1	5201	5501	5068	5257	4.22	cps
Molybdenum	95-1	8436	8320	8562	8439	1.43	cps
Molybdenum	96-1	8962	9295	9170	9142	1.84	cps
Molybdenum	97-1	5693	5343	5226	5421	4.48	cps
Molybdenum	98-1	14058	12648	13816	13507	5.58	cps
Neodymium	150-1	67	67	73	69	5.59	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	580	543	507	543	6.75	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	8870	9078	9062	9003	1.29	cps
Rhodium	103-1	8106269	8189130	8191961	8162453	0.60	cps
Rhodium	103-2	1803502	1801900	1809913	1805105	0.23	cps
Scandium	45-1	4639251	4670812	4678170	4662744	0.44	cps
Scandium	45-2	22335	22498	22522	22451	0.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	62	55	37	51	24.63	cps
Silicon	28-1	27600552	27574365	27399690	27524869	0.40	cps
Silver	109-1	558	517	483	519	7.24	cps
Silver	107-1	633	525	517	558	11.66	cps
Sodium	23-2	1547517	1523218	1543768	1538168	0.85	cps
Strontium	86-1	695375	695364	697278	696006	0.16	cps
Strontium	88-1	6044604	6029945	6088260	6054270	0.50	cps
Sulfur	34-1	284128	283805	282496	283476	0.30	cps
Terbium	159-1	12657837	12763303	12758789	12726643	0.47	cps
Terbium	159-2	1888524	1887670	1897234	1891142	0.28	cps
Thallium	203-1	675	625	558	619	9.45	cps
Thallium	205-1	1442	1367	1450	1420	3.23	cps
Tin	118-1	29692	31546	32131	31123	4.09	cps
Titanium	47-1	500	492	708	567	21.66	cps
Uranium	238-1	200	225	100	175	37.80	cps
Vanadium	51-2	63	47	40	50	24.03	cps
Yttrium	89-1	8870373	8889614	8968164	8909384	0.58	cps
Yttrium	89-2	170227	171329	170909	170821	0.33	cps
Zinc	66-2	520	500	540	520	3.85	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-05	Instrumnet Name :	P8
Client Sample ID :	SS038MW050-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:37:56	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1742	1625	1734	1700	3.83	cps
Zirconium	91-1	392	392	342	375	7.70	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:44:03	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	185505	183733	187726	185655	1.08	cps
Antimony	121-1	3801959	3858458	3912238	3857551	1.43	cps
Arsenic	75-2	28877	29372	29385	29211	0.99	cps
Barium	135-1	4436086	4408398	4422697	4422394	0.31	cps
Barium	137-1	7647002	7649597	7592959	7629853	0.42	cps
Beryllium	9-1	545472	542525	541702	543233	0.36	cps
Bismuth	209-1	8389402	8395979	8318732	8368038	0.51	cps
Bismuth	209-2	1841635	1802899	1783612	1809382	1.63	cps
Boron	10-1	64227	64462	64814	64501	0.46	cps
Boron	11-1	284951	296013	305141	295368	3.42	cps
Cadmium	111-1	858205	856999	857892	857698	0.07	cps
Cadmium	106-1	91274	91384	91854	91504	0.34	cps
Cadmium	108-1	60958	61983	61481	61474	0.83	cps
Calcium	43-1	4262115	4303863	4280752	4282243	0.49	cps
Calcium	44-1	70264616	70792404	70765289	70607436	0.42	cps
Chromium	52-2	282883	284536	285480	284300	0.46	cps
Cobalt	59-2	625361	626876	633763	628667	0.71	cps
Copper	63-2	1086526	1091280	1091708	1089838	0.26	cps
Dysprosium	156-1	50	83	108	81	36.33	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	67	33	58	53	32.88	cps
Erbium	164-2	10	13	10	11	17.30	cps
Gadolinium	160-1	92	33	92	72	46.64	cps
Gadolinium	160-2	3	10	13	9	57.30	cps
Holmium	165-1	13198230	13263344	13171045	13210873	0.36	cps
Holmium	165-2	2293884	2256226	2260620	2270243	0.91	cps
Indium	115-1	9458380	9424248	9401343	9427990	0.30	cps
Indium	115-2	280716	279323	278006	279348	0.49	cps
Iron	56-2	45680532	45922740	46365590	45989620	0.76	cps
Iron	57-2	1153252	1157165	1163339	1157919	0.44	cps
Krypton	83-1	303	323	307	311	3.44	cps
Lead	206-1	3029891	3058431	3024326	3037550	0.60	cps
Lead	207-1	2790229	2787499	2767431	2781720	0.45	cps
Lead	208-1	12457360	12381775	12393025	12410720	0.33	cps
Lithium	6-1	2045297	2068131	2049696	2054375	0.59	cps
Magnesium	24-2	4867729	4882307	4881431	4877156	0.17	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:44:03	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141966	141137	144131	142412	1.09	cps
Molybdenum	94-1	7091255	7036717	7045624	7057865	0.41	cps
Molybdenum	95-1	8673709	8689906	8706968	8690194	0.19	cps
Molybdenum	96-1	9729710	9725825	9777479	9744338	0.30	cps
Molybdenum	97-1	5498032	5505024	5516290	5506449	0.17	cps
Molybdenum	98-1	13931121	13996740	14094126	14007329	0.59	cps
Neodymium	150-1	253	207	220	227	10.60	cps
Neodymium	150-2	0	3	17	7	132.33	cps
Nickel	60-2	188330	187101	188791	188074	0.46	cps
Phosphorus	31-2	2325	2209	2159	2231	3.83	cps
Potassium	39-2	1068933	1078685	1088525	1078714	0.91	cps
Rhodium	103-1	8684812	8587309	8598219	8623447	0.62	cps
Rhodium	103-2	1993390	1992870	1986522	1990927	0.19	cps
Scandium	45-1	5448996	5413989	5423552	5428846	0.33	cps
Scandium	45-2	28452	29181	29211	28948	1.48	cps
Selenium	77-2	170	140	213	174	21.14	cps
Selenium	78-2	583	572	572	576	1.11	cps
Selenium	82-1	51412	51062	51246	51240	0.34	cps
Silicon	28-1	1886600	1894575	1918955	1900043	0.89	cps
Silver	109-1	4138931	4110508	4118561	4122667	0.36	cps
Silver	107-1	4332330	4267027	4259904	4286420	0.93	cps
Sodium	23-2	11268590	11301097	11268409	11279366	0.17	cps
Strontium	86-1	1085764	1093660	1078818	1086081	0.68	cps
Strontium	88-1	9318252	9338113	9304288	9320218	0.18	cps
Sulfur	34-1	572588	572620	572925	572711	0.03	cps
Terbium	159-1	13557259	13495564	13406751	13486525	0.56	cps
Terbium	159-2	2149142	2136419	2144092	2143218	0.30	cps
Thallium	203-1	3736477	3736384	3678319	3717060	0.90	cps
Thallium	205-1	8819294	8824692	8789392	8811126	0.22	cps
Tin	118-1	2920425	2896738	2904648	2907271	0.41	cps
Titanium	47-1	2213177	2205509	2207888	2208858	0.18	cps
Uranium	238-1	12591593	12410604	12377878	12460025	0.92	cps
Vanadium	51-2	201412	201364	203268	202015	0.54	cps
Yttrium	89-1	9889972	9832803	9817832	9846869	0.39	cps
Yttrium	89-2	209505	209630	207939	209025	0.45	cps
Zinc	66-2	84559	84945	84837	84780	0.24	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV05	Instrumnet Name :	P8
Client Sample ID :	CCV05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:44:03	DataFile Name :	073CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5960615	5949795	5913393	5941267	0.42	cps
Zirconium	91-1	1310539	1308352	1316435	1311775	0.32	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:50:32	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	0	6	173.21	cps
Antimony	121-1	2625	2959	2567	2717	7.78	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	117	75	92	94	22.21	cps
Barium	137-1	142	150	133	142	5.88	cps
Beryllium	9-1	228	233	194	219	9.63	cps
Bismuth	209-1	7981259	8686511	8039419	8235730	4.75	cps
Bismuth	209-2	1894017	1890695	1897941	1894218	0.19	cps
Boron	10-1	3151	2834	3050	3012	5.38	cps
Boron	11-1	14099	13365	12840	13435	4.71	cps
Cadmium	111-1	1175	1420	1290	1295	9.47	cps
Cadmium	106-1	1634	1959	1784	1792	9.08	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	492	558	550	533	6.81	cps
Calcium	44-1	16527	16410	16627	16521	0.66	cps
Chromium	52-2	293	270	260	274	6.23	cps
Cobalt	59-2	53	43	50	49	10.42	cps
Copper	63-2	517	483	510	503	3.50	cps
Dysprosium	156-1	8	17	33	19	65.48	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	0	42	50	31	87.67	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	42	58	75	58	28.57	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	12164484	13029894	11904621	12366333	4.76	cps
Holmium	165-2	2210949	2241465	2258918	2237111	1.09	cps
Indium	115-1	9008908	9728505	8850091	9195835	5.09	cps
Indium	115-2	284680	284336	286473	285163	0.40	cps
Iron	56-2	1533	1483	1428	1482	3.56	cps
Iron	57-2	56	28	56	46	34.64	cps
Krypton	83-1	290	323	330	314	6.81	cps
Lead	206-1	494	472	394	454	11.57	cps
Lead	207-1	367	489	383	413	16.05	cps
Lead	208-1	1806	2056	1789	1883	7.93	cps
Lithium	6-1	1995314	2127395	1974648	2032452	4.08	cps
Magnesium	24-2	158	208	208	192	15.06	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:50:32	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	47	57	49	14.20	cps
Molybdenum	94-1	1734	1667	1400	1600	11.02	cps
Molybdenum	95-1	1659	1217	1108	1328	21.94	cps
Molybdenum	96-1	1875	1667	1383	1642	15.03	cps
Molybdenum	97-1	883	792	958	878	9.51	cps
Molybdenum	98-1	2425	2259	1892	2192	12.45	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	67	63	67	5.00	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1275	1517	1233	1342	11.40	cps
Rhodium	103-1	8443081	9065697	8346249	8618342	4.53	cps
Rhodium	103-2	2070640	2095116	2098453	2088070	0.73	cps
Scandium	45-1	4875695	5341105	4926539	5047779	5.06	cps
Scandium	45-2	27721	27407	28329	27819	1.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	10	-65	-7	-21	-191.94	cps
Silicon	28-1	197044	198979	193690	196571	1.36	cps
Silver	109-1	350	433	333	372	14.39	cps
Silver	107-1	483	417	383	428	11.90	cps
Sodium	23-2	5201	5101	5201	5168	1.12	cps
Strontium	86-1	592	483	500	525	11.11	cps
Strontium	88-1	442	483	442	456	5.28	cps
Sulfur	34-1	326527	328340	322161	325676	0.98	cps
Terbium	159-1	12374296	13219374	12200845	12598172	4.33	cps
Terbium	159-2	2081080	2102418	2120165	2101221	0.93	cps
Thallium	203-1	592	675	542	603	11.17	cps
Thallium	205-1	1317	1400	1467	1395	5.39	cps
Tin	118-1	2000	1650	1417	1689	17.39	cps
Titanium	47-1	150	175	117	147	19.88	cps
Uranium	238-1	108	208	158	158	31.58	cps
Vanadium	51-2	17	7	0	8	107.84	cps
Yttrium	89-1	9098643	9782024	9017982	9299550	4.51	cps
Yttrium	89-2	206347	205589	206008	205981	0.18	cps
Zinc	66-2	80	57	93	77	24.21	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB05	Instrumnet Name :	P8
Client Sample ID :	CCB05	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:50:32	DataFile Name :	074CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2417	2167	2000	2195	9.56	cps
Zirconium	91-1	425	458	558	481	14.44	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-06	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:53:51	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	67	69	6.93	cps
Antimony	121-1	20158	17496	17203	18286	8.90	cps
Arsenic	75-2	5420	5303	5270	5331	1.48	cps
Barium	135-1	883954	893950	908809	895571	1.40	cps
Barium	137-1	1577598	1608196	1614051	1599948	1.22	cps
Beryllium	9-1	222	156	233	204	20.65	cps
Bismuth	209-1	8411747	8287607	8219915	8306423	1.17	cps
Bismuth	209-2	1591651	1570193	1589132	1583659	0.74	cps
Boron	10-1	39414	40190	41528	40377	2.65	cps
Boron	11-1	181494	188910	191309	187238	2.73	cps
Cadmium	111-1	1327	1237	1222	1262	4.51	cps
Cadmium	106-1	1625	1559	1575	1586	2.19	cps
Cadmium	108-1	21	29	50	33	45.07	cps
Calcium	43-1	1236728	1272941	1275484	1261717	1.72	cps
Calcium	44-1	20407348	20597211	20691858	20565472	0.70	cps
Chromium	52-2	573	640	590	601	5.77	cps
Cobalt	59-2	293	310	350	318	9.16	cps
Copper	63-2	2530	2720	2530	2594	4.23	cps
Dysprosium	156-1	83	83	92	86	5.58	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	100	42	83	75	40.06	cps
Erbium	164-2	13	7	20	13	49.99	cps
Gadolinium	160-1	83	67	142	97	40.51	cps
Gadolinium	160-2	27	13	7	16	65.47	cps
Holmium	165-1	12102149	12191028	12209552	12167576	0.47	cps
Holmium	165-2	1928714	1925693	1937210	1930539	0.31	cps
Indium	115-1	8569925	8684981	8585481	8613462	0.72	cps
Indium	115-2	229829	226915	230287	229010	0.80	cps
Iron	56-2	2359521	2316503	2299220	2325081	1.34	cps
Iron	57-2	57391	56877	57731	57333	0.75	cps
Krypton	83-1	283	273	303	287	5.33	cps
Lead	206-1	9493	9037	9476	9335	2.77	cps
Lead	207-1	7792	7686	7652	7710	0.94	cps
Lead	208-1	36627	36021	36366	36338	0.84	cps
Lithium	6-1	2103471	2166903	2155925	2142100	1.58	cps
Magnesium	24-2	203941	202176	203213	203110	0.44	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-06	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:53:51	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47457	47885	48116	47820	0.70	cps
Molybdenum	94-1	11530	11013	10530	11024	4.54	cps
Molybdenum	95-1	11422	11597	11831	11617	1.77	cps
Molybdenum	96-1	13757	14083	14100	13980	1.38	cps
Molybdenum	97-1	7211	7302	7561	7358	2.47	cps
Molybdenum	98-1	17562	19264	19298	18708	5.31	cps
Neodymium	150-1	160	87	153	133	30.41	cps
Neodymium	150-2	3	10	17	10	66.70	cps
Nickel	60-2	3871	3811	3851	3844	0.79	cps
Phosphorus	31-2	42	33	25	33	25.01	cps
Potassium	39-2	8720	8978	9020	8906	1.83	cps
Rhodium	103-1	7779948	7999134	7833756	7870946	1.45	cps
Rhodium	103-2	1727039	1725998	1755134	1736057	0.95	cps
Scandium	45-1	4514420	4592017	4508122	4538186	1.03	cps
Scandium	45-2	21937	22078	21844	21953	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	18	96	62	59	66.67	cps
Silicon	28-1	28904370	29147702	29420769	29157614	0.89	cps
Silver	109-1	2175	1775	1534	1828	17.73	cps
Silver	107-1	2275	1725	1600	1867	19.24	cps
Sodium	23-2	1953065	1936590	1922169	1937274	0.80	cps
Strontium	86-1	762841	765053	775289	767727	0.87	cps
Strontium	88-1	6609632	6673310	6672150	6651697	0.55	cps
Sulfur	34-1	313993	313370	310206	312523	0.65	cps
Terbium	159-1	12340616	12483356	12318418	12380797	0.72	cps
Terbium	159-2	1829517	1815775	1820859	1822051	0.38	cps
Thallium	203-1	1909	1542	1100	1517	26.69	cps
Thallium	205-1	4693	3367	2984	3681	24.36	cps
Tin	118-1	31087	30878	30361	30775	1.22	cps
Titanium	47-1	850	767	1083	900	18.24	cps
Uranium	238-1	283	233	233	250	11.55	cps
Vanadium	51-2	317	287	283	296	6.21	cps
Yttrium	89-1	8592018	8661443	8541141	8598201	0.70	cps
Yttrium	89-2	164685	162244	165141	164023	0.95	cps
Zinc	66-2	5354	5354	5218	5309	1.49	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-06	Instrumnet Name :	P8
Client Sample ID :	SS038RW150-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:53:51	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14992	12656	10830	12826	16.27	cps
Zirconium	91-1	3301	2909	2275	2828	18.29	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-07	Instrumnet Name :	P8
Client Sample ID :	SS038MW004-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:57:10	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	8	19	99.00	cps
Antimony	121-1	12240	12949	13007	12732	3.36	cps
Arsenic	75-2	2674	2665	2808	2716	2.94	cps
Barium	135-1	416309	420615	421186	419370	0.64	cps
Barium	137-1	735888	733877	745636	738467	0.85	cps
Beryllium	9-1	194	156	172	174	11.21	cps
Bismuth	209-1	8175436	8255097	8211486	8214006	0.49	cps
Bismuth	209-2	1575356	1496364	1583711	1551810	3.11	cps
Boron	10-1	27502	27410	27820	27578	0.78	cps
Boron	11-1	121890	127293	127362	125515	2.50	cps
Cadmium	111-1	1252	1061	1108	1140	8.73	cps
Cadmium	106-1	1734	1450	1483	1556	9.96	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	1312063	1314925	1322431	1316473	0.41	cps
Calcium	44-1	21359872	21341488	21496946	21399435	0.40	cps
Chromium	52-2	557	510	507	524	5.33	cps
Cobalt	59-2	197	140	177	171	16.80	cps
Copper	63-2	1870	2067	2137	2025	6.83	cps
Dysprosium	156-1	100	58	42	67	45.07	cps
Dysprosium	156-2	3	7	17	9	78.08	cps
Erbium	164-1	50	75	83	69	24.98	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	92	42	67	67	37.50	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	12162763	12285920	12197714	12215465	0.52	cps
Holmium	165-2	1930782	1828110	1945782	1901558	3.37	cps
Indium	115-1	8653379	8753953	8690092	8699141	0.59	cps
Indium	115-2	227924	217744	227464	224378	2.56	cps
Iron	56-2	1899494	1889152	1941687	1910111	1.46	cps
Iron	57-2	47437	47230	47526	47398	0.32	cps
Krypton	83-1	260	317	220	266	18.29	cps
Lead	206-1	9037	8470	8826	8777	3.26	cps
Lead	207-1	7213	7586	7241	7347	2.82	cps
Lead	208-1	34441	34375	34258	34358	0.27	cps
Lithium	6-1	2123151	2097247	2123558	2114652	0.71	cps
Magnesium	24-2	195568	194149	193492	194403	0.55	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-07	Instrumnet Name :	P8
Client Sample ID :	SS038MW004-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:57:10	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	29511	29478	29939	29643	0.87	cps
Molybdenum	94-1	5785	6110	5501	5799	5.25	cps
Molybdenum	95-1	6135	5893	6760	6263	7.15	cps
Molybdenum	96-1	7261	7161	7294	7238	0.96	cps
Molybdenum	97-1	3867	4401	4209	4159	6.50	cps
Molybdenum	98-1	10254	10113	10229	10199	0.74	cps
Neodymium	150-1	60	87	60	69	22.35	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	330	257	333	307	14.13	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	8861	9604	10196	9554	7.00	cps
Rhodium	103-1	7793091	7923766	7902018	7872958	0.89	cps
Rhodium	103-2	1730378	1641564	1750621	1707521	3.40	cps
Scandium	45-1	4515170	4521270	4489132	4508524	0.38	cps
Scandium	45-2	21500	20726	21647	21291	2.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	44	20	159	74	99.84	cps
Silicon	28-1	24353585	24626378	24564017	24514660	0.58	cps
Silver	109-1	717	675	742	711	4.74	cps
Silver	107-1	742	833	692	756	9.51	cps
Sodium	23-2	1442842	1439099	1437606	1439849	0.19	cps
Strontium	86-1	912114	917861	916408	915461	0.33	cps
Strontium	88-1	7874252	7927798	7944393	7915481	0.46	cps
Sulfur	34-1	276513	275469	273356	275113	0.58	cps
Terbium	159-1	12460610	12435520	12471227	12455786	0.15	cps
Terbium	159-2	1840169	1737498	1832463	1803376	3.17	cps
Thallium	203-1	475	617	425	506	19.67	cps
Thallium	205-1	1242	1192	1433	1289	9.90	cps
Tin	118-1	23630	24314	25333	24426	3.51	cps
Titanium	47-1	783	650	1109	847	27.83	cps
Uranium	238-1	167	150	117	144	17.63	cps
Vanadium	51-2	100	77	47	74	35.91	cps
Yttrium	89-1	8655301	8557033	8650783	8621039	0.64	cps
Yttrium	89-2	163344	155217	164132	160898	3.07	cps
Zinc	66-2	423	483	437	448	7.04	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-07	Instrumnet Name :	P8
Client Sample ID :	SS038MW004-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 18:57:10	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5910	5418	4993	5440	8.44	cps
Zirconium	91-1	1383	1167	1250	1267	8.63	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-08	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:00:28	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	17	17	0.00	cps
Antimony	121-1	12565	13132	12999	12898	2.30	cps
Arsenic	75-2	1041	1117	1080	1079	3.52	cps
Barium	135-1	406921	407155	411148	408408	0.58	cps
Barium	137-1	707407	717102	717674	714061	0.81	cps
Beryllium	9-1	156	183	206	181	13.80	cps
Bismuth	209-1	7936170	8382790	8269330	8196097	2.83	cps
Bismuth	209-2	1635955	1651608	1647076	1644880	0.49	cps
Boron	10-1	26943	26141	27302	26796	2.22	cps
Boron	11-1	121494	124746	128244	124828	2.70	cps
Cadmium	111-1	1055	991	1198	1081	9.80	cps
Cadmium	106-1	1458	1358	1659	1492	10.24	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Calcium	43-1	1406886	1415999	1419699	1414194	0.47	cps
Calcium	44-1	22847296	22863808	22984086	22898397	0.33	cps
Chromium	52-2	587	507	530	541	7.60	cps
Cobalt	59-2	230	187	200	206	10.80	cps
Copper	63-2	2324	2460	2497	2427	3.76	cps
Dysprosium	156-1	75	83	50	69	24.98	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	83	50	53	55.46	cps
Erbium	164-2	10	0	20	10	100.00	cps
Gadolinium	160-1	58	75	100	78	26.96	cps
Gadolinium	160-2	17	10	7	11	45.82	cps
Holmium	165-1	11876929	12348309	12386405	12203881	2.33	cps
Holmium	165-2	2009897	2021115	2015662	2015558	0.28	cps
Indium	115-1	8455547	8836331	8822368	8704749	2.48	cps
Indium	115-2	237052	239300	237916	238090	0.48	cps
Iron	56-2	2998460	3078700	3083405	3053522	1.56	cps
Iron	57-2	75671	76125	74208	75335	1.33	cps
Krypton	83-1	297	293	267	286	5.76	cps
Lead	206-1	2739	2511	2484	2578	5.44	cps
Lead	207-1	2122	2222	2261	2202	3.25	cps
Lead	208-1	9874	10174	10296	10115	2.15	cps
Lithium	6-1	2016780	2105207	2116578	2079522	2.63	cps
Magnesium	24-2	188347	191118	193980	191149	1.47	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-08	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:00:28	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	44932	45701	45123	45252	0.88	cps
Molybdenum	94-1	2934	2850	2592	2792	6.38	cps
Molybdenum	95-1	2909	2892	2817	2873	1.70	cps
Molybdenum	96-1	3476	3376	3092	3314	6.00	cps
Molybdenum	97-1	1875	1700	1834	1803	5.07	cps
Molybdenum	98-1	4418	4309	4759	4495	5.23	cps
Neodymium	150-1	67	73	80	73	9.09	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1200	1253	1243	1232	2.30	cps
Phosphorus	31-2	17	33	8	19	65.47	cps
Potassium	39-2	14300	14975	15017	14764	2.73	cps
Rhodium	103-1	7651484	8000947	8047251	7899894	2.74	cps
Rhodium	103-2	1788878	1822558	1806622	1806019	0.93	cps
Scandium	45-1	4351342	4571054	4586744	4503047	2.92	cps
Scandium	45-2	22598	23620	22014	22744	3.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	18	-9	81	30	154.89	cps
Silicon	28-1	21686745	21783169	21958940	21809618	0.63	cps
Silver	109-1	617	442	517	525	16.72	cps
Silver	107-1	583	667	650	633	6.96	cps
Sodium	23-2	1452661	1504770	1474504	1477312	1.77	cps
Strontium	86-1	1190931	1187535	1201570	1193345	0.61	cps
Strontium	88-1	10367630	10161009	10303337	10277325	1.03	cps
Sulfur	34-1	376386	379901	377981	378089	0.47	cps
Terbium	159-1	12118727	12617353	12695066	12477049	2.51	cps
Terbium	159-2	1867228	1916828	1903631	1895896	1.35	cps
Thallium	203-1	558	550	467	525	9.66	cps
Thallium	205-1	1383	1534	1325	1414	7.60	cps
Tin	118-1	22286	23171	22929	22795	2.01	cps
Titanium	47-1	717	600	742	686	11.02	cps
Uranium	238-1	2117	2250	1725	2031	13.44	cps
Vanadium	51-2	127	93	93	104	18.42	cps
Yttrium	89-1	8406631	8651714	8664683	8574343	1.70	cps
Yttrium	89-2	170205	173789	170830	171608	1.12	cps
Zinc	66-2	1003	1080	1063	1049	3.84	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-08	Instrumnet Name :	P8
Client Sample ID :	SS038RW016-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:00:28	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3159	2784	3209	3050	7.62	cps
Zirconium	91-1	867	575	717	719	20.27	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-09	Instrumnet Name :	P8
Client Sample ID :	DUP-0494-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:03:47	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	33	33	25.01	cps
Antimony	121-1	12031	12848	12540	12473	3.31	cps
Arsenic	75-2	3406	3486	3504	3465	1.51	cps
Barium	135-1	376224	377539	384933	379565	1.24	cps
Barium	137-1	657587	667744	673216	666182	1.19	cps
Beryllium	9-1	194	156	267	206	27.43	cps
Bismuth	209-1	8378921	8467340	8426648	8424303	0.53	cps
Bismuth	209-2	1648665	1647510	1634803	1643659	0.47	cps
Boron	10-1	27911	28872	28579	28454	1.73	cps
Boron	11-1	126687	131817	131036	129847	2.13	cps
Cadmium	111-1	1243	1123	1100	1155	6.69	cps
Cadmium	106-1	1725	1559	1492	1592	7.55	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	1187158	1194582	1192344	1191362	0.32	cps
Calcium	44-1	19234585	19274045	19368692	19292441	0.36	cps
Chromium	52-2	363	420	430	404	8.89	cps
Cobalt	59-2	153	167	123	148	15.02	cps
Copper	63-2	2177	2077	2137	2130	2.36	cps
Dysprosium	156-1	42	33	50	42	19.99	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	58	33	58	50	28.88	cps
Erbium	164-2	0	0	17	6	173.21	cps
Gadolinium	160-1	67	58	50	58	14.29	cps
Gadolinium	160-2	17	13	7	12	41.65	cps
Holmium	165-1	12636272	12689063	12866291	12730542	0.95	cps
Holmium	165-2	2039144	2016917	2005440	2020500	0.85	cps
Indium	115-1	8973538	9048086	9100072	9040565	0.70	cps
Indium	115-2	239571	239065	236164	238266	0.77	cps
Iron	56-2	1843530	1815924	1823616	1827690	0.78	cps
Iron	57-2	44722	45018	45441	45060	0.80	cps
Krypton	83-1	307	297	283	296	3.96	cps
Lead	206-1	2339	2328	2245	2304	2.24	cps
Lead	207-1	2028	1828	1822	1893	6.19	cps
Lead	208-1	8918	8396	8824	8713	3.20	cps
Lithium	6-1	2120087	2174785	2154532	2149801	1.29	cps
Magnesium	24-2	176592	178589	179317	178166	0.79	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-09	Instrumnet Name :	P8
Client Sample ID :	DUP-0494-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:03:47	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50561	51107	51100	50923	0.61	cps
Molybdenum	94-1	6077	5651	6118	5949	4.34	cps
Molybdenum	95-1	8536	8436	9212	8728	4.83	cps
Molybdenum	96-1	9846	9804	9370	9673	2.72	cps
Molybdenum	97-1	5668	5476	5218	5454	4.14	cps
Molybdenum	98-1	13532	13307	14375	13738	4.10	cps
Neodymium	150-1	73	47	100	73	36.36	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	437	510	527	491	9.75	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	9187	10129	9796	9704	4.92	cps
Rhodium	103-1	8187213	8249102	8275032	8237115	0.55	cps
Rhodium	103-2	1831516	1806517	1772831	1803622	1.63	cps
Scandium	45-1	4681858	4666667	4707198	4685241	0.44	cps
Scandium	45-2	23042	22011	22515	22523	2.29	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	17	48	71	45	60.18	cps
Silicon	28-1	28733446	28601810	28799203	28711486	0.35	cps
Silver	109-1	525	567	542	544	3.85	cps
Silver	107-1	592	558	600	583	3.78	cps
Sodium	23-2	1569481	1593282	1607462	1590075	1.21	cps
Strontium	86-1	720962	728408	735878	728416	1.02	cps
Strontium	88-1	6238139	6249643	6336550	6274777	0.86	cps
Sulfur	34-1	280110	277507	278592	278736	0.47	cps
Terbium	159-1	12746036	12864365	12938430	12849610	0.76	cps
Terbium	159-2	1878307	1900234	1885671	1888070	0.59	cps
Thallium	203-1	408	350	317	358	12.95	cps
Thallium	205-1	858	950	842	883	6.60	cps
Tin	118-1	22453	22670	23313	22812	1.96	cps
Titanium	47-1	1058	1117	1150	1108	4.19	cps
Uranium	238-1	133	50	83	89	47.19	cps
Vanadium	51-2	20	77	57	51	56.23	cps
Yttrium	89-1	8794567	9008728	8953084	8918793	1.25	cps
Yttrium	89-2	172558	170779	169456	170931	0.91	cps
Zinc	66-2	433	473	467	458	4.68	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-09	Instrumnet Name :	P8
Client Sample ID :	DUP-0494-180704	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:03:47	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2675	2750	2409	2611	6.88	cps
Zirconium	91-1	758	667	667	697	7.59	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-10	Instrumnet Name :	P8
Client Sample ID :	SS038MW103-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:07:07	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	8	36	70.51	cps
Antimony	121-1	11989	11806	12023	11939	0.98	cps
Arsenic	75-2	7237	7002	7059	7099	1.73	cps
Barium	135-1	484145	483755	486856	484919	0.35	cps
Barium	137-1	849080	859178	857572	855277	0.63	cps
Beryllium	9-1	217	144	144	169	24.74	cps
Bismuth	209-1	8467352	8529193	8171192	8389245	2.28	cps
Bismuth	209-2	1651300	1630775	1637955	1640010	0.64	cps
Boron	10-1	53066	55525	55842	54811	2.77	cps
Boron	11-1	237104	245698	249652	244151	2.63	cps
Cadmium	111-1	1113	1154	1051	1106	4.72	cps
Cadmium	106-1	1575	1567	1475	1539	3.61	cps
Cadmium	108-1	33	25	4	21	72.10	cps
Calcium	43-1	1699312	1673237	1713229	1695259	1.20	cps
Calcium	44-1	27544637	27780430	27869004	27731357	0.60	cps
Chromium	52-2	513	603	550	556	8.15	cps
Cobalt	59-2	163	130	163	152	12.64	cps
Copper	63-2	2260	2087	2274	2207	4.72	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	108	33	83	75	50.92	cps
Erbium	164-2	13	0	10	8	89.21	cps
Gadolinium	160-1	75	117	50	81	41.81	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	12579961	12790364	12169217	12513181	2.52	cps
Holmium	165-2	2042659	2006490	2021241	2023463	0.90	cps
Indium	115-1	8977098	9063936	8561281	8867438	3.03	cps
Indium	115-2	240239	238403	237106	238583	0.66	cps
Iron	56-2	1273461	1270650	1271482	1271864	0.11	cps
Iron	57-2	31748	32288	31748	31928	0.98	cps
Krypton	83-1	273	283	307	288	5.95	cps
Lead	206-1	4240	4079	4173	4164	1.94	cps
Lead	207-1	3856	3784	3595	3745	3.60	cps
Lead	208-1	16805	16966	16527	16766	1.33	cps
Lithium	6-1	2089642	2140296	2023882	2084607	2.80	cps
Magnesium	24-2	225240	226212	225889	225781	0.22	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-10	Instrumnet Name :	P8
Client Sample ID :	SS038MW103-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:07:07	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	44524	45063	44889	44825	0.61	cps
Molybdenum	94-1	2359	2000	2109	2156	8.53	cps
Molybdenum	95-1	1867	1800	1884	1850	2.38	cps
Molybdenum	96-1	2342	2217	2392	2317	3.89	cps
Molybdenum	97-1	1200	1317	1308	1275	5.10	cps
Molybdenum	98-1	3009	2867	3000	2959	2.69	cps
Neodymium	150-1	93	53	60	69	31.11	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	5548	5428	5541	5506	1.23	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	8711	8753	9162	8875	2.80	cps
Rhodium	103-1	8169835	8221936	7808801	8066857	2.79	cps
Rhodium	103-2	1851570	1833875	1816205	1833883	0.96	cps
Scandium	45-1	4671708	4763444	4483557	4639570	3.08	cps
Scandium	45-2	23153	22772	22692	22872	1.08	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	53	51	7	37	70.41	cps
Silicon	28-1	32597797	32731261	32983673	32770910	0.60	cps
Silver	109-1	517	433	617	522	17.58	cps
Silver	107-1	500	533	458	497	7.56	cps
Sodium	23-2	1759159	1771811	1751422	1760798	0.58	cps
Strontium	86-1	795497	801617	809226	802113	0.86	cps
Strontium	88-1	6938689	6962362	7013377	6971476	0.55	cps
Sulfur	34-1	357263	355122	354456	355614	0.41	cps
Terbium	159-1	12748391	13099862	12346543	12731599	2.96	cps
Terbium	159-2	1930391	1901587	1871744	1901241	1.54	cps
Thallium	203-1	358	350	383	364	4.77	cps
Thallium	205-1	667	775	792	745	9.12	cps
Tin	118-1	19816	20049	21468	20444	4.37	cps
Titanium	47-1	692	767	625	694	10.21	cps
Uranium	238-1	258	317	192	256	24.47	cps
Vanadium	51-2	340	337	397	358	9.42	cps
Yttrium	89-1	8825143	8954016	8595308	8791489	2.07	cps
Yttrium	89-2	172572	169312	172393	171425	1.07	cps
Zinc	66-2	910	837	853	867	4.44	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-10	Instrumnet Name :	P8
Client Sample ID :	SS038MW103-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:07:07	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3134	2709	2842	2895	7.51	cps
Zirconium	91-1	650	783	692	708	9.63	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3898-11 Instrumnet Name : P8
 Client Sample ID : SS038MW013-180705 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 19:10:26 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	192	233	253	28.80	cps
Antimony	121-1	10847	11205	11564	11205	3.20	cps
Arsenic	75-2	4164	4115	4234	4171	1.43	cps
Barium	135-1	412154	412985	414242	413127	0.25	cps
Barium	137-1	715802	727154	725436	722797	0.85	cps
Beryllium	9-1	178	178	161	172	5.58	cps
Bismuth	209-1	8350832	8531210	8501186	8461076	1.14	cps
Bismuth	209-2	1642789	1639449	1518546	1600261	4.42	cps
Boron	10-1	31861	33674	33415	32984	2.97	cps
Boron	11-1	146223	151097	155163	150828	2.97	cps
Cadmium	111-1	1888	1601	1734	1741	8.27	cps
Cadmium	106-1	1800	1542	1642	1661	7.84	cps
Cadmium	108-1	38	71	58	56	30.32	cps
Calcium	43-1	2020150	2027272	2037601	2028341	0.43	cps
Calcium	44-1	32847092	33048999	33071749	32989280	0.37	cps
Chromium	52-2	750	913	773	812	10.88	cps
Cobalt	59-2	203	270	313	262	21.13	cps
Copper	63-2	2267	2560	2457	2428	6.13	cps
Dysprosium	156-1	350	300	267	306	13.73	cps
Dysprosium	156-2	53	43	47	48	10.66	cps
Erbium	164-1	325	350	350	342	4.22	cps
Erbium	164-2	40	77	30	49	50.26	cps
Gadolinium	160-1	408	300	375	361	15.37	cps
Gadolinium	160-2	50	60	63	58	12.01	cps
Holmium	165-1	12622547	12859683	12929994	12804074	1.26	cps
Holmium	165-2	2028969	1993203	1872135	1964769	4.18	cps
Indium	115-1	9012072	9156637	9180426	9116378	1.00	cps
Indium	115-2	240208	238388	220604	233067	4.65	cps
Iron	56-2	2039673	2031766	2011578	2027672	0.71	cps
Iron	57-2	50118	50927	50386	50477	0.82	cps
Krypton	83-1	337	310	337	328	4.70	cps
Lead	206-1	13279	13869	13346	13498	2.39	cps
Lead	207-1	10899	11083	11678	11220	3.63	cps
Lead	208-1	52305	53474	53278	53019	1.18	cps
Lithium	6-1	2074787	2062080	2118997	2085288	1.43	cps
Magnesium	24-2	243315	242397	243478	243063	0.24	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:10:26	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	45427	45959	45491	45626	0.64	cps
Molybdenum	94-1	3651	3542	3959	3717	5.82	cps
Molybdenum	95-1	4418	4618	4309	4448	3.52	cps
Molybdenum	96-1	4793	4843	5293	4976	5.54	cps
Molybdenum	97-1	2775	2775	2600	2717	3.72	cps
Molybdenum	98-1	6927	7194	6694	6938	3.61	cps
Neodymium	150-1	487	340	533	453	22.25	cps
Neodymium	150-2	67	67	17	50	57.73	cps
Nickel	60-2	3757	3784	3847	3796	1.22	cps
Phosphorus	31-2	217	208	183	203	8.56	cps
Potassium	39-2	10413	10680	10171	10421	2.44	cps
Rhodium	103-1	8122116	8214798	8217387	8184767	0.66	cps
Rhodium	103-2	1798645	1814656	1683309	1765537	4.06	cps
Scandium	45-1	4693886	4719450	4773904	4729080	0.86	cps
Scandium	45-2	22969	22859	20569	22132	6.12	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	50	23	-13	20	158.47	cps
Silicon	28-1	29860001	29838823	30240162	29979662	0.75	cps
Silver	109-1	492	392	483	456	12.18	cps
Silver	107-1	567	408	517	497	16.28	cps
Sodium	23-2	2019998	2039033	2026343	2028458	0.48	cps
Strontium	86-1	1132424	1128295	1141066	1133928	0.57	cps
Strontium	88-1	9759452	9836075	9821597	9805708	0.42	cps
Sulfur	34-1	565604	567312	571304	568073	0.51	cps
Terbium	159-1	12776889	13023025	13088467	12962794	1.27	cps
Terbium	159-2	1899679	1902725	1743824	1848743	4.92	cps
Thallium	203-1	342	442	300	361	20.16	cps
Thallium	205-1	750	750	817	772	4.98	cps
Tin	118-1	18397	19264	20341	19334	5.04	cps
Titanium	47-1	1925	2134	2017	2025	5.16	cps
Uranium	238-1	708	667	483	619	19.32	cps
Vanadium	51-2	563	550	590	568	3.59	cps
Yttrium	89-1	8879290	9006746	8984849	8956962	0.76	cps
Yttrium	89-2	171741	171147	158627	167172	4.43	cps
Zinc	66-2	1927	2024	1994	1981	2.50	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-11	Instrumnet Name :	P8
Client Sample ID :	SS038MW013-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:10:26	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3442	3159	3367	3323	4.42	cps
Zirconium	91-1	917	750	758	808	11.62	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-12	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:13:45	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	308	400	364	13.42	cps
Antimony	121-1	13249	12873	12882	13001	1.65	cps
Arsenic	75-2	12910	12767	12780	12819	0.62	cps
Barium	135-1	316983	321186	322177	320115	0.86	cps
Barium	137-1	563047	567621	565123	565264	0.41	cps
Beryllium	9-1	206	189	189	194	4.95	cps
Bismuth	209-1	8408031	8499978	8532781	8480263	0.76	cps
Bismuth	209-2	1630778	1620929	1561785	1604497	2.33	cps
Boron	10-1	38302	38753	39931	38995	2.16	cps
Boron	11-1	169708	178001	179460	175723	2.99	cps
Cadmium	111-1	1189	1310	1289	1263	5.10	cps
Cadmium	106-1	1659	1800	1792	1750	4.54	cps
Cadmium	108-1	25	13	33	24	44.41	cps
Calcium	43-1	2193315	2192325	2191606	2192416	0.04	cps
Calcium	44-1	35604178	35550940	35644527	35599882	0.13	cps
Chromium	52-2	773	847	837	819	4.86	cps
Cobalt	59-2	1690	1810	1840	1780	4.46	cps
Copper	63-2	4514	4758	4701	4658	2.73	cps
Dysprosium	156-1	192	217	175	194	10.79	cps
Dysprosium	156-2	40	27	37	34	20.14	cps
Erbium	164-1	350	292	358	333	10.90	cps
Erbium	164-2	60	57	37	51	24.69	cps
Gadolinium	160-1	350	325	300	325	7.69	cps
Gadolinium	160-2	47	57	47	50	11.55	cps
Holmium	165-1	12695329	12784330	12979784	12819814	1.14	cps
Holmium	165-2	2011130	2022591	1929719	1987813	2.55	cps
Indium	115-1	8985763	9039995	9072390	9032716	0.48	cps
Indium	115-2	236220	234650	225623	232164	2.46	cps
Iron	56-2	5134395	5107724	5122703	5121608	0.26	cps
Iron	57-2	128868	128026	129081	128658	0.43	cps
Krypton	83-1	300	307	257	288	9.44	cps
Lead	206-1	11266	11734	11478	11493	2.04	cps
Lead	207-1	9331	9493	10060	9628	3.97	cps
Lead	208-1	43647	45055	45227	44643	1.94	cps
Lithium	6-1	2067976	2067241	2110186	2081801	1.18	cps
Magnesium	24-2	203013	201128	203756	202632	0.67	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-12	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:13:45	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	67000	66444	66420	66621	0.49	cps
Molybdenum	94-1	7511	8890	7503	7968	10.02	cps
Molybdenum	95-1	3301	3617	3451	3456	4.58	cps
Molybdenum	96-1	4868	4818	4718	4801	1.59	cps
Molybdenum	97-1	2009	2059	2200	2089	4.76	cps
Molybdenum	98-1	5326	5702	5360	5463	3.80	cps
Neodymium	150-1	220	347	287	284	22.28	cps
Neodymium	150-2	27	33	20	27	24.99	cps
Nickel	60-2	33895	32939	33460	33431	1.43	cps
Phosphorus	31-2	33	33	8	25	57.74	cps
Potassium	39-2	19172	18288	18822	18760	2.37	cps
Rhodium	103-1	8136391	8188911	8248190	8191164	0.68	cps
Rhodium	103-2	1796393	1784322	1719969	1766895	2.33	cps
Scandium	45-1	4656009	4683124	4828849	4722661	1.97	cps
Scandium	45-2	22375	22505	21777	22219	1.75	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	17	27	74	39	77.50	cps
Silicon	28-1	34441724	34093471	34527710	34354301	0.67	cps
Silver	109-1	350	417	442	403	11.77	cps
Silver	107-1	475	425	450	450	5.56	cps
Sodium	23-2	4099720	4032523	4049405	4060549	0.86	cps
Strontium	86-1	502188	505792	503448	503809	0.36	cps
Strontium	88-1	4400829	4401172	4444736	4415579	0.57	cps
Sulfur	34-1	292826	293012	289127	291655	0.75	cps
Terbium	159-1	12988588	13050525	13206566	13081893	0.86	cps
Terbium	159-2	1891957	1884712	1789352	1855340	3.09	cps
Thallium	203-1	317	375	292	328	13.05	cps
Thallium	205-1	625	867	650	714	18.62	cps
Tin	118-1	19206	20208	19874	19763	2.58	cps
Titanium	47-1	4993	4978	7541	5838	25.28	cps
Uranium	238-1	1100	1325	1283	1236	9.68	cps
Vanadium	51-2	6788	7045	6868	6901	1.90	cps
Yttrium	89-1	8954640	9007925	9065005	9009190	0.61	cps
Yttrium	89-2	171276	168286	163077	167546	2.48	cps
Zinc	66-2	1237	1250	1260	1249	0.94	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-12	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:13:45	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	14659	14534	14367	14520	1.01	cps
Zirconium	91-1	3592	3609	3567	3590	0.58	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-13	Instrumnet Name :	P8
Client Sample ID :	SS037MW219-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:17:04	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	175	158	172	7.39	cps
Antimony	121-1	11672	12673	13224	12523	6.28	cps
Arsenic	75-2	44	43	67	51	26.15	cps
Barium	135-1	209018	208407	211266	209564	0.72	cps
Barium	137-1	365821	365084	365573	365493	0.10	cps
Beryllium	9-1	183	183	133	167	17.32	cps
Bismuth	209-1	8583579	8541691	8567611	8564293	0.25	cps
Bismuth	209-2	1638244	1647353	1581848	1622482	2.19	cps
Boron	10-1	56436	56412	57357	56735	0.95	cps
Boron	11-1	243800	250441	256954	250398	2.63	cps
Cadmium	111-1	1044	1132	1168	1115	5.74	cps
Cadmium	106-1	1408	1533	1600	1514	6.43	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	1882378	1890728	1887638	1886915	0.22	cps
Calcium	44-1	30309944	30420672	30699840	30476819	0.66	cps
Chromium	52-2	2944	2790	3177	2970	6.56	cps
Cobalt	59-2	5655	5845	5961	5820	2.66	cps
Copper	63-2	2747	2607	2570	2641	3.53	cps
Dysprosium	156-1	92	17	17	42	103.91	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	33	92	17	47	83.40	cps
Erbium	164-2	10	17	30	19	53.91	cps
Gadolinium	160-1	50	67	117	78	44.61	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	12594381	12690817	12852214	12712471	1.02	cps
Holmium	165-2	2029206	2031930	1945549	2002228	2.45	cps
Indium	115-1	9034136	9012049	9172242	9072809	0.96	cps
Indium	115-2	237064	235537	229377	233993	1.74	cps
Iron	56-2	21395	21506	21234	21378	0.64	cps
Iron	57-2	472	522	556	517	8.12	cps
Krypton	83-1	303	350	263	306	14.20	cps
Lead	206-1	1950	2017	2117	2028	4.14	cps
Lead	207-1	1561	1695	1739	1665	5.56	cps
Lead	208-1	7457	7812	8085	7785	4.04	cps
Lithium	6-1	2047445	2051760	2088649	2062618	1.10	cps
Magnesium	24-2	129182	126962	129350	128498	1.04	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-13	Instrumnet Name :	P8
Client Sample ID :	SS037MW219-180705	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	29982	29946	29498	29809	0.90	cps
Molybdenum	94-1	2759	2384	2567	2570	7.30	cps
Molybdenum	95-1	3251	3559	3334	3381	4.72	cps
Molybdenum	96-1	3484	3542	3584	3537	1.42	cps
Molybdenum	97-1	2092	1967	2084	2047	3.41	cps
Molybdenum	98-1	5176	5418	5276	5290	2.30	cps
Neodymium	150-1	100	107	73	93	18.89	cps
Neodymium	150-2	7	3	17	9	78.08	cps
Nickel	60-2	2307	2410	2414	2377	2.55	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	9670	9679	9595	9648	0.48	cps
Rhodium	103-1	8124275	8230666	8317751	8224231	1.18	cps
Rhodium	103-2	1813198	1812582	1732176	1785986	2.61	cps
Scandium	45-1	4645291	4709576	4687070	4680646	0.70	cps
Scandium	45-2	22952	22081	22238	22424	2.07	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	0	2	9	4	132.32	cps
Selenium	82-1	289	266	375	310	18.50	cps
Silicon	28-1	33603025	33923675	33908397	33811699	0.53	cps
Silver	109-1	425	400	275	367	21.92	cps
Silver	107-1	417	417	483	439	8.77	cps
Sodium	23-2	1920302	1897211	1908139	1908551	0.61	cps
Strontium	86-1	620246	624315	626341	623634	0.50	cps
Strontium	88-1	5391903	5437293	5429792	5419663	0.45	cps
Sulfur	34-1	765975	770017	777640	771211	0.77	cps
Terbium	159-1	12909121	12950417	13172251	13010596	1.09	cps
Terbium	159-2	1892115	1907557	1851993	1883889	1.52	cps
Thallium	203-1	392	492	542	475	16.08	cps
Thallium	205-1	1142	1033	1125	1100	5.30	cps
Tin	118-1	17270	17813	18355	17813	3.04	cps
Titanium	47-1	942	858	967	922	6.15	cps
Uranium	238-1	24066	24742	24550	24453	1.43	cps
Vanadium	51-2	2587	2677	2810	2691	4.18	cps
Yttrium	89-1	8900047	8794448	9055146	8916547	1.47	cps
Yttrium	89-2	169321	168613	165535	167823	1.20	cps
Zinc	66-2	560	547	517	541	4.10	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-13	Instrumnet Name :	P8
Client Sample ID :	SS037MW219-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:17:04	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1659	1275	1625	1520	13.98	cps
Zirconium	91-1	417	350	458	408	13.38	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-14	Instrumnet Name :	P8
Client Sample ID :	SS037MW217-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:20:24	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	25	58	56	52.68	cps
Antimony	121-1	11630	12265	11972	11956	2.65	cps
Arsenic	75-2	287	283	330	300	8.58	cps
Barium	135-1	406072	407055	407069	406732	0.14	cps
Barium	137-1	716368	712673	711342	713461	0.36	cps
Beryllium	9-1	194	200	117	170	27.35	cps
Bismuth	209-1	8525829	8494316	8566931	8529025	0.43	cps
Bismuth	209-2	1635326	1614479	1614236	1621347	0.75	cps
Boron	10-1	32696	34233	34225	33718	2.63	cps
Boron	11-1	149538	154911	155586	153345	2.16	cps
Cadmium	111-1	1047	1177	1315	1180	11.34	cps
Cadmium	106-1	1483	1600	1825	1636	10.62	cps
Cadmium	108-1	29	8	13	17	66.16	cps
Calcium	43-1	2249706	2320267	2291259	2287077	1.55	cps
Calcium	44-1	37112549	37471070	37763532	37449050	0.87	cps
Chromium	52-2	2340	2294	2380	2338	1.86	cps
Cobalt	59-2	640	637	513	597	12.10	cps
Copper	63-2	7772	7295	7459	7509	3.23	cps
Dysprosium	156-1	108	108	67	94	25.47	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	108	108	217	144	43.30	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	75	83	92	83	10.00	cps
Gadolinium	160-2	10	27	13	17	52.93	cps
Holmium	165-1	12688820	12760631	12774445	12741299	0.36	cps
Holmium	165-2	1990089	1979834	1963609	1977844	0.68	cps
Indium	115-1	9040648	9062394	9117722	9073588	0.44	cps
Indium	115-2	236779	235120	233299	235066	0.74	cps
Iron	56-2	16093	16421	15409	15974	3.23	cps
Iron	57-2	394	433	528	452	15.17	cps
Krypton	83-1	287	303	293	294	2.85	cps
Lead	206-1	10783	11289	11261	11111	2.56	cps
Lead	207-1	9582	9654	9976	9737	2.16	cps
Lead	208-1	44549	45183	45539	45090	1.11	cps
Lithium	6-1	2057281	2065705	2065576	2062854	0.23	cps
Magnesium	24-2	111484	112216	110317	111339	0.86	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-14	Instrumnet Name :	P8
Client Sample ID :	SS037MW217-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:20:24	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	11608	11398	11492	11499	0.92	cps
Molybdenum	94-1	3334	3509	4001	3615	9.57	cps
Molybdenum	95-1	4851	4568	5026	4815	4.81	cps
Molybdenum	96-1	5435	5576	5276	5429	2.77	cps
Molybdenum	97-1	3517	3484	3309	3437	3.26	cps
Molybdenum	98-1	8411	8311	8636	8453	1.97	cps
Neodymium	150-1	127	107	173	136	25.24	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	2727	2627	2564	2639	3.12	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	6985	6860	6694	6846	2.14	cps
Rhodium	103-1	8141579	8367452	8236797	8248609	1.37	cps
Rhodium	103-2	1813823	1789758	1769793	1791125	1.23	cps
Scandium	45-1	4633090	4693946	4698892	4675309	0.78	cps
Scandium	45-2	22078	22128	21954	22053	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	71	86	17	58	63.04	cps
Silicon	28-1	39093326	39138097	39107500	39112974	0.06	cps
Silver	109-1	583	408	475	489	18.07	cps
Silver	107-1	550	442	550	514	12.17	cps
Sodium	23-2	1349977	1323625	1315546	1329716	1.35	cps
Strontium	86-1	631142	627012	636664	631606	0.77	cps
Strontium	88-1	5446306	5502997	5521548	5490284	0.71	cps
Sulfur	34-1	426806	429760	428304	428290	0.34	cps
Terbium	159-1	12941881	12952269	13104069	12999406	0.70	cps
Terbium	159-2	1875377	1854677	1861193	1863749	0.57	cps
Thallium	203-1	467	342	450	419	16.18	cps
Thallium	205-1	842	908	942	897	5.67	cps
Tin	118-1	15777	16619	16194	16197	2.60	cps
Titanium	47-1	1000	908	958	956	4.80	cps
Uranium	238-1	57592	58488	59644	58575	1.76	cps
Vanadium	51-2	2604	2477	2630	2570	3.19	cps
Yttrium	89-1	8933199	8951985	9157000	9014061	1.38	cps
Yttrium	89-2	171887	166794	166514	168398	1.80	cps
Zinc	66-2	3904	3881	3971	3918	1.19	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-14	Instrumnet Name :	P8
Client Sample ID :	SS037MW217-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:20:24	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1517	1533	1892	1647	12.86	cps
Zirconium	91-1	392	467	342	400	15.73	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-16	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:23:43	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3809	3442	3909	3720	6.61	cps
Antimony	121-1	15184	15476	15409	15357	1.00	cps
Arsenic	75-2	12930	12628	12502	12687	1.73	cps
Barium	135-1	340885	346150	347323	344786	0.99	cps
Barium	137-1	605103	607093	606705	606300	0.17	cps
Beryllium	9-1	211	261	256	243	11.30	cps
Bismuth	209-1	8357502	8423283	8398452	8393079	0.40	cps
Bismuth	209-2	1504833	1585524	1593444	1561267	3.14	cps
Boron	10-1	37784	38010	39622	38472	2.61	cps
Boron	11-1	172566	175697	180410	176224	2.24	cps
Cadmium	111-1	1349	1348	1452	1383	4.31	cps
Cadmium	106-1	1750	1750	1859	1786	3.50	cps
Cadmium	108-1	38	50	17	35	48.49	cps
Calcium	43-1	2380701	2365567	2366286	2370851	0.36	cps
Calcium	44-1	38630822	38993165	38744898	38789628	0.48	cps
Chromium	52-2	1507	1360	1413	1427	5.20	cps
Cobalt	59-2	2614	2614	2450	2559	3.69	cps
Copper	63-2	7042	6835	6875	6917	1.59	cps
Dysprosium	156-1	2184	2392	2184	2253	5.34	cps
Dysprosium	156-2	273	387	320	327	17.44	cps
Erbium	164-1	1992	1884	2267	2047	9.65	cps
Erbium	164-2	273	270	300	281	5.85	cps
Gadolinium	160-1	1859	2084	1975	1972	5.71	cps
Gadolinium	160-2	433	440	480	451	5.60	cps
Holmium	165-1	12796863	12858248	12785146	12813419	0.31	cps
Holmium	165-2	1842661	1939702	1985528	1922630	3.79	cps
Indium	115-1	8981835	8996394	8971744	8983324	0.14	cps
Indium	115-2	219344	230595	230113	226684	2.81	cps
Iron	56-2	6185036	6133023	6103202	6140420	0.67	cps
Iron	57-2	155766	153891	154793	154817	0.61	cps
Krypton	83-1	257	290	337	294	13.65	cps
Lead	206-1	73915	73495	74143	73851	0.45	cps
Lead	207-1	59981	61566	60377	60641	1.36	cps
Lead	208-1	282141	285853	284895	284296	0.68	cps
Lithium	6-1	1976267	2035357	2042594	2018073	1.80	cps
Magnesium	24-2	208524	202564	202769	204619	1.65	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-16	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:23:43	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	71053	69790	70647	70497	0.91	cps
Molybdenum	94-1	11189	10705	11222	11039	2.62	cps
Molybdenum	95-1	4076	3676	4142	3965	6.37	cps
Molybdenum	96-1	6260	5585	5560	5802	6.85	cps
Molybdenum	97-1	2417	2809	2584	2603	7.55	cps
Molybdenum	98-1	6310	6435	6619	6455	2.40	cps
Neodymium	150-1	3761	3441	3361	3521	6.01	cps
Neodymium	150-2	300	310	310	307	1.88	cps
Nickel	60-2	33273	32846	33103	33074	0.65	cps
Phosphorus	31-2	58	108	158	108	46.15	cps
Potassium	39-2	21526	20574	20382	20827	2.94	cps
Rhodium	103-1	8090223	8109958	8102601	8100927	0.12	cps
Rhodium	103-2	1662003	1785001	1778599	1741868	3.97	cps
Scandium	45-1	4658534	4653002	4677412	4662983	0.27	cps
Scandium	45-2	20545	21911	22371	21609	4.39	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	121	79	-55	48	190.47	cps
Silicon	28-1	40604129	40785115	40998727	40795990	0.48	cps
Silver	109-1	383	442	508	444	14.07	cps
Silver	107-1	508	492	408	469	11.41	cps
Sodium	23-2	4043700	3982509	3999760	4008656	0.79	cps
Strontium	86-1	521440	518939	523105	521162	0.40	cps
Strontium	88-1	4533448	4582417	4598971	4571612	0.75	cps
Sulfur	34-1	315167	311336	310313	312272	0.82	cps
Terbium	159-1	12995776	13007259	12947634	12983556	0.24	cps
Terbium	159-2	1767717	1872564	1871720	1837334	3.28	cps
Thallium	203-1	442	458	508	469	7.39	cps
Thallium	205-1	1133	1000	1042	1058	6.45	cps
Tin	118-1	21418	20809	21593	21273	1.94	cps
Titanium	47-1	14645	16546	15583	15592	6.10	cps
Uranium	238-1	7845	7936	8403	8061	3.72	cps
Vanadium	51-2	8383	8316	8169	8289	1.32	cps
Yttrium	89-1	8806298	9019319	8886543	8904053	1.21	cps
Yttrium	89-2	157597	166575	165745	163306	3.04	cps
Zinc	66-2	3120	2907	2977	3001	3.62	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3898-16	Instrumnet Name :	P8
Client Sample ID :	SS038MW009-180705	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:23:43	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	25525	24290	25527	25114	2.84	cps
Zirconium	91-1	5760	5843	6177	5927	3.72	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:41:37	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	199661	200588	204225	201491	1.20	cps
Antimony	121-1	4515869	4515342	4544156	4525122	0.36	cps
Arsenic	75-2	30634	30755	30725	30704	0.20	cps
Barium	135-1	4793906	4760862	4829939	4794903	0.72	cps
Barium	137-1	8305006	8358524	8324687	8329406	0.32	cps
Beryllium	9-1	571682	573693	577101	574158	0.48	cps
Bismuth	209-1	8429321	8331499	8390867	8383896	0.59	cps
Bismuth	209-2	1812529	1839743	1860757	1837676	1.32	cps
Boron	10-1	65166	68220	68548	67311	2.77	cps
Boron	11-1	297123	304152	317904	306393	3.45	cps
Cadmium	111-1	947181	942844	944182	944736	0.24	cps
Cadmium	106-1	101069	99272	100136	100159	0.90	cps
Cadmium	108-1	67225	66564	67912	67233	1.00	cps
Calcium	43-1	4387307	4363553	4388322	4379727	0.32	cps
Calcium	44-1	71740581	71927383	72364045	72010670	0.44	cps
Chromium	52-2	299007	300802	304547	301452	0.94	cps
Cobalt	59-2	656002	663099	665908	661670	0.77	cps
Copper	63-2	1131668	1136757	1137676	1135367	0.29	cps
Dysprosium	156-1	92	50	67	69	30.20	cps
Dysprosium	156-2	7	17	10	11	45.82	cps
Erbium	164-1	50	67	67	61	15.75	cps
Erbium	164-2	3	3	0	2	86.60	cps
Gadolinium	160-1	108	133	92	111	18.88	cps
Gadolinium	160-2	10	37	17	21	65.74	cps
Holmium	165-1	13261148	13163179	13149929	13191419	0.46	cps
Holmium	165-2	2219402	2313819	2314623	2282615	2.40	cps
Indium	115-1	9601797	9490214	9566287	9552766	0.60	cps
Indium	115-2	275600	290670	289411	285227	2.93	cps
Iron	56-2	48004929	48356112	48790187	48383743	0.81	cps
Iron	57-2	1213338	1220526	1233635	1222500	0.84	cps
Krypton	83-1	303	263	390	319	20.31	cps
Lead	206-1	2991745	2963262	2946279	2967096	0.77	cps
Lead	207-1	2705664	2736839	2715663	2719388	0.59	cps
Lead	208-1	12204775	12129085	12093083	12142315	0.47	cps
Lithium	6-1	2174630	2185170	2167471	2175757	0.41	cps
Magnesium	24-2	5211779	5199894	5243785	5218486	0.44	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:41:37	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	149790	150998	152747	151178	0.98	cps
Molybdenum	94-1	7088577	7073432	7086115	7082708	0.11	cps
Molybdenum	95-1	8709511	8694773	8711954	8705413	0.11	cps
Molybdenum	96-1	9660702	9654385	9704081	9673056	0.28	cps
Molybdenum	97-1	5465362	5461027	5520875	5482421	0.61	cps
Molybdenum	98-1	13953545	13953954	14004566	13970689	0.21	cps
Neodymium	150-1	240	247	187	224	14.65	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	196714	195576	196838	196376	0.35	cps
Phosphorus	31-2	2234	2084	2359	2225	6.19	cps
Potassium	39-2	1156874	1169164	1184931	1170323	1.20	cps
Rhodium	103-1	8659648	8786088	8774906	8740214	0.80	cps
Rhodium	103-2	1978274	2049098	2034069	2020481	1.85	cps
Scandium	45-1	5589543	5639594	5627083	5618740	0.46	cps
Scandium	45-2	30303	31399	31205	30969	1.89	cps
Selenium	77-2	197	153	160	170	13.72	cps
Selenium	78-2	624	696	632	651	6.11	cps
Selenium	82-1	51409	51831	51433	51558	0.46	cps
Silicon	28-1	1934965	1945984	1950967	1943972	0.42	cps
Silver	109-1	4571743	4545760	4581851	4566451	0.41	cps
Silver	107-1	4707574	4759025	4769052	4745217	0.70	cps
Sodium	23-2	11946873	12065927	12244554	12085785	1.24	cps
Strontium	86-1	1089811	1095270	1096081	1093721	0.31	cps
Strontium	88-1	9409766	9448058	9415453	9424426	0.22	cps
Sulfur	34-1	598104	602011	610089	603401	1.01	cps
Terbium	159-1	13475031	13431764	13486261	13464352	0.21	cps
Terbium	159-2	2083504	2215343	2180460	2159769	3.16	cps
Thallium	203-1	3658063	3626402	3629535	3638000	0.48	cps
Thallium	205-1	8608196	8688599	8630147	8642314	0.48	cps
Tin	118-1	2904616	2897093	2933047	2911585	0.65	cps
Titanium	47-1	2245478	2232744	2268858	2249027	0.81	cps
Uranium	238-1	12131652	12153330	12017926	12100969	0.60	cps
Vanadium	51-2	212699	212959	214935	213531	0.57	cps
Yttrium	89-1	9987377	9927860	10052393	9989210	0.62	cps
Yttrium	89-2	209303	220351	219355	216337	2.82	cps
Zinc	66-2	88758	89292	89979	89343	0.69	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P8
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:41:37	DataFile Name :	086CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5915666	5948692	6013496	5959285	0.84	cps
Zirconium	91-1	1306862	1314360	1319988	1313737	0.50	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:46:27	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	17	22	78.07	cps
Antimony	121-1	5134	5018	5310	5154	2.85	cps
Arsenic	75-2	11	6	7	8	35.21	cps
Barium	135-1	117	125	183	142	25.64	cps
Barium	137-1	158	200	117	158	26.32	cps
Beryllium	9-1	322	250	239	270	16.74	cps
Bismuth	209-1	8851614	8724027	8706277	8760639	0.91	cps
Bismuth	209-2	1850384	1873834	1945608	1889942	2.63	cps
Boron	10-1	2892	2700	2817	2803	3.45	cps
Boron	11-1	13624	12831	12464	12973	4.57	cps
Cadmium	111-1	1401	1287	1614	1434	11.58	cps
Cadmium	106-1	1900	1750	2184	1945	11.32	cps
Cadmium	108-1	29	13	8	17	66.16	cps
Calcium	43-1	492	658	567	572	14.59	cps
Calcium	44-1	16811	17086	16711	16869	1.15	cps
Chromium	52-2	353	290	307	317	10.37	cps
Cobalt	59-2	70	40	33	48	40.88	cps
Copper	63-2	420	427	417	421	1.21	cps
Dysprosium	156-1	0	8	33	14	124.92	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	50	75	56	31.22	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	75	25	33	44	60.28	cps
Gadolinium	160-2	3	13	3	7	86.65	cps
Holmium	165-1	13149156	13237473	13051981	13146203	0.71	cps
Holmium	165-2	2141571	2244380	2311021	2232324	3.82	cps
Indium	115-1	9953537	10027718	9932678	9971311	0.50	cps
Indium	115-2	280846	291340	297825	290004	2.95	cps
Iron	56-2	2067	1700	1556	1774	14.85	cps
Iron	57-2	44	56	61	54	15.80	cps
Krypton	83-1	290	273	310	291	6.31	cps
Lead	206-1	594	528	489	537	9.94	cps
Lead	207-1	461	478	494	478	3.49	cps
Lead	208-1	2095	2078	2106	2093	0.67	cps
Lithium	6-1	2267972	2264637	2286948	2273186	0.53	cps
Magnesium	24-2	175	258	267	233	21.72	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:46:27	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47	50	30	42	25.38	cps
Molybdenum	94-1	2309	1917	1909	2045	11.18	cps
Molybdenum	95-1	2250	2100	1925	2092	7.78	cps
Molybdenum	96-1	2800	2309	2509	2539	9.74	cps
Molybdenum	97-1	1383	1333	1367	1361	1.87	cps
Molybdenum	98-1	3526	3359	3000	3295	8.14	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	67	63	56	29.59	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	1408	1308	1267	1328	5.48	cps
Rhodium	103-1	9304807	9267600	9285596	9286001	0.20	cps
Rhodium	103-2	2025329	2122277	2166652	2104753	3.43	cps
Scandium	45-1	5643100	5599684	5629573	5624119	0.40	cps
Scandium	45-2	28897	28950	30169	29339	2.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	36	54	-10	27	123.85	cps
Silicon	28-1	207718	226393	211294	215135	4.61	cps
Silver	109-1	508	442	500	483	7.52	cps
Silver	107-1	525	383	525	478	17.12	cps
Sodium	23-2	5510	5276	5418	5401	2.18	cps
Strontium	86-1	600	542	525	556	7.09	cps
Strontium	88-1	500	433	375	436	14.34	cps
Sulfur	34-1	351620	347588	351389	350199	0.65	cps
Terbium	159-1	13455529	13426768	13370321	13417539	0.32	cps
Terbium	159-2	2032130	2132164	2162275	2108856	3.23	cps
Thallium	203-1	808	825	517	717	24.20	cps
Thallium	205-1	1875	1809	1659	1781	6.23	cps
Tin	118-1	2300	2417	2025	2248	8.95	cps
Titanium	47-1	192	133	158	161	18.17	cps
Uranium	238-1	375	267	242	294	24.07	cps
Vanadium	51-2	13	0	3	6	124.93	cps
Yttrium	89-1	10141981	10050738	10090212	10094310	0.45	cps
Yttrium	89-2	202449	213253	217215	210972	3.62	cps
Zinc	66-2	87	83	90	87	3.85	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P8
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:46:27	DataFile Name :	087CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2292	2134	2484	2303	7.61	cps
Zirconium	91-1	525	433	617	525	17.46	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3783-01	Instrumnet Name :	P8
Client Sample ID :	S10-0147	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:49:47	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1784	1767	1834	1795	1.93	cps
Antimony	121-1	18806	17312	15843	17320	8.55	cps
Arsenic	75-2	567	606	624	599	4.89	cps
Barium	135-1	57107	57978	58924	58003	1.57	cps
Barium	137-1	100975	101369	102102	101482	0.56	cps
Beryllium	9-1	339	378	350	356	5.63	cps
Bismuth	209-1	8520248	8520529	8481654	8507477	0.26	cps
Bismuth	209-2	1666352	1564556	1647847	1626252	3.33	cps
Boron	10-1	7852	7836	7744	7811	0.75	cps
Boron	11-1	34450	34384	34501	34445	0.17	cps
Cadmium	111-1	1522	1546	1426	1498	4.23	cps
Cadmium	106-1	1692	1859	1742	1764	4.85	cps
Cadmium	108-1	71	79	50	67	22.54	cps
Calcium	43-1	2091514	2072573	2073487	2079191	0.51	cps
Calcium	44-1	33805639	33807907	33890295	33834614	0.14	cps
Chromium	52-2	8116	8186	8012	8105	1.08	cps
Cobalt	59-2	3884	3737	4151	3924	5.34	cps
Copper	63-2	11849	12082	12002	11978	0.99	cps
Dysprosium	156-1	1492	1592	1775	1620	8.87	cps
Dysprosium	156-2	323	293	303	307	4.98	cps
Erbium	164-1	2000	2142	2025	2056	3.68	cps
Erbium	164-2	283	283	373	313	16.58	cps
Gadolinium	160-1	1692	1484	1700	1625	7.55	cps
Gadolinium	160-2	327	393	383	368	9.78	cps
Holmium	165-1	12487651	12697867	12719502	12635007	1.01	cps
Holmium	165-2	2054197	1918560	2023392	1998716	3.56	cps
Indium	115-1	8971254	9050984	9082238	9034825	0.63	cps
Indium	115-2	243881	228010	243050	238314	3.75	cps
Iron	56-2	646466	643551	644745	644921	0.23	cps
Iron	57-2	16710	16744	16382	16612	1.20	cps
Krypton	83-1	290	307	250	282	10.32	cps
Lead	206-1	9298	9042	9159	9167	1.40	cps
Lead	207-1	7830	8270	7736	7945	3.58	cps
Lead	208-1	36572	36694	36032	36433	0.97	cps
Lithium	6-1	2170199	2198432	2221427	2196686	1.17	cps
Magnesium	24-2	6538059	6542607	6566757	6549141	0.24	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3783-01	Instrumnet Name :	P8
Client Sample ID :	S10-0147	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:49:47	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	241006	241162	243499	241889	0.58	cps
Molybdenum	94-1	21902	20608	19573	20694	5.64	cps
Molybdenum	95-1	21819	22027	21743	21863	0.67	cps
Molybdenum	96-1	25049	25567	25817	25478	1.54	cps
Molybdenum	97-1	13933	13949	14267	14050	1.34	cps
Molybdenum	98-1	35966	34562	34946	35158	2.06	cps
Neodymium	150-1	2074	1894	1660	1876	11.05	cps
Neodymium	150-2	183	203	143	177	17.29	cps
Nickel	60-2	2590	2874	2594	2686	6.06	cps
Phosphorus	31-2	558	558	617	578	5.83	cps
Potassium	39-2	54047	53327	54497	53957	1.09	cps
Rhodium	103-1	8135511	8208143	8143224	8162293	0.49	cps
Rhodium	103-2	1799313	1702479	1778579	1760124	2.90	cps
Scandium	45-1	4859195	4903758	4837310	4866754	0.70	cps
Scandium	45-2	23670	21884	23113	22889	3.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	62	49	88	66	30.26	cps
Silicon	28-1	14504399	14402425	14407229	14438018	0.40	cps
Silver	109-1	3067	2534	3077	2893	10.75	cps
Silver	107-1	3259	3134	2650	3014	10.66	cps
Sodium	23-2	521880	523918	527979	524592	0.59	cps
Strontium	86-1	1492592	1488245	1514589	1498475	0.94	cps
Strontium	88-1	12783417	12815458	12730083	12776320	0.34	cps
Sulfur	34-1	11623202	11550730	11571570	11581834	0.32	cps
Terbium	159-1	12723608	12934310	12941761	12866560	0.96	cps
Terbium	159-2	1917375	1781040	1895370	1864595	3.93	cps
Thallium	203-1	2692	2217	1825	2245	19.34	cps
Thallium	205-1	6610	5301	4709	5540	17.56	cps
Tin	118-1	18672	17696	17529	17966	3.44	cps
Titanium	47-1	8762	8228	8528	8506	3.15	cps
Uranium	238-1	124047	125655	126564	125422	1.02	cps
Vanadium	51-2	420	447	453	440	4.01	cps
Yttrium	89-1	9114664	9079887	9102229	9098926	0.19	cps
Yttrium	89-2	177667	165133	176822	173207	4.04	cps
Zinc	66-2	1317	1337	1397	1350	3.08	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3783-01	Instrumnet Name :	P8
Client Sample ID :	S10-0147	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:49:47	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	24882	21877	19957	22239	11.16	cps
Zirconium	91-1	5301	4868	4317	4829	10.21	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3783-02	Instrumnet Name :	P8
Client Sample ID :	S10-0148	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:53:05	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	142	125	131	7.37	cps
Antimony	121-1	12673	12815	12640	12709	0.73	cps
Arsenic	75-2	628	632	641	633	1.05	cps
Barium	135-1	7327	6710	6710	6916	5.15	cps
Barium	137-1	12415	12031	12465	12303	1.93	cps
Beryllium	9-1	183	211	250	215	15.59	cps
Bismuth	209-1	8628691	8697156	8656393	8660747	0.40	cps
Bismuth	209-2	1690476	1691515	1672054	1684682	0.65	cps
Boron	10-1	4151	3951	4092	4065	2.53	cps
Boron	11-1	17653	18279	18513	18148	2.45	cps
Cadmium	111-1	1325	1212	1385	1307	6.72	cps
Cadmium	106-1	1767	1617	1892	1759	7.83	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	363526	363972	366621	364706	0.46	cps
Calcium	44-1	5986214	5963862	5964578	5971551	0.21	cps
Chromium	52-2	633	603	557	598	6.46	cps
Cobalt	59-2	890	997	973	953	5.88	cps
Copper	63-2	2970	2964	3037	2990	1.36	cps
Dysprosium	156-1	117	208	58	128	59.18	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Erbium	164-1	150	167	133	150	11.11	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-1	208	125	133	156	29.51	cps
Gadolinium	160-2	17	27	23	22	22.91	cps
Holmium	165-1	12768321	12714261	12827258	12769947	0.44	cps
Holmium	165-2	2026895	2052585	2028466	2035982	0.71	cps
Indium	115-1	9067350	9063485	9139344	9090060	0.47	cps
Indium	115-2	245756	244243	242272	244091	0.72	cps
Iron	56-2	166358	165193	164619	165390	0.54	cps
Iron	57-2	4217	4301	4145	4221	1.84	cps
Krypton	83-1	213	320	260	264	20.22	cps
Lead	206-1	2350	2339	2428	2373	2.04	cps
Lead	207-1	2028	2011	1978	2006	1.27	cps
Lead	208-1	9052	8857	9396	9102	3.00	cps
Lithium	6-1	2195368	2215280	2234411	2215020	0.88	cps
Magnesium	24-2	804151	805155	804832	804713	0.06	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3783-02	Instrumnet Name :	P8
Client Sample ID :	S10-0148	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:53:05	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60276	60661	60521	60486	0.32	cps
Molybdenum	94-1	6560	6243	6635	6480	3.21	cps
Molybdenum	95-1	8203	8086	8611	8300	3.32	cps
Molybdenum	96-1	9646	9587	9546	9593	0.52	cps
Molybdenum	97-1	5168	5118	5710	5332	6.16	cps
Molybdenum	98-1	13482	13558	13657	13566	0.65	cps
Neodymium	150-1	153	140	160	151	6.74	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	350	383	357	363	4.86	cps
Phosphorus	31-2	233	292	358	294	21.24	cps
Potassium	39-2	17261	17870	16661	17264	3.50	cps
Rhodium	103-1	8357799	8370816	8360650	8363088	0.08	cps
Rhodium	103-2	1850355	1827983	1840420	1839586	0.61	cps
Scandium	45-1	4847822	4816494	4830977	4831764	0.32	cps
Scandium	45-2	23270	23406	23149	23275	0.55	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	60	-39	31	17	289.33	cps
Silicon	28-1	20591934	20445131	20592530	20543198	0.41	cps
Silver	109-1	850	783	808	814	4.14	cps
Silver	107-1	1017	1008	933	986	4.65	cps
Sodium	23-2	404572	405092	405699	405121	0.14	cps
Strontium	86-1	286020	286192	284489	285567	0.33	cps
Strontium	88-1	2522062	2531055	2495062	2516060	0.74	cps
Sulfur	34-1	1350976	1345788	1339483	1345416	0.43	cps
Terbium	159-1	13015344	12975978	13081849	13024391	0.41	cps
Terbium	159-2	1930300	1927074	1914996	1924123	0.42	cps
Thallium	203-1	508	625	558	564	10.38	cps
Thallium	205-1	1584	1675	1400	1553	9.02	cps
Tin	118-1	15309	16294	15852	15818	3.12	cps
Titanium	47-1	1417	1550	1600	1522	6.23	cps
Uranium	238-1	83422	84354	83782	83853	0.56	cps
Vanadium	51-2	180	157	193	177	10.51	cps
Yttrium	89-1	9062102	9047131	9145646	9084959	0.58	cps
Yttrium	89-2	176237	173627	173027	174297	0.98	cps
Zinc	66-2	673	857	737	756	12.32	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3783-02	Instrumnet Name :	P8
Client Sample ID :	S10-0148	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:53:05	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4184	4092	4043	4106	1.75	cps
Zirconium	91-1	1017	933	1133	1028	9.78	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3787-02	Instrumnet Name :	P8
Client Sample ID :	SP18-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:56:25	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	42	44	10.82	cps
Antimony	121-1	10755	10305	11088	10716	3.67	cps
Arsenic	75-2	346	361	324	344	5.42	cps
Barium	135-1	82289	82759	83354	82800	0.64	cps
Barium	137-1	145087	145806	144819	145237	0.35	cps
Beryllium	9-1	178	233	194	202	14.12	cps
Bismuth	209-1	8488665	8565337	8663522	8572508	1.02	cps
Bismuth	209-2	1649014	1655330	1568202	1624182	2.99	cps
Boron	10-1	2634	2434	2317	2461	6.51	cps
Boron	11-1	10538	10780	10529	10616	1.34	cps
Cadmium	111-1	1163	1226	1206	1198	2.68	cps
Cadmium	106-1	1609	1667	1634	1636	1.79	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	1467845	1468470	1472675	1469663	0.18	cps
Calcium	44-1	23797974	23940897	23976044	23904972	0.39	cps
Chromium	52-2	390	393	417	400	3.63	cps
Cobalt	59-2	10908	10901	11131	10980	1.19	cps
Copper	63-2	2314	2210	2164	2229	3.44	cps
Dysprosium	156-1	417	492	617	508	19.88	cps
Dysprosium	156-2	57	77	87	73	20.83	cps
Erbium	164-1	342	425	408	392	11.26	cps
Erbium	164-2	83	60	77	73	16.39	cps
Gadolinium	160-1	358	283	458	367	23.94	cps
Gadolinium	160-2	93	107	83	94	12.39	cps
Holmium	165-1	12677688	12765320	12790000	12744336	0.46	cps
Holmium	165-2	2021837	2000972	1894141	1972316	3.47	cps
Indium	115-1	8954040	9049003	9062278	9021773	0.65	cps
Indium	115-2	235648	231805	222022	229825	3.06	cps
Iron	56-2	3219645	3228247	3178939	3208943	0.82	cps
Iron	57-2	81415	79543	78789	79915	1.69	cps
Krypton	83-1	340	320	273	311	11.00	cps
Lead	206-1	1989	1967	1878	1945	3.02	cps
Lead	207-1	1650	1972	1822	1815	8.88	cps
Lead	208-1	7951	8412	7962	8109	3.24	cps
Lithium	6-1	2086488	2097770	2115850	2100036	0.71	cps
Magnesium	24-2	287749	282666	283652	284689	0.95	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3787-02	Instrumnet Name :	P8
Client Sample ID :	SP18-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:56:25	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	623403	619992	614513	619303	0.72	cps
Molybdenum	94-1	2759	2675	3101	2845	7.93	cps
Molybdenum	95-1	2817	2550	2467	2611	7.00	cps
Molybdenum	96-1	2884	2867	3134	2962	5.04	cps
Molybdenum	97-1	1684	1567	1734	1661	5.15	cps
Molybdenum	98-1	4126	3942	3851	3973	3.53	cps
Neodymium	150-1	607	613	500	573	11.09	cps
Neodymium	150-2	40	43	57	47	18.90	cps
Nickel	60-2	617	613	640	623	2.33	cps
Phosphorus	31-2	33	33	83	50	57.75	cps
Potassium	39-2	29766	28121	28121	28669	3.31	cps
Rhodium	103-1	8102003	8228350	8255862	8195405	1.00	cps
Rhodium	103-2	1811615	1805108	1682214	1766312	4.13	cps
Scandium	45-1	4625560	4636183	4702295	4654679	0.89	cps
Scandium	45-2	22044	22044	20549	21546	4.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-92	-30	-5	-42	-105.10	cps
Silicon	28-1	19077661	19101489	19054647	19077933	0.12	cps
Silver	109-1	517	542	608	556	8.53	cps
Silver	107-1	525	592	617	578	8.20	cps
Sodium	23-2	139411	139663	137980	139018	0.65	cps
Strontium	86-1	1314137	1318429	1320058	1317541	0.23	cps
Strontium	88-1	11328489	11326916	11460674	11372026	0.68	cps
Sulfur	34-1	300898	298617	296472	298663	0.74	cps
Terbium	159-1	12813702	13012386	13080053	12968714	1.07	cps
Terbium	159-2	1875769	1905692	1771266	1850909	3.81	cps
Thallium	203-1	442	533	292	422	28.90	cps
Thallium	205-1	908	1108	858	958	13.80	cps
Tin	118-1	14575	14650	15209	14812	2.34	cps
Titanium	47-1	758	800	658	739	9.85	cps
Uranium	238-1	4359	4326	4218	4301	1.72	cps
Vanadium	51-2	47	63	43	51	20.96	cps
Yttrium	89-1	8785422	8920666	8956661	8887583	1.02	cps
Yttrium	89-2	167995	167293	155657	163648	4.23	cps
Zinc	66-2	263	247	253	254	3.30	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3787-02	Instrumnet Name :	P8
Client Sample ID :	SP18-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:56:25	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3276	3076	3184	3178	3.15	cps
Zirconium	91-1	750	808	975	845	13.83	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3787-03	Instrumnet Name :	P8
Client Sample ID :	SP18-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:59:44	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	167	158	147	18.20	cps
Antimony	121-1	8912	9863	10071	9615	6.43	cps
Arsenic	75-2	291	276	244	270	8.74	cps
Barium	135-1	50171	52204	50222	50866	2.28	cps
Barium	137-1	87581	88655	90106	88781	1.43	cps
Beryllium	9-1	150	111	178	146	22.89	cps
Bismuth	209-1	8637214	8748318	8752608	8712713	0.75	cps
Bismuth	209-2	1659309	1660580	1677140	1665677	0.60	cps
Boron	10-1	2309	1984	2317	2203	8.63	cps
Boron	11-1	9612	9487	10062	9720	3.11	cps
Cadmium	111-1	1320	1308	1116	1248	9.18	cps
Cadmium	106-1	1850	1825	1584	1753	8.40	cps
Cadmium	108-1	13	17	38	22	60.27	cps
Calcium	43-1	1390992	1418028	1416737	1408585	1.08	cps
Calcium	44-1	22775683	22890172	22819345	22828400	0.25	cps
Chromium	52-2	390	430	347	389	10.72	cps
Cobalt	59-2	9166	8996	9170	9111	1.09	cps
Copper	63-2	2004	1954	2170	2042	5.56	cps
Dysprosium	156-1	608	558	650	606	7.58	cps
Dysprosium	156-2	113	83	90	96	16.49	cps
Erbium	164-1	433	500	433	456	8.45	cps
Erbium	164-2	70	53	93	72	27.83	cps
Gadolinium	160-1	533	542	583	553	4.85	cps
Gadolinium	160-2	87	130	70	96	32.41	cps
Holmium	165-1	12769745	12909958	12953515	12877739	0.75	cps
Holmium	165-2	1996664	2031523	2032874	2020354	1.02	cps
Indium	115-1	8919445	9052582	9065496	9012508	0.90	cps
Indium	115-2	236964	234807	235037	235603	0.50	cps
Iron	56-2	2070534	2114136	2073365	2086012	1.17	cps
Iron	57-2	51574	51601	51763	51646	0.20	cps
Krypton	83-1	253	330	277	287	13.71	cps
Lead	206-1	1934	1745	1739	1806	6.13	cps
Lead	207-1	1583	1728	1617	1643	4.60	cps
Lead	208-1	7401	7379	7329	7370	0.50	cps
Lithium	6-1	2021199	2053353	2047490	2040681	0.84	cps
Magnesium	24-2	223622	219925	224529	222692	1.10	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3787-03	Instrumnet Name :	P8
Client Sample ID :	SP18-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:59:44	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	443319	440446	443786	442517	0.41	cps
Molybdenum	94-1	2100	2142	2017	2086	3.05	cps
Molybdenum	95-1	2059	1817	1875	1917	6.58	cps
Molybdenum	96-1	2417	2159	2434	2336	6.60	cps
Molybdenum	97-1	1025	1092	1267	1128	11.07	cps
Molybdenum	98-1	2967	2967	3209	3048	4.58	cps
Neodymium	150-1	807	727	813	782	6.17	cps
Neodymium	150-2	73	100	80	84	16.43	cps
Nickel	60-2	887	890	840	872	3.21	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	8211	8836	8161	8403	4.48	cps
Rhodium	103-1	8170045	8248442	8271227	8229905	0.64	cps
Rhodium	103-2	1816327	1824786	1807285	1816133	0.48	cps
Scandium	45-1	4643542	4682547	4656018	4660702	0.43	cps
Scandium	45-2	21674	22351	22505	22177	1.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	20	-36	-4	-7	-408.79	cps
Silicon	28-1	15993806	16069536	15930864	15998069	0.43	cps
Silver	109-1	467	542	417	475	13.25	cps
Silver	107-1	408	558	508	492	15.53	cps
Sodium	23-2	114541	114887	114180	114536	0.31	cps
Strontium	86-1	1192228	1204616	1195025	1197289	0.54	cps
Strontium	88-1	10299869	10419260	10294909	10338013	0.68	cps
Sulfur	34-1	308646	305396	303037	305693	0.92	cps
Terbium	159-1	13002394	13054470	13062753	13039872	0.25	cps
Terbium	159-2	1893676	1915099	1904622	1904466	0.56	cps
Thallium	203-1	308	350	308	322	7.47	cps
Thallium	205-1	750	808	883	814	8.21	cps
Tin	118-1	13174	13382	13332	13296	0.82	cps
Titanium	47-1	992	767	975	911	13.76	cps
Uranium	238-1	12207	11865	11756	11942	1.97	cps
Vanadium	51-2	50	53	57	53	6.25	cps
Yttrium	89-1	8841868	8956622	8863328	8887272	0.69	cps
Yttrium	89-2	166241	168900	169477	168206	1.03	cps
Zinc	66-2	613	697	623	644	7.06	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3787-03	Instrumnet Name :	P8
Client Sample ID :	SP18-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 19:59:44	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2384	2450	2809	2548	8.98	cps
Zirconium	91-1	708	658	617	661	6.94	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-01	Instrumnet Name :	P8
Client Sample ID :	WP021MW012-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:03:03	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	742	583	692	13.58	cps
Antimony	121-1	9404	9754	10304	9821	4.62	cps
Arsenic	75-2	65	54	57	59	9.65	cps
Barium	135-1	143722	143764	145030	144172	0.52	cps
Barium	137-1	253921	253877	257065	254954	0.72	cps
Beryllium	9-1	139	139	167	148	10.83	cps
Bismuth	209-1	8565665	8545594	8620109	8577123	0.45	cps
Bismuth	209-2	1644117	1572355	1633493	1616655	2.40	cps
Boron	10-1	22911	23721	24246	23626	2.85	cps
Boron	11-1	103892	108675	108769	107112	2.60	cps
Cadmium	111-1	1501	1420	1327	1416	6.17	cps
Cadmium	106-1	1667	1725	1575	1656	4.57	cps
Cadmium	108-1	46	42	25	38	29.40	cps
Calcium	43-1	1889588	1891760	1905312	1895553	0.45	cps
Calcium	44-1	30608956	31221205	31206367	31012176	1.13	cps
Chromium	52-2	22639	22819	22695	22718	0.41	cps
Cobalt	59-2	1773	1643	1490	1636	8.67	cps
Copper	63-2	2990	2987	3297	3092	5.76	cps
Dysprosium	156-1	600	583	542	575	5.23	cps
Dysprosium	156-2	97	90	73	87	13.86	cps
Erbium	164-1	467	575	525	522	10.39	cps
Erbium	164-2	87	87	73	82	9.37	cps
Gadolinium	160-1	658	533	667	619	12.06	cps
Gadolinium	160-2	153	133	113	133	15.00	cps
Holmium	165-1	12761503	12843255	12830336	12811698	0.34	cps
Holmium	165-2	2005116	1902246	1979188	1962183	2.73	cps
Indium	115-1	9043141	8963487	9027251	9011293	0.47	cps
Indium	115-2	234170	222283	233795	230083	2.94	cps
Iron	56-2	222025	222317	219304	221216	0.75	cps
Iron	57-2	5523	5535	5729	5596	2.07	cps
Krypton	83-1	323	277	247	282	13.69	cps
Lead	206-1	4112	4168	4234	4171	1.47	cps
Lead	207-1	3178	3617	3495	3430	6.61	cps
Lead	208-1	15410	16232	16205	15949	2.93	cps
Lithium	6-1	2023953	2036215	2048574	2036247	0.60	cps
Magnesium	24-2	171697	173353	174523	173191	0.82	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-01	Instrumnet Name :	P8
Client Sample ID :	WP021MW012-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:03:03	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1553	1773	1700	1676	6.69	cps
Molybdenum	94-1	3517	3209	3951	3559	10.47	cps
Molybdenum	95-1	3351	3284	3101	3245	3.99	cps
Molybdenum	96-1	4042	3634	4009	3895	5.82	cps
Molybdenum	97-1	2017	1884	2184	2028	7.41	cps
Molybdenum	98-1	5301	5326	5226	5285	0.99	cps
Neodymium	150-1	927	900	993	940	5.11	cps
Neodymium	150-2	83	77	83	81	4.75	cps
Nickel	60-2	2310	2144	2267	2240	3.86	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	20783	20699	21225	20902	1.35	cps
Rhodium	103-1	8164700	8153538	8230918	8183052	0.51	cps
Rhodium	103-2	1770957	1700541	1783496	1751665	2.55	cps
Scandium	45-1	4632280	4631358	4717537	4660392	1.06	cps
Scandium	45-2	21750	21423	21864	21679	1.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	4	0	4	107.89	cps
Selenium	82-1	227	243	297	256	14.20	cps
Silicon	28-1	27917792	28009800	27891854	27939815	0.22	cps
Silver	109-1	417	425	442	428	2.98	cps
Silver	107-1	442	517	392	450	13.98	cps
Sodium	23-2	1662097	1642536	1642619	1649084	0.68	cps
Strontium	86-1	976050	989655	988492	984732	0.77	cps
Strontium	88-1	8409054	8506980	8508462	8474832	0.67	cps
Sulfur	34-1	626954	628376	627524	627618	0.11	cps
Terbium	159-1	12999501	12945815	13051708	12999008	0.41	cps
Terbium	159-2	1871616	1781271	1868210	1840366	2.78	cps
Thallium	203-1	292	267	292	283	5.09	cps
Thallium	205-1	600	708	758	689	11.75	cps
Tin	118-1	12440	14066	14008	13505	6.83	cps
Titanium	47-1	3584	3684	4219	3829	8.92	cps
Uranium	238-1	33337	34123	34749	34070	2.08	cps
Vanadium	51-2	1607	1423	1480	1503	6.24	cps
Yttrium	89-1	8859266	8863913	8951192	8891457	0.58	cps
Yttrium	89-2	165418	159666	165867	163650	2.11	cps
Zinc	66-2	470	440	453	454	3.31	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-01	Instrumnet Name :	P8
Client Sample ID :	WP021MW012-180627	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:03:03	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5434	4351	4793	4859	11.20	cps
Zirconium	91-1	917	983	1008	970	4.89	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-03	Instrumnet Name :	P8
Client Sample ID :	WP021MW473-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:06:22	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	50	72	26.65	cps
Antimony	121-1	10930	11239	11414	11194	2.19	cps
Arsenic	75-2	115	119	128	120	5.55	cps
Barium	135-1	104208	103042	106382	104544	1.62	cps
Barium	137-1	181167	182069	185612	182950	1.28	cps
Beryllium	9-1	217	150	183	183	18.18	cps
Bismuth	209-1	8852036	8849280	8860852	8854056	0.07	cps
Bismuth	209-2	1684360	1702627	1713436	1700141	0.86	cps
Boron	10-1	26776	27260	27978	27338	2.21	cps
Boron	11-1	119368	123570	125049	122662	2.40	cps
Cadmium	111-1	1136	1240	1292	1223	6.50	cps
Cadmium	106-1	1584	1700	1784	1689	5.95	cps
Cadmium	108-1	50	13	21	28	70.89	cps
Calcium	43-1	1421594	1466119	1455850	1447854	1.61	cps
Calcium	44-1	23596930	23563208	23595715	23585284	0.08	cps
Chromium	52-2	623	640	777	680	12.37	cps
Cobalt	59-2	703	710	730	714	1.94	cps
Copper	63-2	2627	2664	2620	2637	0.88	cps
Dysprosium	156-1	292	267	308	289	7.26	cps
Dysprosium	156-2	43	47	50	47	7.15	cps
Erbium	164-1	275	267	358	300	16.90	cps
Erbium	164-2	37	33	40	37	9.10	cps
Gadolinium	160-1	308	275	375	319	15.94	cps
Gadolinium	160-2	93	47	87	76	33.40	cps
Holmium	165-1	13288157	13347302	13378999	13338153	0.35	cps
Holmium	165-2	2057989	2087146	2073312	2072816	0.70	cps
Indium	115-1	9364439	9411057	9423200	9399565	0.33	cps
Indium	115-2	242702	246223	246201	245042	0.83	cps
Iron	56-2	13435	12996	13112	13181	1.73	cps
Iron	57-2	339	389	333	354	8.65	cps
Krypton	83-1	290	280	233	268	11.30	cps
Lead	206-1	1150	1195	1278	1208	5.37	cps
Lead	207-1	1039	1100	983	1041	5.61	cps
Lead	208-1	4767	4901	5001	4889	2.39	cps
Lithium	6-1	2071349	2127957	2099885	2099730	1.35	cps
Magnesium	24-2	216940	217030	217013	216994	0.02	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-03	Instrumnet Name :	P8
Client Sample ID :	WP021MW473-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:06:22	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3364	3397	3090	3284	5.12	cps
Molybdenum	94-1	4101	3917	3742	3920	4.57	cps
Molybdenum	95-1	4351	3842	4134	4109	6.21	cps
Molybdenum	96-1	4943	5043	5009	4998	1.02	cps
Molybdenum	97-1	2459	2575	2617	2550	3.22	cps
Molybdenum	98-1	6952	7086	7052	7030	0.99	cps
Neodymium	150-1	253	353	427	344	25.26	cps
Neodymium	150-2	43	40	37	40	8.32	cps
Nickel	60-2	590	547	523	553	6.11	cps
Phosphorus	31-2	33	17	17	22	43.30	cps
Potassium	39-2	63888	64951	64457	64432	0.83	cps
Rhodium	103-1	8521395	8544368	8569544	8545102	0.28	cps
Rhodium	103-2	1836963	1877461	1862018	1858814	1.10	cps
Scandium	45-1	4882812	4831029	4876850	4863564	0.58	cps
Scandium	45-2	22615	23153	22782	22850	1.20	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	93	100	146	113	25.39	cps
Silicon	28-1	24576811	24928400	24971364	24825525	0.87	cps
Silver	109-1	300	417	450	389	20.25	cps
Silver	107-1	525	383	400	436	17.75	cps
Sodium	23-2	2189887	2203397	2182218	2191834	0.49	cps
Strontium	86-1	1119324	1127298	1128151	1124924	0.43	cps
Strontium	88-1	9770885	9723923	9667403	9720737	0.53	cps
Sulfur	34-1	635395	637042	634082	635506	0.23	cps
Terbium	159-1	13517991	13442293	13596045	13518776	0.57	cps
Terbium	159-2	1972057	1970508	1951980	1964849	0.57	cps
Thallium	203-1	592	367	383	447	28.03	cps
Thallium	205-1	1125	967	908	1000	11.21	cps
Tin	118-1	34546	37069	35907	35841	3.52	cps
Titanium	47-1	1283	1175	1258	1239	4.58	cps
Uranium	238-1	65415	64007	64753	64725	1.09	cps
Vanadium	51-2	1560	1720	1577	1619	5.43	cps
Yttrium	89-1	9330142	9277372	9259785	9289100	0.39	cps
Yttrium	89-2	173888	176478	175991	175452	0.78	cps
Zinc	66-2	633	613	747	664	10.82	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-03	Instrumnet Name :	P8
Client Sample ID :	WP021MW473-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:06:22	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4776	4418	4042	4412	8.31	cps
Zirconium	91-1	1058	933	1100	1031	8.42	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:09:41	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	42	39	12.38	cps
Antimony	121-1	9237	9454	9662	9451	2.25	cps
Arsenic	75-2	1078	1167	993	1079	8.07	cps
Barium	135-1	177355	178986	176639	177660	0.68	cps
Barium	137-1	311286	313623	316797	313902	0.88	cps
Beryllium	9-1	161	89	117	122	29.81	cps
Bismuth	209-1	8717403	8794731	8860969	8791034	0.82	cps
Bismuth	209-2	1659945	1685181	1685367	1676831	0.87	cps
Boron	10-1	25156	25323	26317	25599	2.45	cps
Boron	11-1	112514	117412	119411	116445	3.05	cps
Cadmium	111-1	1333	1173	1269	1258	6.37	cps
Cadmium	106-1	1850	1667	1784	1767	5.25	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	2335756	2344901	2344368	2341675	0.22	cps
Calcium	44-1	38560401	38521940	38579958	38554100	0.08	cps
Chromium	52-2	4304	4111	4154	4190	2.42	cps
Cobalt	59-2	630	620	600	617	2.48	cps
Copper	63-2	1757	1850	1883	1830	3.59	cps
Dysprosium	156-1	42	75	67	61	28.38	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	108	92	75	92	18.18	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	108	150	117	125	17.64	cps
Gadolinium	160-2	13	13	30	19	50.96	cps
Holmium	165-1	13070902	13354231	13317647	13247593	1.16	cps
Holmium	165-2	2048770	2058949	2073132	2060284	0.59	cps
Indium	115-1	9286546	9379130	9350222	9338633	0.51	cps
Indium	115-2	241230	242508	240248	241329	0.47	cps
Iron	56-2	1247238	1251479	1251721	1250146	0.20	cps
Iron	57-2	32310	31987	31759	32019	0.87	cps
Krypton	83-1	320	327	250	299	14.21	cps
Lead	206-1	995	1178	1095	1089	8.43	cps
Lead	207-1	911	1028	883	941	8.15	cps
Lead	208-1	4278	4278	4134	4230	1.97	cps
Lithium	6-1	2055675	2065615	2070724	2064005	0.37	cps
Magnesium	24-2	216549	216712	219163	217475	0.67	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:09:41	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	66886	65627	66842	66452	1.08	cps
Molybdenum	94-1	2742	2825	2959	2842	3.85	cps
Molybdenum	95-1	3542	3659	3342	3515	4.56	cps
Molybdenum	96-1	3751	3734	3984	3823	3.66	cps
Molybdenum	97-1	2325	2167	2050	2181	6.33	cps
Molybdenum	98-1	5668	5126	5601	5465	5.41	cps
Neodymium	150-1	140	127	107	124	13.48	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	470	420	383	424	10.25	cps
Phosphorus	31-2	17	17	0	11	86.60	cps
Potassium	39-2	18079	18271	17904	18085	1.01	cps
Rhodium	103-1	8541968	8455627	8448657	8482084	0.61	cps
Rhodium	103-2	1829042	1845987	1845850	1840293	0.53	cps
Scandium	45-1	4865114	4851398	4829805	4848772	0.37	cps
Scandium	45-2	22535	23233	23286	23018	1.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	21	13	72	35	91.45	cps
Silicon	28-1	29643235	29823640	29804825	29757233	0.33	cps
Silver	109-1	342	375	450	389	14.27	cps
Silver	107-1	392	367	308	356	12.03	cps
Sodium	23-2	2644406	2642464	2639258	2642043	0.10	cps
Strontium	86-1	1524993	1534331	1502634	1520652	1.07	cps
Strontium	88-1	13110247	13077349	13027463	13071686	0.32	cps
Sulfur	34-1	1044402	1043378	1047384	1045055	0.20	cps
Terbium	159-1	13437571	13579862	13480608	13499347	0.54	cps
Terbium	159-2	1928064	1942553	1930582	1933733	0.40	cps
Thallium	203-1	217	258	242	239	8.78	cps
Thallium	205-1	458	567	675	567	19.12	cps
Tin	118-1	12656	12390	12907	12651	2.04	cps
Titanium	47-1	884	700	667	750	15.60	cps
Uranium	238-1	8312	8520	8728	8520	2.45	cps
Vanadium	51-2	133	90	120	114	19.40	cps
Yttrium	89-1	9269218	9265027	9185446	9239897	0.51	cps
Yttrium	89-2	172989	173310	173236	173179	0.10	cps
Zinc	66-2	523	517	557	532	4.03	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-07	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:09:41	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2784	2659	2642	2695	2.88	cps
Zirconium	91-1	617	608	625	617	1.35	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3808-08 Instrumnet Name : P8
 Client Sample ID : WP021MW470-180628M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 20:13:00 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26718	25666	25991	26125	2.06	cps
Antimony	121-1	3866569	3870071	3913108	3883249	0.67	cps
Arsenic	75-2	24231	24334	23986	24184	0.74	cps
Barium	135-1	4119430	4138078	4157647	4138385	0.46	cps
Barium	137-1	7213652	7140358	7160338	7171449	0.53	cps
Beryllium	9-1	462632	462947	466142	463907	0.42	cps
Bismuth	209-1	8656992	8596146	8679078	8644072	0.50	cps
Bismuth	209-2	1536349	1641906	1639594	1605950	3.75	cps
Boron	10-1	73522	74896	75700	74706	1.47	cps
Boron	11-1	327347	334683	338397	333476	1.69	cps
Cadmium	111-1	790018	794177	796791	793662	0.43	cps
Cadmium	106-1	83324	83072	84321	83572	0.79	cps
Cadmium	108-1	55682	55790	56066	55846	0.35	cps
Calcium	43-1	3038121	3022082	3080749	3046984	1.00	cps
Calcium	44-1	50126541	49797135	49979269	49967648	0.33	cps
Chromium	52-2	225128	224286	223904	224439	0.28	cps
Cobalt	59-2	518279	516541	515714	516844	0.25	cps
Copper	63-2	907228	900440	900673	902780	0.43	cps
Dysprosium	156-1	117	108	92	106	12.06	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	92	108	100	100	8.33	cps
Erbium	164-2	27	23	3	18	71.00	cps
Gadolinium	160-1	117	125	133	125	6.67	cps
Gadolinium	160-2	20	23	20	21	9.11	cps
Holmium	165-1	13218265	13154309	13160056	13177543	0.27	cps
Holmium	165-2	1937050	2057215	2026252	2006839	3.11	cps
Indium	115-1	9047423	9046612	9098559	9064198	0.33	cps
Indium	115-2	218090	233244	232639	227991	3.76	cps
Iron	56-2	8391655	8364295	8302932	8352961	0.54	cps
Iron	57-2	213585	211540	208593	211239	1.19	cps
Krypton	83-1	353	307	370	343	9.56	cps
Lead	206-1	3002136	2960976	3018496	2993869	0.99	cps
Lead	207-1	2667733	2631155	2686529	2661806	1.06	cps
Lead	208-1	12082362	12029560	12233093	12115005	0.87	cps
Lithium	6-1	2025346	2040104	2031293	2032248	0.37	cps
Magnesium	24-2	1012669	1008480	1005372	1008840	0.36	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-08	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:13:00	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	170230	170277	170500	170335	0.08	cps
Molybdenum	94-1	6092868	6166307	6211468	6156881	0.97	cps
Molybdenum	95-1	7467060	7557166	7498810	7507679	0.61	cps
Molybdenum	96-1	8309033	8366974	8488976	8388328	1.10	cps
Molybdenum	97-1	4748872	4770506	4786037	4768472	0.39	cps
Molybdenum	98-1	12125532	12045624	12099148	12090101	0.34	cps
Neodymium	150-1	280	280	267	276	2.79	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	156434	156531	156417	156461	0.04	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	172966	173082	172477	172842	0.19	cps
Rhodium	103-1	8256124	8200806	8276174	8244368	0.47	cps
Rhodium	103-2	1674534	1794969	1800439	1756647	4.05	cps
Scandium	45-1	4761833	4766615	4713522	4747323	0.62	cps
Scandium	45-2	21393	22438	22305	22045	2.58	cps
Selenium	77-2	160	160	150	157	3.69	cps
Selenium	78-2	474	474	463	470	1.36	cps
Selenium	82-1	45643	45332	45966	45647	0.69	cps
Silicon	28-1	30246316	30417052	30395247	30352872	0.31	cps
Silver	109-1	3081853	3062620	3093033	3079169	0.50	cps
Silver	107-1	3191046	3201260	3220404	3204237	0.47	cps
Sodium	23-2	4447806	4430563	4406855	4428408	0.46	cps
Strontium	86-1	2440713	2483177	2447947	2457279	0.92	cps
Strontium	88-1	21016136	21163888	21061011	21080345	0.36	cps
Sulfur	34-1	1024279	1021114	1023715	1023036	0.17	cps
Terbium	159-1	13371011	13288739	13392902	13350884	0.41	cps
Terbium	159-2	1805909	1924432	1925502	1885281	3.65	cps
Thallium	203-1	3705269	3710292	3730722	3715428	0.36	cps
Thallium	205-1	8831617	8722430	8786233	8780093	0.62	cps
Tin	118-1	2491172	2478744	2483402	2484439	0.25	cps
Titanium	47-1	1785229	1773589	1751663	1770160	0.96	cps
Uranium	238-1	12387823	12452521	12471703	12437349	0.35	cps
Vanadium	51-2	161863	158906	157386	159385	1.43	cps
Yttrium	89-1	9107054	9012859	9115209	9078374	0.63	cps
Yttrium	89-2	158636	171428	169790	166618	4.18	cps
Zinc	66-2	67125	65876	66167	66389	0.98	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-08	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:13:00	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5231708	5214361	5253114	5233061	0.37	cps
Zirconium	91-1	1155594	1161802	1170007	1162468	0.62	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3808-09 Instrumnet Name : P8
 Client Sample ID : WP021MW470-180628M Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 20:16:12 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26768	24989	26208	25988	3.50	cps
Antimony	121-1	3778990	3766700	3786918	3777536	0.27	cps
Arsenic	75-2	23440	23442	23546	23476	0.26	cps
Barium	135-1	4073039	4064020	4104980	4080680	0.53	cps
Barium	137-1	7067471	7063868	7074464	7068601	0.08	cps
Beryllium	9-1	450187	453773	450293	451418	0.45	cps
Bismuth	209-1	8542933	8535090	8489146	8522390	0.34	cps
Bismuth	209-2	1640715	1625849	1627885	1631483	0.49	cps
Boron	10-1	72894	74895	76061	74617	2.15	cps
Boron	11-1	323540	333799	342690	333343	2.87	cps
Cadmium	111-1	776155	779385	781261	778933	0.33	cps
Cadmium	106-1	81102	84112	82804	82673	1.83	cps
Cadmium	108-1	55790	54372	55234	55132	1.30	cps
Calcium	43-1	2938519	3001407	2965928	2968618	1.06	cps
Calcium	44-1	48230646	48336473	48291717	48286279	0.11	cps
Chromium	52-2	220292	217645	219560	219165	0.62	cps
Cobalt	59-2	506765	501417	505655	504612	0.56	cps
Copper	63-2	885833	880169	887842	884615	0.45	cps
Dysprosium	156-1	183	100	150	144	29.03	cps
Dysprosium	156-2	10	23	13	16	44.60	cps
Erbium	164-1	67	117	92	92	27.27	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	125	108	108	114	8.45	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	12934009	13055357	13108909	13032759	0.69	cps
Holmium	165-2	2058464	2026215	2042925	2042534	0.79	cps
Indium	115-1	8996163	8962168	8983784	8980705	0.19	cps
Indium	115-2	232166	229866	231690	231241	0.52	cps
Iron	56-2	8185716	8111076	8084404	8127065	0.65	cps
Iron	57-2	205993	205029	206269	205764	0.32	cps
Krypton	83-1	307	323	327	319	3.36	cps
Lead	206-1	2938936	2897707	2951232	2929292	0.96	cps
Lead	207-1	2572556	2613712	2615742	2600670	0.94	cps
Lead	208-1	11826238	11827326	11897120	11850228	0.34	cps
Lithium	6-1	2017129	2025785	2000261	2014392	0.64	cps
Magnesium	24-2	945943	943669	944164	944592	0.13	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-09	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:16:12	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	167446	166683	167902	167344	0.37	cps
Molybdenum	94-1	5985881	6031601	6023822	6013768	0.41	cps
Molybdenum	95-1	7385097	7499327	7460823	7448416	0.78	cps
Molybdenum	96-1	8232655	8277246	8272696	8260865	0.30	cps
Molybdenum	97-1	4725970	4700551	4722015	4716179	0.29	cps
Molybdenum	98-1	11916460	11938277	11978171	11944303	0.26	cps
Neodymium	150-1	240	180	247	222	16.52	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	151803	149609	152484	151299	0.99	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	167586	170385	170469	169480	0.97	cps
Rhodium	103-1	8110912	8137617	8200156	8149562	0.56	cps
Rhodium	103-2	1779751	1782996	1768973	1777240	0.41	cps
Scandium	45-1	4746056	4721905	4698306	4722089	0.51	cps
Scandium	45-2	22184	22305	23062	22517	2.11	cps
Selenium	77-2	137	170	157	154	10.86	cps
Selenium	78-2	452	465	415	444	5.85	cps
Selenium	82-1	44670	44427	44952	44683	0.59	cps
Silicon	28-1	29382208	29449179	29582599	29471328	0.35	cps
Silver	109-1	3006535	3052601	3037698	3032278	0.78	cps
Silver	107-1	3117810	3114106	3110259	3114058	0.12	cps
Sodium	23-2	4249046	4187193	4232367	4222869	0.76	cps
Strontium	86-1	2409795	2406573	2405493	2407287	0.09	cps
Strontium	88-1	20697100	20655975	20632555	20661877	0.16	cps
Sulfur	34-1	1002433	1005033	1002200	1003222	0.16	cps
Terbium	159-1	13081455	13200025	13223538	13168339	0.58	cps
Terbium	159-2	1930882	1915985	1910841	1919236	0.54	cps
Thallium	203-1	3620741	3623978	3643955	3629558	0.35	cps
Thallium	205-1	8512416	8539963	8550163	8534181	0.23	cps
Tin	118-1	2456677	2451440	2468311	2458809	0.35	cps
Titanium	47-1	1757676	1739327	1730282	1742428	0.80	cps
Uranium	238-1	11968539	12121875	12057064	12049160	0.64	cps
Vanadium	51-2	154740	154999	155721	155153	0.33	cps
Yttrium	89-1	9112949	9056068	9058654	9075890	0.35	cps
Yttrium	89-2	169618	168393	168160	168724	0.46	cps
Zinc	66-2	65206	64717	65011	64978	0.38	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-09	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628M	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:16:12	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5104394	5125273	5158817	5129495	0.54	cps
Zirconium	91-1	1136369	1137663	1147625	1140552	0.54	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3808-07A Instrumnet Name : P8
 Client Sample ID : WP021MW470-180628A Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 20:19:25 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26935	27136	26876	26982	0.50	cps
Antimony	121-1	3844577	3889871	3881072	3871840	0.62	cps
Arsenic	75-2	24327	24262	24166	24252	0.33	cps
Barium	135-1	4175300	4142994	4223436	4180577	0.97	cps
Barium	137-1	7213051	7188963	7257774	7219929	0.48	cps
Beryllium	9-1	459045	459052	460047	459382	0.13	cps
Bismuth	209-1	8433095	8656909	8686206	8592070	1.61	cps
Bismuth	209-2	1642068	1633869	1644002	1639979	0.33	cps
Boron	10-1	75499	75181	78456	76379	2.36	cps
Boron	11-1	334195	344951	349226	342791	2.26	cps
Cadmium	111-1	794401	797294	799893	797196	0.34	cps
Cadmium	106-1	84288	84968	84867	84707	0.43	cps
Cadmium	108-1	57187	56903	56703	56931	0.43	cps
Calcium	43-1	3056047	3056436	3038054	3050179	0.34	cps
Calcium	44-1	49924453	49908243	50057956	49963551	0.16	cps
Chromium	52-2	226307	225377	225045	225577	0.29	cps
Cobalt	59-2	513630	513305	517952	514963	0.50	cps
Copper	63-2	903150	901062	903130	902447	0.13	cps
Dysprosium	156-1	125	158	117	133	16.54	cps
Dysprosium	156-2	20	23	10	18	39.03	cps
Erbium	164-1	133	117	42	97	50.22	cps
Erbium	164-2	7	10	0	6	91.64	cps
Gadolinium	160-1	117	92	133	114	18.41	cps
Gadolinium	160-2	27	20	40	29	35.25	cps
Holmium	165-1	12827478	13155522	13163245	13048748	1.47	cps
Holmium	165-2	2078804	2032291	2064455	2058516	1.16	cps
Indium	115-1	8746794	9033830	9094281	8958302	2.07	cps
Indium	115-2	232633	231661	231573	231956	0.25	cps
Iron	56-2	8388772	8225752	8321857	8312127	0.99	cps
Iron	57-2	211724	209268	209794	210262	0.62	cps
Krypton	83-1	297	287	250	278	8.85	cps
Lead	206-1	3042880	3029441	3058154	3043492	0.47	cps
Lead	207-1	2665889	2657990	2694358	2672746	0.72	cps
Lead	208-1	12164271	12196745	12295558	12218858	0.56	cps
Lithium	6-1	1937926	2013091	2022857	1991291	2.33	cps
Magnesium	24-2	987224	984031	1000978	990744	0.91	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-07A	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:19:25	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	171157	170724	171589	171157	0.25	cps
Molybdenum	94-1	6161795	6167730	6252744	6194090	0.82	cps
Molybdenum	95-1	7578975	7510956	7609842	7566591	0.67	cps
Molybdenum	96-1	8383593	8411694	8391500	8395596	0.17	cps
Molybdenum	97-1	4829544	4819307	4855712	4834855	0.39	cps
Molybdenum	98-1	12167629	12164677	12291079	12207795	0.59	cps
Neodymium	150-1	280	247	267	264	6.34	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	153660	154297	156989	154982	1.14	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	173980	174847	173144	173991	0.49	cps
Rhodium	103-1	8000989	8209725	8336051	8182255	2.07	cps
Rhodium	103-2	1809298	1781060	1788050	1792803	0.82	cps
Scandium	45-1	4586761	4764021	4748891	4699891	2.09	cps
Scandium	45-2	22672	22608	22668	22650	0.16	cps
Selenium	77-2	123	130	153	136	11.62	cps
Selenium	78-2	487	530	424	480	11.06	cps
Selenium	82-1	45935	45571	45871	45792	0.42	cps
Silicon	28-1	30161322	29867364	30089502	30039396	0.51	cps
Silver	109-1	3061670	3094149	3084505	3080108	0.54	cps
Silver	107-1	3213687	3213391	3204821	3210633	0.16	cps
Sodium	23-2	4385886	4388610	4410821	4395106	0.31	cps
Strontium	86-1	2477434	2442384	2480516	2466778	0.86	cps
Strontium	88-1	21079612	21126645	21356123	21187460	0.70	cps
Sulfur	34-1	1016813	1015559	1011288	1014553	0.29	cps
Terbium	159-1	12981248	13394545	13503354	13293049	2.07	cps
Terbium	159-2	1918996	1928467	1912598	1920020	0.42	cps
Thallium	203-1	3695141	3737521	3696231	3709631	0.65	cps
Thallium	205-1	8788367	8728353	8840943	8785887	0.64	cps
Tin	118-1	2518229	2530797	2536367	2528465	0.37	cps
Titanium	47-1	1769130	1787247	1798314	1784897	0.83	cps
Uranium	238-1	12504147	12494945	12578329	12525807	0.36	cps
Vanadium	51-2	160817	158930	160062	159936	0.59	cps
Yttrium	89-1	8825202	9090904	9231627	9049245	2.28	cps
Yttrium	89-2	169311	169420	169305	169345	0.04	cps
Zinc	66-2	67520	66689	65983	66731	1.15	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-07A	Instrumnet Name :	P8
Client Sample ID :	WP021MW470-180628A	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:19:25	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5251387	5261056	5290707	5267717	0.39	cps
Zirconium	91-1	1168360	1161402	1173504	1167755	0.52	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:24:03	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	185727	184991	184255	184991	0.40	cps
Antimony	121-1	4183140	4193303	4178778	4185074	0.18	cps
Arsenic	75-2	29192	29430	29686	29436	0.84	cps
Barium	135-1	4910295	4922131	4885734	4906053	0.38	cps
Barium	137-1	8547861	8505369	8544879	8532703	0.28	cps
Beryllium	9-1	545799	546888	546779	546489	0.11	cps
Bismuth	209-1	8796501	8819374	8745551	8787142	0.43	cps
Bismuth	209-2	1886888	1900635	1885975	1891166	0.43	cps
Boron	10-1	63893	65777	67325	65665	2.62	cps
Boron	11-1	293880	300196	303258	299111	1.60	cps
Cadmium	111-1	955184	962275	955463	957641	0.42	cps
Cadmium	106-1	99843	100826	102260	100976	1.20	cps
Cadmium	108-1	67514	68259	68000	67924	0.56	cps
Calcium	43-1	4305817	4334105	4268857	4302927	0.76	cps
Calcium	44-1	71366220	71004025	71096437	71155561	0.26	cps
Chromium	52-2	284826	287035	286934	286265	0.44	cps
Cobalt	59-2	633552	638358	639190	637033	0.48	cps
Copper	63-2	1098968	1106601	1101781	1102450	0.35	cps
Dysprosium	156-1	125	158	75	119	35.12	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	83	50	92	75	29.40	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	92	83	133	103	26.06	cps
Gadolinium	160-2	20	20	17	19	10.18	cps
Holmium	165-1	13840880	13926008	13796341	13854410	0.48	cps
Holmium	165-2	2359472	2341616	2336317	2345802	0.52	cps
Indium	115-1	9797571	9959762	9768397	9841910	1.05	cps
Indium	115-2	283206	287149	284042	284799	0.73	cps
Iron	56-2	45705727	46163047	45825384	45898053	0.52	cps
Iron	57-2	1151518	1166987	1160440	1159648	0.67	cps
Krypton	83-1	300	320	333	318	5.28	cps
Lead	206-1	3092144	3111806	3072182	3092044	0.64	cps
Lead	207-1	2837809	2827670	2796145	2820541	0.77	cps
Lead	208-1	12686099	12623138	12506375	12605204	0.72	cps
Lithium	6-1	2101588	2096589	2057785	2085321	1.15	cps
Magnesium	24-2	4850316	4892471	4909947	4884245	0.63	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:24:03	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141336	142390	142488	142071	0.45	cps
Molybdenum	94-1	7189992	7165244	7175838	7177025	0.17	cps
Molybdenum	95-1	8808833	8813243	8769138	8797071	0.28	cps
Molybdenum	96-1	9741500	9806386	9791764	9779883	0.35	cps
Molybdenum	97-1	5551458	5608928	5514972	5558452	0.85	cps
Molybdenum	98-1	14044520	14141188	14119900	14101870	0.36	cps
Neodymium	150-1	247	247	220	238	6.48	cps
Neodymium	150-2	7	10	17	11	45.82	cps
Nickel	60-2	188489	190418	190317	189741	0.57	cps
Phosphorus	31-2	2359	1909	2075	2114	10.76	cps
Potassium	39-2	1070907	1091814	1086885	1083202	1.01	cps
Rhodium	103-1	9015535	9037598	8994301	9015811	0.24	cps
Rhodium	103-2	2041051	2060293	2041908	2047751	0.53	cps
Scandium	45-1	5574249	5579548	5565340	5573046	0.13	cps
Scandium	45-2	29110	29668	29621	29467	1.05	cps
Selenium	77-2	210	180	190	193	7.90	cps
Selenium	78-2	582	659	650	630	6.74	cps
Selenium	82-1	51707	50613	51674	51331	1.21	cps
Silicon	28-1	1894746	1907339	1904318	1902135	0.35	cps
Silver	109-1	4594643	4608121	4563049	4588604	0.50	cps
Silver	107-1	4745250	4752603	4757008	4751620	0.13	cps
Sodium	23-2	11220496	11377702	11270818	11289672	0.71	cps
Strontium	86-1	1098077	1091200	1099412	1096230	0.40	cps
Strontium	88-1	9473273	9404756	9411379	9429803	0.40	cps
Sulfur	34-1	563947	570242	570511	568234	0.65	cps
Terbium	159-1	14187603	14181161	13993193	14120652	0.78	cps
Terbium	159-2	2196095	2224694	2211835	2210875	0.65	cps
Thallium	203-1	3787848	3797941	3811144	3798978	0.31	cps
Thallium	205-1	9048195	8938880	9001074	8996050	0.61	cps
Tin	118-1	2963292	2962862	2945315	2957156	0.35	cps
Titanium	47-1	2205841	2212725	2222602	2213723	0.38	cps
Uranium	238-1	12833725	12680389	12594304	12702806	0.95	cps
Vanadium	51-2	202200	204810	203833	203615	0.65	cps
Yttrium	89-1	10283199	10191540	10203202	10225981	0.49	cps
Yttrium	89-2	211650	214804	214063	213506	0.77	cps
Zinc	66-2	84100	86252	85384	85245	1.27	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P8
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:24:03	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5992997	6024735	5972898	5996877	0.44	cps
Zirconium	91-1	1333950	1334561	1323885	1330799	0.45	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P8
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2018-07-10 20:28:10 DataFile Name : 099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	0	3	173.21	cps
Antimony	121-1	6410	5843	5551	5935	7.36	cps
Arsenic	75-2	2	4	0	2	100.00	cps
Barium	135-1	283	175	167	208	31.24	cps
Barium	137-1	375	275	325	325	15.39	cps
Beryllium	9-1	350	378	367	365	3.83	cps
Bismuth	209-1	9153377	8716512	9090984	8986958	2.63	cps
Bismuth	209-2	1977780	1970251	1976359	1974797	0.20	cps
Boron	10-1	3484	3451	3251	3395	3.72	cps
Boron	11-1	15784	15484	14700	15323	3.65	cps
Cadmium	111-1	1431	1299	1574	1435	9.57	cps
Cadmium	106-1	1892	1725	2059	1892	8.81	cps
Cadmium	108-1	21	42	13	25	60.10	cps
Calcium	43-1	708	792	575	692	15.80	cps
Calcium	44-1	17570	17845	17720	17712	0.78	cps
Chromium	52-2	330	293	303	309	6.14	cps
Cobalt	59-2	53	47	47	49	7.86	cps
Copper	63-2	513	527	493	511	3.28	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	25	67	56	48.22	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	108	17	50	58	79.54	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	13655962	12862805	13694874	13404547	3.50	cps
Holmium	165-2	2318801	2321535	2339443	2326593	0.48	cps
Indium	115-1	10186036	9595975	10127424	9969812	3.26	cps
Indium	115-2	293382	291096	292779	292419	0.41	cps
Iron	56-2	2184	2000	2011	2065	4.98	cps
Iron	57-2	72	111	72	85	26.36	cps
Krypton	83-1	303	367	287	319	13.24	cps
Lead	206-1	494	456	439	463	6.16	cps
Lead	207-1	383	417	372	391	5.92	cps
Lead	208-1	1911	1839	1833	1861	2.33	cps
Lithium	6-1	2159466	2050328	2188292	2132695	3.41	cps
Magnesium	24-2	317	258	208	261	20.77	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:28:10	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	30	57	41	33.76	cps
Molybdenum	94-1	2717	2484	2367	2523	7.07	cps
Molybdenum	95-1	2784	2809	2775	2789	0.62	cps
Molybdenum	96-1	3326	3251	2900	3159	7.18	cps
Molybdenum	97-1	2159	1759	1642	1853	14.63	cps
Molybdenum	98-1	5043	4609	3851	4501	13.41	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	40	73	53	33.08	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1267	1342	1292	1300	2.94	cps
Rhodium	103-1	9497445	8885342	9412896	9265228	3.58	cps
Rhodium	103-2	2156330	2149748	2180571	2162216	0.75	cps
Scandium	45-1	5483917	5203238	5518993	5402050	3.20	cps
Scandium	45-2	28522	28492	28526	28514	0.06	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	10	-75	37	-9	-621.25	cps
Silicon	28-1	203290	199501	200904	201232	0.95	cps
Silver	109-1	600	567	567	578	3.33	cps
Silver	107-1	633	608	483	575	13.98	cps
Sodium	23-2	4901	4718	5235	4951	5.29	cps
Strontium	86-1	558	450	575	528	12.86	cps
Strontium	88-1	658	475	675	603	18.41	cps
Sulfur	34-1	321464	325049	325412	323975	0.67	cps
Terbium	159-1	13940711	13138374	13955294	13678126	3.42	cps
Terbium	159-2	2206066	2195471	2179652	2193729	0.61	cps
Thallium	203-1	942	900	1067	970	8.95	cps
Thallium	205-1	2500	2209	1975	2228	11.81	cps
Tin	118-1	2284	2492	2317	2364	4.73	cps
Titanium	47-1	208	217	242	222	7.81	cps
Uranium	238-1	550	583	475	536	10.35	cps
Vanadium	51-2	13	13	10	12	15.73	cps
Yttrium	89-1	10291680	9640063	10222424	10051389	3.56	cps
Yttrium	89-2	209654	209288	212361	210434	0.80	cps
Zinc	66-2	143	80	73	99	39.07	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P8
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:28:10	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2550	2734	2367	2550	7.19	cps
Zirconium	91-1	592	533	525	550	6.60	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-10	Instrumnet Name :	P8
Client Sample ID :	DUP-0472-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:31:30	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	100	8	53	86.97	cps
Antimony	121-1	25943	20867	17462	21424	19.92	cps
Arsenic	75-2	1107	985	1009	1034	6.26	cps
Barium	135-1	165930	167302	166940	166724	0.43	cps
Barium	137-1	288467	293457	293875	291933	1.03	cps
Beryllium	9-1	267	222	317	269	17.60	cps
Bismuth	209-1	8709970	8697613	8513554	8640379	1.27	cps
Bismuth	209-2	1639936	1627906	1509553	1592465	4.52	cps
Boron	10-1	23228	24522	24271	24007	2.86	cps
Boron	11-1	108047	110054	112052	110051	1.82	cps
Cadmium	111-1	1436	1317	1222	1325	8.08	cps
Cadmium	106-1	1650	1525	1533	1570	4.45	cps
Cadmium	108-1	33	25	38	32	19.92	cps
Calcium	43-1	2185126	2185727	2221401	2197418	0.95	cps
Calcium	44-1	35742970	35739837	35612840	35698549	0.21	cps
Chromium	52-2	4104	3954	4344	4134	4.76	cps
Cobalt	59-2	557	597	667	607	9.18	cps
Copper	63-2	1683	1677	1823	1728	4.79	cps
Dysprosium	156-1	92	108	83	94	13.48	cps
Dysprosium	156-2	17	13	17	16	12.40	cps
Erbium	164-1	92	92	150	111	30.31	cps
Erbium	164-2	7	20	33	20	66.65	cps
Gadolinium	160-1	92	158	167	139	29.60	cps
Gadolinium	160-2	13	13	27	18	43.33	cps
Holmium	165-1	12793740	12798683	12768884	12787102	0.12	cps
Holmium	165-2	2012934	1965110	1855658	1944567	4.15	cps
Indium	115-1	9081814	9025315	8895025	9000718	1.06	cps
Indium	115-2	235233	234251	216511	228665	4.61	cps
Iron	56-2	1168960	1163568	1164615	1165715	0.25	cps
Iron	57-2	29554	29682	29448	29561	0.40	cps
Krypton	83-1	317	280	367	321	13.55	cps
Lead	206-1	1761	1517	1583	1621	7.80	cps
Lead	207-1	1233	1383	1295	1304	5.79	cps
Lead	208-1	6540	6212	6112	6288	3.56	cps
Lithium	6-1	2006363	2036673	2031977	2025004	0.81	cps
Magnesium	24-2	203737	198627	201602	201322	1.27	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-10	Instrumnet Name :	P8
Client Sample ID :	DUP-0472-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:31:30	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	63279	61963	61796	62346	1.30	cps
Molybdenum	94-1	7402	6469	5952	6607	11.13	cps
Molybdenum	95-1	4309	4268	4034	4204	3.53	cps
Molybdenum	96-1	5560	4801	5226	5196	7.32	cps
Molybdenum	97-1	2517	2700	2559	2592	3.71	cps
Molybdenum	98-1	6819	6335	6785	6646	4.06	cps
Neodymium	150-1	147	107	100	118	21.43	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	423	440	423	429	2.24	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	17353	16919	18638	17637	5.07	cps
Rhodium	103-1	8141799	8227585	8146421	8171935	0.59	cps
Rhodium	103-2	1782642	1780506	1641500	1734883	4.66	cps
Scandium	45-1	4696083	4723594	4624293	4681323	1.10	cps
Scandium	45-2	21807	22405	20432	21548	4.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	29	52	-12	23	142.47	cps
Silicon	28-1	27588959	27464656	27450907	27501507	0.28	cps
Silver	109-1	1684	1609	1092	1461	22.05	cps
Silver	107-1	1709	1392	1200	1433	17.91	cps
Sodium	23-2	2459186	2444389	2438165	2447247	0.44	cps
Strontium	86-1	1402499	1401197	1400852	1401516	0.06	cps
Strontium	88-1	12099029	12059910	12113920	12090953	0.23	cps
Sulfur	34-1	982161	986141	978553	982285	0.39	cps
Terbium	159-1	13045825	12991580	12817910	12951771	0.92	cps
Terbium	159-2	1883493	1856765	1743130	1827796	4.08	cps
Thallium	203-1	2450	1700	1659	1936	23.01	cps
Thallium	205-1	5318	4393	3526	4412	20.32	cps
Tin	118-1	51810	48138	43497	47815	8.71	cps
Titanium	47-1	892	825	717	811	10.89	cps
Uranium	238-1	7869	8312	8478	8220	3.83	cps
Vanadium	51-2	87	130	107	108	20.12	cps
Yttrium	89-1	9001277	8970661	8877883	8949940	0.72	cps
Yttrium	89-2	166532	165556	155182	162423	3.87	cps
Zinc	66-2	267	343	367	326	16.07	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-10	Instrumnet Name :	P8
Client Sample ID :	DUP-0472-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:31:30	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12331	10538	9028	10632	15.55	cps
Zirconium	91-1	2917	2492	2042	2484	17.62	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-11	Instrumnet Name :	P8
Client Sample ID :	DUP-0473-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:34:49	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	25	39	61.86	cps
Antimony	121-1	12314	12632	12573	12506	1.35	cps
Arsenic	75-2	139	122	120	127	8.02	cps
Barium	135-1	181721	184214	187467	184467	1.56	cps
Barium	137-1	320219	323242	321764	321742	0.47	cps
Beryllium	9-1	267	256	228	250	8.01	cps
Bismuth	209-1	8623263	8324981	8276868	8408371	2.23	cps
Bismuth	209-2	1656981	1648852	1655974	1653936	0.27	cps
Boron	10-1	30809	32120	32972	31967	3.41	cps
Boron	11-1	142890	148579	149016	146829	2.33	cps
Cadmium	111-1	1274	921	1127	1107	16.01	cps
Cadmium	106-1	1709	1242	1525	1492	15.76	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	2297071	2310614	2366988	2324891	1.59	cps
Calcium	44-1	37852865	37836785	38393425	38027692	0.83	cps
Chromium	52-2	8036	8126	7989	8050	0.86	cps
Cobalt	59-2	2827	2797	2640	2755	3.64	cps
Copper	63-2	2507	2570	2750	2609	4.84	cps
Dysprosium	156-1	33	92	75	67	45.07	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	67	83	50	67	25.00	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	100	100	117	106	9.11	cps
Gadolinium	160-2	3	17	7	9	78.08	cps
Holmium	165-1	12857399	12421301	12325251	12534650	2.26	cps
Holmium	165-2	2024375	2018922	2043227	2028841	0.63	cps
Indium	115-1	9108956	8649178	8769859	8842664	2.70	cps
Indium	115-2	239600	237688	238790	238693	0.40	cps
Iron	56-2	33647	32394	32488	32843	2.12	cps
Iron	57-2	950	872	967	930	5.42	cps
Krypton	83-1	317	273	300	297	7.37	cps
Lead	206-1	1572	1700	1556	1609	4.91	cps
Lead	207-1	1556	1561	1483	1533	2.83	cps
Lead	208-1	6712	7390	6801	6968	5.29	cps
Lithium	6-1	1971597	1942822	1975518	1963312	0.91	cps
Magnesium	24-2	170780	173630	171245	171885	0.89	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-11	Instrumnet Name :	P8
Client Sample ID :	DUP-0473-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:34:49	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20081	19918	19881	19960	0.53	cps
Molybdenum	94-1	5635	5535	5218	5462	3.98	cps
Molybdenum	95-1	5193	5335	5576	5368	3.61	cps
Molybdenum	96-1	6168	6810	6443	6474	4.97	cps
Molybdenum	97-1	3367	3459	3359	3395	1.63	cps
Molybdenum	98-1	8787	8837	9203	8942	2.55	cps
Neodymium	150-1	147	27	87	87	69.23	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	2474	2444	2560	2492	2.43	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	30058	29081	29624	29588	1.65	cps
Rhodium	103-1	8149932	7893738	7979220	8007630	1.63	cps
Rhodium	103-2	1839608	1812166	1798895	1816890	1.14	cps
Scandium	45-1	4707930	4517703	4451126	4558920	2.92	cps
Scandium	45-2	22896	21937	22488	22440	2.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	67	101	57	75	30.63	cps
Silicon	28-1	25154304	25468516	25476111	25366310	0.72	cps
Silver	109-1	667	675	667	669	0.72	cps
Silver	107-1	542	617	592	583	6.55	cps
Sodium	23-2	2235671	2249317	2241195	2242061	0.31	cps
Strontium	86-1	1389624	1406295	1426516	1407478	1.31	cps
Strontium	88-1	12037528	12247073	12278680	12187760	1.08	cps
Sulfur	34-1	928419	930656	933279	930785	0.26	cps
Terbium	159-1	13117732	12570076	12709540	12799116	2.22	cps
Terbium	159-2	1935095	1903889	1909072	1916019	0.87	cps
Thallium	203-1	808	692	842	781	10.09	cps
Thallium	205-1	1892	2075	2042	2003	4.88	cps
Tin	118-1	32950	33234	33201	33128	0.47	cps
Titanium	47-1	525	533	742	600	20.46	cps
Uranium	238-1	63505	63237	65238	63993	1.70	cps
Vanadium	51-2	507	597	510	538	9.49	cps
Yttrium	89-1	8989377	8634227	8730829	8784811	2.09	cps
Yttrium	89-2	170471	169642	168926	169680	0.46	cps
Zinc	66-2	1837	1864	1944	1881	2.95	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-11	Instrumnet Name :	P8
Client Sample ID :	DUP-0473-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:34:49	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5818	5785	5368	5657	4.43	cps
Zirconium	91-1	1458	1350	1150	1320	11.86	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-13	Instrumnet Name :	P8
Client Sample ID :	WP021MW004-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:38:08	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	0	17	22	114.56	cps
Antimony	121-1	11113	11489	11505	11369	1.95	cps
Arsenic	75-2	54	31	54	46	27.71	cps
Barium	135-1	26978	26461	28047	27162	2.98	cps
Barium	137-1	47127	48038	48532	47899	1.49	cps
Beryllium	9-1	183	211	228	207	10.83	cps
Bismuth	209-1	8004448	8098822	7280825	7794699	5.74	cps
Bismuth	209-2	1571118	1569615	1582702	1574478	0.45	cps
Boron	10-1	325599	340760	349283	338547	3.54	cps
Boron	11-1	1521086	1589936	1653273	1588098	4.16	cps
Cadmium	111-1	1251	1213	1263	1242	2.08	cps
Cadmium	106-1	1584	1542	1609	1578	2.13	cps
Cadmium	108-1	29	17	13	19	44.61	cps
Calcium	43-1	9635688	9665237	9744587	9681837	0.58	cps
Calcium	44-1	159088916	158921033	160921891	159643947	0.70	cps
Chromium	52-2	181476	180351	181607	181144	0.38	cps
Cobalt	59-2	28219	27461	27908	27862	1.37	cps
Copper	63-2	6328	6398	6315	6347	0.71	cps
Dysprosium	156-1	33	50	58	47	26.95	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	42	58	42	40.00	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	100	50	50	67	43.31	cps
Gadolinium	160-2	0	13	3	6	124.93	cps
Holmium	165-1	12726298	12709738	11581321	12339119	5.32	cps
Holmium	165-2	2053085	2029802	2061570	2048152	0.80	cps
Indium	115-1	8734031	8764670	7978620	8492440	5.24	cps
Indium	115-2	234107	232978	236476	234520	0.76	cps
Iron	56-2	2384008	2417529	2419753	2407096	0.83	cps
Iron	57-2	60844	58634	61078	60186	2.24	cps
Krypton	83-1	417	413	360	397	8.02	cps
Lead	206-1	1133	1161	1133	1143	1.40	cps
Lead	207-1	1072	1000	1106	1059	5.09	cps
Lead	208-1	4806	4650	5151	4869	5.26	cps
Lithium	6-1	1953820	1982394	1839038	1925084	3.94	cps
Magnesium	24-2	1716883	1711094	1697294	1708424	0.59	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-13	Instrumnet Name :	P8
Client Sample ID :	WP021MW004-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:38:08	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80245	79974	81402	80540	0.94	cps
Molybdenum	94-1	17787	17796	18747	18110	3.05	cps
Molybdenum	95-1	29792	31003	31037	30611	2.32	cps
Molybdenum	96-1	33058	33801	33810	33556	1.29	cps
Molybdenum	97-1	19248	18680	18647	18858	1.79	cps
Molybdenum	98-1	48253	50562	51038	49951	2.98	cps
Neodymium	150-1	60	80	20	53	57.28	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	492655	492098	496668	493807	0.50	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	28430	29298	28705	28811	1.54	cps
Rhodium	103-1	7732134	7853638	7072658	7552810	5.56	cps
Rhodium	103-2	1742486	1713672	1732053	1729404	0.84	cps
Scandium	45-1	4604459	4602968	4151215	4452881	5.87	cps
Scandium	45-2	22338	22124	22488	22317	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	170	221	303	231	29.04	cps
Silicon	28-1	33829250	33814986	34367516	34003917	0.93	cps
Silver	109-1	1650	1200	1275	1375	17.54	cps
Silver	107-1	1684	1334	1017	1345	24.81	cps
Sodium	23-2	19777694	19937572	19830296	19848521	0.41	cps
Strontium	86-1	9349624	9327871	9531048	9402848	1.19	cps
Strontium	88-1	81426116	82161952	83231406	82273158	1.10	cps
Sulfur	34-1	7172661	7172686	7229228	7191525	0.45	cps
Terbium	159-1	12683781	12972943	11741936	12466220	5.16	cps
Terbium	159-2	1927976	1910558	1923970	1920835	0.47	cps
Thallium	203-1	425	450	475	450	5.56	cps
Thallium	205-1	1033	1267	1225	1175	10.59	cps
Tin	118-1	29884	31104	31964	30984	3.37	cps
Titanium	47-1	592	708	883	728	20.17	cps
Uranium	238-1	266463	269277	271815	269185	0.99	cps
Vanadium	51-2	493	543	613	550	10.96	cps
Yttrium	89-1	8815393	8934487	8037202	8595694	5.67	cps
Yttrium	89-2	169288	169277	170271	169612	0.34	cps
Zinc	66-2	403	467	330	400	17.10	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-13	Instrumnet Name :	P8
Client Sample ID :	WP021MW004-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:38:08	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4067	3717	4234	4006	6.58	cps
Zirconium	91-1	817	842	925	861	6.59	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-14	Instrumnet Name :	P8
Client Sample ID :	WP021MW364-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:41:27	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	375	433	406	7.22	cps
Antimony	121-1	10396	10997	11297	10897	4.21	cps
Arsenic	75-2	30	35	43	36	18.16	cps
Barium	135-1	164588	162551	161725	162955	0.90	cps
Barium	137-1	282842	282891	286043	283925	0.65	cps
Beryllium	9-1	194	194	244	211	13.67	cps
Bismuth	209-1	8957594	9030608	8565524	8851242	2.83	cps
Bismuth	209-2	1813806	1748093	1753998	1771966	2.05	cps
Boron	10-1	38795	38051	38979	38608	1.27	cps
Boron	11-1	176102	172803	172734	173880	1.11	cps
Cadmium	111-1	1229	1226	1178	1211	2.38	cps
Cadmium	106-1	1717	1700	1575	1664	4.65	cps
Cadmium	108-1	21	8	0	10	107.86	cps
Calcium	43-1	2050418	2041704	2045393	2045838	0.21	cps
Calcium	44-1	33303530	33399159	33491348	33398012	0.28	cps
Chromium	52-2	1093	1177	1180	1150	4.27	cps
Cobalt	59-2	597	620	560	592	5.11	cps
Copper	63-2	2540	2374	2614	2509	4.90	cps
Dysprosium	156-1	375	392	375	381	2.53	cps
Dysprosium	156-2	70	63	47	60	20.03	cps
Erbium	164-1	267	358	425	350	22.71	cps
Erbium	164-2	37	27	50	38	30.98	cps
Gadolinium	160-1	342	458	400	400	14.58	cps
Gadolinium	160-2	77	83	60	73	16.39	cps
Holmium	165-1	13514723	13325116	12597040	13145626	3.69	cps
Holmium	165-2	2113126	2109536	2101350	2108004	0.29	cps
Indium	115-1	9516744	9545629	9000967	9354447	3.28	cps
Indium	115-2	245259	245360	243583	244734	0.41	cps
Iron	56-2	100612	98870	99640	99707	0.88	cps
Iron	57-2	2539	2589	2517	2548	1.45	cps
Krypton	83-1	277	263	250	263	5.06	cps
Lead	206-1	2428	2484	2345	2419	2.89	cps
Lead	207-1	1978	2295	2084	2119	7.61	cps
Lead	208-1	9324	10018	9702	9681	3.59	cps
Lithium	6-1	2069963	2084237	1964721	2039640	3.20	cps
Magnesium	24-2	145874	144790	145066	145243	0.39	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-14	Instrumnet Name :	P8
Client Sample ID :	WP021MW364-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:41:27	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1797	1677	1690	1721	3.82	cps
Molybdenum	94-1	5126	4943	5368	5146	4.15	cps
Molybdenum	95-1	6869	6369	6310	6516	4.71	cps
Molybdenum	96-1	7361	6960	7327	7216	3.08	cps
Molybdenum	97-1	4134	4259	4301	4231	2.05	cps
Molybdenum	98-1	9904	10846	10263	10338	4.60	cps
Neodymium	150-1	513	660	720	631	16.85	cps
Neodymium	150-2	30	63	33	42	43.48	cps
Nickel	60-2	933	927	917	926	0.91	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	11905	11939	11255	11700	3.30	cps
Rhodium	103-1	8567919	8606226	8125963	8433369	3.16	cps
Rhodium	103-2	1861181	1864747	1839073	1855000	0.75	cps
Scandium	45-1	4887077	4837827	4567918	4764274	3.61	cps
Scandium	45-2	23119	22832	22558	22837	1.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	307	408	387	368	14.49	cps
Silicon	28-1	23041046	22996792	23134054	23057297	0.30	cps
Silver	109-1	517	467	417	467	10.72	cps
Silver	107-1	625	542	367	511	25.80	cps
Sodium	23-2	1350581	1340448	1336425	1342485	0.54	cps
Strontium	86-1	1338979	1332658	1348412	1340016	0.59	cps
Strontium	88-1	11491808	11540393	11650257	11560819	0.70	cps
Sulfur	34-1	815452	807798	808704	810651	0.52	cps
Terbium	159-1	13694411	13779016	12879474	13450967	3.69	cps
Terbium	159-2	1987578	1977530	1972514	1979207	0.39	cps
Thallium	203-1	583	542	692	606	12.79	cps
Thallium	205-1	1267	1450	1400	1372	6.91	cps
Tin	118-1	24457	25559	25291	25102	2.29	cps
Titanium	47-1	2275	2334	2676	2428	8.90	cps
Uranium	238-1	44857	45493	45802	45384	1.06	cps
Vanadium	51-2	597	637	623	619	3.29	cps
Yttrium	89-1	9356933	9432382	8903535	9230950	3.10	cps
Yttrium	89-2	174263	173230	171937	173143	0.67	cps
Zinc	66-2	1147	1120	1073	1113	3.33	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-14	Instrumnet Name :	P8
Client Sample ID :	WP021MW364-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:41:27	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4343	4192	4401	4312	2.49	cps
Zirconium	91-1	1242	1042	1158	1147	8.76	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-15	Instrumnet Name :	P8
Client Sample ID :	WP021IW465-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:44:45	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1083	1142	1133	4.09	cps
Antimony	121-1	10171	10313	10480	10321	1.50	cps
Arsenic	75-2	233	211	143	196	24.17	cps
Barium	135-1	92909	94898	96047	94618	1.68	cps
Barium	137-1	162714	166393	168459	165855	1.75	cps
Beryllium	9-1	289	256	228	257	11.89	cps
Bismuth	209-1	8651247	8685585	8900395	8745742	1.54	cps
Bismuth	209-2	1760564	1670865	1698100	1709843	2.69	cps
Boron	10-1	150235	156838	162585	156553	3.95	cps
Boron	11-1	699708	721693	742763	721388	2.98	cps
Cadmium	111-1	1394	1398	1214	1335	7.86	cps
Cadmium	106-1	1900	1842	1642	1795	7.55	cps
Cadmium	108-1	46	29	50	42	26.45	cps
Calcium	43-1	6155694	6238817	6383423	6259311	1.84	cps
Calcium	44-1	102205500	103698350	104745677	103549843	1.23	cps
Chromium	52-2	5498	5494	5648	5547	1.58	cps
Cobalt	59-2	5221	5281	5191	5231	0.88	cps
Copper	63-2	4354	4351	4424	4376	0.95	cps
Dysprosium	156-1	2292	2192	1967	2150	7.74	cps
Dysprosium	156-2	373	400	350	374	6.68	cps
Erbium	164-1	2192	1725	1850	1922	12.57	cps
Erbium	164-2	233	260	247	247	5.41	cps
Gadolinium	160-1	2125	2517	2409	2350	8.61	cps
Gadolinium	160-2	520	513	500	511	1.99	cps
Holmium	165-1	13349101	13317084	13623802	13429996	1.26	cps
Holmium	165-2	2130779	2117550	2106780	2118370	0.57	cps
Indium	115-1	9092722	9252848	9364695	9236755	1.48	cps
Indium	115-2	241566	237325	238552	239147	0.91	cps
Iron	56-2	3790164	3741880	3739862	3757302	0.76	cps
Iron	57-2	93881	93394	93014	93430	0.46	cps
Krypton	83-1	243	330	297	290	15.07	cps
Lead	206-1	5524	5896	5246	5555	5.87	cps
Lead	207-1	4384	4345	4234	4321	1.80	cps
Lead	208-1	21191	21235	20591	21006	1.71	cps
Lithium	6-1	1999545	2012833	2009788	2007389	0.35	cps
Magnesium	24-2	933342	922200	937626	931056	0.86	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-15	Instrumnet Name :	P8
Client Sample ID :	WP021IW465-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:44:45	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50451	49501	50638	50197	1.21	cps
Molybdenum	94-1	6027	6018	6068	6038	0.44	cps
Molybdenum	95-1	1884	2484	1925	2097	15.98	cps
Molybdenum	96-1	3867	2984	3242	3364	13.50	cps
Molybdenum	97-1	1458	1200	1208	1289	11.39	cps
Molybdenum	98-1	3459	2934	3359	3251	8.58	cps
Neodymium	150-1	3040	3000	3194	3078	3.32	cps
Neodymium	150-2	243	347	307	299	17.43	cps
Nickel	60-2	1980	1917	1873	1923	2.79	cps
Phosphorus	31-2	58	50	17	42	52.91	cps
Potassium	39-2	32238	31227	32079	31848	1.71	cps
Rhodium	103-1	8134399	8241786	8355388	8243858	1.34	cps
Rhodium	103-2	1820090	1796529	1817774	1811464	0.72	cps
Scandium	45-1	4716262	4767020	4866743	4783342	1.60	cps
Scandium	45-2	22645	22495	22378	22506	0.60	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	452	339	348	380	16.51	cps
Silicon	28-1	45934140	46400526	47091110	46475259	1.25	cps
Silver	109-1	417	367	751	511	40.82	cps
Silver	107-1	392	508	550	483	16.98	cps
Sodium	23-2	6224194	6127636	6170379	6174070	0.78	cps
Strontium	86-1	5467612	5589072	5626384	5561023	1.49	cps
Strontium	88-1	47311528	48123686	48598359	48011191	1.36	cps
Sulfur	34-1	4296074	4370299	4392968	4353114	1.16	cps
Terbium	159-1	13456899	13653303	13808796	13639666	1.29	cps
Terbium	159-2	1992307	1977233	1968368	1979302	0.61	cps
Thallium	203-1	467	550	450	489	10.96	cps
Thallium	205-1	1225	1225	1225	1225	0.00	cps
Tin	118-1	169164	173628	177267	173353	2.34	cps
Titanium	47-1	52693	53027	53646	53122	0.91	cps
Uranium	238-1	264939	262705	267291	264978	0.87	cps
Vanadium	51-2	1440	1490	1447	1459	1.86	cps
Yttrium	89-1	9068175	9230636	9284080	9194297	1.22	cps
Yttrium	89-2	174400	170668	171910	172326	1.10	cps
Zinc	66-2	967	1077	897	980	9.26	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-15	Instrumnet Name :	P8
Client Sample ID :	WP021IW465-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:44:45	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12882	13234	13307	13141	1.73	cps
Zirconium	91-1	2817	2967	3151	2978	5.61	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-16	Instrumnet Name :	P8
Client Sample ID :	WP021IW349-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:48:03	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	142	97	39.60	cps
Antimony	121-1	9287	9129	9562	9326	2.35	cps
Arsenic	75-2	263	291	252	269	7.46	cps
Barium	135-1	318388	317914	319147	318483	0.20	cps
Barium	137-1	559216	562473	564140	561943	0.45	cps
Beryllium	9-1	167	217	183	189	13.48	cps
Bismuth	209-1	9001593	9111032	9057080	9056568	0.60	cps
Bismuth	209-2	1719681	1716301	1771550	1735844	1.78	cps
Boron	10-1	33899	33749	32897	33515	1.61	cps
Boron	11-1	155753	156570	154136	155486	0.80	cps
Cadmium	111-1	1299	1319	1148	1256	7.43	cps
Cadmium	106-1	1817	1825	1583	1742	7.88	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	2633310	2592738	2591105	2605718	0.92	cps
Calcium	44-1	42708744	42834216	42790641	42777867	0.15	cps
Chromium	52-2	1783	1693	1617	1698	4.91	cps
Cobalt	59-2	1590	1683	1663	1646	2.99	cps
Copper	63-2	1717	1823	1947	1829	6.29	cps
Dysprosium	156-1	292	442	442	392	22.11	cps
Dysprosium	156-2	87	57	83	76	21.76	cps
Erbium	164-1	375	492	392	419	15.04	cps
Erbium	164-2	63	43	47	51	20.96	cps
Gadolinium	160-1	383	492	375	417	15.62	cps
Gadolinium	160-2	83	53	67	68	22.18	cps
Holmium	165-1	13511953	13538222	13619433	13556536	0.41	cps
Holmium	165-2	2088113	2062726	2098080	2082973	0.88	cps
Indium	115-1	9459869	9406815	9539009	9468564	0.70	cps
Indium	115-2	242171	239376	243349	241632	0.84	cps
Iron	56-2	3023901	2992526	2992457	3002961	0.60	cps
Iron	57-2	76151	75353	76040	75848	0.57	cps
Krypton	83-1	257	290	247	264	8.58	cps
Lead	206-1	1478	1622	1545	1548	4.67	cps
Lead	207-1	1311	1283	1306	1300	1.13	cps
Lead	208-1	5934	6262	6079	6092	2.70	cps
Lithium	6-1	1991180	2037118	2005802	2011367	1.17	cps
Magnesium	24-2	173666	171126	169129	171307	1.33	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-16	Instrumnet Name :	P8
Client Sample ID :	WP021IW349-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:48:03	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	61635	60216	60725	60859	1.18	cps
Molybdenum	94-1	3601	3159	3351	3370	6.57	cps
Molybdenum	95-1	4284	4118	4576	4326	5.36	cps
Molybdenum	96-1	4718	4551	4793	4687	2.64	cps
Molybdenum	97-1	2450	2617	2634	2567	3.95	cps
Molybdenum	98-1	6810	6894	6969	6891	1.15	cps
Neodymium	150-1	493	707	587	596	17.96	cps
Neodymium	150-2	37	33	90	53	59.62	cps
Nickel	60-2	1393	1373	1457	1408	3.09	cps
Phosphorus	31-2	0	25	0	8	173.21	cps
Potassium	39-2	20416	19364	20633	20137	3.37	cps
Rhodium	103-1	8449129	8532347	8529905	8503794	0.56	cps
Rhodium	103-2	1815081	1824048	1842822	1827317	0.77	cps
Scandium	45-1	4812186	4825118	4872395	4836566	0.66	cps
Scandium	45-2	22044	22258	22608	22304	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	54	56	125	78	51.49	cps
Silicon	28-1	27855618	27892696	27814520	27854278	0.14	cps
Silver	109-1	342	292	317	317	7.89	cps
Silver	107-1	342	392	350	361	7.42	cps
Sodium	23-2	1906122	1858246	1881849	1882072	1.27	cps
Strontium	86-1	1452634	1466937	1476746	1465439	0.83	cps
Strontium	88-1	12582896	12635121	12661828	12626615	0.32	cps
Sulfur	34-1	585154	586339	579804	583766	0.60	cps
Terbium	159-1	13774535	13777450	13746914	13766300	0.12	cps
Terbium	159-2	1996784	1974046	1982286	1984372	0.58	cps
Thallium	203-1	500	433	375	436	14.34	cps
Thallium	205-1	1058	1133	925	1039	10.16	cps
Tin	118-1	18998	20241	19949	19729	3.30	cps
Titanium	47-1	1859	1800	1725	1795	3.72	cps
Uranium	238-1	34290	34081	34106	34159	0.33	cps
Vanadium	51-2	187	193	160	180	9.80	cps
Yttrium	89-1	9285536	9271407	9450831	9335925	1.07	cps
Yttrium	89-2	169881	170654	172294	170943	0.72	cps
Zinc	66-2	1060	1160	1040	1087	5.92	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-16	Instrumnet Name :	P8
Client Sample ID :	WP021IW349-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:48:03	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3067	3034	2717	2939	6.57	cps
Zirconium	91-1	825	808	600	745	16.84	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-17	Instrumnet Name :	P8
Client Sample ID :	WP021IW454-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:51:22	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2334	1934	1875	2047	12.19	cps
Antimony	121-1	10438	10855	10304	10532	2.73	cps
Arsenic	75-2	139	133	104	125	15.09	cps
Barium	135-1	116095	116165	115357	115873	0.39	cps
Barium	137-1	203373	206050	205378	204934	0.68	cps
Beryllium	9-1	339	378	322	346	8.23	cps
Bismuth	209-1	8419402	8929434	8859433	8736090	3.16	cps
Bismuth	209-2	1629827	1632558	1631862	1631416	0.09	cps
Boron	10-1	66362	69804	70867	69011	3.41	cps
Boron	11-1	298189	308824	314554	307189	2.70	cps
Cadmium	111-1	1341	1421	1459	1407	4.30	cps
Cadmium	106-1	1967	2059	2050	2025	2.50	cps
Cadmium	108-1	254	213	121	196	34.83	cps
Calcium	43-1	7384095	7509414	7505937	7466482	0.96	cps
Calcium	44-1	123487611	123597024	123174015	123419550	0.18	cps
Chromium	52-2	35846	35759	36578	36061	1.25	cps
Cobalt	59-2	11762	12239	11852	11951	2.12	cps
Copper	63-2	20188	20091	20292	20190	0.50	cps
Dysprosium	156-1	7594	7244	7836	7558	3.94	cps
Dysprosium	156-2	947	1090	990	1009	7.29	cps
Erbium	164-1	4718	4493	4584	4598	2.46	cps
Erbium	164-2	550	550	590	563	4.10	cps
Gadolinium	160-1	6002	5893	5793	5896	1.77	cps
Gadolinium	160-2	1117	1223	1243	1195	5.70	cps
Holmium	165-1	12984053	13428657	13542844	13318518	2.22	cps
Holmium	165-2	2042431	2027430	2065997	2045286	0.95	cps
Indium	115-1	8754875	9125529	9261299	9047234	2.90	cps
Indium	115-2	226758	224916	226820	226165	0.48	cps
Iron	56-2	36513787	36461872	36479980	36485213	0.07	cps
Iron	57-2	926185	918567	920571	921774	0.43	cps
Krypton	83-1	423	410	347	393	10.41	cps
Lead	206-1	77530	78626	79945	78700	1.54	cps
Lead	207-1	62235	63955	64508	63566	1.86	cps
Lead	208-1	299730	303301	306642	303225	1.14	cps
Lithium	6-1	1854809	1901708	1923059	1893192	1.84	cps
Magnesium	24-2	853173	853767	854772	853904	0.09	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-17	Instrumnet Name :	P8
Client Sample ID :	WP021IW454-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:51:22	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	237318	236172	238253	237248	0.44	cps
Molybdenum	94-1	43797	45060	43822	44226	1.63	cps
Molybdenum	95-1	7236	7461	8119	7605	6.04	cps
Molybdenum	96-1	15401	16644	15518	15854	4.33	cps
Molybdenum	97-1	4576	4701	4784	4687	2.24	cps
Molybdenum	98-1	12623	11872	12373	12289	3.11	cps
Neodymium	150-1	10098	9824	9757	9893	1.82	cps
Neodymium	150-2	880	873	793	849	5.68	cps
Nickel	60-2	23791	23627	23493	23637	0.63	cps
Phosphorus	31-2	83	133	108	108	23.08	cps
Potassium	39-2	18613	18580	18121	18438	1.49	cps
Rhodium	103-1	7866100	8180411	8158254	8068255	2.17	cps
Rhodium	103-2	1740986	1721137	1741565	1734562	0.67	cps
Scandium	45-1	4502857	4718002	4676309	4632389	2.46	cps
Scandium	45-2	20495	21216	20932	20881	1.74	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	436	523	599	519	15.71	cps
Silicon	28-1	30310468	30400088	30133919	30281492	0.45	cps
Silver	109-1	567	650	508	575	12.38	cps
Silver	107-1	567	642	517	575	10.94	cps
Sodium	23-2	4817374	4793763	4771146	4794094	0.48	cps
Strontium	86-1	5560746	5554432	5514299	5543159	0.45	cps
Strontium	88-1	48173906	48534782	48092665	48267118	0.49	cps
Sulfur	34-1	5454712	5480411	5498885	5478003	0.40	cps
Terbium	159-1	13013317	13562310	13724497	13433375	2.77	cps
Terbium	159-2	1906215	1900269	1914386	1906957	0.37	cps
Thallium	203-1	817	650	692	719	12.06	cps
Thallium	205-1	1684	1617	1325	1542	12.36	cps
Tin	118-1	316620	319459	322171	319417	0.87	cps
Titanium	47-1	4294690	4320842	4328519	4314684	0.41	cps
Uranium	238-1	230418	236453	235446	234106	1.38	cps
Vanadium	51-2	38700	39345	38958	39001	0.83	cps
Yttrium	89-1	8767251	9017228	9062300	8948926	1.78	cps
Yttrium	89-2	163876	163083	164014	163658	0.31	cps
Zinc	66-2	9573	9493	9430	9499	0.76	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-17	Instrumnet Name :	P8
Client Sample ID :	WP021IW454-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:51:22	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	108002	108506	110006	108838	0.96	cps
Zirconium	91-1	24782	24791	24782	24785	0.02	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-19	Instrumnet Name :	P8
Client Sample ID :	WP021IW454-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:54:39	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	50	56	8.67	cps
Antimony	121-1	8970	9245	9054	9090	1.55	cps
Arsenic	75-2	28	39	26	31	22.71	cps
Barium	135-1	92573	93135	92019	92576	0.60	cps
Barium	137-1	160233	163828	162494	162185	1.12	cps
Beryllium	9-1	150	194	156	167	14.53	cps
Bismuth	209-1	8691845	8662161	8681822	8678609	0.17	cps
Bismuth	209-2	1632983	1650267	1510825	1598025	4.76	cps
Boron	10-1	70341	72785	73506	72211	2.30	cps
Boron	11-1	313749	326641	330806	323732	2.75	cps
Cadmium	111-1	1201	1127	1326	1218	8.24	cps
Cadmium	106-1	1592	1517	1800	1636	8.97	cps
Cadmium	108-1	38	38	38	38	0.00	cps
Calcium	43-1	7948791	7988339	8019369	7985500	0.44	cps
Calcium	44-1	131982474	133918040	132885974	132928829	0.73	cps
Chromium	52-2	1397	1277	1153	1276	9.54	cps
Cobalt	59-2	7412	7659	7419	7497	1.88	cps
Copper	63-2	2644	2810	2574	2676	4.54	cps
Dysprosium	156-1	217	208	233	219	5.80	cps
Dysprosium	156-2	30	23	37	30	22.23	cps
Erbium	164-1	183	125	208	172	24.83	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-1	142	108	217	156	35.67	cps
Gadolinium	160-2	13	30	27	23	37.81	cps
Holmium	165-1	13351473	13145648	13355234	13284118	0.90	cps
Holmium	165-2	2065170	2090271	1928687	2028043	4.29	cps
Indium	115-1	9117465	8984453	9120386	9074101	0.86	cps
Indium	115-2	232510	232967	214061	226512	4.76	cps
Iron	56-2	4667008	4727181	4640259	4678149	0.95	cps
Iron	57-2	116852	120292	116982	118042	1.65	cps
Krypton	83-1	350	287	357	331	11.67	cps
Lead	206-1	2712	2667	2745	2708	1.44	cps
Lead	207-1	2289	2356	2161	2269	4.36	cps
Lead	208-1	10252	10641	10469	10454	1.86	cps
Lithium	6-1	1916441	1906778	1947182	1923467	1.10	cps
Magnesium	24-2	935897	946616	918902	933805	1.50	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-19	Instrumnet Name :	P8
Client Sample ID :	WP021IW454-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:54:39	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	221006	222831	218725	220854	0.93	cps
Molybdenum	94-1	2159	2200	1917	2092	7.31	cps
Molybdenum	95-1	608	542	600	583	6.23	cps
Molybdenum	96-1	1225	892	1200	1106	16.79	cps
Molybdenum	97-1	408	367	325	367	11.36	cps
Molybdenum	98-1	800	967	925	897	9.67	cps
Neodymium	150-1	347	233	247	276	22.48	cps
Neodymium	150-2	17	17	17	17	0.00	cps
Nickel	60-2	23306	23483	23336	23375	0.41	cps
Phosphorus	31-2	25	0	8	11	114.58	cps
Potassium	39-2	19598	20241	20032	19957	1.64	cps
Rhodium	103-1	8213362	7986578	8066473	8088805	1.42	cps
Rhodium	103-2	1754663	1773111	1606743	1711506	5.33	cps
Scandium	45-1	4656156	4556010	4608241	4606802	1.09	cps
Scandium	45-2	21186	21280	19885	20784	3.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	560	639	583	594	6.88	cps
Silicon	28-1	21042662	21124143	21105335	21090713	0.20	cps
Silver	109-1	450	375	333	386	15.31	cps
Silver	107-1	375	383	375	378	1.27	cps
Sodium	23-2	5363303	5356980	5260362	5326882	1.08	cps
Strontium	86-1	5874656	5880320	5896259	5883745	0.19	cps
Strontium	88-1	51082140	51502612	51334363	51306371	0.41	cps
Sulfur	34-1	5919414	6013916	5942551	5958627	0.83	cps
Terbium	159-1	13545776	13291763	13495125	13444221	1.00	cps
Terbium	159-2	1937458	1953704	1783575	1891579	4.96	cps
Thallium	203-1	508	592	458	519	12.97	cps
Thallium	205-1	1609	1317	1350	1425	11.20	cps
Tin	118-1	31146	31079	31588	31271	0.88	cps
Titanium	47-1	93910	94430	93950	94096	0.31	cps
Uranium	238-1	142172	143918	145830	143973	1.27	cps
Vanadium	51-2	813	933	897	881	6.98	cps
Yttrium	89-1	9078985	8932545	9016476	9009335	0.82	cps
Yttrium	89-2	165553	167698	154642	162631	4.30	cps
Zinc	66-2	740	850	833	808	7.34	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3808-19	Instrumnet Name :	P8
Client Sample ID :	WP021IW454-180628	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:54:39	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5201	4818	4401	4807	8.33	cps
Zirconium	91-1	1283	1133	1075	1164	9.23	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-01	Instrumnet Name :	P8
Client Sample ID :	S10-0151	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:57:59	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	33	31	15.74	cps
Antimony	121-1	8636	9871	10288	9598	8.95	cps
Arsenic	75-2	1302	1359	1315	1325	2.27	cps
Barium	135-1	25751	25642	25601	25665	0.30	cps
Barium	137-1	45346	45329	46408	45694	1.35	cps
Beryllium	9-1	156	167	128	150	13.35	cps
Bismuth	209-1	8971229	8920911	8253327	8715156	4.60	cps
Bismuth	209-2	1675290	1659734	1683250	1672758	0.72	cps
Boron	10-1	7169	6510	6218	6632	7.34	cps
Boron	11-1	30133	29882	28412	29476	3.15	cps
Cadmium	111-1	1413	1181	1230	1275	9.63	cps
Cadmium	106-1	1925	1550	1659	1711	11.28	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	288228	292214	294511	291651	1.09	cps
Calcium	44-1	4783248	4833423	4824537	4813736	0.56	cps
Chromium	52-2	503	560	573	546	6.81	cps
Cobalt	59-2	63	77	57	66	15.54	cps
Copper	63-2	1893	1833	1773	1833	3.27	cps
Dysprosium	156-1	17	50	33	33	50.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	75	75	72	6.66	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	75	133	125	111	28.40	cps
Gadolinium	160-2	7	7	17	10	57.72	cps
Holmium	165-1	13218872	13025569	12169669	12804703	4.36	cps
Holmium	165-2	1991132	1973853	2027395	1997460	1.37	cps
Indium	115-1	9222102	9208720	8594173	9008332	3.98	cps
Indium	115-2	230614	232218	231636	231490	0.35	cps
Iron	56-2	16260	15554	16138	15984	2.36	cps
Iron	57-2	450	483	361	432	14.64	cps
Krypton	83-1	330	247	270	282	15.23	cps
Lead	206-1	939	1045	972	985	5.48	cps
Lead	207-1	911	806	861	859	6.14	cps
Lead	208-1	3811	3928	3934	3891	1.77	cps
Lithium	6-1	1933360	1937791	1823312	1898154	3.42	cps
Magnesium	24-2	148332	146320	148762	147805	0.88	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-01	Instrumnet Name :	P8
Client Sample ID :	S10-0151	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:57:59	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5558	5374	5104	5346	4.27	cps
Molybdenum	94-1	3234	3376	3442	3351	3.18	cps
Molybdenum	95-1	5110	5068	5651	5276	6.17	cps
Molybdenum	96-1	5985	5985	6002	5990	0.16	cps
Molybdenum	97-1	3226	3259	3409	3298	2.96	cps
Molybdenum	98-1	9020	8420	8553	8664	3.64	cps
Neodymium	150-1	67	113	60	80	36.33	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	530	507	510	516	2.45	cps
Phosphorus	31-2	17	17	8	14	34.67	cps
Potassium	39-2	17094	16118	15993	16402	3.68	cps
Rhodium	103-1	8434341	8375910	7807240	8205830	4.22	cps
Rhodium	103-2	1749872	1782703	1793016	1775197	1.27	cps
Scandium	45-1	4638743	4720312	4305944	4554999	4.82	cps
Scandium	45-2	21039	21386	21650	21359	1.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	42	51	37	43	15.92	cps
Silicon	28-1	10759422	10760981	10895042	10805148	0.72	cps
Silver	109-1	317	292	317	308	4.68	cps
Silver	107-1	367	375	325	356	7.53	cps
Sodium	23-2	308158	310882	309812	309617	0.44	cps
Strontium	86-1	451336	458111	464871	458106	1.48	cps
Strontium	88-1	3986538	4049621	4027229	4021129	0.80	cps
Sulfur	34-1	386161	388670	389448	388093	0.44	cps
Terbium	159-1	13420950	13422988	12405029	13082989	4.49	cps
Terbium	159-2	1874986	1890025	1896228	1887080	0.58	cps
Thallium	203-1	317	342	233	297	19.08	cps
Thallium	205-1	450	633	633	572	18.50	cps
Tin	118-1	18597	18297	19315	18736	2.79	cps
Titanium	47-1	750	892	808	817	8.72	cps
Uranium	238-1	10513	10780	10972	10755	2.14	cps
Vanadium	51-2	40	23	13	26	52.73	cps
Yttrium	89-1	9025363	9077112	8353920	8818799	4.57	cps
Yttrium	89-2	161907	162278	163530	162572	0.52	cps
Zinc	66-2	600	617	657	624	4.66	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-01	Instrumnet Name :	P8
Client Sample ID :	S10-0151	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 20:57:59	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1192	1283	1125	1200	6.63	cps
Zirconium	91-1	358	250	242	283	22.97	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-02	Instrumnet Name :	P8
Client Sample ID :	S10-0149	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:01:19	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	208	275	247	14.03	cps
Antimony	121-1	9545	9704	10138	9796	3.13	cps
Arsenic	75-2	919	872	928	906	3.28	cps
Barium	135-1	11130	10763	10963	10952	1.68	cps
Barium	137-1	19715	20074	20408	20066	1.73	cps
Beryllium	9-1	156	139	189	161	15.80	cps
Bismuth	209-1	8931720	8966129	8995274	8964374	0.35	cps
Bismuth	209-2	1676897	1667971	1678022	1674296	0.33	cps
Boron	10-1	6210	5643	5901	5918	4.80	cps
Boron	11-1	27085	27152	26868	27035	0.55	cps
Cadmium	111-1	1105	1112	988	1068	6.55	cps
Cadmium	106-1	1533	1534	1350	1472	7.19	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	873509	883238	890555	882434	0.97	cps
Calcium	44-1	14348218	14457479	14519913	14441870	0.60	cps
Chromium	52-2	720	737	810	756	6.34	cps
Cobalt	59-2	373	390	360	374	4.01	cps
Copper	63-2	2424	2654	2720	2599	5.99	cps
Dysprosium	156-1	158	117	117	131	18.43	cps
Dysprosium	156-2	7	30	23	20	60.08	cps
Erbium	164-1	200	217	250	222	11.46	cps
Erbium	164-2	30	20	27	26	19.92	cps
Gadolinium	160-1	208	183	192	194	6.54	cps
Gadolinium	160-2	40	40	13	31	49.50	cps
Holmium	165-1	13164260	13199631	13159008	13174300	0.17	cps
Holmium	165-2	2030681	2001352	2038689	2023574	0.97	cps
Indium	115-1	9169876	9194595	9189690	9184721	0.14	cps
Indium	115-2	233934	234513	234105	234184	0.13	cps
Iron	56-2	63216	62189	62501	62635	0.84	cps
Iron	57-2	1578	1683	1500	1587	5.80	cps
Krypton	83-1	320	270	313	301	9.02	cps
Lead	206-1	1545	1572	1667	1595	4.02	cps
Lead	207-1	1356	1272	1561	1396	10.65	cps
Lead	208-1	6162	6184	6584	6310	3.77	cps
Lithium	6-1	1910887	1957322	1989077	1952429	2.01	cps
Magnesium	24-2	1773109	1776955	1783995	1778020	0.31	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-02	Instrumnet Name :	P8
Client Sample ID :	S10-0149	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:01:19	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	62593	61167	62345	62035	1.23	cps
Molybdenum	94-1	3434	3301	3067	3267	5.68	cps
Molybdenum	95-1	4309	4276	4259	4281	0.60	cps
Molybdenum	96-1	4959	4809	4526	4765	4.62	cps
Molybdenum	97-1	2792	2859	2842	2831	1.23	cps
Molybdenum	98-1	7002	6502	6485	6663	4.41	cps
Neodymium	150-1	233	133	180	182	27.46	cps
Neodymium	150-2	10	0	13	8	89.21	cps
Nickel	60-2	360	310	290	320	11.27	cps
Phosphorus	31-2	217	258	275	250	12.02	cps
Potassium	39-2	32939	31628	31503	32024	2.48	cps
Rhodium	103-1	8345631	8425107	8343954	8371564	0.55	cps
Rhodium	103-2	1786198	1803155	1769352	1786235	0.95	cps
Scandium	45-1	4683228	4716417	4701459	4700368	0.35	cps
Scandium	45-2	21944	21473	21326	21581	1.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	10	11	-29	-3	-837.06	cps
Silicon	28-1	11329536	11439188	11497885	11422203	0.75	cps
Silver	109-1	325	333	367	342	6.45	cps
Silver	107-1	417	375	375	389	6.19	cps
Sodium	23-2	228092	232817	230372	230427	1.03	cps
Strontium	86-1	836647	829404	838760	834937	0.59	cps
Strontium	88-1	7255447	7243530	7256626	7251868	0.10	cps
Sulfur	34-1	3527869	3542604	3569562	3546678	0.60	cps
Terbium	159-1	13318322	13514562	13535861	13456248	0.89	cps
Terbium	159-2	1900923	1899438	1915475	1905279	0.47	cps
Thallium	203-1	358	225	308	297	22.66	cps
Thallium	205-1	733	683	775	731	6.28	cps
Tin	118-1	16995	17053	18155	17401	3.76	cps
Titanium	47-1	1742	1925	1633	1767	8.35	cps
Uranium	238-1	32368	31875	32168	32137	0.77	cps
Vanadium	51-2	340	343	380	354	6.26	cps
Yttrium	89-1	9081818	9113960	9079718	9091832	0.21	cps
Yttrium	89-2	165016	165633	165610	165420	0.21	cps
Zinc	66-2	837	950	960	916	7.48	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-02	Instrumnet Name :	P8
Client Sample ID :	S10-0149	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:01:19	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2484	2242	2309	2345	5.32	cps
Zirconium	91-1	525	467	508	500	6.01	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:04:38	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	174984	176049	178753	176595	1.10	cps
Antimony	121-1	4108625	4104317	4115210	4109384	0.13	cps
Arsenic	75-2	27995	28299	28145	28147	0.54	cps
Barium	135-1	5078055	5021563	5009289	5036302	0.73	cps
Barium	137-1	8732748	8677697	8661062	8690502	0.43	cps
Beryllium	9-1	533425	530243	526374	530014	0.67	cps
Bismuth	209-1	8560237	9050081	9069109	8893142	3.24	cps
Bismuth	209-2	1874568	1880548	1889036	1881384	0.39	cps
Boron	10-1	61432	62537	65073	63014	2.96	cps
Boron	11-1	275633	286039	290122	283931	2.63	cps
Cadmium	111-1	974287	979804	967400	973830	0.64	cps
Cadmium	106-1	103286	102782	103084	103050	0.25	cps
Cadmium	108-1	69520	69000	69742	69420	0.55	cps
Calcium	43-1	4309455	4260609	4289473	4286512	0.57	cps
Calcium	44-1	70958672	70764843	70743852	70822456	0.17	cps
Chromium	52-2	276009	277161	280875	278015	0.91	cps
Cobalt	59-2	614687	620221	622989	619299	0.68	cps
Copper	63-2	1075323	1079392	1082140	1078952	0.32	cps
Dysprosium	156-1	108	75	125	103	24.77	cps
Dysprosium	156-2	7	0	17	8	107.84	cps
Erbium	164-1	83	25	67	58	51.51	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	75	50	92	72	29.04	cps
Gadolinium	160-2	40	17	23	27	45.07	cps
Holmium	165-1	13361634	14047079	14283674	13897463	3.45	cps
Holmium	165-2	2334950	2298855	2329283	2321029	0.84	cps
Indium	115-1	9408278	9979541	9932552	9773457	3.24	cps
Indium	115-2	275252	276689	274812	275585	0.36	cps
Iron	56-2	44154976	44363632	44871508	44463372	0.83	cps
Iron	57-2	1117038	1125104	1129270	1123804	0.55	cps
Krypton	83-1	387	363	267	339	18.78	cps
Lead	206-1	3289860	3229939	3256401	3258733	0.92	cps
Lead	207-1	2965428	2946177	2945547	2952384	0.38	cps
Lead	208-1	13352564	13153899	13232440	13246301	0.76	cps
Lithium	6-1	1893529	1996243	2019548	1969773	3.40	cps
Magnesium	24-2	4701363	4688238	4758743	4716114	0.80	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:04:38	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	134799	136270	138657	136575	1.43	cps
Molybdenum	94-1	7259057	7221734	7254339	7245043	0.28	cps
Molybdenum	95-1	9012106	8893786	8896288	8934060	0.76	cps
Molybdenum	96-1	10059479	9958754	9926232	9981488	0.70	cps
Molybdenum	97-1	5686873	5691068	5662213	5680051	0.27	cps
Molybdenum	98-1	14501249	14425151	14271748	14399383	0.81	cps
Neodymium	150-1	240	187	193	207	14.06	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	183059	184312	185814	184395	0.75	cps
Phosphorus	31-2	1767	2034	1925	1909	7.03	cps
Potassium	39-2	1018201	1028123	1035135	1027153	0.83	cps
Rhodium	103-1	8551768	8996722	9031309	8859933	3.02	cps
Rhodium	103-2	2021492	2020539	2005118	2015716	0.46	cps
Scandium	45-1	5188608	5446765	5508292	5381222	3.15	cps
Scandium	45-2	27494	28011	28202	27902	1.31	cps
Selenium	77-2	137	123	190	150	23.52	cps
Selenium	78-2	493	615	667	591	15.11	cps
Selenium	82-1	51135	51412	51267	51272	0.27	cps
Silicon	28-1	1831319	1838623	1825896	1831946	0.35	cps
Silver	109-1	4720535	4664670	4678457	4687887	0.62	cps
Silver	107-1	4924434	4845094	4863208	4877579	0.85	cps
Sodium	23-2	10807952	10914181	10999592	10907242	0.88	cps
Strontium	86-1	1115238	1113853	1113398	1114163	0.09	cps
Strontium	88-1	9652390	9655062	9600226	9635893	0.32	cps
Sulfur	34-1	551728	553798	554260	553262	0.24	cps
Terbium	159-1	13611372	14429663	14377247	14139427	3.24	cps
Terbium	159-2	2180852	2168468	2167106	2172142	0.35	cps
Thallium	203-1	4034008	3979539	3958494	3990680	0.98	cps
Thallium	205-1	9358396	9383728	9320881	9354335	0.34	cps
Tin	118-1	3022321	3016086	3014573	3017660	0.14	cps
Titanium	47-1	2198591	2194966	2190556	2194704	0.18	cps
Uranium	238-1	13534438	13381922	13362010	13426123	0.70	cps
Vanadium	51-2	195555	194983	198463	196334	0.95	cps
Yttrium	89-1	9572639	10192224	10201319	9988728	3.61	cps
Yttrium	89-2	204412	205836	205617	205288	0.37	cps
Zinc	66-2	81326	83093	83100	82507	1.24	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P8
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:04:38	DataFile Name :	110CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6027662	6063733	6010891	6034095	0.45	cps
Zirconium	91-1	1347960	1338765	1347251	1344659	0.38	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:07:47	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	17	14	91.65	cps
Antimony	121-1	11814	10271	9337	10474	11.94	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	267	283	300	283	5.88	cps
Barium	137-1	583	550	483	539	9.45	cps
Beryllium	9-1	283	278	317	293	7.19	cps
Bismuth	209-1	9538132	9573349	9425867	9512449	0.81	cps
Bismuth	209-2	1973143	1957220	1982128	1970830	0.64	cps
Boron	10-1	4876	4601	4209	4562	7.35	cps
Boron	11-1	20540	20190	20440	20390	0.88	cps
Cadmium	111-1	1538	1577	1341	1485	8.50	cps
Cadmium	106-1	2017	2034	1759	1936	7.96	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	950	750	742	814	14.49	cps
Calcium	44-1	20741	20833	19064	20213	4.93	cps
Chromium	52-2	283	267	303	284	6.45	cps
Cobalt	59-2	47	57	67	57	17.65	cps
Copper	63-2	623	540	553	572	7.82	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	50	33	50	44	21.66	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	14301768	14282615	14199297	14261227	0.38	cps
Holmium	165-2	2325499	2342475	2314382	2327452	0.61	cps
Indium	115-1	10490763	10442447	10347819	10427010	0.70	cps
Indium	115-2	286587	284780	288792	286720	0.70	cps
Iron	56-2	3745	3373	3334	3484	6.52	cps
Iron	57-2	122	106	106	111	8.66	cps
Krypton	83-1	300	293	277	290	4.15	cps
Lead	206-1	494	439	461	465	6.02	cps
Lead	207-1	483	494	383	454	13.49	cps
Lead	208-1	2122	2039	1895	2019	5.71	cps
Lithium	6-1	2151268	2160988	2115108	2142455	1.13	cps
Magnesium	24-2	550	325	392	422	27.37	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:07:47	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	53	50	47	18.89	cps
Molybdenum	94-1	3409	3017	3051	3159	6.88	cps
Molybdenum	95-1	4201	3726	3401	3776	10.66	cps
Molybdenum	96-1	4943	4284	3884	4370	12.23	cps
Molybdenum	97-1	2692	2300	2117	2370	12.40	cps
Molybdenum	98-1	6802	5985	5393	6060	11.68	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	77	67	77	73	7.87	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	1450	1267	1250	1322	8.39	cps
Rhodium	103-1	9643485	9680598	9612305	9645463	0.35	cps
Rhodium	103-2	2137191	2155107	2150399	2147565	0.43	cps
Scandium	45-1	5556431	5560360	5572715	5563169	0.15	cps
Scandium	45-2	26565	27203	27714	27161	2.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-17	33	20	12	222.28	cps
Silicon	28-1	186555	187407	187727	187230	0.32	cps
Silver	109-1	775	650	758	728	9.33	cps
Silver	107-1	783	758	808	783	3.19	cps
Sodium	23-2	5610	5293	5676	5526	3.71	cps
Strontium	86-1	658	767	517	647	19.37	cps
Strontium	88-1	1283	1467	1217	1322	9.79	cps
Sulfur	34-1	307575	309104	309089	308589	0.28	cps
Terbium	159-1	14480402	14768599	14489134	14579378	1.12	cps
Terbium	159-2	2181808	2171427	2185500	2179578	0.33	cps
Thallium	203-1	1000	675	892	856	19.34	cps
Thallium	205-1	2234	2150	2184	2189	1.92	cps
Tin	118-1	3634	4211	2925	3590	17.94	cps
Titanium	47-1	225	350	292	289	21.65	cps
Uranium	238-1	1017	933	1058	1003	6.35	cps
Vanadium	51-2	20	7	7	11	69.25	cps
Yttrium	89-1	10336256	10369151	10413132	10372846	0.37	cps
Yttrium	89-2	203867	206245	205761	205291	0.61	cps
Zinc	66-2	90	50	70	70	28.57	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P8
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:07:47	DataFile Name :	111CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2909	2875	2700	2828	3.96	cps
Zirconium	91-1	650	675	650	658	2.19	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-03	Instrumnet Name :	P8
Client Sample ID :	S10-0150	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:11:07	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	267	150	222	28.39	cps
Antimony	121-1	29475	23171	21401	24682	17.19	cps
Arsenic	75-2	867	883	883	878	1.10	cps
Barium	135-1	10905	11155	11539	11200	2.85	cps
Barium	137-1	19306	20158	19557	19674	2.22	cps
Beryllium	9-1	217	217	233	222	4.33	cps
Bismuth	209-1	8925601	8921978	8970596	8939392	0.30	cps
Bismuth	209-2	1693713	1687127	1717587	1699476	0.94	cps
Boron	10-1	5310	5518	5059	5296	4.34	cps
Boron	11-1	24881	22769	23795	23815	4.43	cps
Cadmium	111-1	1413	1293	1303	1337	4.99	cps
Cadmium	106-1	1684	1609	1659	1650	2.31	cps
Cadmium	108-1	33	29	17	26	32.86	cps
Calcium	43-1	871204	865842	873158	870068	0.44	cps
Calcium	44-1	14170088	14142645	14115608	14142780	0.19	cps
Chromium	52-2	770	683	663	706	8.04	cps
Cobalt	59-2	317	327	407	350	14.09	cps
Copper	63-2	2647	2557	2657	2620	2.10	cps
Dysprosium	156-1	142	167	175	161	10.77	cps
Dysprosium	156-2	17	33	10	20	60.08	cps
Erbium	164-1	183	142	208	178	18.94	cps
Erbium	164-2	47	30	23	33	36.07	cps
Gadolinium	160-1	142	225	183	183	22.73	cps
Gadolinium	160-2	33	33	33	33	0.00	cps
Holmium	165-1	12832597	12997193	13021410	12950400	0.79	cps
Holmium	165-2	2049865	2025855	2031171	2035630	0.62	cps
Indium	115-1	9155586	9203874	9200160	9186540	0.29	cps
Indium	115-2	237521	236542	233273	235779	0.94	cps
Iron	56-2	63601	63751	63762	63705	0.14	cps
Iron	57-2	1483	1572	1672	1576	6.00	cps
Krypton	83-1	273	287	293	284	3.58	cps
Lead	206-1	2261	2167	2295	2241	2.96	cps
Lead	207-1	1878	1778	1845	1834	2.78	cps
Lead	208-1	9013	8663	8546	8740	2.78	cps
Lithium	6-1	1965553	2011117	2003216	1993295	1.22	cps
Magnesium	24-2	1751693	1761501	1748076	1753756	0.40	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-03	Instrumnet Name :	P8
Client Sample ID :	S10-0150	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:11:07	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60407	61069	60654	60710	0.55	cps
Molybdenum	94-1	8270	6902	6944	7372	10.55	cps
Molybdenum	95-1	4901	5118	5543	5187	6.30	cps
Molybdenum	96-1	6519	6685	6185	6463	3.94	cps
Molybdenum	97-1	3267	3176	3401	3281	3.45	cps
Molybdenum	98-1	8486	8078	8428	8331	2.65	cps
Neodymium	150-1	173	207	213	198	10.84	cps
Neodymium	150-2	7	13	20	13	49.99	cps
Nickel	60-2	360	307	320	329	8.44	cps
Phosphorus	31-2	217	208	242	222	7.81	cps
Potassium	39-2	32572	31921	31077	31857	2.35	cps
Rhodium	103-1	8212629	8307187	8350630	8290149	0.85	cps
Rhodium	103-2	1820668	1791218	1797004	1802963	0.87	cps
Scandium	45-1	4672466	4643895	4688277	4668213	0.48	cps
Scandium	45-2	21694	21590	22174	21819	1.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	16	-15	12	4	413.64	cps
Silicon	28-1	11216647	11198787	11231658	11215697	0.15	cps
Silver	109-1	1559	1117	967	1214	25.34	cps
Silver	107-1	1959	1475	1267	1567	22.65	cps
Sodium	23-2	222410	223994	223556	223320	0.37	cps
Strontium	86-1	812512	805264	812926	810234	0.53	cps
Strontium	88-1	7104922	7020959	7046769	7057550	0.61	cps
Sulfur	34-1	3461660	3480128	3485221	3475669	0.36	cps
Terbium	159-1	13086265	13156495	13196936	13146565	0.43	cps
Terbium	159-2	1917424	1897102	1906701	1907076	0.53	cps
Thallium	203-1	1375	1083	925	1128	20.24	cps
Thallium	205-1	3467	2634	2650	2917	16.33	cps
Tin	118-1	19340	18305	18054	18566	3.67	cps
Titanium	47-1	1842	1925	1984	1917	3.71	cps
Uranium	238-1	32285	29828	30781	30964	4.00	cps
Vanadium	51-2	383	357	337	359	6.53	cps
Yttrium	89-1	8997829	8987158	9036846	9007278	0.29	cps
Yttrium	89-2	169544	165090	166197	166944	1.39	cps
Zinc	66-2	1077	873	990	980	10.41	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-03	Instrumnet Name :	P8
Client Sample ID :	S10-0150	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:11:07	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12882	11305	9937	11375	12.95	cps
Zirconium	91-1	3192	2517	1792	2500	28.01	cps

LB Number : LB96548 Operator : Jaswal
 Lab Sample ID : J3842-01DLX5 Instrumnet Name : P8
 Client Sample ID : S10-0151DL Dilution Factor : 5
 Date & Time Acquired :: 2018-07-10 21:14:26 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	33	19	65.47	cps
Antimony	121-1	4093	3926	4092	4037	2.38	cps
Arsenic	75-2	281	283	281	282	0.38	cps
Barium	135-1	5193	5418	5393	5335	2.31	cps
Barium	137-1	9671	9370	9304	9448	2.07	cps
Beryllium	9-1	150	200	239	196	22.70	cps
Bismuth	209-1	9201526	9358949	9286404	9282293	0.85	cps
Bismuth	209-2	1766642	1801904	1874707	1814417	3.04	cps
Boron	10-1	2942	2859	2684	2828	4.66	cps
Boron	11-1	12773	12723	12564	12687	0.86	cps
Cadmium	111-1	1315	1431	1386	1378	4.27	cps
Cadmium	106-1	1825	2000	1934	1920	4.60	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	62523	62507	63227	62752	0.66	cps
Calcium	44-1	1053765	1055961	1048971	1052899	0.34	cps
Chromium	52-2	320	353	380	351	8.56	cps
Cobalt	59-2	37	37	27	33	17.32	cps
Copper	63-2	783	850	770	801	5.35	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	8	83	42	91.66	cps
Erbium	164-2	3	7	0	3	100.05	cps
Gadolinium	160-1	42	42	58	47	20.38	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	13677057	13824298	13594941	13698765	0.85	cps
Holmium	165-2	2061486	2117153	2156725	2111788	2.27	cps
Indium	115-1	9835708	9881889	9941876	9886491	0.54	cps
Indium	115-2	249117	258386	260595	256033	2.38	cps
Iron	56-2	4128	4329	4245	4234	2.37	cps
Iron	57-2	128	83	100	104	21.65	cps
Krypton	83-1	220	243	320	261	20.04	cps
Lead	206-1	483	394	439	439	10.13	cps
Lead	207-1	367	422	294	361	17.74	cps
Lead	208-1	1745	1695	1650	1696	2.79	cps
Lithium	6-1	2040163	2047806	2035647	2041205	0.30	cps
Magnesium	24-2	33257	32012	33432	32900	2.35	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0151DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:14:26	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1143	1137	1143	1141	0.34	cps
Molybdenum	94-1	1242	1375	1342	1320	5.26	cps
Molybdenum	95-1	1742	1542	1417	1567	10.47	cps
Molybdenum	96-1	1875	1559	1867	1767	10.22	cps
Molybdenum	97-1	917	967	1033	972	6.02	cps
Molybdenum	98-1	2342	2675	2709	2575	7.88	cps
Neodymium	150-1	20	33	7	20	66.65	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	153	127	130	137	10.63	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	4659	4434	4743	4612	3.46	cps
Rhodium	103-1	9116277	9181510	9186824	9161537	0.43	cps
Rhodium	103-2	1926716	1945397	1961540	1944551	0.90	cps
Scandium	45-1	5149921	5144682	5166145	5153583	0.22	cps
Scandium	45-2	23610	24061	24408	24026	1.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	36	38	-24	17	209.97	cps
Silicon	28-1	2581473	2566075	2568812	2572120	0.32	cps
Silver	109-1	317	308	267	297	9.01	cps
Silver	107-1	367	225	325	306	23.83	cps
Sodium	23-2	72879	70308	72987	72058	2.10	cps
Strontium	86-1	97236	97203	97086	97175	0.08	cps
Strontium	88-1	847970	846609	847987	847522	0.09	cps
Sulfur	34-1	334158	331846	333720	333242	0.37	cps
Terbium	159-1	13877591	14012049	13960543	13950061	0.49	cps
Terbium	159-2	1993204	1996283	2041774	2010420	1.35	cps
Thallium	203-1	333	275	383	331	16.40	cps
Thallium	205-1	742	533	650	642	16.27	cps
Tin	118-1	3509	3742	3709	3653	3.46	cps
Titanium	47-1	292	342	200	278	25.87	cps
Uranium	238-1	2067	2025	2059	2050	1.07	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	9824747	9788653	9791358	9801586	0.21	cps
Yttrium	89-2	177535	182859	184902	181765	2.09	cps
Zinc	66-2	167	167	183	172	5.59	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-01DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0151DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:14:26	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1425	1400	1183	1336	9.95	cps
Zirconium	91-1	292	342	300	311	8.61	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0149DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:17:45	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	25	67	61	55.11	cps
Antimony	121-1	3326	3267	3526	3373	4.02	cps
Arsenic	75-2	207	211	194	204	4.28	cps
Barium	135-1	2309	2600	2100	2336	10.75	cps
Barium	137-1	4118	4034	4259	4137	2.75	cps
Beryllium	9-1	222	200	178	200	11.11	cps
Bismuth	209-1	9300050	9353873	9367238	9340387	0.38	cps
Bismuth	209-2	1906145	1901709	1843220	1883691	1.86	cps
Boron	10-1	3042	2650	2750	2814	7.23	cps
Boron	11-1	12915	12097	12940	12651	3.79	cps
Cadmium	111-1	1330	1332	1218	1293	5.04	cps
Cadmium	106-1	1867	1875	1709	1817	5.17	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	191488	186724	190052	189421	1.29	cps
Calcium	44-1	3157991	3127520	3127788	3137766	0.56	cps
Chromium	52-2	347	390	403	380	7.80	cps
Cobalt	59-2	77	110	100	96	17.90	cps
Copper	63-2	990	923	947	953	3.55	cps
Dysprosium	156-1	58	58	33	50	28.88	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	50	92	83	75	29.40	cps
Erbium	164-2	20	7	17	14	48.02	cps
Gadolinium	160-1	125	25	100	83	62.45	cps
Gadolinium	160-2	17	3	7	9	78.08	cps
Holmium	165-1	13616377	13700324	13811279	13709327	0.71	cps
Holmium	165-2	2224184	2212072	2099784	2178680	3.15	cps
Indium	115-1	9708598	9810861	9833565	9784341	0.68	cps
Indium	115-2	264376	263257	252773	260135	2.46	cps
Iron	56-2	14569	14653	14808	14677	0.83	cps
Iron	57-2	422	378	361	387	8.16	cps
Krypton	83-1	287	310	293	297	4.05	cps
Lead	206-1	544	556	517	539	3.72	cps
Lead	207-1	544	428	489	487	11.98	cps
Lead	208-1	2111	2122	2067	2100	1.40	cps
Lithium	6-1	2014491	2025843	2048980	2029771	0.87	cps
Magnesium	24-2	387377	388157	389503	388346	0.28	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0149DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:17:45	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13660	13500	13630	13597	0.63	cps
Molybdenum	94-1	1242	1283	1408	1311	6.62	cps
Molybdenum	95-1	1158	1333	1375	1289	8.92	cps
Molybdenum	96-1	1634	1483	1567	1561	4.81	cps
Molybdenum	97-1	658	817	783	753	11.09	cps
Molybdenum	98-1	1792	2092	1842	1909	8.42	cps
Neodymium	150-1	53	27	60	47	37.79	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	77	83	90	83	8.00	cps
Phosphorus	31-2	50	42	58	50	16.67	cps
Potassium	39-2	8361	8261	8219	8281	0.88	cps
Rhodium	103-1	8954610	9052103	9059073	9021929	0.65	cps
Rhodium	103-2	2002782	2015445	1903315	1973847	3.11	cps
Scandium	45-1	5059719	5101946	5182542	5114736	1.22	cps
Scandium	45-2	24819	25033	24328	24726	1.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-8	-31	-11	-16	-77.34	cps
Silicon	28-1	2661685	2677762	2683753	2674400	0.43	cps
Silver	109-1	250	300	333	294	14.25	cps
Silver	107-1	342	308	358	336	7.58	cps
Sodium	23-2	52615	53501	53744	53287	1.12	cps
Strontium	86-1	174315	173970	176831	175039	0.89	cps
Strontium	88-1	1561903	1537105	1544434	1547814	0.82	cps
Sulfur	34-1	1052178	1023753	1054385	1043439	1.64	cps
Terbium	159-1	13701686	13903624	13935091	13846800	0.91	cps
Terbium	159-2	2087850	2078639	2012566	2059685	1.99	cps
Thallium	203-1	233	175	275	228	22.05	cps
Thallium	205-1	642	567	667	625	8.33	cps
Tin	118-1	2884	3034	3309	3075	7.01	cps
Titanium	47-1	475	492	558	508	8.67	cps
Uranium	238-1	6185	6344	6327	6285	1.39	cps
Vanadium	51-2	77	63	83	74	13.69	cps
Yttrium	89-1	9690713	9681310	9771859	9714627	0.51	cps
Yttrium	89-2	187147	187061	181124	185111	1.87	cps
Zinc	66-2	223	247	277	249	10.74	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-02DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0149DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:17:45	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1700	1825	1684	1736	4.46	cps
Zirconium	91-1	308	467	442	406	20.99	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-03DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0150DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:21:04	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	108	92	83	36.06	cps
Antimony	121-1	3184	3125	3084	3131	1.60	cps
Arsenic	75-2	172	178	185	178	3.65	cps
Barium	135-1	2517	2025	2234	2259	10.93	cps
Barium	137-1	3984	4218	4368	4190	4.61	cps
Beryllium	9-1	167	156	167	163	3.94	cps
Bismuth	209-1	9387367	8868730	9433933	9230010	3.40	cps
Bismuth	209-2	1925187	1947171	1937774	1936711	0.57	cps
Boron	10-1	2284	2675	2617	2525	8.37	cps
Boron	11-1	12106	11714	11739	11853	1.85	cps
Cadmium	111-1	1363	1296	1301	1320	2.81	cps
Cadmium	106-1	1925	1800	1850	1859	3.39	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	187477	189683	188854	188671	0.59	cps
Calcium	44-1	3102208	3128788	3119954	3116984	0.43	cps
Chromium	52-2	467	373	447	429	11.46	cps
Cobalt	59-2	100	103	70	91	20.15	cps
Copper	63-2	870	900	887	886	1.70	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	42	17	117	58	89.21	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	7	7	13	9	43.25	cps
Holmium	165-1	13715119	12919159	13816211	13483497	3.64	cps
Holmium	165-2	2270397	2235173	2224908	2243493	1.06	cps
Indium	115-1	10049811	9250111	9847829	9715917	4.28	cps
Indium	115-2	268968	271927	267793	269563	0.79	cps
Iron	56-2	16015	15854	15148	15672	2.94	cps
Iron	57-2	394	450	411	419	6.81	cps
Krypton	83-1	280	253	367	300	19.75	cps
Lead	206-1	656	650	583	630	6.38	cps
Lead	207-1	522	461	589	524	12.20	cps
Lead	208-1	2400	2389	2433	2408	0.96	cps
Lithium	6-1	2053340	1889975	2080051	2007789	5.13	cps
Magnesium	24-2	391559	390817	389292	390556	0.30	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-03DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0150DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:21:04	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13827	13690	14491	14003	3.06	cps
Molybdenum	94-1	1200	1292	1258	1250	3.71	cps
Molybdenum	95-1	1125	1125	1042	1097	4.39	cps
Molybdenum	96-1	1467	1408	1508	1461	3.44	cps
Molybdenum	97-1	683	683	858	742	13.62	cps
Molybdenum	98-1	1950	1942	1675	1856	8.43	cps
Neodymium	150-1	33	73	67	58	37.10	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	137	93	123	118	18.84	cps
Phosphorus	31-2	17	58	58	44	54.12	cps
Potassium	39-2	7986	8962	8645	8531	5.83	cps
Rhodium	103-1	9149366	8605661	9073023	8942683	3.29	cps
Rhodium	103-2	2055952	2042155	2020480	2039529	0.88	cps
Scandium	45-1	5226717	4876074	5167713	5090168	3.69	cps
Scandium	45-2	25654	25443	25096	25398	1.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	50	17	-65	0	14465.89	cps
Silicon	28-1	2676390	2655247	2710856	2680831	1.05	cps
Silver	109-1	192	308	242	247	23.67	cps
Silver	107-1	308	325	267	300	10.02	cps
Sodium	23-2	53326	53828	54112	53755	0.74	cps
Strontium	86-1	175465	175260	174956	175227	0.15	cps
Strontium	88-1	1543104	1545785	1522614	1537168	0.82	cps
Sulfur	34-1	1047269	1047455	1055738	1050154	0.46	cps
Terbium	159-1	13888318	13141124	13930960	13653467	3.25	cps
Terbium	159-2	2100467	2084098	2090715	2091760	0.39	cps
Thallium	203-1	250	333	192	258	27.56	cps
Thallium	205-1	633	525	475	544	14.87	cps
Tin	118-1	3309	3109	4603	3673	22.07	cps
Titanium	47-1	533	617	683	611	12.30	cps
Uranium	238-1	5918	6077	6344	6113	3.52	cps
Vanadium	51-2	83	57	77	72	19.22	cps
Yttrium	89-1	9859089	9263768	9709409	9610755	3.22	cps
Yttrium	89-2	191897	191995	190670	191521	0.39	cps
Zinc	66-2	313	297	353	321	9.07	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	J3842-03DLX5	Instrumnet Name :	P8
Client Sample ID :	S10-0150DL	Dilution Factor :	5
Date & Time Acquired ::	2018-07-10 21:21:04	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1675	1842	1825	1781	5.16	cps
Zirconium	91-1	350	292	358	333	10.90	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:24:22	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	189279	193527	181371	188059	3.28	cps
Antimony	121-1	4403666	4410446	4461637	4425250	0.72	cps
Arsenic	75-2	29830	30265	27605	29233	4.88	cps
Barium	135-1	5115383	5058657	5103033	5092358	0.59	cps
Barium	137-1	8746872	8753414	8908765	8803017	1.04	cps
Beryllium	9-1	564918	563215	564202	564112	0.15	cps
Bismuth	209-1	9216508	9252722	9260167	9243132	0.25	cps
Bismuth	209-2	1967709	1792425	1792864	1850999	5.46	cps
Boron	10-1	64688	64797	68656	66047	3.42	cps
Boron	11-1	293965	300044	303403	299137	1.60	cps
Cadmium	111-1	972697	966568	969159	969475	0.32	cps
Cadmium	106-1	103361	103647	102797	103268	0.42	cps
Cadmium	108-1	68519	69147	69951	69206	1.04	cps
Calcium	43-1	4456159	4418320	4493744	4456074	0.85	cps
Calcium	44-1	73462212	73694441	73860312	73672322	0.27	cps
Chromium	52-2	293208	297069	275287	288521	4.03	cps
Cobalt	59-2	645875	653601	612692	637389	3.41	cps
Copper	63-2	1124098	1135257	1056290	1105215	3.87	cps
Dysprosium	156-1	83	75	117	92	24.05	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	33	58	100	64	52.72	cps
Erbium	164-2	13	3	17	11	62.48	cps
Gadolinium	160-1	50	83	75	69	24.98	cps
Gadolinium	160-2	3	3	17	8	99.04	cps
Holmium	165-1	14603687	14546096	14608662	14586148	0.24	cps
Holmium	165-2	2409082	2236812	2207565	2284486	4.77	cps
Indium	115-1	10205115	10207974	10332284	10248458	0.71	cps
Indium	115-2	295324	271548	269447	278773	5.16	cps
Iron	56-2	46820429	47692451	43822511	46111797	4.40	cps
Iron	57-2	1179197	1196492	1112781	1162823	3.80	cps
Krypton	83-1	303	280	283	289	4.37	cps
Lead	206-1	3233264	3198143	3213117	3214841	0.55	cps
Lead	207-1	2922305	2934008	2921640	2925984	0.24	cps
Lead	208-1	13161877	13030507	13129688	13107357	0.52	cps
Lithium	6-1	2181261	2174972	2179952	2178729	0.15	cps
Magnesium	24-2	4988917	5093252	4788885	4957018	3.12	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:24:22	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	143919	148102	137257	143093	3.82	cps
Molybdenum	94-1	7429988	7319843	7353263	7367698	0.77	cps
Molybdenum	95-1	9048365	9050332	9097188	9065295	0.30	cps
Molybdenum	96-1	10098011	10042950	10016179	10052380	0.42	cps
Molybdenum	97-1	5798098	5685844	5761342	5748428	1.00	cps
Molybdenum	98-1	14605735	14569231	14634521	14603162	0.22	cps
Neodymium	150-1	167	233	240	213	19.01	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	193467	195448	182648	190521	3.62	cps
Phosphorus	31-2	2292	2325	2084	2234	5.86	cps
Potassium	39-2	1106242	1115922	1053008	1091724	3.10	cps
Rhodium	103-1	9292765	9303025	9310205	9301998	0.09	cps
Rhodium	103-2	2127862	1940683	1950034	2006193	5.26	cps
Scandium	45-1	5786999	5821368	5877873	5828747	0.79	cps
Scandium	45-2	30256	28670	27564	28830	4.69	cps
Selenium	77-2	197	187	197	193	2.99	cps
Selenium	78-2	607	596	572	592	3.04	cps
Selenium	82-1	52573	52389	52922	52628	0.51	cps
Silicon	28-1	1968215	1958398	1977705	1968106	0.49	cps
Silver	109-1	4627155	4606850	4645183	4626396	0.41	cps
Silver	107-1	4860129	4794048	4851220	4835132	0.74	cps
Sodium	23-2	11711737	11813578	11051157	11525491	3.59	cps
Strontium	86-1	1131974	1121988	1133974	1129312	0.57	cps
Strontium	88-1	9821466	9725273	9795041	9780594	0.51	cps
Sulfur	34-1	584804	589228	593052	589028	0.70	cps
Terbium	159-1	14619461	14852777	14842982	14771740	0.89	cps
Terbium	159-2	2266515	2080563	2073151	2140076	5.12	cps
Thallium	203-1	3968146	3951916	3920418	3946826	0.61	cps
Thallium	205-1	9366661	9307802	9288555	9321006	0.44	cps
Tin	118-1	3036757	3047694	3024736	3036396	0.38	cps
Titanium	47-1	2278351	2299249	2280347	2285983	0.50	cps
Uranium	238-1	13406188	13104556	13338363	13283035	1.19	cps
Vanadium	51-2	207388	209025	196401	204271	3.36	cps
Yttrium	89-1	10578278	10754600	10652657	10661845	0.83	cps
Yttrium	89-2	221777	203843	202826	209482	5.09	cps
Zinc	66-2	86675	86746	82246	85222	3.03	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P8
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:24:22	DataFile Name :	116CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6116106	6135112	6159894	6137037	0.36	cps
Zirconium	91-1	1368526	1363942	1374885	1369118	0.40	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:27:33	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	8	19	65.47	cps
Antimony	121-1	12081	10621	8511	10405	17.25	cps
Arsenic	75-2	2	7	4	4	65.54	cps
Barium	135-1	392	225	208	275	36.87	cps
Barium	137-1	667	358	450	492	32.20	cps
Beryllium	9-1	400	322	278	333	18.56	cps
Bismuth	209-1	9620735	9390017	9577007	9529253	1.29	cps
Bismuth	209-2	2057419	1919126	2044404	2006983	3.80	cps
Boron	10-1	3867	3617	3526	3670	4.82	cps
Boron	11-1	18654	17086	15768	17169	8.42	cps
Cadmium	111-1	1601	1390	1522	1504	7.08	cps
Cadmium	106-1	2092	1867	2050	2003	5.98	cps
Cadmium	108-1	38	13	25	25	50.00	cps
Calcium	43-1	850	717	583	717	18.61	cps
Calcium	44-1	20199	19039	17954	19064	5.89	cps
Chromium	52-2	300	317	277	298	6.75	cps
Cobalt	59-2	67	23	50	47	46.85	cps
Copper	63-2	530	477	500	502	5.32	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	33	42	42	20.00	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	75	33	67	58	37.80	cps
Gadolinium	160-2	10	7	13	10	33.30	cps
Holmium	165-1	14334347	14167799	14350863	14284336	0.71	cps
Holmium	165-2	2404078	2243968	2395395	2347813	3.83	cps
Indium	115-1	10652159	10452611	10601261	10568677	0.98	cps
Indium	115-2	301699	282206	305090	296331	4.17	cps
Iron	56-2	3100	2956	2606	2887	8.81	cps
Iron	57-2	67	39	50	52	26.97	cps
Krypton	83-1	303	370	273	316	15.68	cps
Lead	206-1	467	517	667	550	18.92	cps
Lead	207-1	483	506	439	476	7.13	cps
Lead	208-1	2350	2200	2189	2246	4.01	cps
Lithium	6-1	2262263	2227696	2251285	2247082	0.79	cps
Magnesium	24-2	367	383	350	367	4.55	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:27:33	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	27	23	31	34.44	cps
Molybdenum	94-1	4301	3434	3292	3676	14.86	cps
Molybdenum	95-1	4684	4101	3309	4031	17.13	cps
Molybdenum	96-1	5635	4776	4042	4818	16.54	cps
Molybdenum	97-1	3100	2384	2425	2636	15.26	cps
Molybdenum	98-1	6877	6552	5693	6374	9.60	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	43	87	67	32.79	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	1183	1500	1133	1272	15.63	cps
Rhodium	103-1	9929864	9721232	9893149	9848082	1.13	cps
Rhodium	103-2	2263744	2087259	2259993	2203665	4.58	cps
Scandium	45-1	5794564	5654155	5841298	5763339	1.69	cps
Scandium	45-2	30183	27835	30106	29374	4.54	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-12	-84	24	-24	-230.60	cps
Silicon	28-1	195930	196830	195270	196010	0.40	cps
Silver	109-1	733	667	475	625	21.46	cps
Silver	107-1	667	700	442	603	23.31	cps
Sodium	23-2	5793	5393	5376	5521	4.27	cps
Strontium	86-1	567	558	625	583	6.23	cps
Strontium	88-1	1150	817	833	933	20.12	cps
Sulfur	34-1	335789	337383	340062	337745	0.64	cps
Terbium	159-1	14678220	14366762	14616831	14553938	1.13	cps
Terbium	159-2	2267580	2101237	2286062	2218293	4.59	cps
Thallium	203-1	1125	1042	1117	1095	4.19	cps
Thallium	205-1	2559	2384	2025	2323	11.71	cps
Tin	118-1	4126	4126	3592	3948	7.80	cps
Titanium	47-1	375	242	225	281	29.30	cps
Uranium	238-1	1008	933	633	858	23.12	cps
Vanadium	51-2	17	10	3	10	66.70	cps
Yttrium	89-1	10609508	10474324	10687514	10590448	1.02	cps
Yttrium	89-2	219355	204234	219470	214353	4.09	cps
Zinc	66-2	87	60	43	63	34.52	cps

LB Number :	LB96548	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P8
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-07-10 21:27:33	DataFile Name :	117CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3626	2909	3367	3301	11.00	cps
Zirconium	91-1	925	783	733	814	12.22	cps