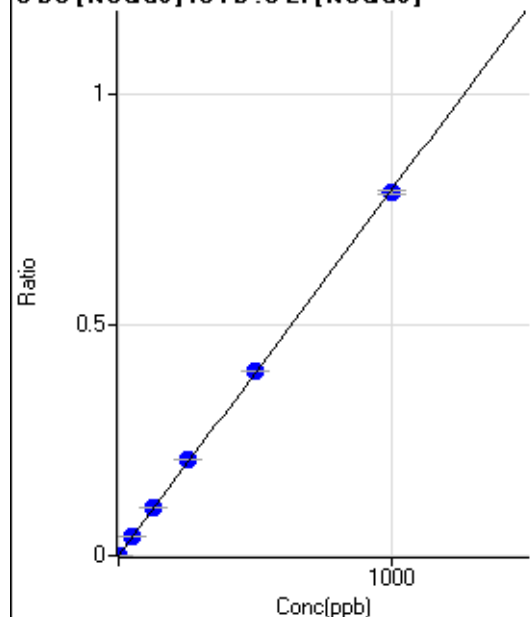


Batch Folder: D:\P8042318-MS .b\
Analysis File: P8042318-MS .batch.bin
DA Date-Time: 2018-04-23 23:48:55
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB P8042318-MS.D	S00	2018-04-23 14:15:59
2			
3	006CAL5 P8042318-MS.D	S02	2018-04-23 14:23:25
4	007CAL5 P8042318-MS.D	S03	2018-04-23 14:27:09
5	008CAL5 P8042318-MS.D	S04	2018-04-23 14:30:54
6	009CAL5 P8042318-MS.D	S05	2018-04-23 14:34:31
7	010CAL5 P8042318-MS.D	S06	2018-04-23 14:38:04
8	011CAL5 P8042318-MS.D	S07	2018-04-23 14:41:33
9	012CAL5 P8042318-MS.D	S08	2018-04-23 14:44:59

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0001	P	1.3
2	☐	0.100					
3	☐	1.000	0.931	705.60	0.0009	P	7.8
4	☐	50.000	53.331	34300.72	0.0423	P	0.7
5	☐	125.000	130.038	84128.29	0.1029	P	0.9
6	☐	250.000	261.612	165703.95	0.2068	P	0.6
7	☐	500.000	506.792	328458.82	0.4006	P	0.3
8	☐	1000.000	992.905	632907.93	0.7846	P	1.2
9	☐			570.40	0.0007	P	6.2

$$y = 7.9013\text{E-}004 * x + 1.2000\text{E-}004$$

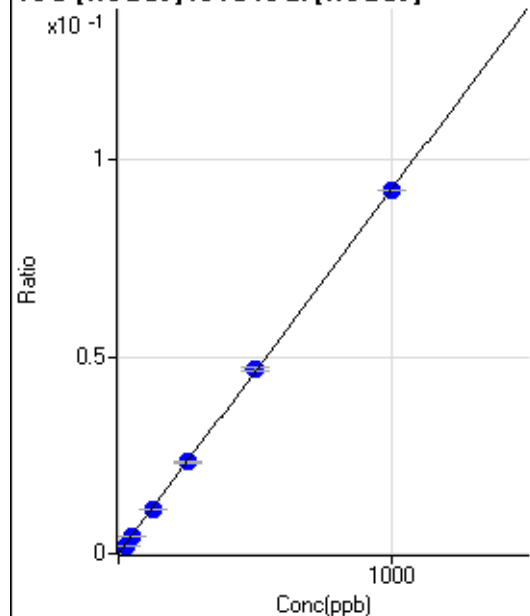
R = 0.9999

DL = 0.005975

BEC = 0.1519

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.33	0.0001	P	36.8
2	☐	2.500					
3	☐	25.000	21.610	1702.96	0.0021	P	5.7
4	☐	50.000	47.788	3636.73	0.0045	P	2.7
5	☐	125.000	121.504	9228.37	0.0113	P	1.5
6	☐	250.000	251.244	18635.03	0.0233	P	1.8
7	☐	500.000	507.464	38469.24	0.0469	P	1.8
8	☐	1000.000	996.590	74256.14	0.0921	P	0.1
9	☐			3436.68	0.0043	P	13.4

$$y = 9.2300\text{E-}005 * x + 6.9769\text{E-}005$$

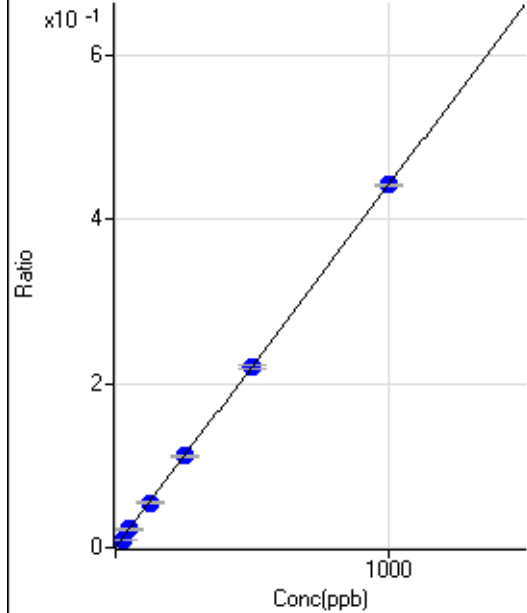
R = 0.9999

DL = 0.8355

BEC = 0.7559

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0003	P	2.9
2	☐	2.500					
3	☐	25.000	21.854	8219.37	0.0100	P	3.0
4	☐	50.000	49.930	18162.12	0.0224	P	0.9
5	☐	125.000	123.359	44837.71	0.0548	P	3.5
6	☐	250.000	252.960	89836.28	0.1121	P	1.4
7	☐	500.000	498.194	180820.56	0.2205	P	1.8
8	☐	1000.000	1000.451	356959.25	0.4425	P	0.8
9	☐			16418.34	0.0204	P	13.0

$$y = 4.4200\text{E-}004 * x + 3.0672\text{E-}004$$

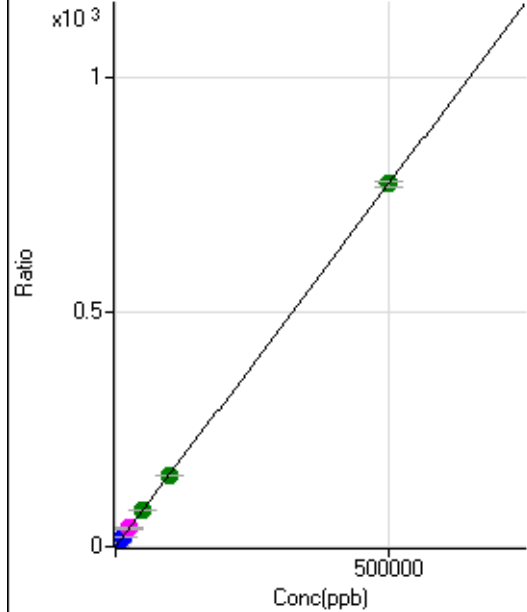
$$R = 1.0000$$

$$DL = 0.06128$$

$$BEC = 0.6939$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3328.30	0.1134	P	5.3
2	☐	50.000					
3	☐	500.000	442.620	22777.26	0.7980	P	2.5
4	☐	5000.000	5108.789	222617.80	8.0158	P	1.0
5	☐	12500.000	12442.463	537508.60	19.3599	P	0.3
6	☐	25000.000	25286.061	1063846.09	39.2268	M	1.5
7	☐	50000.000	50711.773	1945935.72	78.5563	A	0.8
8	☐	100000.00	97848.685	3756631.07	151.4695	A	0.5
9	☐	500000.00	500345.19	19877502.70	774.0664	A	1.3

$$y = 0.0015 * x + 0.1134$$

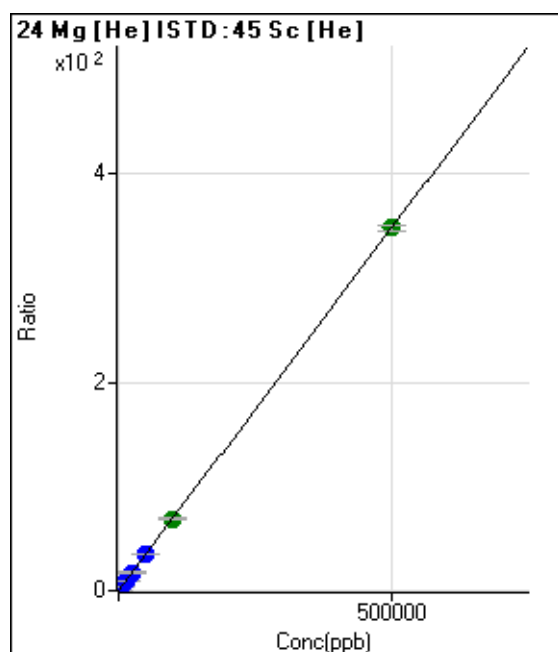
$$R = 1.0000$$

$$DL = 11.64$$

$$BEC = 73.29$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	527.81	0.0180	P	18.5
2	☐	50.000					
3	☐	500.000	423.843	8933.79	0.3128	P	3.1
4	☐	5000.000	5078.971	98629.74	3.5513	P	0.8
5	☐	12500.000	12436.098	240694.14	8.6693	P	0.6
6	☐	25000.000	25137.136	474763.81	17.5050	P	1.2
7	☐	50000.000	49909.336	860502.97	34.7382	P	0.9
8	☐	100000.00	99125.100	1710682.24	68.9758	A	1.0
9	☐	500000.00	500178.07	8935601.93	347.9742	A	1.6

$$y = 6.9566E-004 * x + 0.0180$$

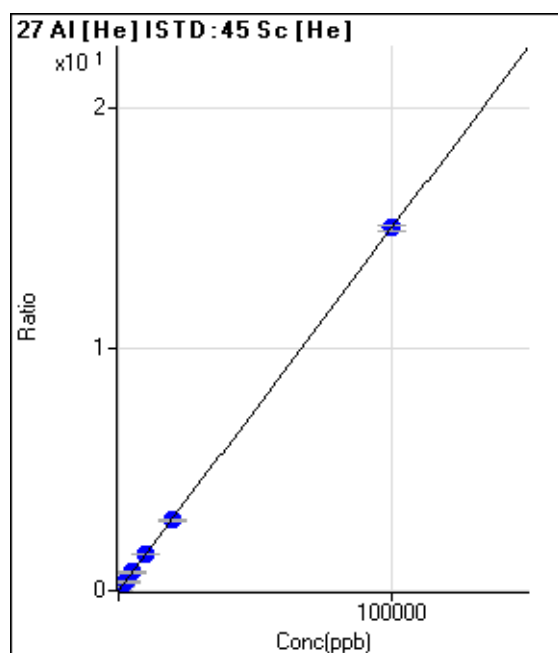
$$R = 1.0000$$

$$DL = 14.32$$

$$BEC = 25.86$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.23	0.0008	P	44.7
2	☐	2.000					
3	☐	20.000	15.781	88.89	0.0031	P	30.5
4	☐	1000.000	1013.721	4242.51	0.1528	P	5.0
5	☐	2500.000	2430.552	10140.17	0.3653	P	4.0
6	☐	5000.000	5079.795	20685.42	0.7625	P	1.9
7	☐	10000.000	10002.341	37169.07	1.5008	P	0.9
8	☐	20000.000	19372.946	72072.68	2.9060	P	0.4
9	☐	100000.00	100122.78	385590.85	15.0156	P	1.7

$$y = 1.4996E-004 * x + 7.5951E-004$$

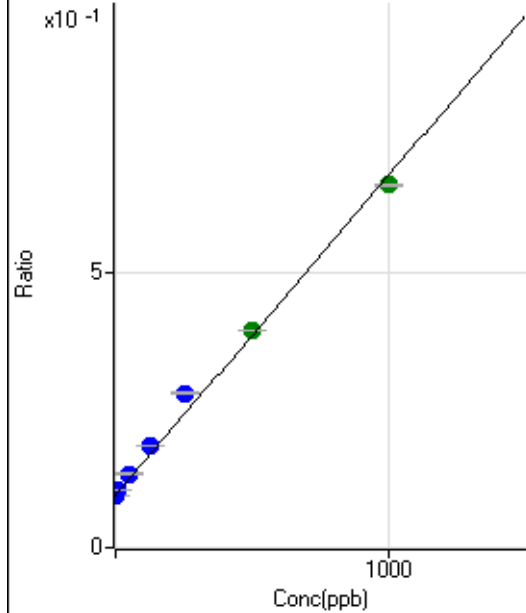
$$R = 1.0000$$

$$DL = 6.787$$

$$BEC = 5.065$$

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	337407.37	0.0955	P	0.8
2	☐	1.000					
3	☐	10.000	17.569	374047.78	0.1056	P	1.1
4	☐	50.000	66.282	464751.64	0.1339	P	1.1
5	☐	125.000	154.842	645465.66	0.1852	P	0.5
6	☐	250.000	318.412	954115.81	0.2799	P	1.5
7	☐	500.000	515.596	1363297.15	0.3942	A	0.4
8	☐	1000.000	970.479	2190593.82	0.6577	A	0.6
9	☐			335093.23	0.1022	P	4.5

$$y = 5.7934\text{E-}004 * x + 0.0955$$

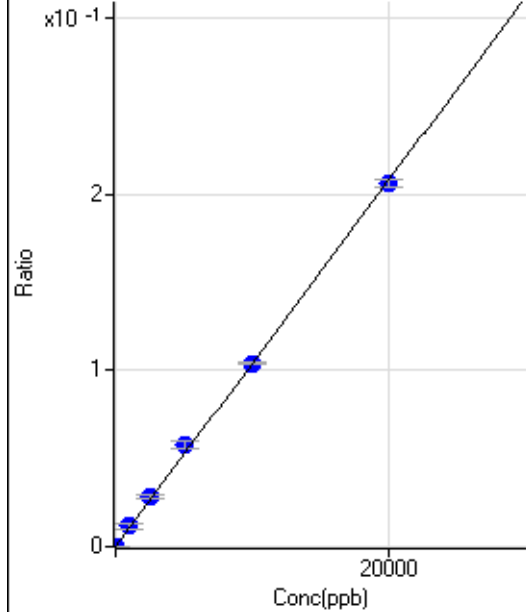
$$R = 0.9972$$

$$DL = 4.052$$

$$BEC = 164.8$$

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	-0.029	2.78	0.0001	P	173.2
2	☐	0.000					
3	☐	0.000	0.029	2.78	0.0001	P	173.2
4	☐	1000.000	1128.826	327.80	0.0118	P	30.2
5	☐	2500.000	2718.750	786.17	0.0283	P	9.3
6	☐	5000.000	5589.922	1577.94	0.0581	P	7.4
7	☐	10000.000	10006.362	2575.36	0.1040	P	0.9
8	☐	20000.000	19815.554	5103.89	0.2058	P	2.0
9	☐			13.89	0.0005	P	91.2

$$y = 1.0380\text{E-}005 * x + 9.4782\text{E-}005$$

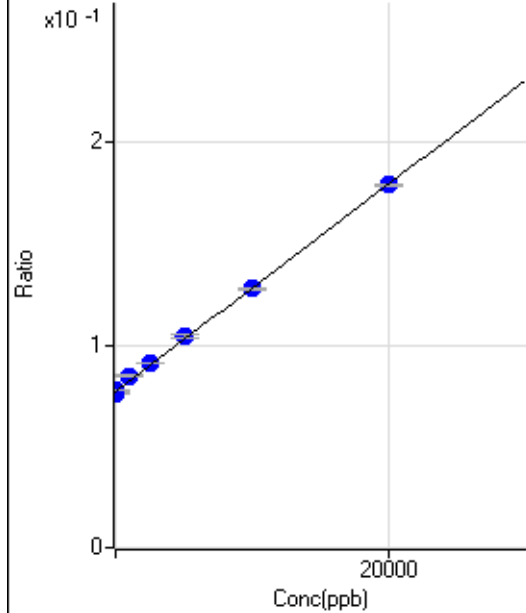
$$R = 0.9995$$

$$DL = 47.44$$

$$BEC = 9.131$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-140.220	269680.01	0.0763	P	0.4
2	☐	0.000					
3	☐	0.000	140.220	275248.07	0.0777	P	0.4
4	☐	1000.000	1526.117	294555.53	0.0848	P	0.1
5	☐	2500.000	2767.596	317859.09	0.0912	P	0.7
6	☐	5000.000	5357.052	355982.20	0.1044	P	1.4
7	☐	10000.000	9886.735	441400.48	0.1276	P	1.3
8	☐	20000.000	19907.614	595949.85	0.1789	P	0.4
9	☐			250845.20	0.0765	P	3.9

$$y = 5.1193\text{E-}006 * x + 0.0770$$

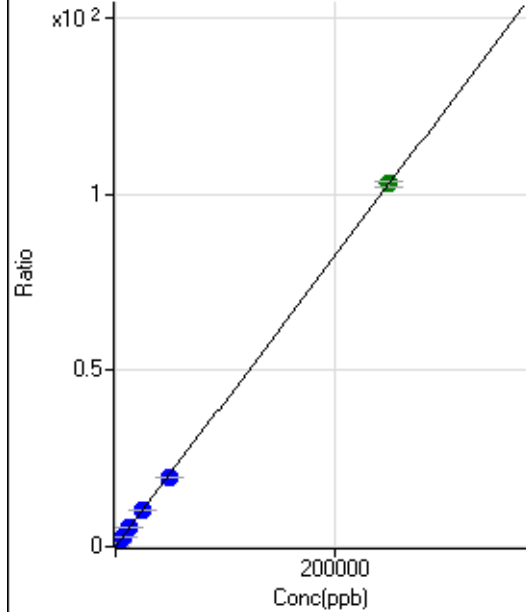
$$R = 0.9995$$

$$DL = 182$$

$$BEC = 1.505\text{E}+04$$

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	2119.71	0.0722	P	3.7
2	☐	50.000					
3	☐	500.000	453.664	7380.03	0.2583	P	5.1
4	☐	2500.000	2476.118	30222.27	1.0883	P	2.7
5	☐	6250.000	6313.593	73933.92	2.6630	P	1.2
6	☐	12500.000	12647.307	142716.58	5.2621	P	1.2
7	☐	25000.000	24741.031	253326.43	10.2249	P	2.0
8	☐	50000.000	47547.408	485704.76	19.5836	P	1.1
9	☐	250000.00	250507.79	2641798.00	102.8701	A	1.5

$$y = 4.1036\text{E-}004 * x + 0.0722$$

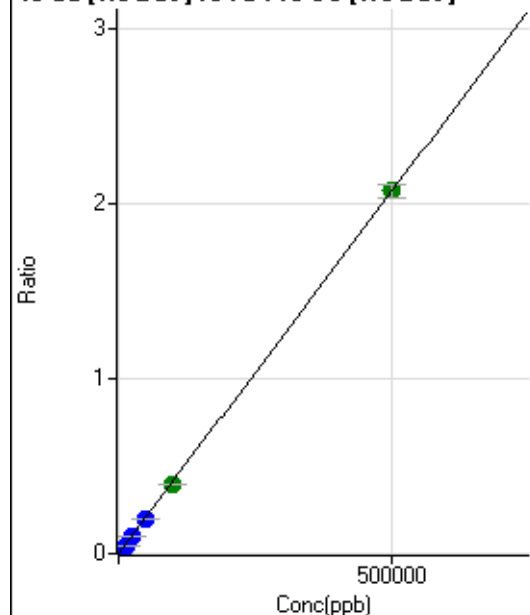
$$R = 0.9999$$

$$DL = 19.74$$

$$BEC = 175.9$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	977.86	0.0003	P	13.4
2	☐	50.000					
3	☐	500.000	420.770	7154.93	0.0020	P	1.8
4	☐	5000.000	4819.076	70312.74	0.0203	P	0.3
5	☐	12500.000	11778.446	171130.96	0.0491	P	0.9
6	☐	25000.000	24153.049	342177.02	0.1004	P	0.8
7	☐	50000.000	47111.439	676294.44	0.1955	P	0.0
8	☐	100000.00	96484.696	1332878.49	0.4002	A	0.6
9	☐	500000.00	501054.19	6811848.59	2.0770	A	3.7

$$y = 4.1448\text{E-}006 * x + 2.7672\text{E-}004$$

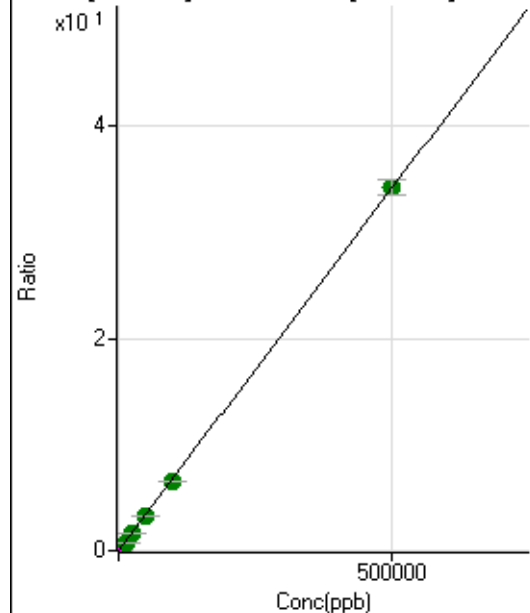
$$R = 1.0000$$

$$DL = 26.88$$

$$BEC = 66.76$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11761.03	0.0033	P	0.6
2	☐	50.000					
3	☐	500.000	412.290	111339.81	0.0314	P	0.7
4	☐	5000.000	4798.735	1147819.59	0.3306	M	0.7
5	☐	12500.000	11818.919	2821232.42	0.8094	A	0.9
6	☐	25000.000	23910.120	5569231.11	1.6340	A	1.3
7	☐	50000.000	47108.862	11123512.84	3.2161	A	0.4
8	☐	100000.00	94585.283	21495619.92	6.4540	A	0.5
9	☐	500000.00	501445.67	112151113.6	34.2019	A	4.3

$$y = 6.8200\text{E-}005 * x + 0.0033$$

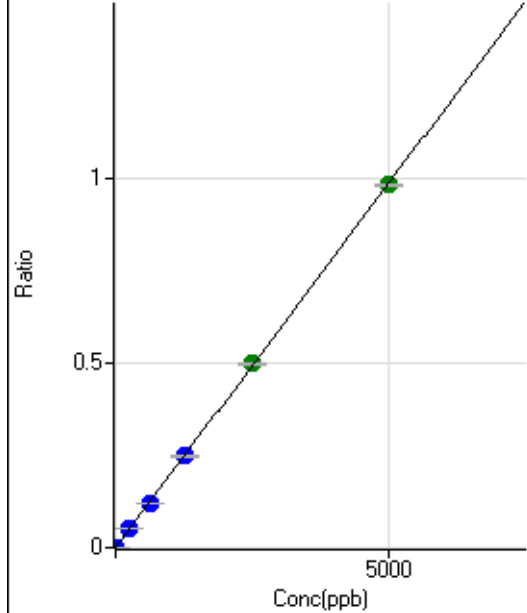
$$R = 0.9999$$

$$DL = 0.858$$

$$BEC = 48.79$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	147.23	0.0000	P	12.9
2	☐	0.500					
3	☐	5.000	4.158	3047.70	0.0009	P	10.9
4	☐	250.000	252.005	172513.51	0.0497	P	1.0
5	☐	625.000	615.478	422789.68	0.1213	P	1.1
6	☐	1250.000	1263.437	848474.74	0.2489	P	1.5
7	☐	2500.000	2530.347	1724299.28	0.4985	A	0.9
8	☐	5000.000	4982.558	3269406.74	0.9816	A	0.7
9	☐			2122.49	0.0006	P	14.5

$$y = 1.9700E-004 * x + 4.1650E-005$$

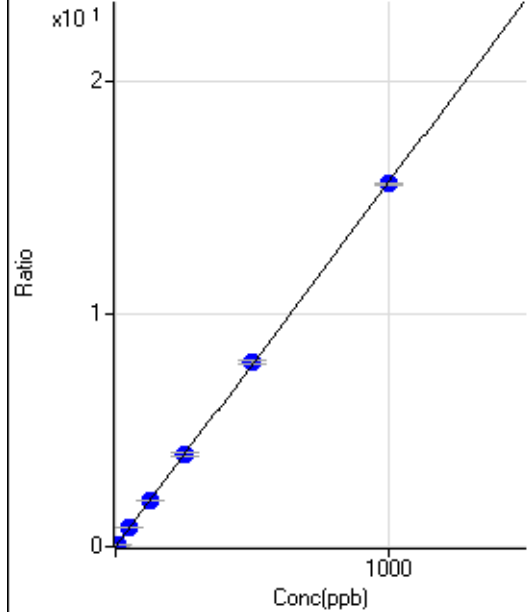
$$R = 1.0000$$

$$DL = 0.08169$$

$$BEC = 0.2114$$

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	11.11	0.0004	P	44.7
2	☐	0.500					
3	☐	5.000	4.545	2039.08	0.0715	P	7.6
4	☐	50.000	50.424	21924.02	0.7894	P	0.3
5	☐	125.000	124.518	54107.52	1.9488	P	0.6
6	☐	250.000	253.103	107406.57	3.9608	P	2.5
7	☐	500.000	506.068	196173.07	7.9192	P	1.6
8	☐	1000.000	996.232	386627.70	15.5891	P	0.4
9	☐			190.00	0.0074	P	6.8

$$y = 0.0156 * x + 3.7744E-004$$

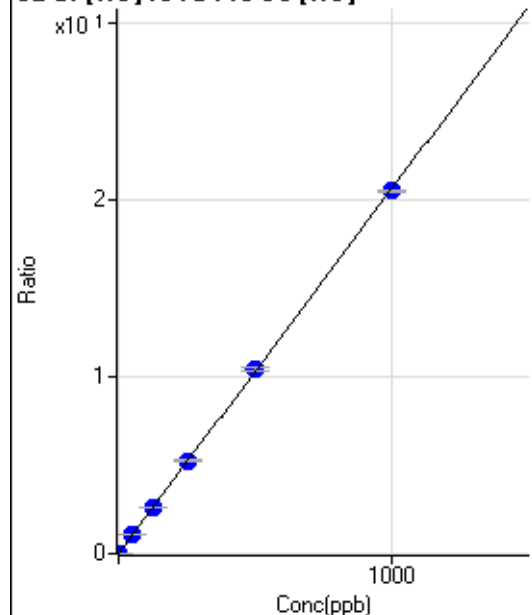
$$R = 1.0000$$

$$DL = 0.03237$$

$$BEC = 0.02412$$

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	258.90	0.0088	P	5.9
2	☐	0.200					
3	☐	2.000	1.831	1328.97	0.0465	P	8.1
4	☐	50.000	50.297	29013.58	1.0447	P	0.7
5	☐	125.000	125.390	71940.42	2.5912	P	1.3
6	☐	250.000	255.462	142922.80	5.2700	P	1.5
7	☐	500.000	506.681	258722.88	10.4437	P	1.3
8	☐	1000.000	995.231	508547.98	20.5052	P	0.3
9	☐			14801.36	0.5764	P	1.2

$$y = 0.0206 * x + 0.0088$$

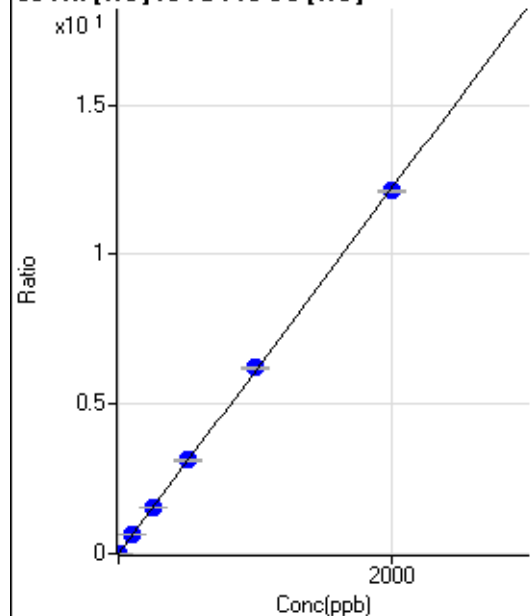
$$R = 0.9999$$

$$DL = 0.07556$$

$$BEC = 0.4282$$

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	25.55	0.0009	P	60.4
2	☐	0.100					
3	☐	1.000	0.976	194.45	0.0068	P	8.5
4	☐	100.000	102.946	17463.39	0.6289	P	3.3
5	☐	250.000	252.121	42724.16	1.5389	P	1.1
6	☐	500.000	511.403	84632.17	3.1205	P	1.3
7	☐	1000.000	1017.460	153756.63	6.2076	P	0.9
8	☐	2000.000	1988.007	300792.41	12.1281	P	0.4
9	☐			1250.08	0.0487	P	3.9

$$y = 0.0061 * x + 8.6665E-004$$

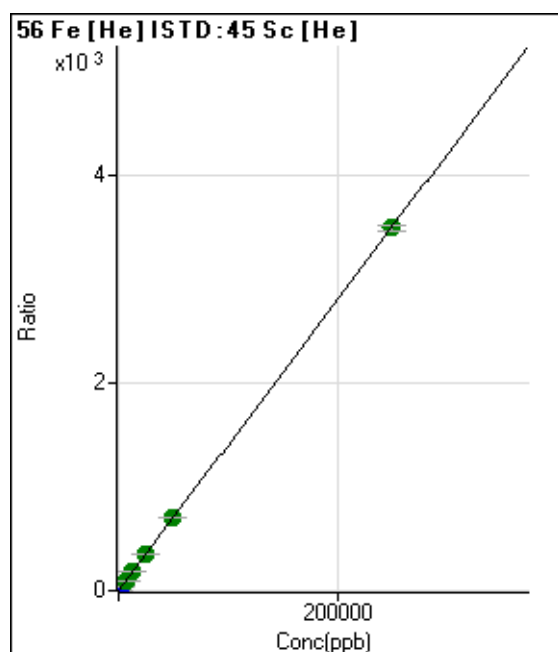
$$R = 0.9999$$

$$DL = 0.2576$$

$$BEC = 0.1421$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1292.70	0.0440	P	2.7
2	☐	5.000					
3	☐	50.000	44.531	19037.55	0.6672	P	3.4
4	☐	2500.000	2571.086	1000464.96	36.0234	P	0.6
5	☐	6250.000	6381.985	2480787.09	89.3525	A	0.4
6	☐	12500.000	12766.007	4846043.22	178.6895	A	1.6
7	☐	25000.000	25333.330	8783368.66	354.5547	A	1.9
8	☐	50000.000	50281.783	17451974.93	703.6795	A	0.1
9	☐	250000.00	249893.00	89798602.01	3,497.007	A	1.6

$$y = 0.0140 * x + 0.0440$$

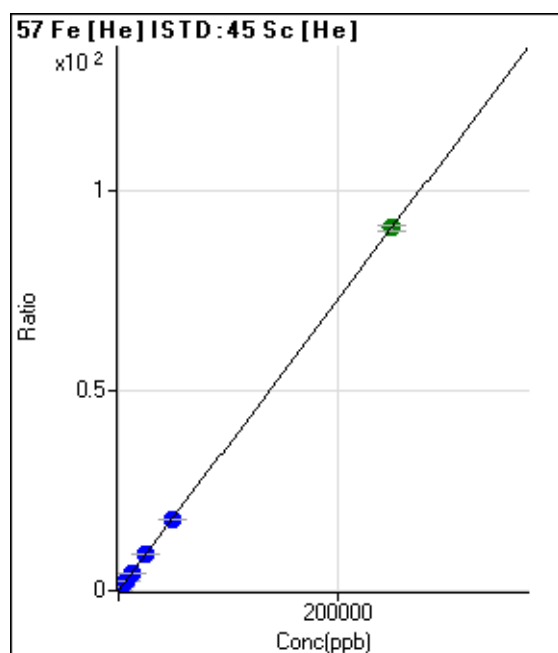
$$R = 1.0000$$

$$DL = 0.2566$$

$$BEC = 3.145$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0011	P	51.0
2	☐	5.000					
3	☐	50.000	47.594	524.10	0.0184	P	18.8
4	☐	2500.000	2510.711	25314.20	0.9115	P	1.3
5	☐	6250.000	6066.380	61102.69	2.2007	P	0.4
6	☐	12500.000	12350.637	121489.50	4.4794	P	1.0
7	☐	25000.000	24988.429	224457.27	9.0617	P	1.4
8	☐	50000.000	48870.147	439497.21	17.7209	P	0.2
9	☐	250000.00	250239.08	2329873.11	90.7352	A	1.8

$$y = 3.6259E-004 * x + 0.0011$$

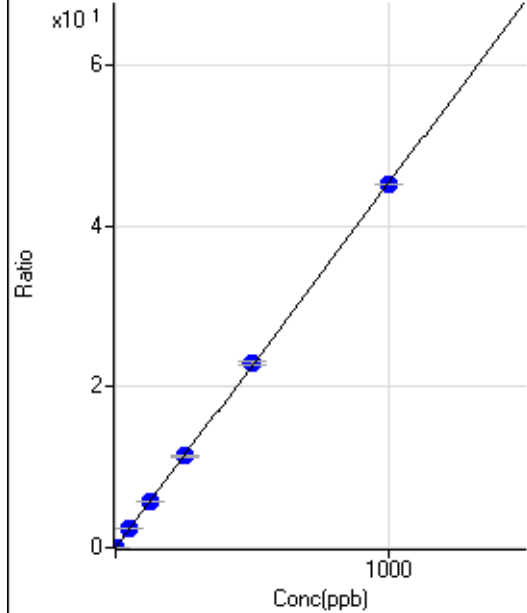
$$R = 1.0000$$

$$DL = 4.798$$

$$BEC = 3.138$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	96.67	0.0033	P	8.9
2	☐	0.100					
3	☐	1.000	0.849	1192.29	0.0418	P	6.4
4	☐	50.000	50.646	63833.17	2.2984	P	0.5
5	☐	125.000	124.903	157240.20	5.6635	P	1.0
6	☐	250.000	252.804	310772.78	11.4597	P	2.0
7	☐	500.000	506.882	569099.53	22.9738	P	1.2
8	☐	1000.000	995.838	1119319.12	45.1320	P	0.0
9	☐			14157.38	0.5515	P	4.4

$$y = 0.0453 * x + 0.0033$$

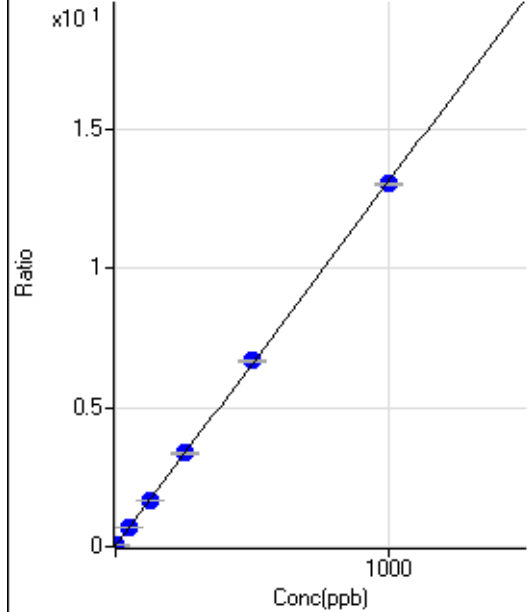
$$R = 1.0000$$

$$DL = 0.01944$$

$$BEC = 0.07262$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	761.14	0.0259	P	7.0
2	☐	0.100					
3	☐	1.000	0.978	1103.40	0.0387	P	8.1
4	☐	50.000	51.985	19603.99	0.7059	P	2.2
5	☐	125.000	126.766	46757.28	1.6841	P	0.7
6	☐	250.000	255.569	91367.19	3.3690	P	1.5
7	☐	500.000	509.159	165620.22	6.6861	P	0.9
8	☐	1000.000	993.708	323018.07	13.0245	P	0.3
9	☐			9247.64	0.3602	P	2.8

$$y = 0.0131 * x + 0.0259$$

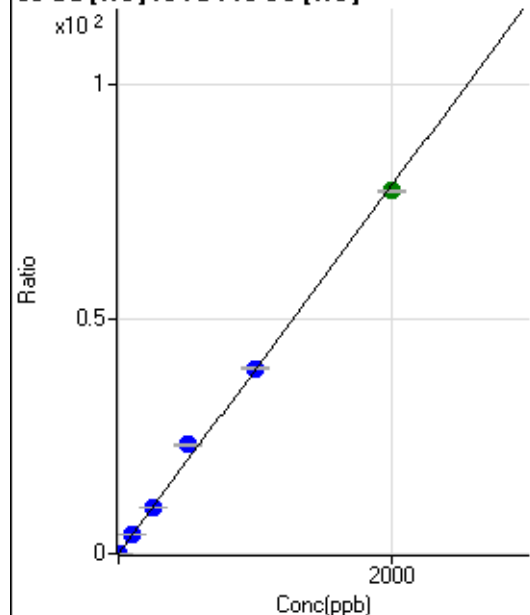
$$R = 0.9999$$

$$DL = 0.4166$$

$$BEC = 1.98$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD: ⁴⁵Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	182.23	0.0062	P	16.7
2	☐	0.200					
3	☐	2.000	1.745	2130.20	0.0746	P	2.7
4	☐	100.000	101.025	110176.65	3.9671	P	0.4
5	☐	250.000	247.572	269665.01	9.7128	P	0.5
6	☐	500.000	593.739	631483.53	23.2849	P	1.7
7	☐	1000.000	1008.012	979209.94	39.5273	P	1.5
8	☐	2000.000	1972.812	1918483.81	77.3542	A	0.7
9	☐			2415.81	0.0941	P	2.3

$$y = 0.0392 * x + 0.0062$$

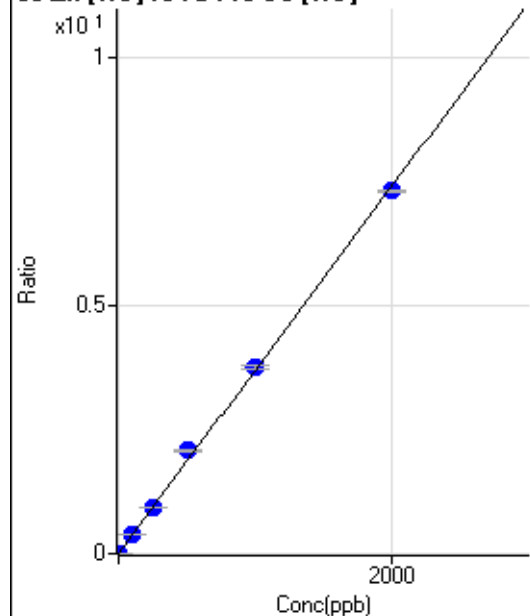
$$R = 0.9987$$

$$DL = 0.07941$$

$$BEC = 0.1582$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD: ⁴⁵Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	45.55	0.0015	P	51.7
2	☐	0.200					
3	☐	2.000	1.867	241.12	0.0084	P	11.9
4	☐	100.000	101.258	10441.86	0.3760	P	1.6
5	☐	250.000	250.788	25788.56	0.9289	P	0.5
6	☐	500.000	562.438	56440.06	2.0812	P	1.9
7	☐	1000.000	1013.985	92922.23	3.7508	P	1.5
8	☐	2000.000	1977.237	181356.16	7.3125	P	0.7
9	☐			1037.83	0.0404	P	5.4

$$y = 0.0037 * x + 0.0015$$

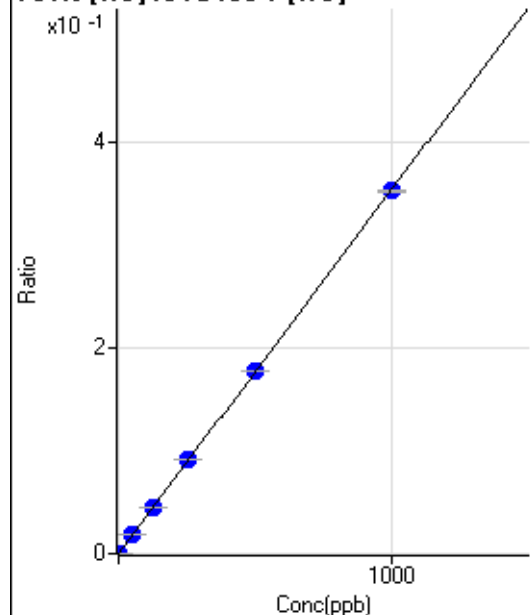
$$R = 0.9994$$

$$DL = 0.6475$$

$$BEC = 0.4179$$

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	3.70	0.0000	P	49.9
2	☐	0.100					
3	☐	1.000	0.799	66.67	0.0003	P	3.5
4	☐	50.000	52.294	4025.94	0.0185	P	1.0
5	☐	125.000	128.250	9975.91	0.0454	P	1.6
6	☐	250.000	259.203	19899.60	0.0917	P	1.8
7	☐	500.000	500.150	36168.89	0.1770	P	0.2
8	☐	1000.000	997.103	72072.38	0.3528	P	0.8
9	☐			141.36	0.0007	P	9.7

$$y = 3.5380\text{E-}004 * x + 1.6102\text{E-}005$$

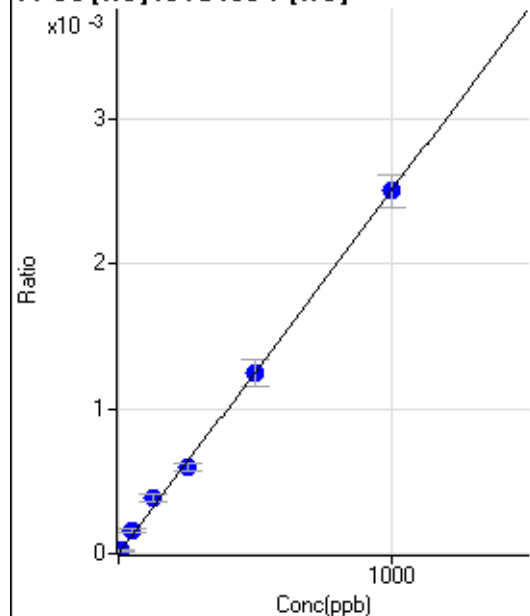
$$R = 1.0000$$

$$DL = 0.06806$$

$$BEC = 0.04551$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	7.962	4.44	0.0000	P	44.0
4	☐	50.000	61.262	33.34	0.0002	P	17.5
5	☐	125.000	153.395	84.45	0.0004	P	11.4
6	☐	250.000	239.448	130.01	0.0006	P	9.4
7	☐	500.000	497.603	255.56	0.0012	P	15.1
8	☐	1000.000	999.709	511.13	0.0025	P	9.3
9	☐			2.22	0.0000	P	173.2

$$y = 2.5035\text{E-}006 * x + 0.0000\text{E+}000$$

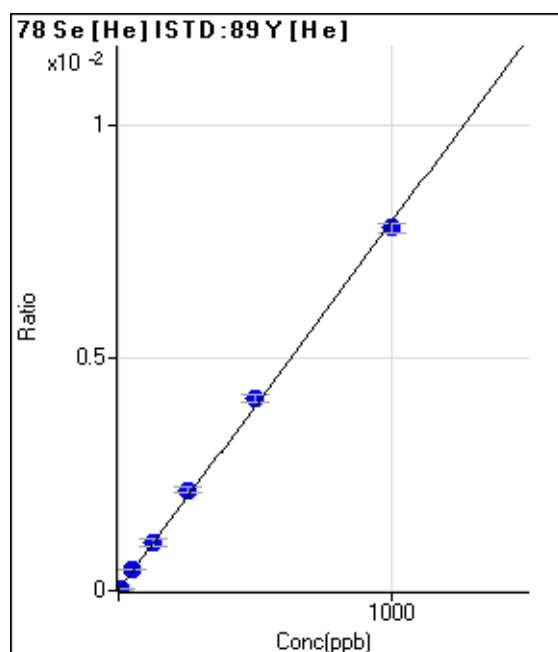
$$R = 0.9995$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.85	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	5.619	11.73	0.0001	P	24.5
4	☐	50.000	55.991	98.15	0.0005	P	5.1
5	☐	125.000	129.834	227.78	0.0010	P	13.3
6	☐	250.000	271.738	468.53	0.0022	P	5.7
7	☐	500.000	519.709	842.01	0.0041	P	4.4
8	☐	1000.000	983.804	1593.32	0.0078	P	2.9
9	☐			3.09	0.0000	P	91.7

$$y = 7.9195\text{E-}006 * x + 8.0691\text{E-}006$$

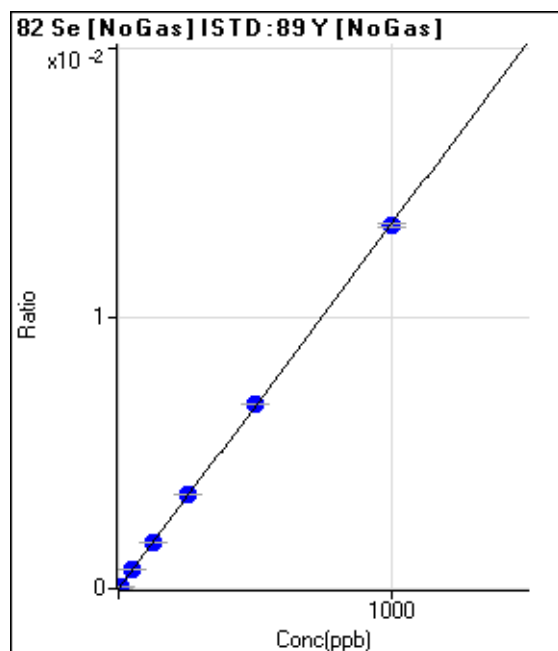
$$R = 0.9994$$

$$DL = 5.294$$

$$BEC = 1.019$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.99	0.0000	P	4467.
2	☐	0.500					
3	☐	5.000	4.483	428.58	0.0001	P	11.9
4	☐	50.000	53.026	4944.91	0.0007	P	2.2
5	☐	125.000	128.273	12073.20	0.0017	P	1.0
6	☐	250.000	256.772	24130.26	0.0035	P	0.7
7	☐	500.000	506.104	48459.84	0.0068	P	0.4
8	☐	1000.000	994.697	93992.74	0.0134	P	1.0
9	☐			120.41	0.0000	P	42.6

$$y = 1.3494\text{E-}005 * x + 1.3608\text{E-}007$$

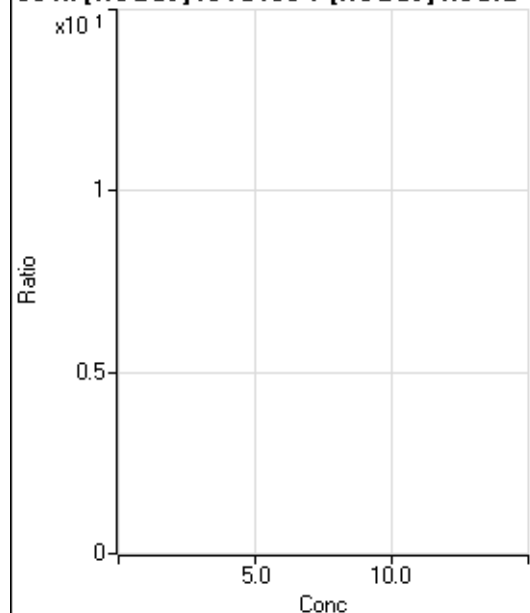
$$R = 0.9999$$

$$DL = 1.351$$

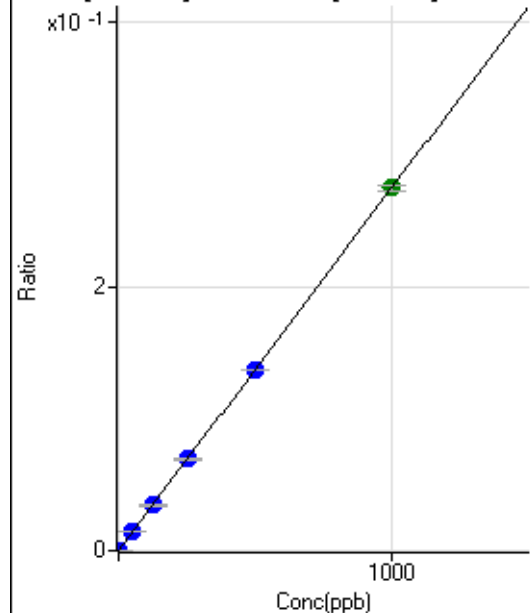
$$BEC = 0.01008$$

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	☐			375.57	0.0001	P	5.6
2	☐						
3	☐			397.79	0.0001	P	7.3
4	☐			357.79	0.0001	P	14.7
5	☐			385.57	0.0001	P	3.7
6	☐			405.57	0.0001	P	2.7
7	☐			350.01	0.0000	P	9.4
8	☐			364.46	0.0001	P	13.2
9	☐			380.01	0.0001	P	16.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	669.49	0.0001	P	8.3
2	☐	0.100					
3	☐	1.000	0.861	2316.96	0.0003	P	0.9
4	☐	50.000	50.764	96948.57	0.0140	P	0.1
5	☐	125.000	124.566	239205.05	0.0343	P	1.8
6	☐	250.000	252.652	483819.76	0.0695	P	1.2
7	☐	500.000	497.417	969936.24	0.1367	P	0.6
8	☐	1000.000	1000.645	1924907.27	0.2749	A	1.5
9	☐			64575.42	0.0096	P	3.5

$$y = 2.7463\text{E-}004 * x + 9.1389\text{E-}005$$

$$R = 1.0000$$

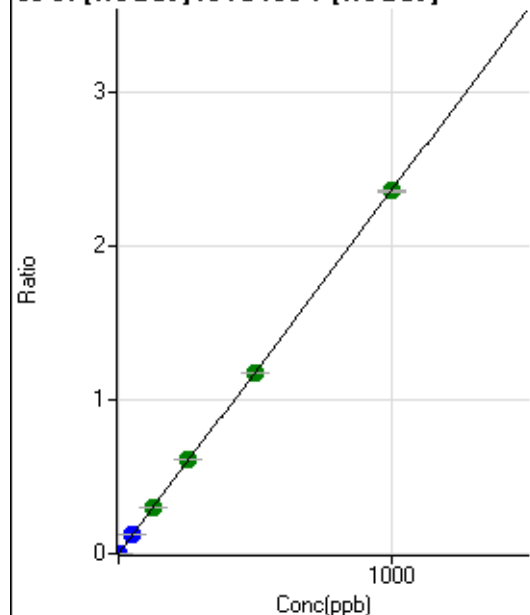
$$DL = 0.08248$$

$$BEC = 0.3328$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.57	0.0000	P	15.1
2	☐	0.100					
3	☐	1.000	0.937	15921.06	0.0023	P	0.6
4	☐	50.000	51.848	846563.51	0.1225	P	0.6
5	☐	125.000	127.379	2099128.74	0.3010	A	1.0
6	☐	250.000	257.436	4235812.72	0.6083	A	0.2
7	☐	500.000	497.509	8340797.67	1.1755	A	0.2
8	☐	1000.000	998.997	16528446.38	2.3603	A	0.8
9	☐			557141.19	0.0826	P	3.8

$$y = 0.0024 * x + 3.8292E-005$$

$$R = 1.0000$$

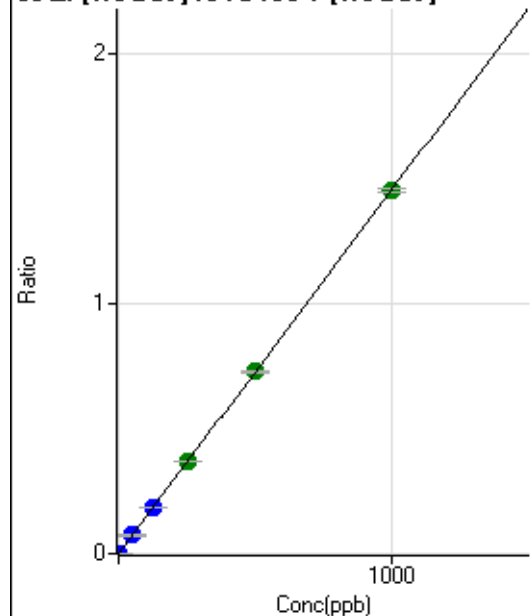
$$DL = 0.007361$$

$$BEC = 0.01621$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	466.70	0.0001	P	5.2
2	☐	0.100					
3	☐	1.000	0.843	9111.74	0.0013	P	1.8
4	☐	50.000	50.386	506773.08	0.0734	P	0.9
5	☐	125.000	125.834	1276988.39	0.1831	P	0.6
6	☐	250.000	254.487	2578398.34	0.3702	A	1.0
7	☐	500.000	501.277	5174365.70	0.7292	A	0.9
8	☐	1000.000	998.117	10167131.13	1.4519	A	1.2
9	☐			3178.31	0.0005	P	7.4

$$y = 0.0015 * x + 6.3710E-005$$

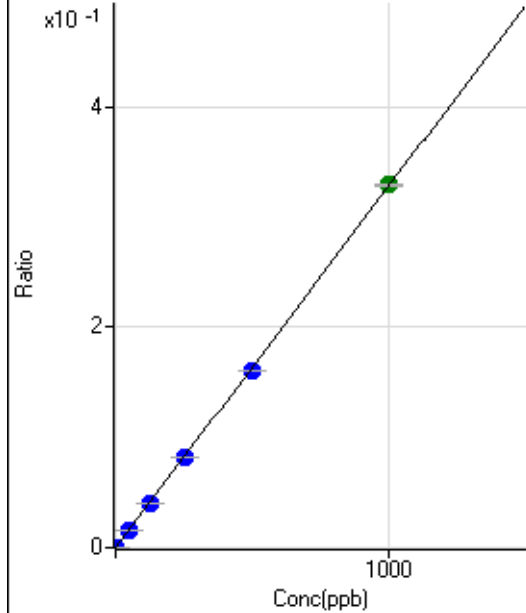
$$R = 1.0000$$

$$DL = 0.006832$$

$$BEC = 0.0438$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	141.68	0.0000	P	10.6
2	☐	0.100					
3	☐	1.000	0.779	1939.13	0.0003	P	2.4
4	☐	50.000	49.803	112806.96	0.0163	P	0.3
5	☐	125.000	124.401	284236.47	0.0408	P	0.6
6	☐	250.000	248.309	566374.32	0.0813	P	0.2
7	☐	500.000	491.602	1142389.94	0.1610	P	0.3
8	☐	1000.000	1004.707	2303999.90	0.3290	A	0.9
9	☐			658.38	0.0001	P	17.3

$$y = 3.2746\text{E-}004 * x + 1.9343\text{E-}005$$

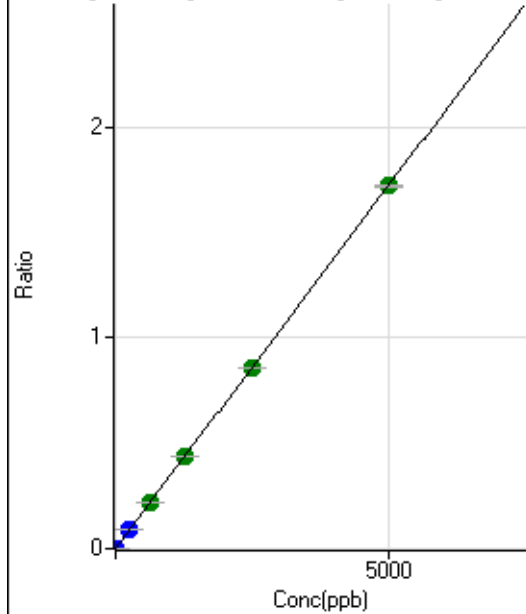
$$R = 0.9999$$

$$DL = 0.0187$$

$$BEC = 0.05907$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	336.13	0.0000	P	25.6
2	☐	0.500					
3	☐	5.000	4.329	10854.85	0.0015	P	2.5
4	☐	250.000	255.999	609150.57	0.0882	P	0.3
5	☐	625.000	643.459	1544957.53	0.2215	A	1.6
6	☐	1250.000	1273.484	3052847.57	0.4384	A	0.6
7	☐	2500.000	2490.091	6082299.75	0.8572	A	0.5
8	☐	5000.000	4996.477	12044043.24	1.7199	A	0.8
9	☐			16385.52	0.0024	P	1.6

$$y = 3.4422\text{E-}004 * x + 4.5912\text{E-}005$$

$$R = 1.0000$$

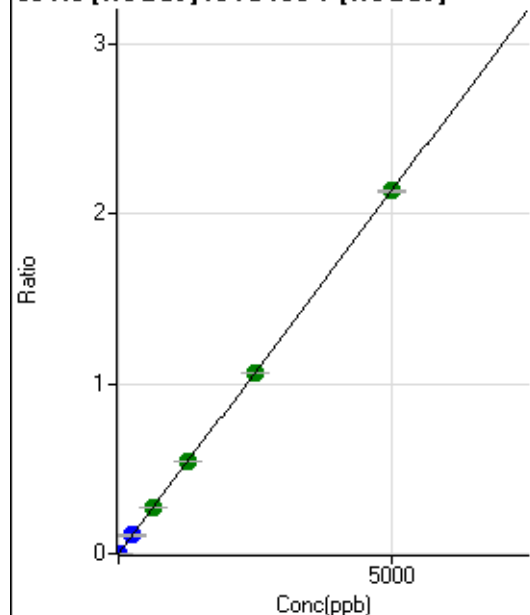
$$DL = 0.1023$$

$$BEC = 0.1334$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	33.2
2	☐	0.500					
3	☐	5.000	4.335	13257.07	0.0019	P	1.2
4	☐	250.000	251.947	743283.66	0.1076	P	0.2
5	☐	625.000	634.160	1888172.27	0.2708	A	1.9
6	☐	1250.000	1266.354	3764882.12	0.5407	A	0.4
7	☐	2500.000	2487.417	7535100.17	1.0619	A	0.5
8	☐	5000.000	5000.961	14950896.69	2.1350	A	0.3
9	☐			26693.80	0.0040	P	1.7

$$y = 4.2691\text{E-}004 * x + 2.5045\text{E-}005$$

$$R = 1.0000$$

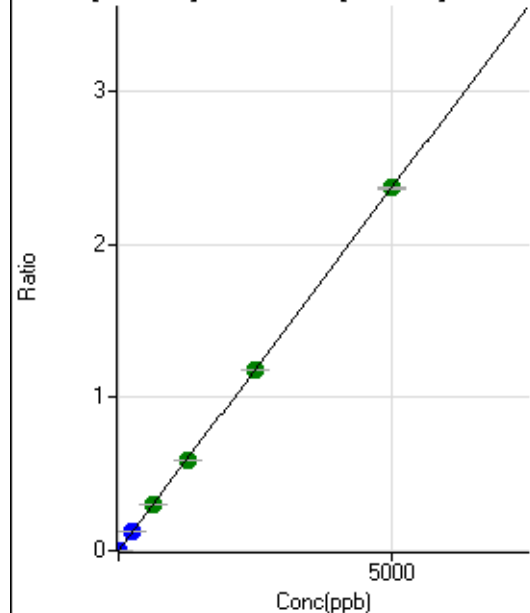
$$DL = 0.05844$$

$$BEC = 0.05866$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.57	0.0000	P	17.6
2	☐	0.500					
3	☐	5.000	4.349	14830.97	0.0021	P	4.2
4	☐	250.000	252.973	828157.26	0.1199	P	0.3
5	☐	625.000	632.507	2089672.29	0.2997	A	2.0
6	☐	1250.000	1255.814	4142761.38	0.5949	A	0.2
7	☐	2500.000	2490.490	8371132.57	1.1798	A	0.1
8	☐	5000.000	5002.215	16593057.49	2.3696	A	0.7
9	☐			30939.05	0.0046	P	3.0

$$y = 4.7369\text{E-}004 * x + 3.8285\text{E-}005$$

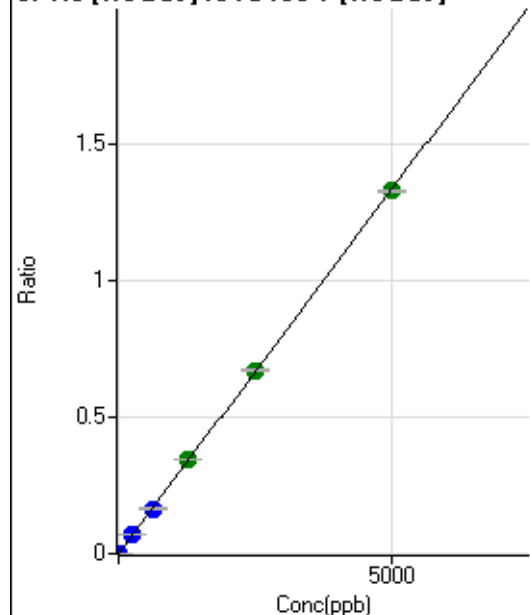
$$R = 1.0000$$

$$DL = 0.04276$$

$$BEC = 0.08082$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	163.90	0.0000	P	24.5
2	☐	0.500					
3	☐	5.000	4.362	8364.09	0.0012	P	1.8
4	☐	250.000	254.038	467368.49	0.0676	P	0.4
5	☐	625.000	618.962	1149227.65	0.1648	P	1.6
6	☐	1250.000	1284.617	2381595.39	0.3420	A	0.2
7	☐	2500.000	2516.568	4753706.70	0.6700	A	0.5
8	☐	5000.000	4983.615	9290310.80	1.3267	A	0.7
9	☐			16516.21	0.0024	P	2.5

$$y = 2.6621\text{E-}004 * x + 2.2385\text{E-}005$$

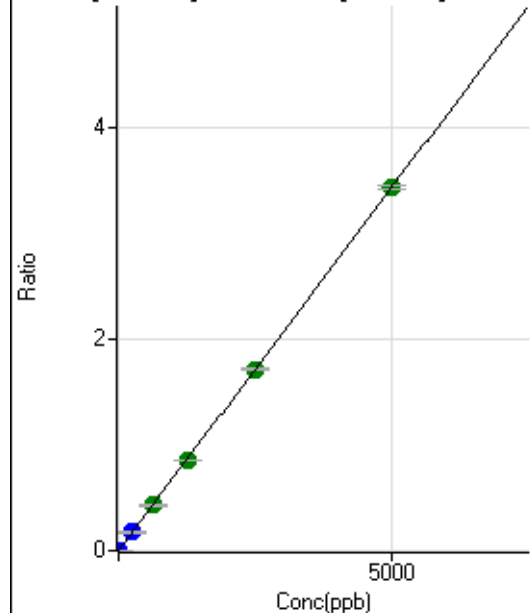
$$R = 1.0000$$

$$DL = 0.06173$$

$$BEC = 0.08409$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	388.92	0.0001	P	9.9
2	☐	0.500					
3	☐	5.000	4.323	21348.10	0.0030	P	2.2
4	☐	250.000	251.772	1194335.83	0.1729	P	0.4
5	☐	625.000	627.949	3006128.95	0.4311	A	2.3
6	☐	1250.000	1248.304	5967137.59	0.8569	A	0.2
7	☐	2500.000	2503.073	12191392.20	1.7181	A	0.7
8	☐	5000.000	4998.431	24025408.35	3.4309	A	1.0
9	☐			42389.44	0.0063	P	3.0

$$y = 6.8639\text{E-}004 * x + 5.3082\text{E-}005$$

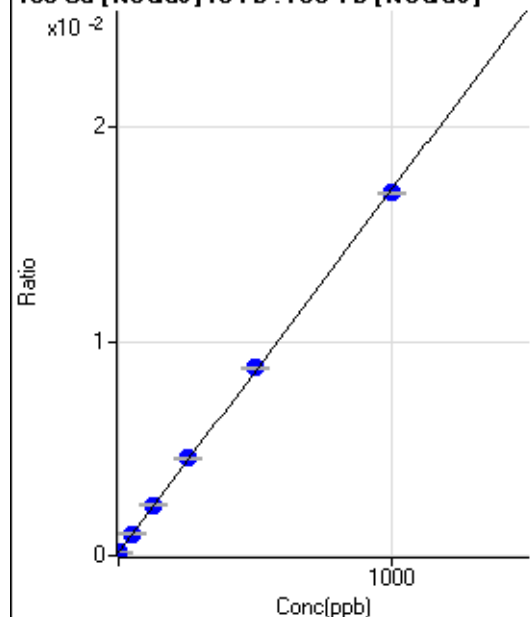
$$R = 1.0000$$

$$DL = 0.02286$$

$$BEC = 0.07733$$

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	1286.24	0.0001	P	8.8
2	☐	0.100					
3	☐	1.000	0.965	1436.25	0.0002	P	2.7
4	☐	50.000	52.169	9437.01	0.0010	P	2.3
5	☐	125.000	132.194	22196.80	0.0024	P	2.1
6	☐	250.000	259.533	41880.06	0.0045	P	1.9
7	☐	500.000	510.060	83695.79	0.0088	P	1.0
8	☐	1000.000	991.579	165866.33	0.0169	P	0.7
9	☐			1286.24	0.0001	P	12.3

$$y = 1.6929\text{E-}005 * x + 1.3714\text{E-}004$$

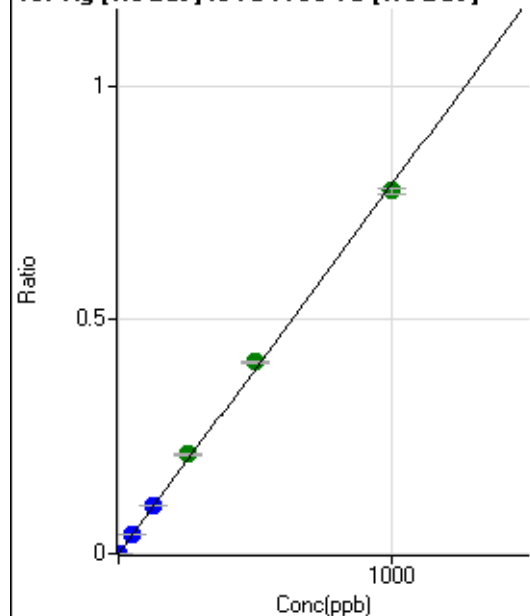
$$R = 0.9999$$

$$DL = 2.139$$

$$BEC = 8.1$$

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	91.67	0.0000	P	23.8
2	☐	0.100					
3	☐	1.000	0.921	6888.20	0.0007	P	4.1
4	☐	50.000	53.842	392650.50	0.0424	P	0.4
5	☐	125.000	131.704	970261.06	0.1038	P	0.9
6	☐	250.000	268.735	1957694.51	0.2118	A	0.4
7	☐	500.000	520.969	3917544.40	0.4106	A	1.1
8	☐	1000.000	983.802	7599199.48	0.7754	A	1.4
9	☐			916.74	0.0001	P	16.4

$$y = 7.8815\text{E-}004 * x + 9.7672\text{E-}006$$

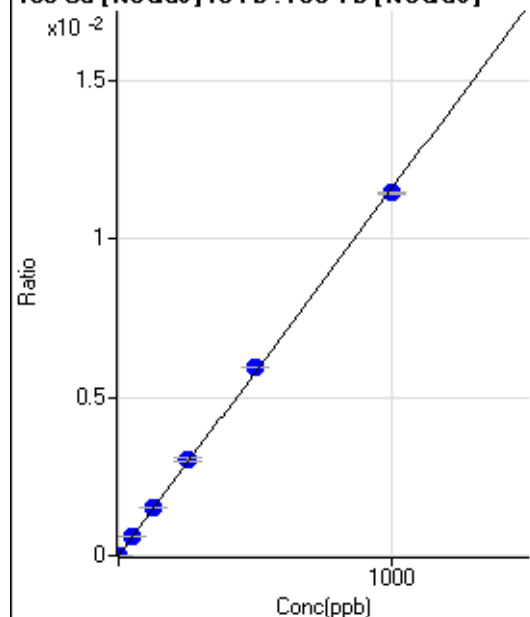
$$R = 0.9995$$

$$DL = 0.008856$$

$$BEC = 0.01239$$

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	11.11	0.0000	P	94.5
2	☐	0.100					
3	☐	1.000	0.935	112.50	0.0000	P	22.3
4	☐	50.000	53.986	5798.59	0.0006	P	0.6
5	☐	125.000	131.494	14253.63	0.0015	P	2.6
6	☐	250.000	262.073	28082.38	0.0030	P	2.8
7	☐	500.000	513.533	56795.59	0.0060	P	0.8
8	☐	1000.000	989.204	112369.84	0.0115	P	0.8
9	☐			43.05	0.0000	P	12.9

$$y = 1.1589\text{E-}005 * x + 1.1825\text{E-}006$$

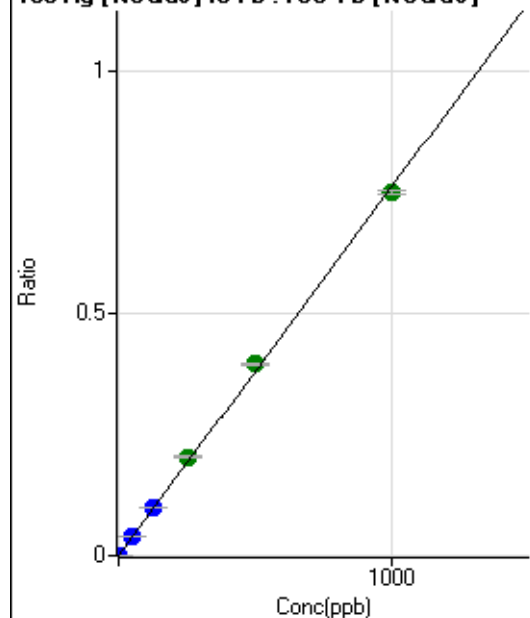
$$R = 0.9998$$

$$DL = 0.2891$$

$$BEC = 0.102$$

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	69.45	0.0000	P	42.5
2	☐	0.100					
3	☐	1.000	0.980	7038.26	0.0008	P	3.6
4	☐	50.000	53.580	376888.54	0.0407	P	0.3
5	☐	125.000	130.740	929078.26	0.0994	P	0.8
6	☐	250.000	268.339	1885519.92	0.2040	A	0.9
7	☐	500.000	520.063	3772554.73	0.3954	A	0.6
8	☐	1000.000	984.487	7335524.38	0.7485	A	1.1
9	☐			913.96	0.0001	P	20.1

$$y = 7.6027\text{E-}004 * x + 7.4108\text{E-}006$$

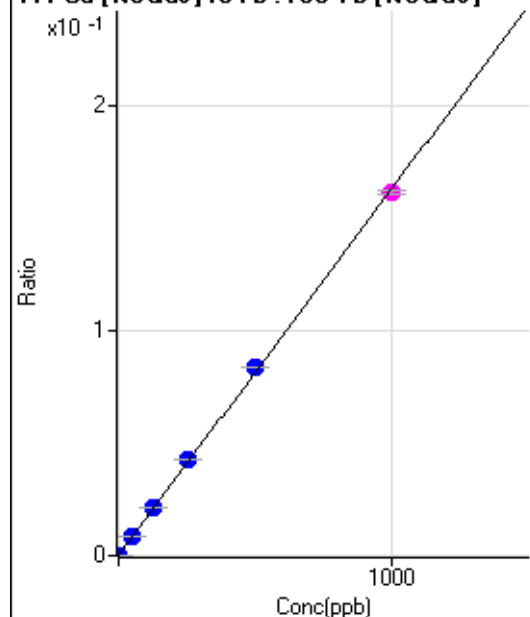
$$R = 0.9995$$

$$DL = 0.01243$$

$$BEC = 0.009748$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	916.20	0.0001	P	9.4
2	☐	0.100					
3	☐	1.000	0.891	2273.94	0.0002	P	4.5
4	☐	50.000	52.935	80750.07	0.0087	P	0.9
5	☐	125.000	130.122	199234.26	0.0213	P	1.1
6	☐	250.000	261.015	394288.84	0.0427	P	0.5
7	☐	500.000	513.077	799176.12	0.0838	P	0.7
8	☐	1000.000	989.921	1582982.26	0.1615	M	1.1
9	☐			1356.36	0.0001	P	10.4

$$y = 1.6307\text{E-}004 * x + 9.7684\text{E-}005$$

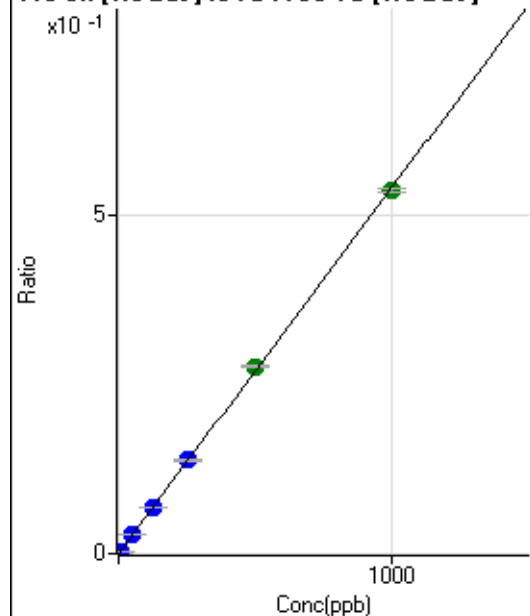
$$R = 0.9998$$

$$DL = 0.1685$$

$$BEC = 0.599$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	413.92	0.0000	P	31.8
2	☐	0.500					
3	☐	5.000	4.404	22618.01	0.0024	P	4.8
4	☐	50.000	50.976	254483.60	0.0275	P	0.6
5	☐	125.000	126.226	636076.51	0.0681	P	0.2
6	☐	250.000	255.461	1272511.75	0.1377	P	0.5
7	☐	500.000	511.967	2632206.09	0.2759	A	1.1
8	☐	1000.000	992.452	5241053.63	0.5348	A	1.2
9	☐			14945.08	0.0016	P	3.1

$$y = 5.3880\text{E-}004 * x + 4.4109\text{E-}005$$

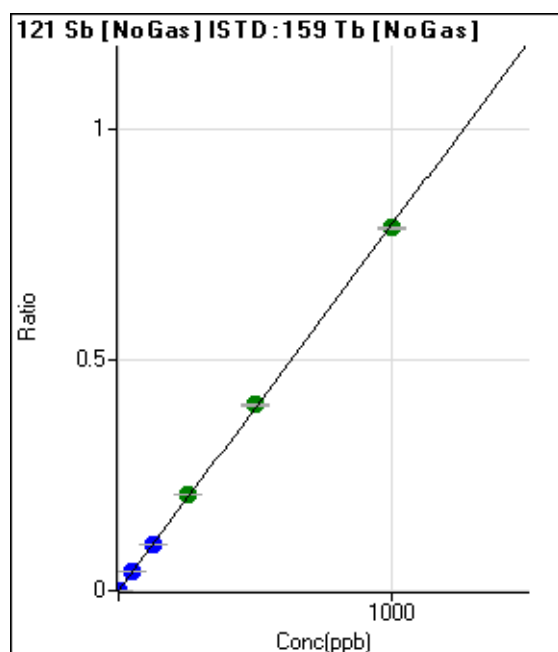
$$R = 0.9999$$

$$DL = 0.07802$$

$$BEC = 0.08187$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	297.24	0.0000	P	25.1
2	☐	0.200					
3	☐	2.000	1.782	13499.03	0.0014	P	1.6
4	☐	50.000	50.587	370759.38	0.0401	P	0.9
5	☐	125.000	126.018	932770.30	0.0998	P	0.7
6	☐	250.000	260.786	1908445.14	0.2065	A	0.2
7	☐	500.000	509.404	3848021.31	0.4033	A	0.8
8	☐	1000.000	992.445	7700938.46	0.7857	A	0.4
9	☐			28261.72	0.0030	P	6.5

$$y = 7.9169\text{E-}004 * x + 3.1684\text{E-}005$$

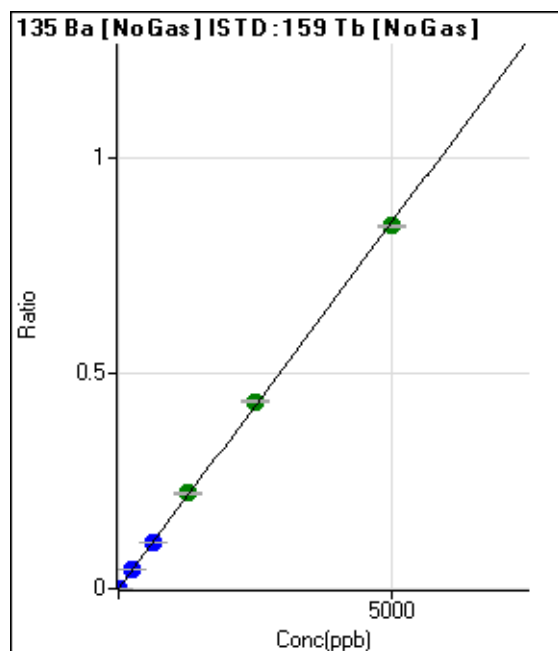
$$R = 0.9999$$

$$DL = 0.03016$$

$$BEC = 0.04002$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	100.00	0.0000	P	22.0
2	☐	1.000					
3	☐	10.000	8.959	14366.74	0.0015	P	1.6
4	☐	250.000	258.446	406974.86	0.0440	P	0.8
5	☐	625.000	634.178	1008859.16	0.1079	P	0.9
6	☐	1250.000	1300.560	2045718.97	0.2214	A	1.3
7	☐	2500.000	2560.056	4157189.68	0.4357	A	0.7
8	☐	5000.000	4955.765	8266255.05	0.8434	A	0.7
9	☐			2653.17	0.0003	P	4.6

$$y = 1.7019\text{E-}004 * x + 1.0659\text{E-}005$$

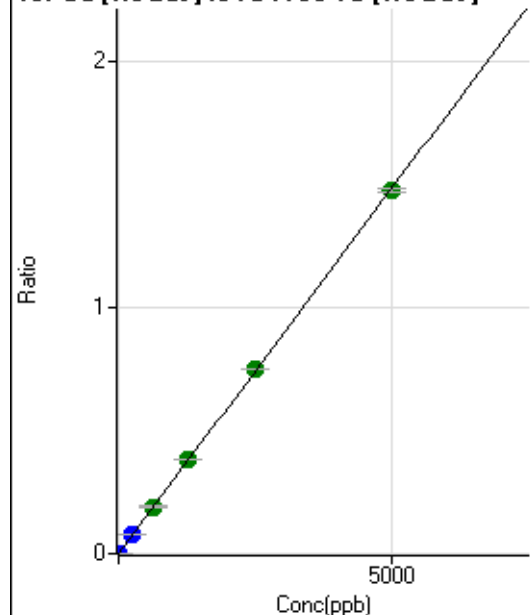
$$R = 0.9998$$

$$DL = 0.04131$$

$$BEC = 0.06263$$

Weight: <None>

Min Conc: 0

¹³⁷Ba [No Gas] ISTD : ¹⁵⁹Tb [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0000	P	22.0
2	☐	1.000					
3	☐	10.000	9.101	25313.99	0.0027	P	1.3
4	☐	250.000	260.325	713042.49	0.0771	P	0.3
5	☐	625.000	642.452	1777886.19	0.1902	A	1.8
6	☐	1250.000	1297.212	3549457.20	0.3841	A	0.6
7	☐	2500.000	2531.264	7150046.08	0.7494	A	0.5
8	☐	5000.000	4969.869	14420251.19	1.4713	A	0.9
9	☐			4684.42	0.0005	P	14.3

$$y = 2.9605E-004 * x + 1.0659E-005$$

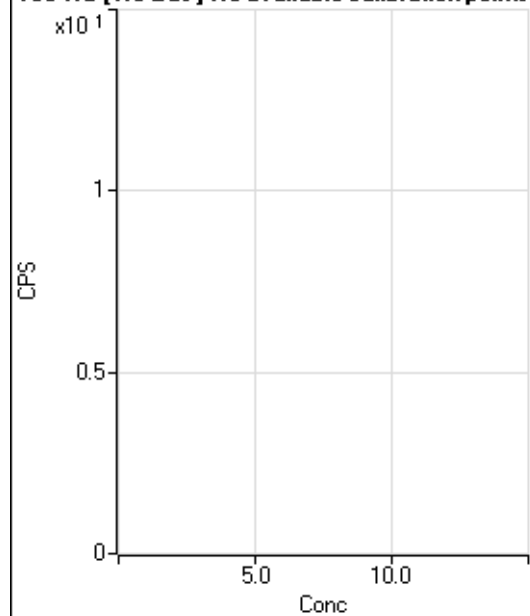
$$R = 0.9999$$

$$DL = 0.02375$$

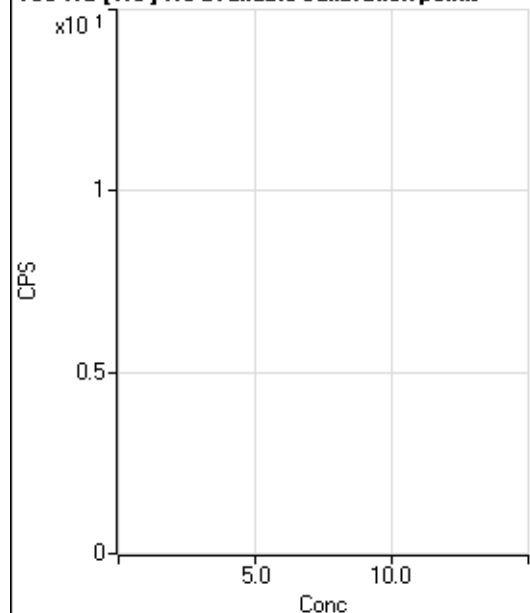
$$BEC = 0.036$$

Weight: <None>

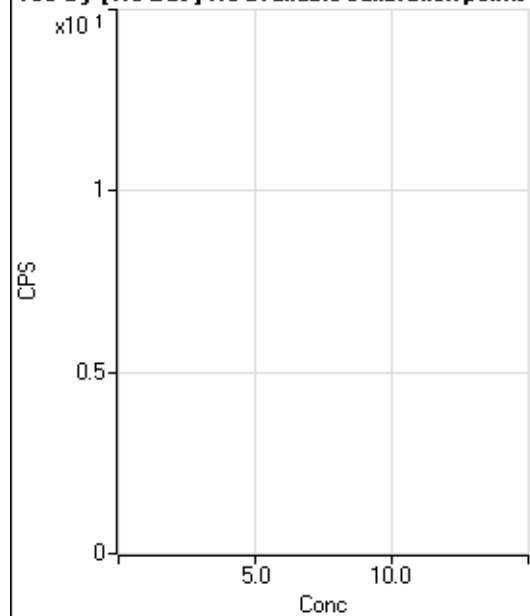
Min Conc: 0

¹⁵⁰Nd [No Gas] No available calibration points

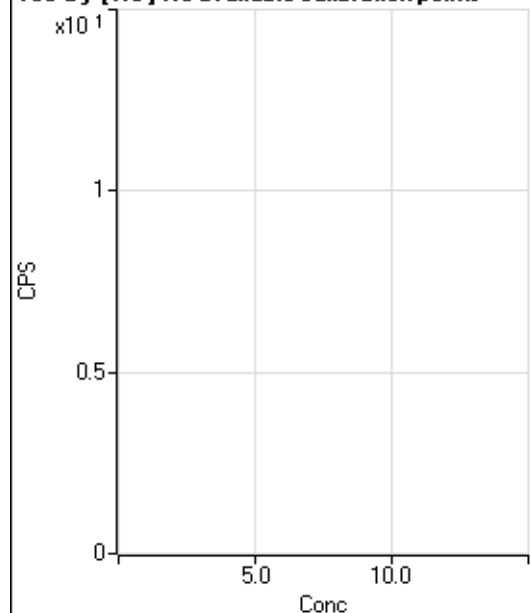
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			15.56		P	107.9
2	☐						
3	☐			8.89		P	43.3
4	☐			15.56		P	65.5
5	☐			64.45		P	6.0
6	☐			111.12		P	24.3
7	☐			180.01		P	17.0
8	☐			335.57		P	16.1
9	☐			86.67		P	42.8

150 Nd [He] No available calibration points

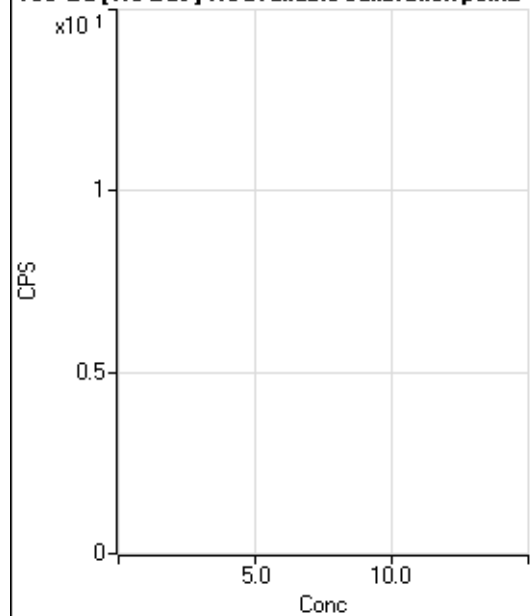
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			1.11		P	173.2
4	☐			1.11		P	173.2
5	☐			4.44		P	43.4
6	☐			1.11		P	173.2
7	☐			6.66		P	86.6
8	☐			5.56		P	91.6
9	☐			5.55		P	69.3

156 Dy [No Gas] No available calibration points

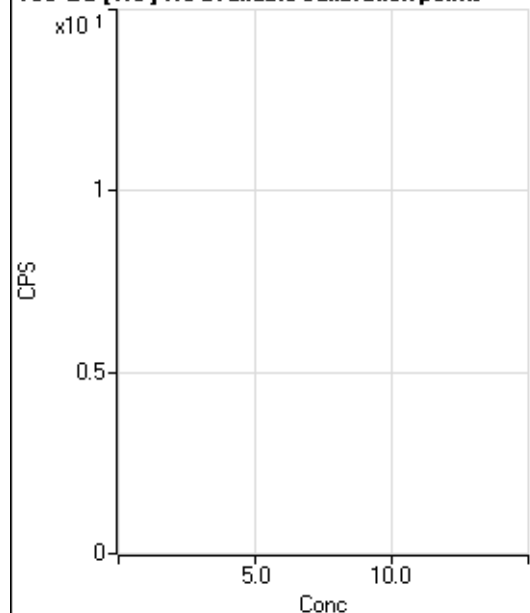
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	132.3
2	☐						
3	☐			5.55		P	86.6
4	☐			13.89		P	34.7
5	☐			25.00		P	33.3
6	☐			52.78		P	45.6
7	☐			77.78		P	40.6
8	☐			102.78		P	47.5
9	☐			91.67		P	24.1

156 Dy [He] No available calibration points

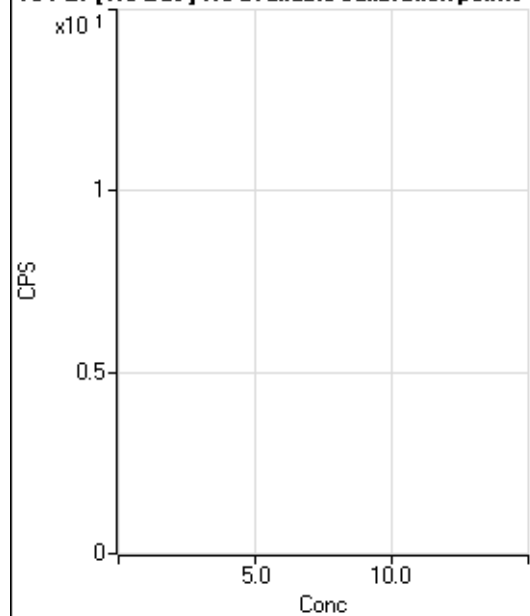
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			2.22		P	173.2
5	☐			2.22		P	173.2
6	☐			3.33		P	173.2
7	☐			10.00		P	33.3
8	☐			10.00		P	57.7
9	☐			6.67		P	50.0

160 Gd [No Gas] No available calibration poin_

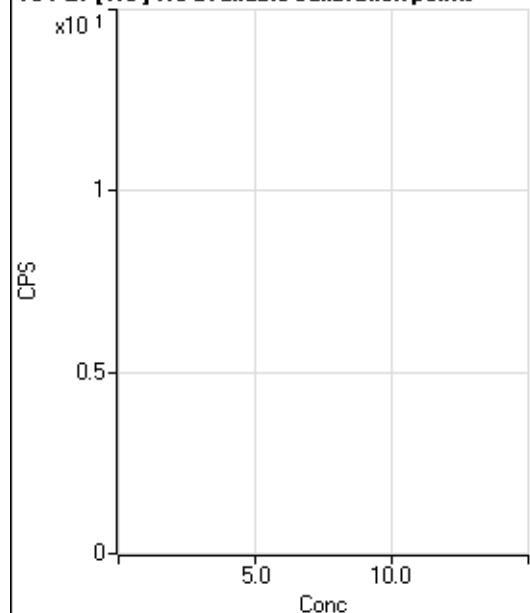
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.44		P	21.7
2	☐						
3	☐			41.67		P	20.0
4	☐			41.67		P	40.0
5	☐			66.67		P	54.5
6	☐			47.22		P	66.8
7	☐			80.56		P	33.3
8	☐			75.01		P	19.2
9	☐			75.00		P	33.3

160 Gd [He] No available calibration points

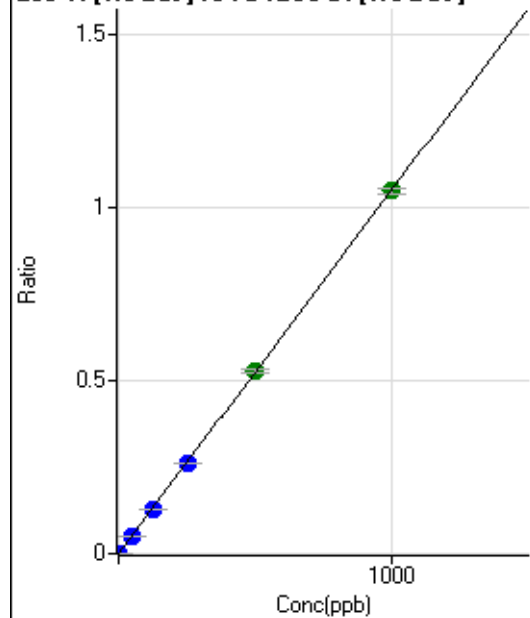
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			2.22		P	86.6
4	☐			6.67		P	0.0
5	☐			7.78		P	24.7
6	☐			4.44		P	43.4
7	☐			2.22		P	86.6
8	☐			12.22		P	83.3
9	☐			26.67		P	33.1

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	49.5
2	☐						
3	☐			38.89		P	44.6
4	☐			44.45		P	28.7
5	☐			25.00		P	33.3
6	☐			41.67		P	72.1
7	☐			38.89		P	44.6
8	☐			44.45		P	65.8
9	☐			50.00		P	60.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			5.56		P	34.7
2	☐						
3	☐			2.22		P	173.2
4	☐			4.44		P	43.4
5	☐			5.55		P	69.3
6	☐			5.56		P	34.7
7	☐			6.67		P	50.0
8	☐			4.44		P	114.6
9	☐			3.33		P	100.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	275.02	0.0000	P	26.1
2	☐	0.100					
3	☐	1.000	0.884	6073.94	0.0010	P	5.3
4	☐	50.000	50.116	325796.02	0.0527	P	0.3
5	☐	125.000	122.709	805854.78	0.1290	P	0.5
6	☐	250.000	249.640	1621292.23	0.2623	P	0.7
7	☐	500.000	503.952	3370571.30	0.5295	A	1.6
8	☐	1000.000	998.394	6766379.75	1.0490	A	1.3
9	☐			4334.27	0.0007	P	7.3

$$y = 0.0011 * x + 4.2768E-005$$

$$R = 1.0000$$

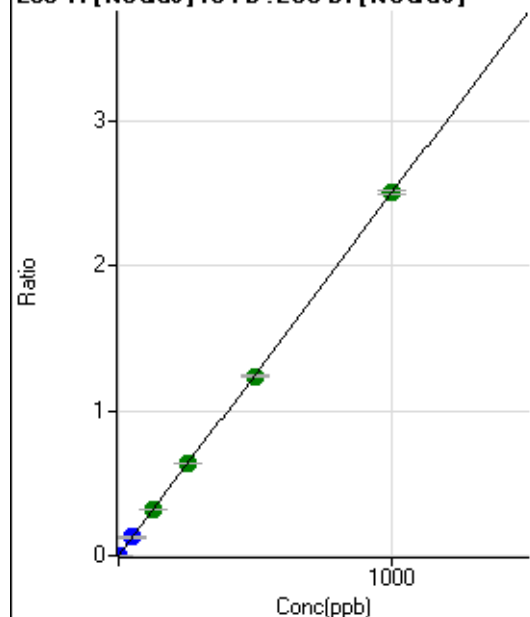
$$DL = 0.03191$$

$$BEC = 0.04071$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	597.26	0.0001	P	15.6
2	☐	0.100					
3	☐	1.000	0.880	14331.00	0.0023	P	1.7
4	☐	50.000	50.395	779141.61	0.1260	P	0.7
5	☐	125.000	125.664	1962885.03	0.3141	A	0.6
6	☐	250.000	254.272	3927674.87	0.6355	A	0.6
7	☐	500.000	495.942	7889569.71	1.2394	A	1.3
8	☐	1000.000	1000.858	16133390.64	2.5011	A	0.9
9	☐			9890.40	0.0017	P	6.6

$$y = 0.0025 * x + 9.2856E-005$$

$$R = 1.0000$$

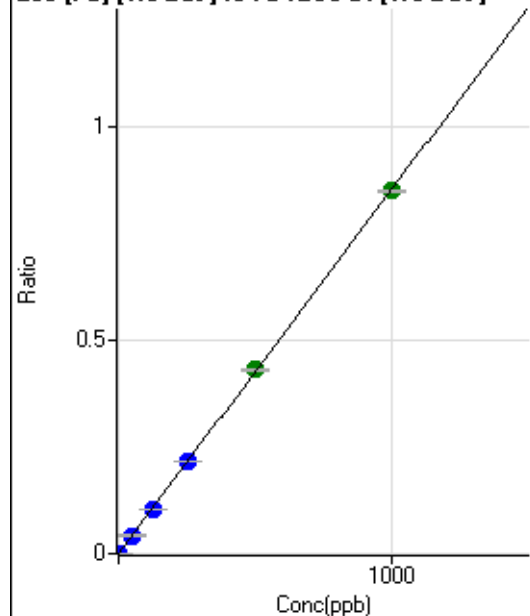
$$DL = 0.01736$$

$$BEC = 0.03716$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	268.53	0.0000	P	6.2
2	☐	0.100					
3	☐	1.000	0.895	5019.67	0.0008	P	2.8
4	☐	50.000	50.133	264009.42	0.0427	P	0.5
5	☐	125.000	123.126	654960.79	0.1048	P	0.8
6	☐	250.000	254.377	1338114.99	0.2165	P	1.1
7	☐	500.000	505.150	2736690.54	0.4299	A	1.1
8	☐	1000.000	996.558	5470609.61	0.8481	A	0.5
9	☐			30903.04	0.0052	P	2.5

$$y = 8.5095E-004 * x + 4.1739E-005$$

$$R = 1.0000$$

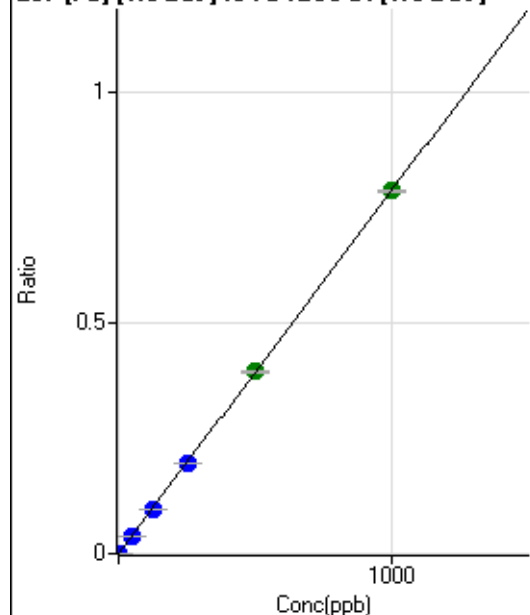
$$DL = 0.00915$$

$$BEC = 0.04905$$

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	275.94	0.0000	P	7.4
2	☐	0.100					
3	☐	1.000	0.869	4534.29	0.0007	P	4.9
4	☐	50.000	49.251	239421.12	0.0387	P	0.3
5	☐	125.000	121.670	597433.02	0.0956	P	0.3
6	☐	250.000	249.674	1212299.43	0.1961	P	0.7
7	☐	500.000	501.692	2508542.65	0.3941	A	1.6
8	☐	1000.000	999.689	5065122.45	0.7852	A	0.4
9	☐			26047.56	0.0044	P	2.3

$$y = 7.8541E-004 * x + 4.2887E-005$$

$$R = 1.0000$$

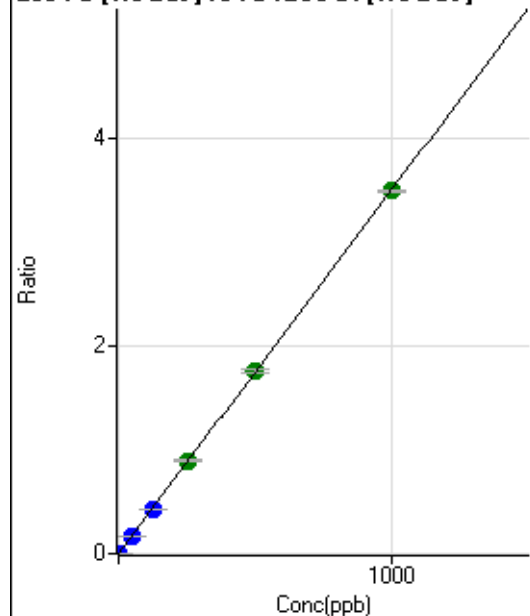
$$DL = 0.01209$$

$$BEC = 0.05461$$

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	1075.98	0.0002	P	1.7
2	☐	0.100					
3	☐	1.000	0.880	20332.94	0.0033	P	0.8
4	☐	50.000	49.717	1078919.40	0.1745	P	0.5
5	☐	125.000	122.633	2688339.97	0.4302	P	0.1
6	☐	250.000	255.720	5543558.35	0.8969	A	0.9
7	☐	500.000	502.284	11213493.85	1.7615	A	1.3
8	☐	1000.000	997.738	22570482.57	3.4989	A	0.5
9	☐			121196.77	0.0203	P	3.2

$$y = 0.0035 * x + 1.6726E-004$$

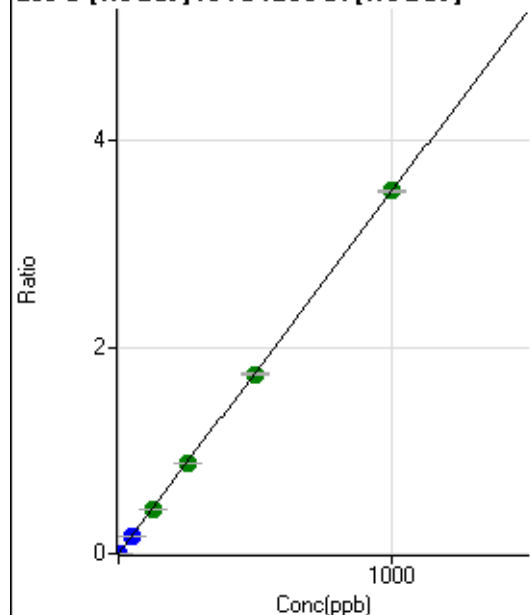
$$R = 1.0000$$

$$DL = 0.002479$$

$$BEC = 0.0477$$

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	263.91	0.0000	P	9.8
2	☐	0.100					
3	☐	1.000	0.849	18887.29	0.0030	P	2.1
4	☐	50.000	49.089	1065290.52	0.1723	P	0.6
5	☐	125.000	123.499	2708400.63	0.4334	A	0.4
6	☐	250.000	251.045	5445208.89	0.8810	A	0.8
7	☐	500.000	496.316	11088428.55	1.7417	A	0.5
8	☐	1000.000	1001.814	22678055.37	3.5156	A	0.7
9	☐			2694.87	0.0005	P	5.8

$$y = 0.0035 * x + 4.1026E-005$$

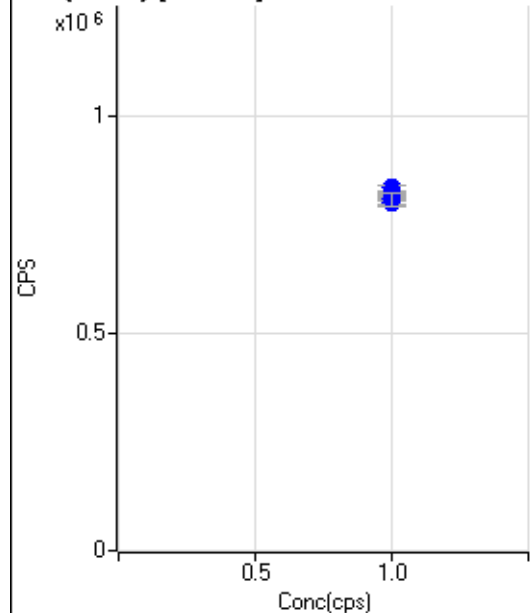
$$R = 1.0000$$

$$DL = 0.003439$$

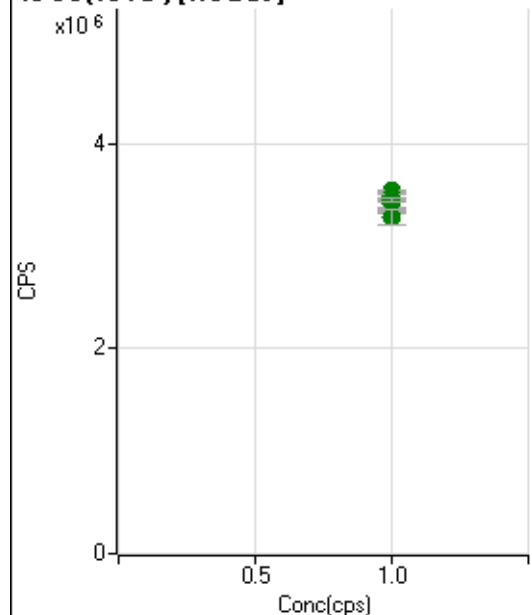
$$BEC = 0.01169$$

Weight: <None>

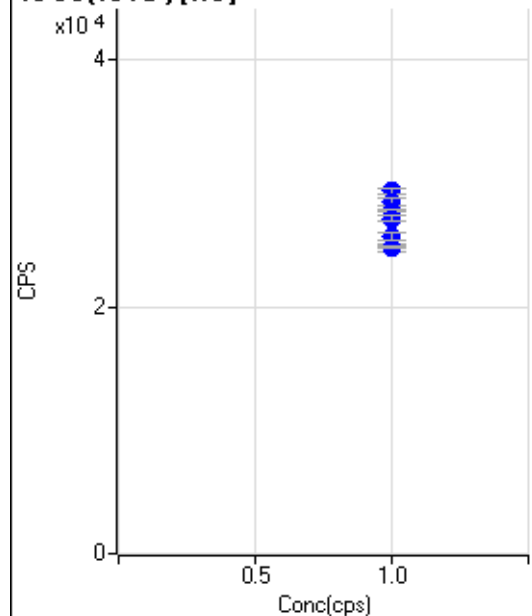
Min Conc: 0

6 Li(ISTD) [No Gas]

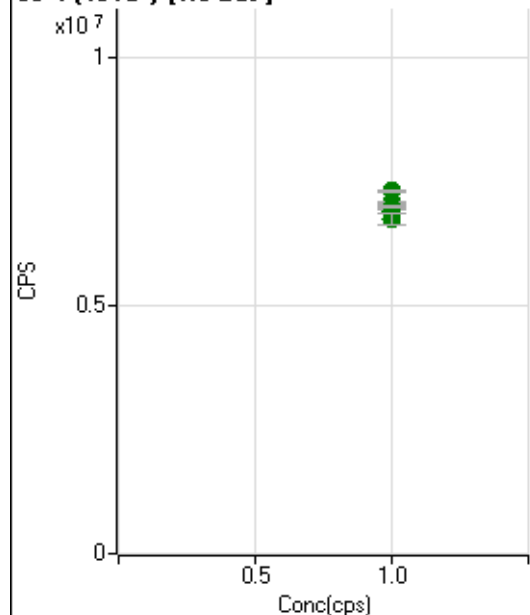
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		833431.26		P	1.3
2	☐	1.000					
3	☐	1.000		824787.78		P	0.5
4	☐	1.000		811732.39		P	1.2
5	☐	1.000		817854.29		P	0.9
6	☐	1.000		801215.50		P	1.5
7	☐	1.000		820007.30		P	0.9
8	☐	1.000		806656.67		P	0.7
9	☐	1.000		807991.73		P	3.8

45 Sc(ISTD) [NoGas]

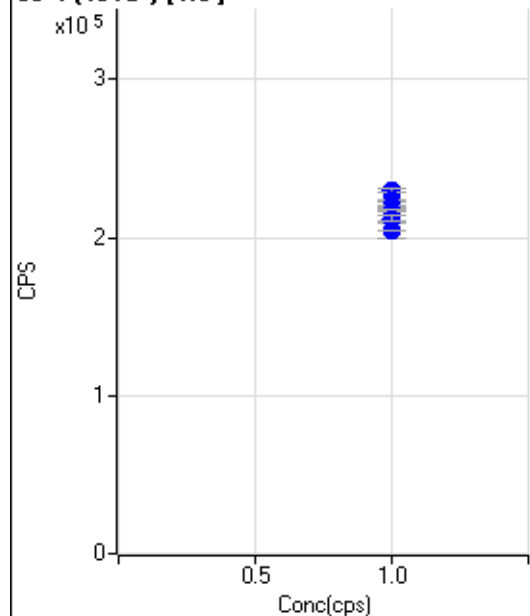
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3534342.92		A	0.2
2	☐	1.000					
3	☐	1.000		3540695.48		A	0.3
4	☐	1.000		3472198.65		A	1.6
5	☐	1.000		3485852.03		A	0.9
6	☐	1.000		3408919.30		A	1.9
7	☐	1.000		3458562.36		A	1.0
8	☐	1.000		3330609.67		A	0.6
9	☐	1.000		3283092.06		A	4.3

45 Sc(ISTD) [He]

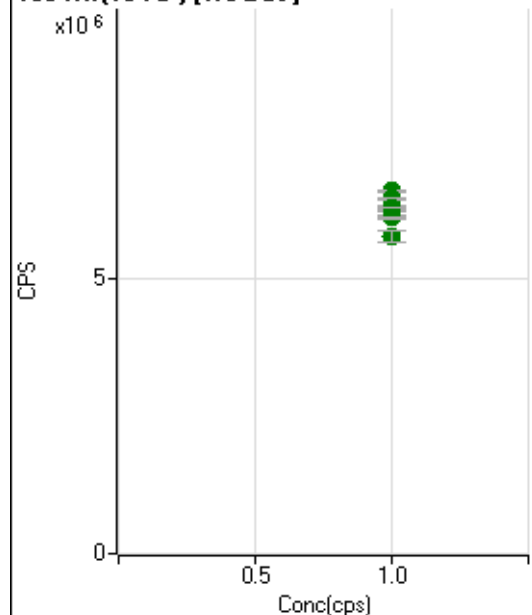
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		29370.86		P	1.4
2	☐	1.000					
3	☐	1.000		28548.01		P	2.1
4	☐	1.000		27773.23		P	0.5
5	☐	1.000		27764.29		P	0.4
6	☐	1.000		27125.27		P	1.8
7	☐	1.000		24767.61		P	2.9
8	☐	1.000		24801.03		P	0.3
9	☐	1.000		25683.74		P	2.0

89 Y (ISTD) [No Gas]

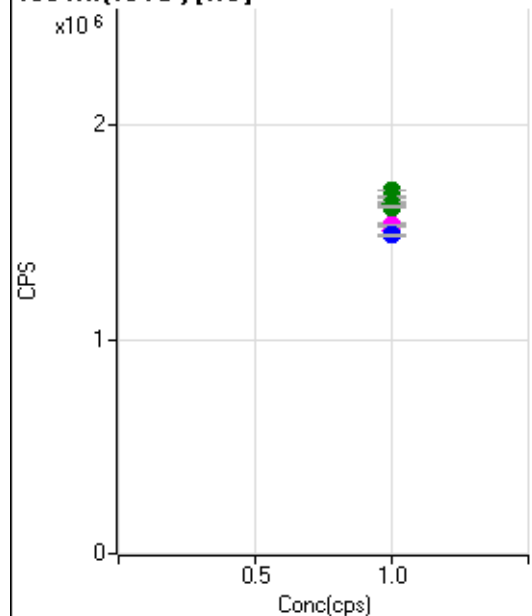
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7326561.69		A	0.5
2	☐	1.000					
3	☐	1.000		7067188.85		A	0.3
4	☐	1.000		6908935.94		A	1.4
5	☐	1.000		6974368.16		A	0.9
6	☐	1.000		6963706.70		A	0.8
7	☐	1.000		7095549.48		A	0.3
8	☐	1.000		7002748.09		A	0.6
9	☐	1.000		6753158.51		A	3.7

89 Y (ISTD) [He]

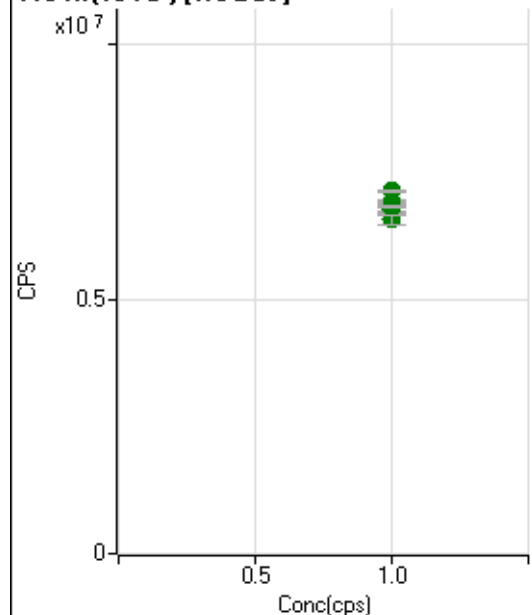
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		229529.31		P	1.1
2	☐	1.000					
3	☐	1.000		223251.69		P	0.7
4	☐	1.000		217407.36		P	0.2
5	☐	1.000		219775.56		P	0.8
6	☐	1.000		216946.77		P	0.5
7	☐	1.000		204383.06		P	4.6
8	☐	1.000		204292.68		P	0.5
9	☐	1.000		212271.99		P	1.3

103 Rh(ISTD) [NoGas]

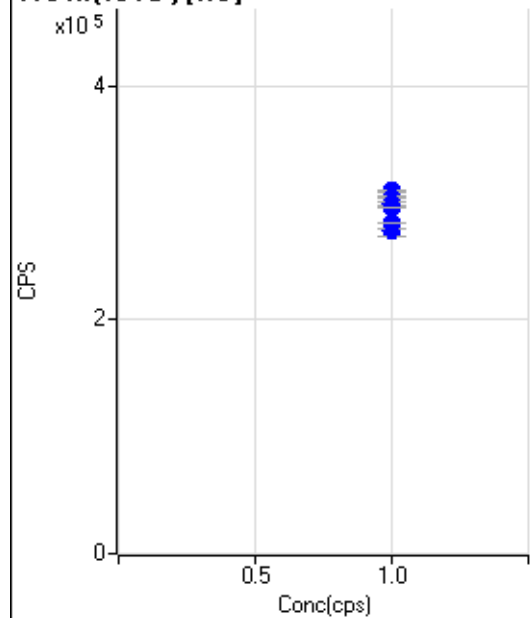
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6618718.03		A	0.3
2	☐	1.000					
3	☐	1.000		6472642.46		A	0.6
4	☐	1.000		6293137.86		A	0.9
5	☐	1.000		6298391.07		A	1.2
6	☐	1.000		6153933.30		A	0.7
7	☐	1.000		6319824.01		A	0.3
8	☐	1.000		6135229.44		A	0.7
9	☐	1.000		5794629.12		A	3.4

103 Rh(ISTD) [He]

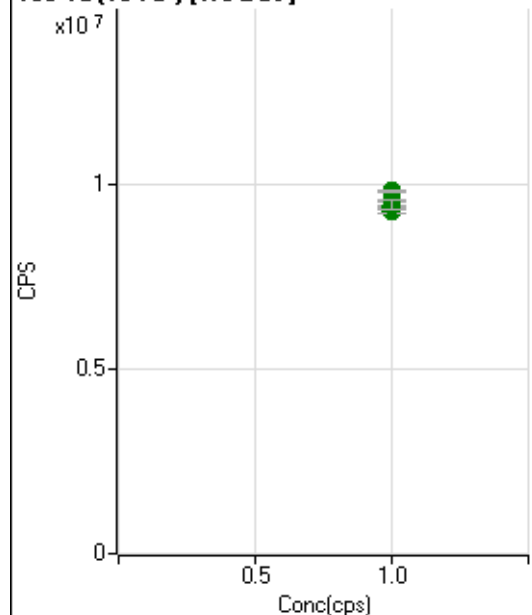
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1693680.72		A	0.1
2	☐	1.000					
3	☐	1.000		1667270.38		A	0.8
4	☐	1.000		1637469.00		A	0.4
5	☐	1.000		1630714.32		A	1.8
6	☐	1.000		1619532.60		A	0.2
7	☐	1.000		1511810.07		M	4.4
8	☐	1.000		1531030.26		M	0.8
9	☐	1.000		1487797.39		P	0.5

115 In(ISTD) [NoGas]

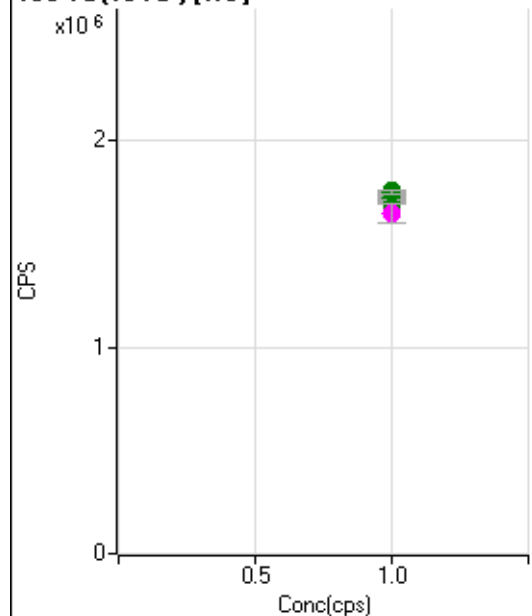
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7130638.67		A	0.6
2	☐	1.000					
3	☐	1.000		6925499.78		A	0.7
4	☐	1.000		6778179.13		A	1.0
5	☐	1.000		6883164.55		A	0.8
6	☐	1.000		6715856.86		A	0.9
7	☐	1.000		6873382.18		A	0.5
8	☐	1.000		6815991.29		A	0.7
9	☐	1.000		6570007.88		A	3.0

115 In(ISTD) [He]

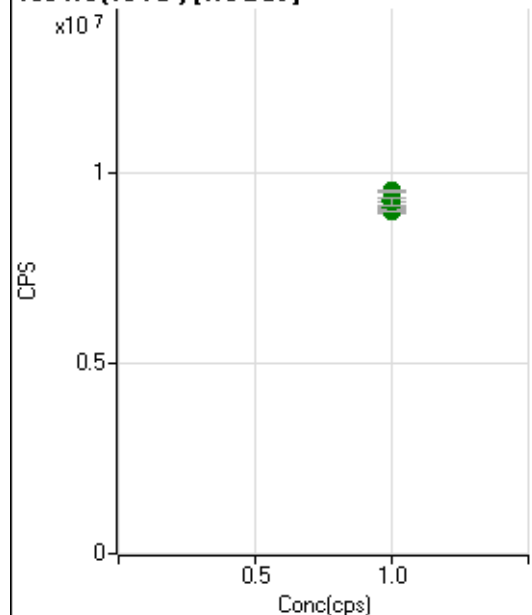
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		310558.11		P	0.2
2	☐	1.000					
3	☐	1.000		305313.28		P	0.7
4	☐	1.000		297618.53		P	0.4
5	☐	1.000		299172.59		P	1.0
6	☐	1.000		296337.25		P	0.2
7	☐	1.000		277219.85		P	4.4
8	☐	1.000		277863.26		P	0.2
9	☐	1.000		283174.07		P	0.3

159 Tb(ISTD) [NoGas]

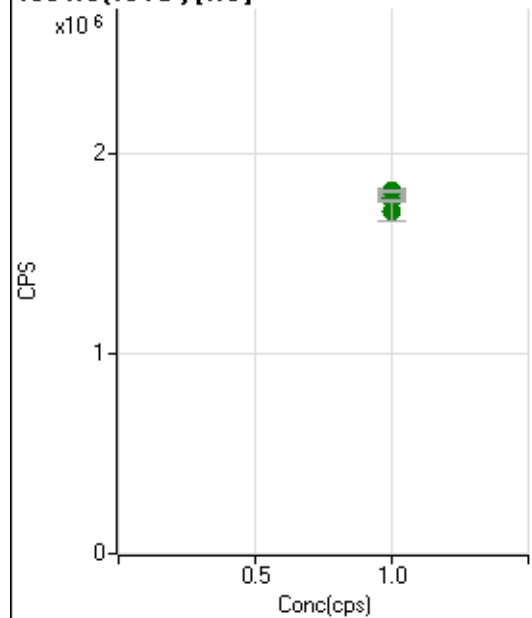
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9381396.04		A	0.4
2	☐	1.000					
3	☐	1.000		9357762.15		A	0.3
4	☐	1.000		9250802.78		A	1.2
5	☐	1.000		9346702.43		A	0.8
6	☐	1.000		9242300.56		A	0.9
7	☐	1.000		9541248.19		A	0.8
8	☐	1.000		9801101.17		A	0.8
9	☐	1.000		9424709.93		A	2.8

159 Tb(ISTD) [He]

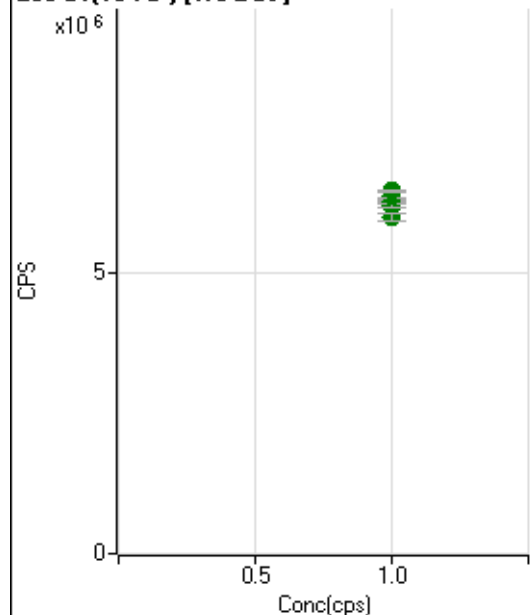
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1729182.60		A	0.1
2	☐	1.000					
3	☐	1.000		1725546.89		A	0.8
4	☐	1.000		1703739.06		A	1.0
5	☐	1.000		1699653.17		A	0.5
6	☐	1.000		1711519.71		A	0.1
7	☐	1.000		1652109.54		M	5.3
8	☐	1.000		1759076.99		A	0.9
9	☐	1.000		1751615.89		A	0.9

165 Ho(ISTD) [NoGas]

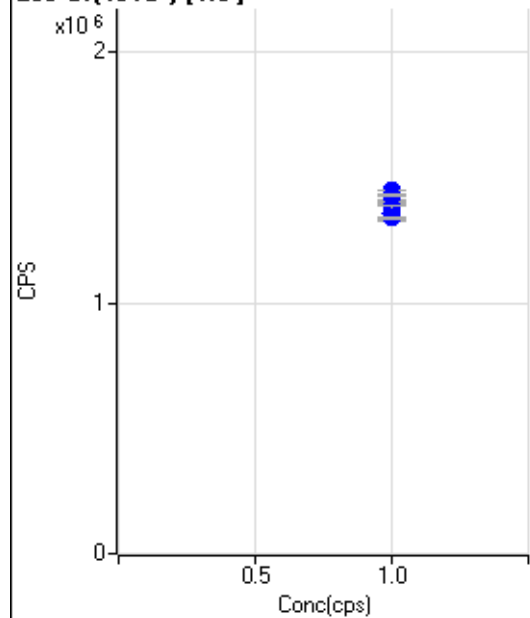
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9104825.90		A	0.3
2	☐	1.000					
3	☐	1.000		9060091.00		A	0.7
4	☐	1.000		9011478.85		A	1.3
5	☐	1.000		9098393.26		A	1.1
6	☐	1.000		9007409.75		A	0.5
7	☐	1.000		9316181.89		A	1.1
8	☐	1.000		9534638.24		A	0.4
9	☐	1.000		9243404.46		A	2.4

165 Ho(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1785470.67		A	0.6
2	☐	1.000					
3	☐	1.000		1794980.44		A	1.0
4	☐	1.000		1767261.17		A	0.4
5	☐	1.000		1786760.46		A	0.9
6	☐	1.000		1781251.96		A	1.1
7	☐	1.000		1715930.72		A	5.6
8	☐	1.000		1813974.04		A	1.3
9	☐	1.000		1814727.47		A	0.3

209 Bi(ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6433233.31		A	0.2
2	☐	1.000					
3	☐	1.000		6251078.10		A	0.5
4	☐	1.000		6182603.94		A	0.9
5	☐	1.000		6248941.09		A	0.9
6	☐	1.000		6180920.81		A	1.1
7	☐	1.000		6366706.36		A	1.8
8	☐	1.000		6450731.50		A	0.4
9	☐	1.000		5976018.52		A	2.3

209 Bi(ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1446233.05		P	0.1
2	☐	1.000					
3	☐	1.000		1425052.20		P	0.3
4	☐	1.000		1395241.23		P	0.2
5	☐	1.000		1411943.88		P	0.2
6	☐	1.000		1405974.16		P	0.9
7	☐	1.000		1354052.70		P	4.5
8	☐	1.000		1428273.61		P	0.4
9	☐	1.000		1338663.47		P	0.2

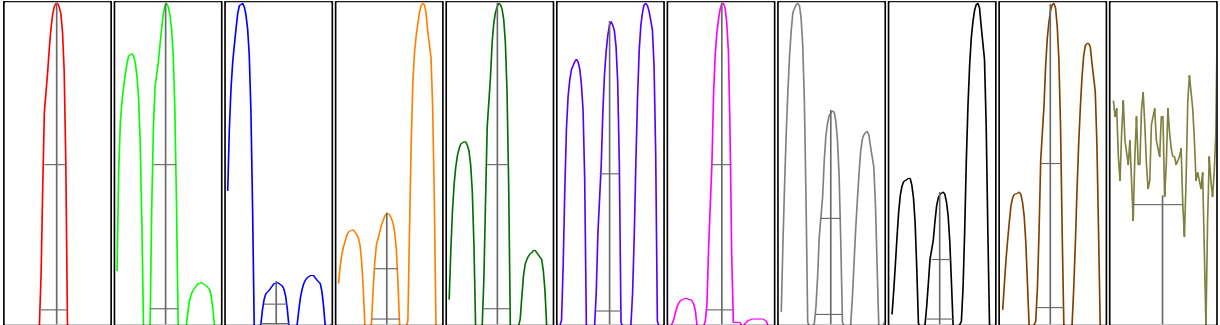
US EPA Tune Check Sample Report

Batch Folder D:\P8042318-MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	3730	3.02	5.00	
24	32302	2.38	5.00	
25	4353	2.85	5.00	
26	5053	2.67	5.00	
59	51469	2.95	5.00	
113	8077	3.89	5.00	
115	104018	4.01	5.00	
206	25429	2.31	5.00	
207	23181	2.83	5.00	
208	55646	3.10	5.00	
220	1	19.80		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	3780	3804	3695	3822	3548
24	32631	32632	32050	33098	31097
25	4428	4383	4360	4455	4141
26	5116	5120	5022	5174	4832
59	52331	51948	50975	53002	49090
113	8347	8240	8065	8186	7545
115	107605	106834	103639	104919	97095
206	25600	25642	25409	26035	24459
207	23449	23451	23246	23714	22045
208	56209	56580	55739	57026	52679
220	1	1	1	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	6159	9.00	8.9 - 9.1		0.779	0.900	
24	52679	23.95	23.9 - 24.1		0.787	0.900	
25	7026	24.95	24.9 - 25.1		0.787	0.900	
26	8254	25.95	25.9 - 26.1		0.786	0.900	
59	86955	58.95	58.9 - 59.1		0.778	0.900	
113	15078	113.00	112.9 - 113.1		0.724	0.900	
115	191208	115.05	114.9 - 115.1		0.758	0.900	
206	46441	206.00	205.9 - 206.1		0.767	0.900	
207	41912	206.95	206.9 - 207.1		0.775	0.900	
208	101143	207.95	207.9 - 208.1		0.770	0.900	
220	1	220.00	-				

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	10.7	V	Deflect	14.2	V
Extract 2	-235.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-90	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6468	1.55	
89	2106	1.63	
205	10059	1.41	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6290	6532	6498	6515	6505
89	2046	2133	2121	2113	2117
205	9813	10068	10134	10114	10165

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	10.7	V	Deflect	1.4	V
Extract 2	-235.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-90	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 :	LB94831	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:15:59	DataFile Name :	004CALB_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.28	2.61	-1.33	0.00	N/A	ppb
Antimony	121-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.02	0.02	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.32	0.21	0.11	0.00	N/A	ppb
Boron	11-1	0.02	-0.02	0.00	0.00	N/A	ppb
Cadmium	111-1	0.05	-0.06	0.00	0.00	N/A	ppb
Cadmium	106-1	0.70	-0.73	0.03	0.00	N/A	ppb
Cadmium	108-1	-0.10	0.01	0.09	0.00	N/A	ppb
Calcium	43-1	-0.25	9.08	-8.83	0.00	N/A	ppb
Calcium	44-1	0.25	0.06	-0.31	0.00	N/A	ppb
Chromium	52-2	0.00	0.02	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.03	0.00	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.10	-0.03	-0.06	0.00	N/A	ppb
Iron	57-2	-1.57	1.62	-0.05	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-4.26	5.16	-0.91	0.00	N/A	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:15:59	DataFile Name :	004CALB_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.07	-0.03	0.10	0.00	N/A	ppb
Molybdenum	94-1	-0.02	-0.02	0.04	0.00	N/A	ppb
Molybdenum	95-1	-0.02	-0.01	0.02	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.02	-0.01	0.02	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.08	0.16	0.00	N/A	ppb
Phosphorus	31-2	18.18	-9.13	-9.13	-0.03		ppb
Potassium	39-2	-7.23	1.58	5.65	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	-1.02	-1.02	2.04	0.00	N/A	ppb
Selenium	82-1	0.51	-0.34	-0.17	0.00	N/A	ppb
Silicon	28-1	1.23	-1.44	0.21	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.60	3.55	-4.14	0.00	N/A	ppb
Strontium	86-1	0.03	-0.03	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-174.84	-69.91	-175.91	-140.22		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	-0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	-0.01	0.01	0.00	N/A	ppb
Tin	118-1	-0.02	-0.01	0.03	0.00	N/A	ppb
Titanium	47-1	0.02	-0.03	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.14	-0.11	0.25	0.00	N/A	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:15:59	DataFile Name :	004CALB_P8042318-MS

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

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:23:25	DataFile Name :	006CAL5_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.16	14.50	22.69	15.78	40.31	ppb
Antimony	121-1	1.81	1.79	1.75	1.78	1.66	ppb
Arsenic	75-2	0.77	0.83	0.80	0.80	3.68	ppb
Barium	135-1	8.95	8.82	9.11	8.96	1.62	ppb
Barium	137-1	9.09	9.23	8.99	9.10	1.33	ppb
Beryllium	9-1	0.93	0.85	1.02	0.93	9.02	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	20.25	22.77	21.81	21.61	5.88	ppb
Boron	11-1	22.60	21.30	21.66	21.85	3.06	ppb
Cadmium	111-1	0.82	0.91	0.94	0.89	7.57	ppb
Cadmium	106-1	0.92	1.23	0.74	0.97	25.52	ppb
Cadmium	108-1	0.67	1.05	1.09	0.93	24.79	ppb
Calcium	43-1	412.48	420.28	429.55	420.77	2.03	ppb
Calcium	44-1	412.18	409.31	415.39	412.29	0.74	ppb
Chromium	52-2	1.91	1.97	1.62	1.83	10.03	ppb
Cobalt	59-2	0.84	0.80	0.91	0.85	6.98	ppb
Copper	63-2	1.73	1.80	1.70	1.75	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				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	42.90	44.53	46.16	44.53	3.65	ppb
Iron	57-2	41.98	42.17	58.62	47.59	20.07	ppb
Krypton	83-1						cps
Lead	206-1	0.87	0.89	0.92	0.89	2.99	ppb
Lead	207-1	0.91	0.87	0.82	0.87	5.17	ppb
Lead	208-1	0.89	0.87	0.88	0.88	0.85	ppb
Lithium	6-1				99		%
Magnesium	24-2	438.23	410.35	422.95	423.84	3.29	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:23:25	DataFile Name :	006CAL5_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.87	1.05	1.01	0.98	9.77	ppb
Molybdenum	94-1	4.42	4.37	4.20	4.33	2.62	ppb
Molybdenum	95-1	4.31	4.40	4.30	4.34	1.26	ppb
Molybdenum	96-1	4.46	4.14	4.45	4.35	4.26	ppb
Molybdenum	97-1	4.36	4.44	4.28	4.36	1.80	ppb
Molybdenum	98-1	4.33	4.22	4.41	4.32	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	1.01	1.20	0.98	24.50	ppb
Phosphorus	31-2	18.35	-9.13	-9.13	0.03	55390.25	ppb
Potassium	39-2	489.13	445.59	426.27	453.66	7.10	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	5.91	12.00	5.97	7.96	43.96	ppb
Selenium	78-2	5.21	7.41	4.23	5.62	28.98	ppb
Selenium	82-1	4.01	4.38	5.06	4.48	11.88	ppb
Silicon	28-1	17.84	19.40	15.47	17.57	11.27	ppb
Silver	109-1	1.00	0.94	1.00	0.98	3.65	ppb
Silver	107-1	0.89	0.97	0.91	0.92	4.19	ppb
Sodium	23-2	430.00	455.92	441.94	442.62	2.93	ppb
Strontium	86-1	0.86	0.85	0.87	0.86	1.22	ppb
Strontium	88-1	0.93	0.94	0.94	0.94	0.59	ppb
Sulfur	34-1	191.28	155.85	73.52	140.22	43.09	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.94	0.86	0.86	0.88	5.58	ppb
Thallium	205-1	0.87	0.90	0.87	0.88	1.77	ppb
Tin	118-1	4.65	4.26	4.30	4.40	4.92	ppb
Titanium	47-1	4.08	4.67	3.73	4.16	11.43	ppb
Uranium	238-1	0.87	0.83	0.85	0.85	2.12	ppb
Vanadium	51-2	4.25	4.45	4.93	4.54	7.68	ppb
Yttrium	89-1				96		%
Yttrium	89-2				97		%
Zinc	66-2	1.90	1.58	2.12	1.87	14.55	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:23:25	DataFile Name :	006CALS_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.83	0.86	0.84	0.84	1.85	ppb
Zirconium	91-1	0.78	0.80	0.76	0.78	2.55	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:27:09	DataFile Name :	007CAL5_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1005.43	1068.12	967.61	1013.72	5.01	ppb
Antimony	121-1	50.17	51.06	50.53	50.59	0.88	ppb
Arsenic	75-2	52.14	52.85	51.89	52.29	0.96	ppb
Barium	135-1	256.93	260.80	257.60	258.45	0.80	ppb
Barium	137-1	259.72	260.20	261.05	260.32	0.26	ppb
Beryllium	9-1	53.09	53.79	53.11	53.33	0.75	ppb
Bismuth	209-1				96		%
Bismuth	209-2				96		%
Boron	10-1	46.47	47.82	49.07	47.79	2.72	ppb
Boron	11-1	49.88	50.38	49.52	49.93	0.86	ppb
Cadmium	111-1	52.36	53.31	53.13	52.94	0.95	ppb
Cadmium	106-1	50.65	53.31	52.54	52.17	2.62	ppb
Cadmium	108-1	53.62	54.19	54.15	53.99	0.59	ppb
Calcium	43-1	4813.01	4807.76	4836.46	4819.08	0.32	ppb
Calcium	44-1	4759.60	4805.85	4830.76	4798.74	0.75	ppb
Chromium	52-2	49.88	50.39	50.62	50.30	0.75	ppb
Cobalt	59-2	50.58	50.92	50.44	50.65	0.49	ppb
Copper	63-2	100.84	101.51	100.73	101.02	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				95		%
Indium	115-2				96		%
Iron	56-2	2557.80	2589.55	2565.91	2571.09	0.64	ppb
Iron	57-2	2521.21	2537.50	2473.43	2510.71	1.33	ppb
Krypton	83-1						cps
Lead	206-1	50.06	49.92	50.42	50.13	0.51	ppb
Lead	207-1	49.12	49.38	49.26	49.25	0.26	ppb
Lead	208-1	49.71	49.47	49.96	49.72	0.50	ppb
Lithium	6-1				97		%
Magnesium	24-2	5123.56	5070.19	5043.16	5078.97	0.81	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:27:09	DataFile Name :	007CAL5_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.57	106.56	99.70	102.95	3.35	ppb
Molybdenum	94-1	256.85	255.87	255.27	256.00	0.31	ppb
Molybdenum	95-1	251.44	252.57	251.83	251.95	0.23	ppb
Molybdenum	96-1	252.30	253.75	252.87	252.97	0.29	ppb
Molybdenum	97-1	253.18	255.30	253.64	254.04	0.44	ppb
Molybdenum	98-1	252.12	252.68	250.51	251.77	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.48	53.34	51.13	51.99	2.28	ppb
Phosphorus	31-2	1260.13	1386.89	739.45	1128.83	30.40	ppb
Potassium	39-2	2503.56	2528.56	2396.24	2476.12	2.84	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	67.47	67.40	48.91	61.26	17.46	ppb
Selenium	78-2	59.31	53.86	54.81	55.99	5.20	ppb
Selenium	82-1	53.78	53.62	51.68	53.03	2.20	ppb
Silicon	28-1	64.13	65.59	69.13	66.28	3.88	ppb
Silver	109-1	53.38	53.61	53.74	53.58	0.34	ppb
Silver	107-1	53.71	53.72	54.10	53.84	0.42	ppb
Sodium	23-2	5091.64	5168.02	5066.71	5108.79	1.03	ppb
Strontium	86-1	50.70	50.82	50.77	50.76	0.12	ppb
Strontium	88-1	51.56	52.17	51.81	51.85	0.59	ppb
Sulfur	34-1	1510.73	1515.57	1552.06	1526.12	1.48	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	50.07	50.00	50.28	50.12	0.29	ppb
Thallium	205-1	50.40	50.01	50.76	50.39	0.75	ppb
Tin	118-1	50.82	50.79	51.32	50.98	0.58	ppb
Titanium	47-1	251.10	249.97	254.94	252.00	1.03	ppb
Uranium	238-1	49.00	48.87	49.40	49.09	0.57	ppb
Vanadium	51-2	50.37	50.57	50.33	50.42	0.26	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	100.52	100.11	103.14	101.26	1.63	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:27:09	DataFile Name :	007CALS_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	49.88	50.56	50.71	50.39	0.88	ppb
Zirconium	91-1	49.71	49.99	49.72	49.80	0.32	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:30:54	DataFile Name :	008CAL5_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2411.72	2535.13	2344.81	2430.55	3.97	ppb
Antimony	121-1	125.12	126.82	126.11	126.02	0.67	ppb
Arsenic	75-2	125.98	128.73	130.04	128.25	1.61	ppb
Barium	135-1	627.81	637.17	637.55	634.18	0.87	ppb
Barium	137-1	637.50	655.55	634.31	642.45	1.78	ppb
Beryllium	9-1	131.38	128.97	129.77	130.04	0.94	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	121.10	119.91	123.50	121.50	1.51	ppb
Boron	11-1	120.61	121.07	128.40	123.36	3.54	ppb
Cadmium	111-1	128.80	131.74	129.83	130.12	1.14	ppb
Cadmium	106-1	129.82	131.34	135.42	132.19	2.19	ppb
Cadmium	108-1	127.58	134.02	132.88	131.49	2.61	ppb
Calcium	43-1	11851.62	11658.09	11825.63	11778.45	0.89	ppb
Calcium	44-1	11919.57	11717.68	11819.51	11818.92	0.85	ppb
Chromium	52-2	124.57	127.27	124.33	125.39	1.30	ppb
Cobalt	59-2	124.90	126.17	123.64	124.90	1.01	ppb
Copper	63-2	248.72	247.76	246.24	247.57	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	6402.21	6388.52	6355.23	6381.99	0.38	ppb
Iron	57-2	6074.32	6036.54	6088.28	6066.38	0.44	ppb
Krypton	83-1						cps
Lead	206-1	123.74	122.03	123.61	123.13	0.77	ppb
Lead	207-1	121.50	122.13	121.37	121.67	0.33	ppb
Lead	208-1	122.68	122.73	122.49	122.63	0.11	ppb
Lithium	6-1				98		%
Magnesium	24-2	12468.37	12494.41	12345.52	12436.10	0.64	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:30:54	DataFile Name :	008CAL5_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	251.58	255.21	249.58	252.12	1.13	ppb
Molybdenum	94-1	634.02	654.70	641.66	643.46	1.62	ppb
Molybdenum	95-1	623.98	647.75	630.75	634.16	1.93	ppb
Molybdenum	96-1	621.40	646.36	629.76	632.51	2.01	ppb
Molybdenum	97-1	607.99	627.47	621.42	618.96	1.61	ppb
Molybdenum	98-1	617.17	644.67	622.00	627.95	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.78	127.63	125.89	126.77	0.69	ppb
Phosphorus	31-2	3003.28	2513.88	2639.09	2718.75	9.35	ppb
Potassium	39-2	6358.44	6359.74	6222.60	6313.59	1.25	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	156.96	134.48	168.75	153.40	11.35	ppb
Selenium	78-2	113.48	127.81	148.22	129.83	13.45	ppb
Selenium	82-1	128.76	129.23	126.83	128.27	0.99	ppb
Silicon	28-1	156.64	153.95	153.93	154.84	1.01	ppb
Silver	109-1	129.54	131.36	131.32	130.74	0.79	ppb
Silver	107-1	130.33	132.13	132.64	131.70	0.92	ppb
Sodium	23-2	12460.61	12464.47	12402.30	12442.46	0.28	ppb
Strontium	86-1	123.11	127.19	123.40	124.57	1.83	ppb
Strontium	88-1	126.00	128.31	127.83	127.38	0.96	ppb
Sulfur	34-1	2883.79	2638.10	2780.89	2767.60	4.46	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	122.90	122.01	123.22	122.71	0.51	ppb
Thallium	205-1	126.25	125.95	124.79	125.66	0.61	ppb
Tin	118-1	126.01	126.19	126.47	126.23	0.18	ppb
Titanium	47-1	622.94	610.04	613.45	615.48	1.09	ppb
Uranium	238-1	123.15	123.26	124.09	123.50	0.42	ppb
Vanadium	51-2	124.82	123.66	125.07	124.52	0.61	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	251.36	251.66	249.34	250.79	0.50	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:30:54	DataFile Name :	008CALS_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	125.01	126.42	126.08	125.83	0.59	ppb
Zirconium	91-1	123.47	124.89	124.84	124.40	0.65	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:34:31	DataFile Name :	009CAL5_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4991.54	5066.89	5180.95	5079.80	1.88	ppb
Antimony	121-1	261.32	260.38	260.67	260.79	0.19	ppb
Arsenic	75-2	256.02	264.54	257.05	259.20	1.80	ppb
Barium	135-1	1300.22	1283.38	1318.07	1300.56	1.33	ppb
Barium	137-1	1297.01	1289.91	1304.71	1297.21	0.57	ppb
Beryllium	9-1	263.40	260.57	260.87	261.61	0.59	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Boron	10-1	252.16	246.27	255.30	251.24	1.83	ppb
Boron	11-1	250.19	251.80	256.88	252.96	1.38	ppb
Cadmium	111-1	259.47	261.86	261.72	261.01	0.51	ppb
Cadmium	106-1	254.26	264.46	259.87	259.53	1.97	ppb
Cadmium	108-1	266.99	265.49	253.74	262.07	2.77	ppb
Calcium	43-1	24281.96	23932.94	24244.25	24153.05	0.79	ppb
Calcium	44-1	24271.31	23671.95	23787.09	23910.12	1.33	ppb
Chromium	52-2	258.47	251.04	256.88	255.46	1.53	ppb
Cobalt	59-2	257.56	247.57	253.28	252.80	1.98	ppb
Copper	63-2	601.23	582.57	597.42	593.74	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				99		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	12973.50	12553.44	12771.08	12766.01	1.65	ppb
Iron	57-2	12432.10	12211.04	12408.77	12350.64	0.98	ppb
Krypton	83-1						cps
Lead	206-1	255.17	256.62	251.34	254.38	1.07	ppb
Lead	207-1	249.22	251.66	248.15	249.67	0.72	ppb
Lead	208-1	255.24	258.12	253.81	255.72	0.86	ppb
Lithium	6-1				96		%
Magnesium	24-2	25451.59	24868.33	25091.49	25137.14	1.17	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:34:31	DataFile Name :	009CAL5_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	516.88	504.14	513.19	511.40	1.28	ppb
Molybdenum	94-1	1281.82	1267.72	1270.92	1273.48	0.58	ppb
Molybdenum	95-1	1268.94	1260.92	1269.21	1266.35	0.37	ppb
Molybdenum	96-1	1256.79	1252.54	1258.11	1255.81	0.23	ppb
Molybdenum	97-1	1280.99	1286.08	1286.79	1284.62	0.25	ppb
Molybdenum	98-1	1245.53	1248.96	1250.43	1248.30	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.70	251.18	256.82	255.57	1.53	ppb
Phosphorus	31-2	5165.07	5998.52	5606.18	5589.92	7.46	ppb
Potassium	39-2	12722.34	12468.54	12751.04	12647.31	1.23	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	265.50	226.68	226.17	239.45	9.42	ppb
Selenium	78-2	288.49	269.03	257.69	271.74	5.73	ppb
Selenium	82-1	255.84	258.91	255.57	256.77	0.72	ppb
Silicon	28-1	323.34	310.23	321.67	318.41	2.24	ppb
Silver	109-1	268.53	265.77	270.73	268.34	0.93	ppb
Silver	107-1	267.64	270.01	268.55	268.73	0.44	ppb
Sodium	23-2	25662.13	24900.85	25295.20	25286.06	1.51	ppb
Strontium	86-1	251.21	250.62	256.13	252.65	1.20	ppb
Strontium	88-1	258.14	256.99	257.17	257.44	0.24	ppb
Sulfur	34-1	5649.59	5076.02	5345.54	5357.05	5.36	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	250.80	250.50	247.62	249.64	0.70	ppb
Thallium	205-1	255.58	254.65	252.58	254.27	0.60	ppb
Tin	118-1	255.60	254.23	256.55	255.46	0.46	ppb
Titanium	47-1	1280.70	1242.77	1266.84	1263.44	1.52	ppb
Uranium	238-1	252.05	252.36	248.72	251.04	0.80	ppb
Vanadium	51-2	259.75	246.86	252.70	253.10	2.55	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	572.47	551.13	563.71	562.44	1.91	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:34:31	DataFile Name :	009CALS_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	251.63	255.35	256.48	254.49	1.00	ppb
Zirconium	91-1	247.59	248.67	248.67	248.31	0.25	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:38:04	DataFile Name :	010CAL5_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10014.60	9902.01	10090.42	10002.34	0.95	ppb
Antimony	121-1	513.57	509.25	505.39	509.40	0.80	ppb
Arsenic	75-2	500.87	499.09	500.49	500.15	0.19	ppb
Barium	135-1	2557.72	2578.72	2543.73	2560.06	0.69	ppb
Barium	137-1	2538.66	2537.82	2517.31	2531.26	0.48	ppb
Beryllium	9-1	504.99	506.87	508.52	506.79	0.35	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	497.11	515.07	510.22	507.46	1.83	ppb
Boron	11-1	490.64	495.48	508.46	498.19	1.85	ppb
Cadmium	111-1	516.61	513.08	509.54	513.08	0.69	ppb
Cadmium	106-1	510.45	515.25	504.49	510.06	1.06	ppb
Cadmium	108-1	515.31	516.33	508.95	513.53	0.78	ppb
Calcium	43-1	47119.38	47086.35	47128.59	47111.44	0.05	ppb
Calcium	44-1	47062.59	47320.11	46943.89	47108.86	0.41	ppb
Chromium	52-2	499.80	506.94	513.31	506.68	1.33	ppb
Cobalt	59-2	501.60	505.50	513.55	506.88	1.20	ppb
Copper	63-2	994.19	1005.94	1023.91	1008.01	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	24979.18	25136.04	25884.77	25333.33	1.91	ppb
Iron	57-2	24827.68	24758.23	25379.37	24988.43	1.36	ppb
Krypton	83-1						cps
Lead	206-1	509.62	499.08	506.75	505.15	1.08	ppb
Lead	207-1	504.67	492.66	507.74	501.69	1.59	ppb
Lead	208-1	505.06	494.56	507.24	502.28	1.35	ppb
Lithium	6-1				98		%
Magnesium	24-2	49466.93	49909.57	50351.50	49909.34	0.89	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:38:04	DataFile Name :	010CAL5_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.16	1011.29	1027.93	1017.46	0.90	ppb
Molybdenum	94-1	2475.40	2501.72	2493.15	2490.09	0.54	ppb
Molybdenum	95-1	2490.03	2497.87	2474.35	2487.42	0.48	ppb
Molybdenum	96-1	2491.48	2492.58	2487.42	2490.49	0.11	ppb
Molybdenum	97-1	2502.14	2526.89	2520.67	2516.57	0.51	ppb
Molybdenum	98-1	2494.90	2524.19	2490.13	2503.07	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.15	508.48	513.85	509.16	0.86	ppb
Phosphorus	31-2	9913.71	10022.03	10083.35	10006.36	0.86	ppb
Potassium	39-2	24242.62	24763.73	25216.74	24741.03	1.97	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				84		%
Selenium	77-2	419.17	569.44	504.20	497.60	15.14	ppb
Selenium	78-2	542.05	496.76	520.32	519.71	4.36	ppb
Selenium	82-1	507.33	507.20	503.78	506.10	0.40	ppb
Silicon	28-1	513.24	519.00	514.54	515.60	0.59	ppb
Silver	109-1	519.70	523.29	517.19	520.06	0.59	ppb
Silver	107-1	526.49	521.56	514.86	520.97	1.12	ppb
Sodium	23-2	50256.53	50852.29	51026.50	50711.77	0.80	ppb
Strontium	86-1	496.58	500.79	494.88	497.42	0.61	ppb
Strontium	88-1	497.20	498.53	496.80	497.51	0.18	ppb
Sulfur	34-1	10245.19	9626.68	9788.34	9886.73	3.24	ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	507.79	494.58	509.48	503.95	1.62	ppb
Thallium	205-1	498.98	488.45	500.40	495.94	1.32	ppb
Tin	118-1	517.05	512.79	506.06	511.97	1.08	ppb
Titanium	47-1	2524.66	2556.53	2509.85	2530.35	0.94	ppb
Uranium	238-1	497.95	493.51	497.49	496.32	0.49	ppb
Vanadium	51-2	500.32	502.69	515.19	506.07	1.58	ppb
Yttrium	89-1				97		%
Yttrium	89-2				89		%
Zinc	66-2	998.23	1014.89	1028.83	1013.98	1.51	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:38:04	DataFile Name :	010CALS_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.32	506.20	499.31	501.28	0.86	ppb
Zirconium	91-1	490.15	492.34	492.31	491.60	0.26	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:41:33	DataFile Name :	011CALC_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19453.04	19342.33	19323.47	19372.95	0.36	ppb
Antimony	121-1	996.48	988.93	991.93	992.45	0.38	ppb
Arsenic	75-2	1005.72	995.66	989.93	997.10	0.80	ppb
Barium	135-1	4993.99	4924.99	4948.31	4955.76	0.71	ppb
Barium	137-1	5005.74	4919.20	4984.66	4969.87	0.91	ppb
Beryllium	9-1	1006.50	985.35	986.87	992.90	1.19	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	998.15	996.19	995.42	996.59	0.14	ppb
Boron	11-1	993.86	997.97	1009.53	1000.45	0.81	ppb
Cadmium	111-1	1002.46	984.49	982.81	989.92	1.10	ppb
Cadmium	106-1	999.61	988.39	986.74	991.58	0.71	ppb
Cadmium	108-1	998.68	982.67	986.27	989.20	0.85	ppb
Calcium	43-1	96747.23	95870.83	96836.02	96484.70	0.55	ppb
Calcium	44-1	94590.74	95062.37	94102.74	94585.28	0.51	ppb
Chromium	52-2	991.31	996.95	997.44	995.23	0.34	ppb
Cobalt	59-2	995.72	995.72	996.07	995.84	0.02	ppb
Copper	63-2	1987.70	1965.20	1965.53	1972.81	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	50261.31	50316.94	50267.10	50281.78	0.06	ppb
Iron	57-2	48912.20	48768.62	48929.62	48870.15	0.18	ppb
Krypton	83-1						cps
Lead	206-1	1002.17	994.12	993.38	996.56	0.49	ppb
Lead	207-1	1000.98	1003.32	994.77	999.69	0.44	ppb
Lead	208-1	999.54	1001.42	992.26	997.74	0.49	ppb
Lithium	6-1				97		%
Magnesium	24-2	98677.86	100302.15	98395.29	99125.10	1.04	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:41:33	DataFile Name :	011CALC_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1995.71	1986.94	1981.37	1988.01	0.36	ppb
Molybdenum	94-1	5015.22	4950.01	5024.19	4996.48	0.81	ppb
Molybdenum	95-1	5014.65	5005.34	4982.90	5000.96	0.33	ppb
Molybdenum	96-1	5025.00	4963.42	5018.23	5002.21	0.68	ppb
Molybdenum	97-1	5022.52	4958.83	4969.49	4983.62	0.68	ppb
Molybdenum	98-1	5054.21	4973.99	4967.09	4998.43	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	991.23	993.27	996.63	993.71	0.27	ppb
Phosphorus	31-2	19748.60	20246.68	19451.37	19815.55	2.03	ppb
Potassium	39-2	47795.81	47915.36	46931.06	47547.41	1.13	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				84		%
Selenium	77-2	1087.53	901.54	1010.07	999.71	9.35	ppb
Selenium	78-2	972.36	962.64	1016.41	983.80	2.91	ppb
Selenium	82-1	1006.44	986.73	990.92	994.70	1.04	ppb
Silicon	28-1	976.50	962.34	972.60	970.48	0.75	ppb
Silver	109-1	996.40	977.47	979.60	984.49	1.05	ppb
Silver	107-1	999.19	979.14	973.07	983.80	1.39	ppb
Sodium	23-2	98342.21	97713.22	97490.62	97848.69	0.45	ppb
Strontium	86-1	1013.78	983.98	1004.17	1000.64	1.52	ppb
Strontium	88-1	1007.71	992.06	997.22	999.00	0.80	ppb
Sulfur	34-1	19815.65	20088.17	19819.02	19907.61	0.79	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	997.05	1012.32	985.81	998.39	1.33	ppb
Thallium	205-1	1001.41	1010.00	991.17	1000.86	0.94	ppb
Tin	118-1	1005.20	982.85	989.31	992.45	1.16	ppb
Titanium	47-1	5001.08	5003.72	4942.88	4982.56	0.69	ppb
Uranium	238-1	1005.30	1005.90	994.24	1001.81	0.66	ppb
Vanadium	51-2	997.37	999.16	992.16	996.23	0.36	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%
Zinc	66-2	1961.48	1985.51	1984.72	1977.24	0.69	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:41:33	DataFile Name :	011CALS_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1008.15	985.51	1000.68	998.12	1.16	ppb
Zirconium	91-1	1009.48	994.77	1009.87	1004.71	0.86	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:44:59	DataFile Name :	012CALS_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100814.72	98185.47	101368.17	100122.79	1.70	ppb
Antimony	121-1	3.56	3.64	4.03	3.74	6.61	ppb
Arsenic	75-2	1.92	1.97	1.63	1.84	9.91	ppb
Barium	135-1	1.58	1.67	1.52	1.59	4.77	ppb
Barium	137-1	1.91	1.58	1.45	1.65	14.58	ppb
Beryllium	9-1	0.78	0.77	0.68	0.74	7.41	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	52.15	44.43	39.85	45.48	13.67	ppb
Boron	11-1	52.28	42.73	41.27	45.43	13.17	ppb
Cadmium	111-1	0.37	0.29	0.19	0.28	32.17	ppb
Cadmium	106-1	0.96	-0.01	-1.02	-0.02		ppb
Cadmium	108-1	0.33	0.31	0.24	0.29	17.39	ppb
Calcium	43-1	522632.68	491792.22	488737.67	501054.19	3.74	ppb
Calcium	44-1	525978.93	492245.02	486113.09	501445.68	4.28	ppb
Chromium	52-2	27.75	27.16	27.76	27.56	1.25	ppb
Cobalt	59-2	12.69	11.63	11.98	12.10	4.45	ppb
Copper	63-2	2.27	2.18	2.28	2.24	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				92		%
Indium	115-2				91		%
Iron	56-2	252854.94	245372.39	251451.67	249893.00	1.59	ppb
Iron	57-2	254213.42	245235.77	251268.05	250239.08	1.83	ppb
Krypton	83-1						cps
Lead	206-1	6.21	5.94	5.94	6.03	2.56	ppb
Lead	207-1	5.65	5.41	5.44	5.50	2.37	ppb
Lead	208-1	5.95	5.60	5.67	5.74	3.20	ppb
Lithium	6-1				97		%
Magnesium	24-2	505375.01	491089.92	504069.29	500178.07	1.58	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:44:59	DataFile Name :	012CAL5_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	8.10	7.49	7.92	7.84	3.99	ppb
Molybdenum	94-1	7.01	6.95	6.79	6.92	1.62	ppb
Molybdenum	95-1	9.19	9.05	9.36	9.20	1.73	ppb
Molybdenum	96-1	9.45	9.39	9.92	9.59	3.01	ppb
Molybdenum	97-1	9.30	8.86	9.16	9.11	2.50	ppb
Molybdenum	98-1	9.03	8.81	9.36	9.07	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.31	24.76	25.60	25.56	3.04	ppb
Phosphorus	31-2	54.63	-9.13	84.68	43.39	110.40	ppb
Potassium	39-2	250788.10	246645.81	254089.46	250507.79	1.49	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	12.65	0.00	0.00	4.22	173.21	ppb
Selenium	78-2	2.32	1.20	-1.02	0.83	204.05	ppb
Selenium	82-1	0.65	1.65	1.59	1.30	42.94	ppb
Silicon	28-1	20.62	8.59	5.66	11.62	68.24	ppb
Silver	109-1	0.13	0.13	0.09	0.12	21.77	ppb
Silver	107-1	0.13	0.10	0.10	0.11	18.25	ppb
Sodium	23-2	506252.06	493090.27	501693.25	500345.19	1.34	ppb
Strontium	86-1	35.72	33.26	34.56	34.51	3.57	ppb
Strontium	88-1	36.45	34.16	34.19	34.93	3.76	ppb
Sulfur	34-1	572.71	-381.90	-501.56	-103.58		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.70	0.66	0.60	0.65	7.73	ppb
Thallium	205-1	0.68	0.61	0.59	0.63	6.98	ppb
Tin	118-1	2.95	2.77	2.86	2.86	3.15	ppb
Titanium	47-1	3.59	2.65	3.00	3.08	15.46	ppb
Uranium	238-1	0.12	0.11	0.12	0.12	6.41	ppb
Vanadium	51-2	0.45	0.48	0.42	0.45	7.20	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	10.89	10.80	9.84	10.51	5.58	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:44:59	DataFile Name :	012CALS_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.31	0.27	0.26	0.28	8.59	ppb
Zirconium	91-1	0.29	0.24	0.19	0.24	21.60	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:02:30	DataFile Name :	013ICV01_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	501.66	512.68	510.01	508.12	1.13	ppb
Antimony	121-1	187.68	187.31	186.99	187.33	0.18	ppb
Arsenic	75-2	194.88	191.44	194.19	193.50	0.94	ppb
Barium	135-1	96.82	95.89	95.87	96.19	0.56	ppb
Barium	137-1	96.82	96.81	97.06	96.90	0.15	ppb
Beryllium	9-1	94.12	92.75	93.51	93.46	0.74	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	532.62	554.52	561.35	549.50	2.73	ppb
Boron	11-1	537.31	541.14	545.80	541.41	0.78	ppb
Cadmium	111-1	101.82	100.03	100.20	100.68	0.98	ppb
Cadmium	106-1	162.26	154.35	157.89	158.17	2.51	ppb
Cadmium	108-1	129.78	127.68	130.96	129.47	1.28	ppb
Calcium	43-1	1967.27	1850.37	1952.83	1923.49	3.31	ppb
Calcium	44-1	1892.00	1871.81	1911.27	1891.69	1.04	ppb
Chromium	52-2	95.06	94.29	95.47	94.94	0.63	ppb
Cobalt	59-2	98.70	96.48	96.84	97.34	1.22	ppb
Copper	63-2	100.99	96.86	97.36	98.40	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	1000.43	977.33	979.24	985.67	1.30	ppb
Iron	57-2	921.77	945.20	981.51	949.49	3.17	ppb
Krypton	83-1						cps
Lead	206-1	190.18	187.33	190.15	189.22	0.86	ppb
Lead	207-1	180.08	178.03	180.70	179.60	0.78	ppb
Lead	208-1	189.41	186.38	188.99	188.26	0.87	ppb
Lithium	6-1				102		%
Magnesium	24-2	1155.23	1222.78	1137.19	1171.74	3.85	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:02:30	DataFile Name :	013ICV01_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	96.73	95.72	95.23	95.89	0.79	ppb
Molybdenum	94-1	1183.20	1176.19	1163.67	1174.35	0.84	ppb
Molybdenum	95-1	536.17	527.35	526.79	530.10	0.99	ppb
Molybdenum	96-1	605.69	617.40	609.03	610.71	0.99	ppb
Molybdenum	97-1	520.62	518.37	519.26	519.41	0.22	ppb
Molybdenum	98-1	534.49	530.51	526.94	530.65	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	99.24	96.94	97.78	97.99	1.19	ppb
Phosphorus	31-2	21.23	-9.13	-9.13	0.99	1771.93	ppb
Potassium	39-2	1857.95	1880.52	1944.05	1894.17	2.36	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				91		%
Selenium	77-2	189.38	166.50	160.15	172.01	8.94	ppb
Selenium	78-2	224.27	183.09	214.24	207.20	10.36	ppb
Selenium	82-1	192.17	195.46	188.16	191.93	1.91	ppb
Silicon	28-1	528.91	529.12	538.47	532.16	1.03	ppb
Silver	109-1	97.25	96.66	97.75	97.22	0.56	ppb
Silver	107-1	99.49	98.24	98.06	98.60	0.79	ppb
Sodium	23-2	2038.99	1931.15	1945.30	1971.81	2.97	ppb
Strontium	86-1	519.11	518.08	515.42	517.54	0.37	ppb
Strontium	88-1	520.88	524.68	521.89	522.49	0.38	ppb
Sulfur	34-1	-362.06	-475.07	-372.66	-403.26		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	192.37	188.24	191.58	190.73	1.15	ppb
Thallium	205-1	195.50	193.95	194.44	194.63	0.41	ppb
Tin	118-1	540.49	527.30	527.47	531.75	1.42	ppb
Titanium	47-1	521.91	509.91	524.15	518.66	1.48	ppb
Uranium	238-1	502.48	497.58	501.33	500.46	0.51	ppb
Vanadium	51-2	96.25	92.83	93.99	94.36	1.84	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	199.59	192.14	193.06	194.93	2.08	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:02:30	DataFile Name :	013ICV01_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	525.74	518.30	524.51	522.85	0.76	ppb
Zirconium	91-1	509.85	509.53	510.58	509.98	0.11	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:09:21	DataFile Name :	014CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.02	-2.99	-5.06	-2.34		ppb
Antimony	121-1	0.32	0.44	0.52	0.42	23.86	ppb
Arsenic	75-2	0.15	0.03	0.10	0.09	66.47	ppb
Barium	135-1	-0.04	-0.03	-0.04	-0.03		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.02		ppb
Beryllium	9-1	0.12	0.06	0.13	0.10	37.17	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	8.18	9.21	5.84	7.74	22.29	ppb
Boron	11-1	7.22	7.58	6.71	7.17	6.10	ppb
Cadmium	111-1	-0.04	0.00	-0.04	-0.03		ppb
Cadmium	106-1	-0.52	-0.05	-0.67	-0.41		ppb
Cadmium	108-1	-0.10	0.01	0.01	-0.03		ppb
Calcium	43-1	-18.99	-12.79	-13.72	-15.17		ppb
Calcium	44-1	-5.33	-6.31	-4.53	-5.39		ppb
Chromium	52-2	-0.03	0.01	-0.10	-0.04		ppb
Cobalt	59-2	-0.03	0.00	-0.03	-0.02		ppb
Copper	63-2	-0.03	-0.01	-0.07	-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				101		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	0.32	0.24	0.17	0.25	29.68	ppb
Iron	57-2	1.90	-0.84	-1.44	-0.13		ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	-0.01	0.00		ppb
Lead	207-1	0.01	0.01	-0.01	0.00	1064.59	ppb
Lead	208-1	0.01	0.01	0.00	0.00	92.17	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.13	-1.65	2.50	0.99	230.86	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:09:21	DataFile Name :	014CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.02	-0.04	-0.03		ppb
Molybdenum	94-1	0.18	0.26	0.22	0.22	18.57	ppb
Molybdenum	95-1	0.12	0.24	0.35	0.23	49.04	ppb
Molybdenum	96-1	0.18	0.27	0.33	0.26	29.36	ppb
Molybdenum	97-1	0.14	0.29	0.36	0.26	42.54	ppb
Molybdenum	98-1	0.16	0.28	0.35	0.26	36.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.11	-0.41	-0.25		ppb
Phosphorus	31-2	-9.13	20.91	-9.13	0.88	1966.85	ppb
Potassium	39-2	14.71	30.17	12.70	19.19	49.80	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	0.05	3.28	1.13	165.44	ppb
Selenium	82-1	0.58	-0.49	-0.15	-0.02		ppb
Silicon	28-1	-21.67	-19.16	-18.35	-19.73		ppb
Silver	109-1	0.00	0.01	0.00	0.01	55.84	ppb
Silver	107-1	0.00	0.00	0.00	0.00	773.13	ppb
Sodium	23-2	35.30	39.66	35.53	36.83	6.66	ppb
Strontium	86-1	-0.02	-0.08	-0.04	-0.05		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-870.58	-533.29	-443.75	-615.87		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.05	0.05	0.05	9.95	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	7.82	ppb
Tin	118-1	0.14	0.16	0.17	0.16	10.37	ppb
Titanium	47-1	0.01	-0.10	-0.09	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	0.00	-0.01	-0.01		ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	-0.22	-0.28	-0.18	-0.23		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:09:21	DataFile Name :	014CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.03	0.04	0.03	24.84	ppb
Zirconium	91-1	-0.01	0.03	0.02	0.01	160.51	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:13:02	DataFile Name :	015ICSA01_P8042318-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85569.17	85903.97	82999.90	84824.35	1.87	ppb
Antimony	121-1	1.29	1.35	1.44	1.36	5.50	ppb
Arsenic	75-2	0.38	0.28	0.19	0.28	32.81	ppb
Barium	135-1	1.49	1.53	1.50	1.51	1.53	ppb
Barium	137-1	1.43	1.44	1.44	1.44	0.33	ppb
Beryllium	9-1	0.32	0.39	0.36	0.36	10.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	8.43	8.73	8.57	8.58	1.77	ppb
Boron	11-1	8.07	8.14	7.02	7.75	8.08	ppb
Cadmium	111-1	0.24	0.22	0.22	0.23	5.12	ppb
Cadmium	106-1	-0.71	-0.60	-0.81	-0.71		ppb
Cadmium	108-1	6.72	6.17	6.16	6.35	4.99	ppb
Calcium	43-1	87787.28	88254.72	87414.67	87818.89	0.48	ppb
Calcium	44-1	86784.66	85845.78	86245.29	86291.91	0.55	ppb
Chromium	52-2	22.15	21.67	21.60	21.80	1.38	ppb
Cobalt	59-2	1.15	1.18	1.06	1.13	5.45	ppb
Copper	63-2	7.56	7.70	7.41	7.56	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				106		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	93323.94	93640.23	90639.78	92534.65	1.78	ppb
Iron	57-2	91048.39	90815.07	88180.35	90014.61	1.77	ppb
Krypton	83-1						cps
Lead	206-1	4.83	4.83	4.75	4.80	0.93	ppb
Lead	207-1	4.32	4.12	4.02	4.15	3.74	ppb
Lead	208-1	4.54	4.42	4.36	4.44	2.05	ppb
Lithium	6-1				95		%
Magnesium	24-2	91582.33	91331.74	88412.66	90442.24	1.95	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:13:02	DataFile Name :	015ICSA01_P8042318-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.98	7.36	7.98	7.77	4.61	ppb
Molybdenum	94-1	1273.50	1271.18	1287.46	1277.38	0.69	ppb
Molybdenum	95-1	1791.52	1795.86	1810.14	1799.17	0.54	ppb
Molybdenum	96-1	1729.19	1750.65	1745.15	1741.66	0.64	ppb
Molybdenum	97-1	1818.65	1834.93	1816.52	1823.37	0.55	ppb
Molybdenum	98-1	1765.60	1805.59	1799.16	1790.12	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.96	6.53	6.43	6.64	4.25	ppb
Phosphorus	31-2	92021.78	93146.67	92279.29	92482.58	0.64	ppb
Potassium	39-2	92139.36	92361.13	88577.07	91025.85	2.33	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.02	-1.02	-1.02	-1.02		ppb
Selenium	82-1	-0.07	-0.09	0.09	-0.02		ppb
Silicon	28-1	12.53	11.94	12.98	12.48	4.16	ppb
Silver	109-1	0.05	0.06	0.05	0.06	7.13	ppb
Silver	107-1	0.05	0.06	0.07	0.06	20.11	ppb
Sodium	23-2	91953.57	91362.67	88926.08	90747.44	1.77	ppb
Strontium	86-1	31.10	31.04	30.85	31.00	0.43	ppb
Strontium	88-1	31.36	31.74	31.65	31.58	0.63	ppb
Sulfur	34-1	85521.75	85419.47	83877.87	84939.69	1.08	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.22	0.21	0.22	0.21	1.98	ppb
Thallium	205-1	0.20	0.22	0.21	0.21	3.78	ppb
Tin	118-1	0.34	0.29	0.33	0.32	8.35	ppb
Titanium	47-1	1867.97	1868.34	1846.10	1860.80	0.68	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	25.01	ppb
Vanadium	51-2	0.19	0.15	0.16	0.17	12.44	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	11.06	11.28	10.48	10.94	3.77	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:13:02	DataFile Name :	015ICSA01_P8042318-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.30	0.30	0.27	0.29	6.96	ppb
Zirconium	91-1	0.31	0.32	0.27	0.30	8.60	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 15:16:19 DataFile Name : 016ICSB_P8042318-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86186.71	84650.42	85775.65	85537.60	0.93	ppb
Antimony	121-1	19.92	19.95	19.97	19.95	0.12	ppb
Arsenic	75-2	18.23	19.15	18.83	18.74	2.50	ppb
Barium	135-1	20.72	20.38	20.60	20.57	0.82	ppb
Barium	137-1	20.86	20.87	20.32	20.69	1.51	ppb
Beryllium	9-1	19.01	19.87	19.89	19.59	2.56	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	62.26	72.99	69.35	68.20	8.00	ppb
Boron	11-1	66.28	65.99	67.51	66.59	1.21	ppb
Cadmium	111-1	18.66	19.33	18.76	18.92	1.90	ppb
Cadmium	106-1	20.61	22.08	21.93	21.54	3.76	ppb
Cadmium	108-1	26.41	28.03	27.25	27.23	2.97	ppb
Calcium	43-1	88944.36	88676.90	90131.04	89250.77	0.87	ppb
Calcium	44-1	87486.94	86994.19	87083.85	87188.32	0.30	ppb
Chromium	52-2	41.60	41.99	40.58	41.39	1.77	ppb
Cobalt	59-2	20.34	19.78	19.85	19.99	1.52	ppb
Copper	63-2	26.16	25.93	26.29	26.13	0.71	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				107		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	94256.45	92866.97	93937.43	93686.95	0.78	ppb
Iron	57-2	91897.55	90602.90	91977.43	91492.63	0.84	ppb
Krypton	83-1						cps
Lead	206-1	24.10	23.48	23.90	23.83	1.31	ppb
Lead	207-1	21.80	21.57	21.55	21.64	0.65	ppb
Lead	208-1	22.82	22.36	22.37	22.52	1.16	ppb
Lithium	6-1				96		%
Magnesium	24-2	90944.26	89991.45	90741.71	90559.14	0.55	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:16:19	DataFile Name :	016ICSB_P8042318-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.37	27.02	27.37	27.25	0.75	ppb
Molybdenum	94-1	1422.64	1401.23	1397.60	1407.16	0.96	ppb
Molybdenum	95-1	1873.98	1889.67	1901.92	1888.52	0.74	ppb
Molybdenum	96-1	1842.51	1829.33	1817.38	1829.74	0.69	ppb
Molybdenum	97-1	1929.07	1923.19	1902.34	1918.20	0.73	ppb
Molybdenum	98-1	1876.64	1879.58	1872.42	1876.21	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.01	25.83	26.46	26.10	1.25	ppb
Phosphorus	31-2	94785.05	91887.75	91357.04	92676.61	1.99	ppb
Potassium	39-2	92422.27	89786.87	90919.19	91042.78	1.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				90		%
Selenium	77-2	0.00	12.15	24.58	12.25	100.38	ppb
Selenium	78-2	19.00	20.31	25.97	21.76	17.03	ppb
Selenium	82-1	18.56	19.17	18.53	18.75	1.94	ppb
Silicon	28-1	82.31	83.02	82.68	82.67	0.43	ppb
Silver	109-1	18.03	17.89	18.23	18.05	0.93	ppb
Silver	107-1	18.00	18.18	17.94	18.04	0.69	ppb
Sodium	23-2	92071.69	90312.94	92963.81	91782.81	1.47	ppb
Strontium	86-1	88.67	87.06	88.05	87.93	0.92	ppb
Strontium	88-1	90.62	90.43	91.28	90.78	0.49	ppb
Sulfur	34-1	85478.87	85107.13	85311.24	85299.08	0.22	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	19.26	19.15	19.12	19.18	0.38	ppb
Thallium	205-1	19.35	19.28	19.34	19.32	0.20	ppb
Tin	118-1	57.45	57.02	57.67	57.38	0.58	ppb
Titanium	47-1	1929.59	1935.77	1930.83	1932.07	0.17	ppb
Uranium	238-1	57.81	56.98	57.16	57.32	0.77	ppb
Vanadium	51-2	18.57	18.03	19.36	18.65	3.58	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	28.43	32.30	31.87	30.87	6.86	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:16:19	DataFile Name :	016ICSB_P8042318-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	56.92	56.92	57.34	57.06	0.42	ppb
Zirconium	91-1	56.98	55.89	56.15	56.34	1.01	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:24:58	DataFile Name :	018CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49148.62	49238.97	49657.80	49348.46	0.55	ppb
Antimony	121-1	471.07	480.41	490.49	480.66	2.02	ppb
Arsenic	75-2	482.84	479.30	472.84	478.33	1.06	ppb
Barium	135-1	2399.02	2386.16	2452.22	2412.46	1.45	ppb
Barium	137-1	2401.00	2380.58	2433.21	2404.93	1.10	ppb
Beryllium	9-1	493.30	491.15	504.77	496.40	1.48	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	481.61	477.52	501.38	486.84	2.62	ppb
Boron	11-1	471.48	481.10	508.11	486.90	3.90	ppb
Cadmium	111-1	471.16	469.96	480.21	473.78	1.18	ppb
Cadmium	106-1	479.77	474.23	492.98	482.33	2.00	ppb
Cadmium	108-1	470.30	465.79	478.02	471.37	1.31	ppb
Calcium	43-1	242880.20	237230.05	244389.47	241499.91	1.56	ppb
Calcium	44-1	238667.97	237807.01	242397.86	239624.28	1.02	ppb
Chromium	52-2	490.32	490.61	491.53	490.82	0.13	ppb
Cobalt	59-2	463.89	468.76	467.04	466.56	0.53	ppb
Copper	63-2	907.57	905.51	908.82	907.30	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	118389.42	118207.61	119166.36	118587.80	0.43	ppb
Iron	57-2	115383.87	115078.37	115296.88	115253.04	0.14	ppb
Krypton	83-1						cps
Lead	206-1	486.73	485.50	500.65	490.96	1.71	ppb
Lead	207-1	480.00	476.82	496.80	484.54	2.22	ppb
Lead	208-1	482.56	479.34	499.50	487.14	2.22	ppb
Lithium	6-1				101		%
Magnesium	24-2	229842.48	228133.08	229519.20	229164.92	0.40	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:24:58	DataFile Name :	018CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	953.72	945.94	945.52	948.39	0.49	ppb
Molybdenum	94-1	2417.21	2391.06	2457.92	2422.06	1.39	ppb
Molybdenum	95-1	2400.22	2372.49	2450.93	2407.88	1.65	ppb
Molybdenum	96-1	2394.29	2383.46	2418.79	2398.85	0.75	ppb
Molybdenum	97-1	2426.06	2420.20	2453.62	2433.29	0.73	ppb
Molybdenum	98-1	2392.93	2384.81	2456.29	2411.35	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	472.96	468.82	475.50	472.43	0.71	ppb
Phosphorus	31-2	9975.04	9618.60	10178.24	9923.96	2.85	ppb
Potassium	39-2	120744.53	120044.91	120804.44	120531.29	0.35	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	437.38	421.61	488.05	449.01	7.73	ppb
Selenium	78-2	490.37	512.00	522.66	508.35	3.24	ppb
Selenium	82-1	475.88	472.88	482.57	477.11	1.04	ppb
Silicon	28-1	557.65	552.53	580.52	563.57	2.64	ppb
Silver	109-1	470.92	472.49	484.78	476.06	1.60	ppb
Silver	107-1	473.94	476.56	486.42	478.97	1.37	ppb
Sodium	23-2	236724.03	235217.67	238223.66	236721.79	0.63	ppb
Strontium	86-1	481.96	481.30	493.29	485.52	1.39	ppb
Strontium	88-1	491.79	491.39	500.50	494.56	1.04	ppb
Sulfur	34-1	8818.29	8594.90	9182.01	8865.07	3.34	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	482.45	484.27	498.36	488.36	1.78	ppb
Thallium	205-1	481.74	480.15	493.13	485.01	1.46	ppb
Tin	118-1	481.51	477.65	497.82	485.66	2.20	ppb
Titanium	47-1	2413.83	2382.34	2493.63	2429.93	2.36	ppb
Uranium	238-1	493.10	489.10	504.81	495.67	1.65	ppb
Vanadium	51-2	478.80	480.24	480.70	479.92	0.21	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	916.43	925.42	917.38	919.75	0.54	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:24:58	DataFile Name :	018CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	477.33	479.82	498.41	485.19	2.37	ppb
Zirconium	91-1	469.62	468.17	483.82	473.87	1.82	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:30:51	DataFile Name :	019CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.98	1.24	-0.51	-0.75		ppb
Antimony	121-1	0.75	0.93	1.17	0.95	22.61	ppb
Arsenic	75-2	0.15	0.10	0.14	0.13	19.15	ppb
Barium	135-1	0.00	-0.01	0.00	-0.01		ppb
Barium	137-1	0.02	0.04	0.01	0.02	56.81	ppb
Beryllium	9-1	0.31	0.14	0.27	0.24	35.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	12.07	9.29	10.13	10.49	13.60	ppb
Boron	11-1	11.25	9.42	10.54	10.40	8.88	ppb
Cadmium	111-1	0.02	-0.06	-0.03	-0.03		ppb
Cadmium	106-1	-0.28	-0.92	-0.78	-0.66		ppb
Cadmium	108-1	0.01	0.08	0.01	0.03	128.15	ppb
Calcium	43-1	-7.05	-12.82	-17.35	-12.40		ppb
Calcium	44-1	-2.39	-3.82	-3.93	-3.38		ppb
Chromium	52-2	-0.05	0.01	0.02	-0.01		ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.01	0.01	0.01	0.00	322.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	4.54	5.81	5.89	5.42	13.96	ppb
Iron	57-2	4.90	6.71	5.64	5.75	15.82	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.04	0.05	25.12	ppb
Lead	207-1	0.07	0.06	0.04	0.05	20.76	ppb
Lead	208-1	0.06	0.06	0.06	0.06	6.85	ppb
Lithium	6-1				102		%
Magnesium	24-2	-3.42	-0.51	1.60	-0.78		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:30:51	DataFile Name :	019CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.06	-0.05	-0.04		ppb
Molybdenum	94-1	0.53	0.74	1.04	0.77	33.07	ppb
Molybdenum	95-1	0.71	0.92	1.27	0.97	29.37	ppb
Molybdenum	96-1	0.70	0.95	1.14	0.93	23.79	ppb
Molybdenum	97-1	0.79	1.06	1.13	1.00	17.94	ppb
Molybdenum	98-1	0.66	0.92	1.17	0.92	27.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.39	-0.07	0.28	-0.06		ppb
Phosphorus	31-2	-9.13	-9.13	-9.13	-9.13		ppb
Potassium	39-2	31.08	18.35	80.19	43.21	75.57	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.17	0.08	1.32	0.86	78.96	ppb
Selenium	82-1	0.46	-0.26	-0.02	0.06	628.23	ppb
Silicon	28-1	-26.53	-24.11	-25.44	-25.36		ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.45	ppb
Silver	107-1	0.03	0.01	0.03	0.02	40.32	ppb
Sodium	23-2	87.59	86.38	90.80	88.26	2.59	ppb
Strontium	86-1	-0.02	-0.05	-0.07	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-968.06	-896.41	-830.48	-898.32		ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.15	0.13	0.14	0.14	8.93	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	2.76	ppb
Tin	118-1	0.15	0.21	0.24	0.20	21.71	ppb
Titanium	47-1	0.08	0.01	0.09	0.06	78.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	0.00	-0.01	-0.01		ppb
Yttrium	89-1				98		%
Yttrium	89-2				91		%
Zinc	66-2	-0.01	-0.11	-0.23	-0.12		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:30:51	DataFile Name :	019CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.08	0.06	0.07	18.13	ppb
Zirconium	91-1	0.00	0.04	0.06	0.03	88.90	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:34:12	DataFile Name :	020SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.00	33.20	22.33	22.51	47.10	ppb
Antimony	121-1	2.21	2.30	2.39	2.30	3.96	ppb
Arsenic	75-2	1.37	1.05	0.76	1.06	28.47	ppb
Barium	135-1	9.60	9.52	9.35	9.49	1.37	ppb
Barium	137-1	9.94	9.23	9.64	9.60	3.72	ppb
Beryllium	9-1	1.17	1.08	1.16	1.14	4.35	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	28.71	31.22	32.19	30.71	5.85	ppb
Boron	11-1	28.28	29.31	29.97	29.19	2.92	ppb
Cadmium	111-1	0.86	1.02	0.75	0.88	15.48	ppb
Cadmium	106-1	0.08	0.52	-0.52	0.03	1923.05	ppb
Cadmium	108-1	0.91	0.90	0.72	0.85	12.80	ppb
Calcium	43-1	446.73	418.18	438.15	434.35	3.37	ppb
Calcium	44-1	433.95	433.71	431.96	433.21	0.25	ppb
Chromium	52-2	1.99	2.20	1.79	1.99	10.29	ppb
Cobalt	59-2	0.93	0.93	0.92	0.93	0.75	ppb
Copper	63-2	2.03	1.80	1.89	1.91	6.07	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				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	55.15	53.58	54.14	54.29	1.46	ppb
Iron	57-2	52.15	58.41	54.38	54.98	5.77	ppb
Krypton	83-1						cps
Lead	206-1	0.97	0.98	0.97	0.97	0.38	ppb
Lead	207-1	0.95	0.92	0.95	0.94	2.09	ppb
Lead	208-1	0.96	0.98	0.97	0.97	0.83	ppb
Lithium	6-1				101		%
Magnesium	24-2	460.35	522.41	471.65	484.80	6.82	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:34:12	DataFile Name :	020SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.10	0.71	1.10	0.97	22.80	ppb
Molybdenum	94-1	5.12	5.33	5.28	5.24	2.05	ppb
Molybdenum	95-1	4.76	5.20	4.87	4.94	4.60	ppb
Molybdenum	96-1	4.88	5.26	5.16	5.10	3.85	ppb
Molybdenum	97-1	4.90	5.04	5.00	4.98	1.49	ppb
Molybdenum	98-1	4.95	5.15	5.05	5.05	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.62	0.63	0.68	13.04	ppb
Phosphorus	31-2	52.51	21.57	82.18	52.09	58.19	ppb
Potassium	39-2	500.20	514.19	554.30	522.90	5.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				89		%
Selenium	77-2	6.19	0.00	12.49	6.23	100.28	ppb
Selenium	78-2	7.69	3.33	6.65	5.89	38.60	ppb
Selenium	82-1	4.56	5.27	4.14	4.66	12.16	ppb
Silicon	28-1	-4.03	-5.05	-5.92	-5.00		ppb
Silver	109-1	0.97	0.99	1.02	0.99	2.72	ppb
Silver	107-1	0.98	0.92	1.02	0.97	5.06	ppb
Sodium	23-2	570.47	581.04	543.12	564.88	3.46	ppb
Strontium	86-1	0.91	1.02	1.03	0.99	6.94	ppb
Strontium	88-1	0.97	0.96	0.94	0.96	1.56	ppb
Sulfur	34-1	-686.56	-747.52	-707.11	-713.73		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	1.07	1.02	1.04	1.04	2.22	ppb
Thallium	205-1	1.06	1.02	1.03	1.04	2.29	ppb
Tin	118-1	4.90	4.78	4.90	4.86	1.40	ppb
Titanium	47-1	4.55	4.83	5.16	4.85	6.27	ppb
Uranium	238-1	0.93	0.92	0.91	0.92	1.17	ppb
Vanadium	51-2	4.56	4.34	4.43	4.44	2.58	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	2.04	1.86	2.11	2.00	6.51	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:34:12	DataFile Name :	020SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.17	1.19	1.14	1.17	1.79	ppb
Zirconium	91-1	1.30	1.23	1.08	1.21	9.27	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108407BL	Instrumnet Name :	P8
Client Sample ID :	PB108407BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:37:34	DataFile Name :	021CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.98	3.45	1.18	0.55	589.87	ppb
Antimony	121-1	0.19	0.24	0.31	0.25	26.35	ppb
Arsenic	75-2	0.08	0.03	0.03	0.04	63.31	ppb
Barium	135-1	-0.04	-0.05	-0.04	-0.04		ppb
Barium	137-1	0.00	-0.02	-0.02	-0.01		ppb
Beryllium	9-1	0.19	0.08	0.05	0.11	69.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	6.90	6.85	5.95	6.57	8.09	ppb
Boron	11-1	6.39	6.40	5.82	6.20	5.40	ppb
Cadmium	111-1	0.03	-0.08	-0.03	-0.03		ppb
Cadmium	106-1	0.34	-1.17	-0.60	-0.48		ppb
Cadmium	108-1	-0.03	-0.06	-0.03	-0.04		ppb
Calcium	43-1	-20.99	-16.75	-28.38	-22.04		ppb
Calcium	44-1	-6.95	-8.52	-6.01	-7.16		ppb
Chromium	52-2	-0.05	-0.13	0.05	-0.04		ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.02	-0.04	-0.03	-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				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	2.06	1.71	1.72	1.83	10.96	ppb
Iron	57-2	4.35	2.15	4.33	3.61	35.06	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.05	0.04	26.99	ppb
Lead	207-1	0.02	0.01	0.02	0.02	35.88	ppb
Lead	208-1	0.03	0.02	0.03	0.03	7.44	ppb
Lithium	6-1				100		%
Magnesium	24-2	5.20	2.14	1.08	2.81	76.24	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108407BL	Instrumnet Name :	P8
Client Sample ID :	PB108407BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:37:34	DataFile Name :	021CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.00	-0.06	-0.01		ppb
Molybdenum	94-1	0.10	0.24	0.23	0.19	39.79	ppb
Molybdenum	95-1	0.15	0.20	0.31	0.22	38.80	ppb
Molybdenum	96-1	0.15	0.18	0.25	0.20	25.74	ppb
Molybdenum	97-1	0.14	0.23	0.35	0.24	44.84	ppb
Molybdenum	98-1	0.15	0.22	0.27	0.21	29.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	0.01	-0.56	-0.27		ppb
Phosphorus	31-2	51.21	-9.13	20.94	21.01	143.62	ppb
Potassium	39-2	27.91	44.42	23.57	31.97	34.40	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	-1.02	3.40	0.82	280.66	ppb
Selenium	82-1	-0.20	-0.39	0.29	-0.10		ppb
Silicon	28-1	-22.95	-25.12	-25.84	-24.64		ppb
Silver	109-1	0.00	0.01	0.00	0.00	81.75	ppb
Silver	107-1	0.01	0.01	0.00	0.01	82.33	ppb
Sodium	23-2	71.69	66.10	61.61	66.47	7.60	ppb
Strontium	86-1	0.01	-0.01	-0.05	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-612.63	-666.04	-847.83	-708.83		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.07	0.07	0.07	7.50	ppb
Thallium	205-1	0.07	0.09	0.08	0.08	9.53	ppb
Tin	118-1	0.04	0.11	0.08	0.08	44.60	ppb
Titanium	47-1	0.02	-0.13	0.02	-0.03		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	-0.25	-0.14	-0.15	-0.18		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108407BL	Instrumnet Name :	P8
Client Sample ID :	PB108407BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:37:34	DataFile Name :	021CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.02	0.02	0.04	0.03	26.71	ppb
Zirconium	91-1	0.02	0.01	-0.01	0.01	183.64	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108407BS	Instrumnet Name :	P8
Client Sample ID :	PB108407BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:40:55	DataFile Name :	022LCS6_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9892.51	9607.81	9589.62	9696.65	1.75	ppb
Antimony	121-1	505.57	511.69	501.60	506.29	1.00	ppb
Arsenic	75-2	500.38	503.73	502.83	502.31	0.34	ppb
Barium	135-1	2522.96	2533.48	2523.79	2526.75	0.23	ppb
Barium	137-1	2519.74	2541.69	2501.59	2521.01	0.80	ppb
Beryllium	9-1	509.56	498.42	503.58	503.85	1.11	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	490.71	484.84	481.85	485.80	0.93	ppb
Boron	11-1	470.24	482.85	493.96	482.35	2.46	ppb
Cadmium	111-1	504.28	510.73	502.06	505.69	0.89	ppb
Cadmium	106-1	498.46	505.21	505.19	502.95	0.77	ppb
Cadmium	108-1	505.77	505.10	497.51	502.79	0.91	ppb
Calcium	43-1	47325.00	47375.01	46523.05	47074.35	1.02	ppb
Calcium	44-1	47096.16	47552.97	46872.82	47173.98	0.73	ppb
Chromium	52-2	508.55	502.80	499.44	503.59	0.91	ppb
Cobalt	59-2	500.59	497.04	496.54	498.06	0.44	ppb
Copper	63-2	998.60	986.70	983.88	989.73	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				103		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	25231.78	25206.73	25056.58	25165.03	0.38	ppb
Iron	57-2	24830.73	24616.92	24209.53	24552.39	1.29	ppb
Krypton	83-1						cps
Lead	206-1	501.22	494.78	503.00	499.67	0.87	ppb
Lead	207-1	502.39	493.19	502.99	499.52	1.10	ppb
Lead	208-1	501.17	495.65	504.44	500.42	0.89	ppb
Lithium	6-1				99		%
Magnesium	24-2	50657.89	50245.95	49721.13	50208.32	0.94	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108407BS	Instrumnet Name :	P8
Client Sample ID :	PB108407BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:40:55	DataFile Name :	022LCS6_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.92	1000.25	1002.99	1005.72	0.72	ppb
Molybdenum	94-1	2502.24	2511.87	2488.73	2500.95	0.46	ppb
Molybdenum	95-1	2507.41	2503.06	2486.63	2499.03	0.44	ppb
Molybdenum	96-1	2477.49	2492.83	2481.56	2483.96	0.32	ppb
Molybdenum	97-1	2519.55	2514.55	2507.61	2513.90	0.24	ppb
Molybdenum	98-1	2502.62	2522.67	2484.80	2503.36	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.47	500.71	493.28	498.82	0.98	ppb
Phosphorus	31-2	10783.96	9993.57	9735.64	10171.05	5.37	ppb
Potassium	39-2	24832.32	24421.23	24510.25	24587.93	0.88	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	77-2	412.80	465.87	497.17	458.61	9.30	ppb
Selenium	78-2	514.04	544.42	557.78	538.75	4.16	ppb
Selenium	82-1	501.10	505.63	502.08	502.94	0.47	ppb
Silicon	28-1	498.43	498.59	482.14	493.05	1.92	ppb
Silver	109-1	512.59	517.04	506.29	511.97	1.06	ppb
Silver	107-1	513.69	513.89	511.16	512.91	0.30	ppb
Sodium	23-2	51663.71	51059.84	50813.41	51178.99	0.85	ppb
Strontium	86-1	494.53	492.49	493.42	493.48	0.21	ppb
Strontium	88-1	498.10	494.94	499.90	497.65	0.50	ppb
Sulfur	34-1	9346.50	8798.72	8523.85	8889.69	4.71	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	500.18	500.65	497.13	499.32	0.38	ppb
Thallium	205-1	492.99	492.75	496.13	493.96	0.38	ppb
Tin	118-1	504.36	510.44	507.66	507.49	0.60	ppb
Titanium	47-1	2534.74	2542.98	2490.62	2522.78	1.12	ppb
Uranium	238-1	495.52	491.12	493.64	493.42	0.45	ppb
Vanadium	51-2	504.21	505.51	498.40	502.71	0.75	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%
Zinc	66-2	1012.37	1013.49	997.09	1007.65	0.91	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108407BS	Instrumnet Name :	P8
Client Sample ID :	PB108407BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:40:55	DataFile Name :	022LCS6_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	503.47	504.15	498.36	501.99	0.63	ppb
Zirconium	91-1	488.88	491.31	491.70	490.63	0.31	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2454-01	Instrumnet Name :	P8
Client Sample ID :	PARAMUS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:51:55	DataFile Name :	023SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.63	52.11	32.98	45.24	23.52	ppb
Antimony	121-1	0.43	0.59	0.61	0.54	18.49	ppb
Arsenic	75-2	0.42	0.30	0.38	0.37	16.09	ppb
Barium	135-1	81.08	83.78	81.56	82.14	1.75	ppb
Barium	137-1	83.00	83.60	83.22	83.27	0.36	ppb
Beryllium	9-1	0.03	0.01	0.11	0.05	107.95	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Boron	10-1	42.37	42.67	46.87	43.97	5.72	ppb
Boron	11-1	44.24	46.98	47.08	46.10	3.49	ppb
Cadmium	111-1	0.10	-0.03	0.03	0.03	177.72	ppb
Cadmium	106-1	0.39	-0.91	-0.30	-0.27		ppb
Cadmium	108-1	0.00	0.18	-0.03	0.05	232.99	ppb
Calcium	43-1	41404.92	41437.25	41117.66	41319.94	0.43	ppb
Calcium	44-1	41274.69	41200.82	40972.91	41149.48	0.38	ppb
Chromium	52-2	0.19	0.13	0.27	0.19	34.75	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	41.48	38.04	36.60	38.71	6.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	56-2	12.37	11.29	9.82	11.16	11.49	ppb
Iron	57-2	14.06	10.38	11.77	12.07	15.41	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.31	0.31	0.33	9.41	ppb
Lead	207-1	0.35	0.28	0.25	0.29	17.52	ppb
Lead	208-1	0.35	0.31	0.27	0.31	12.49	ppb
Lithium	6-1				103		%
Magnesium	24-2	9154.47	8318.08	7857.40	8443.32	7.79	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2454-01	Instrumnet Name :	P8
Client Sample ID :	PARAMUS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:51:55	DataFile Name :	023SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.63	1.85	1.18	1.55	22.01	ppb
Molybdenum	94-1	0.59	0.62	0.72	0.65	10.32	ppb
Molybdenum	95-1	0.71	0.70	0.87	0.76	12.66	ppb
Molybdenum	96-1	0.59	0.79	0.90	0.76	20.15	ppb
Molybdenum	97-1	0.67	0.82	1.02	0.84	21.11	ppb
Molybdenum	98-1	0.58	0.79	0.91	0.76	22.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.45	0.56	0.66	39.79	ppb
Phosphorus	31-2	409.25	580.92	193.39	394.52	49.22	ppb
Potassium	39-2	2185.37	1961.00	1887.36	2011.25	7.72	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	1.06	-1.02	0.06	1710.64	ppb
Selenium	82-1	0.87	-0.44	-0.01	0.14	477.57	ppb
Silicon	28-1	1836.63	1835.91	1830.29	1834.28	0.19	ppb
Silver	109-1	0.10	0.12	0.14	0.12	16.15	ppb
Silver	107-1	0.11	0.14	0.14	0.13	12.09	ppb
Sodium	23-2	139628.76	125876.07	121232.21	128912.35	7.42	ppb
Strontium	86-1	147.15	150.66	147.55	148.46	1.29	ppb
Strontium	88-1	153.61	156.44	153.50	154.52	1.08	ppb
Sulfur	34-1	3833.09	4175.38	4231.70	4080.06	5.29	ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.34	0.38	0.40	0.37	7.52	ppb
Thallium	205-1	0.38	0.39	0.36	0.37	4.11	ppb
Tin	118-1	0.29	0.28	0.33	0.30	9.41	ppb
Titanium	47-1	0.23	0.14	0.28	0.22	31.82	ppb
Uranium	238-1	0.23	0.24	0.23	0.23	3.33	ppb
Vanadium	51-2	0.33	0.30	0.34	0.33	7.71	ppb
Yttrium	89-1				105		%
Yttrium	89-2				94		%
Zinc	66-2	217.65	189.53	181.36	196.18	9.70	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2454-01	Instrumnet Name :	P8
Client Sample ID :	PARAMUS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:51:55	DataFile Name :	023SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.07	0.06	0.07	9.72	ppb
Zirconium	91-1	0.05	0.07	0.07	0.06	15.57	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:56:15	DataFile Name :	024CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50105.49	49850.18	54224.68	51393.45	4.78	ppb
Antimony	121-1	471.67	474.08	472.80	472.85	0.25	ppb
Arsenic	75-2	470.35	473.62	516.31	486.76	5.27	ppb
Barium	135-1	2389.11	2414.12	2395.87	2399.70	0.54	ppb
Barium	137-1	2373.13	2371.63	2366.82	2370.53	0.14	ppb
Beryllium	9-1	479.90	475.80	476.94	477.54	0.44	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	458.87	466.61	478.48	467.98	2.11	ppb
Boron	11-1	454.43	464.18	474.03	464.21	2.11	ppb
Cadmium	111-1	463.02	463.80	463.68	463.50	0.09	ppb
Cadmium	106-1	462.71	467.72	469.59	466.67	0.76	ppb
Cadmium	108-1	462.49	460.74	471.47	464.90	1.24	ppb
Calcium	43-1	242252.07	237747.81	241247.68	240415.85	0.98	ppb
Calcium	44-1	239658.82	237724.71	237830.33	238404.62	0.46	ppb
Chromium	52-2	492.67	498.24	542.54	511.15	5.35	ppb
Cobalt	59-2	475.04	474.28	516.75	488.69	4.97	ppb
Copper	63-2	927.80	923.44	1008.10	953.11	5.00	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				104		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	119889.87	119462.45	131605.36	123652.56	5.57	ppb
Iron	57-2	116621.95	116468.23	127768.78	120286.32	5.39	ppb
Krypton	83-1						cps
Lead	206-1	485.96	479.79	484.94	483.57	0.68	ppb
Lead	207-1	480.56	478.10	482.19	480.28	0.43	ppb
Lead	208-1	481.19	482.98	483.19	482.45	0.23	ppb
Lithium	6-1				99		%
Magnesium	24-2	231698.00	234849.80	255793.65	240780.48	5.44	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:56:15	DataFile Name :	024CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	967.70	954.22	1047.22	989.72	5.08	ppb
Molybdenum	94-1	2433.09	2391.47	2403.10	2409.22	0.89	ppb
Molybdenum	95-1	2414.44	2385.39	2395.98	2398.60	0.61	ppb
Molybdenum	96-1	2397.12	2371.07	2382.56	2383.58	0.55	ppb
Molybdenum	97-1	2444.29	2398.05	2417.47	2419.94	0.96	ppb
Molybdenum	98-1	2403.91	2387.58	2406.69	2399.39	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.79	482.22	523.63	495.55	4.91	ppb
Phosphorus	31-2	10351.28	9398.50	10408.29	10052.69	5.64	ppb
Potassium	39-2	119389.04	116497.62	130345.33	122077.33	5.98	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				84		%
Selenium	77-2	415.79	359.95	449.84	408.53	11.11	ppb
Selenium	78-2	495.75	519.39	536.20	517.11	3.93	ppb
Selenium	82-1	476.97	469.38	467.59	471.31	1.06	ppb
Silicon	28-1	547.56	538.71	565.98	550.75	2.53	ppb
Silver	109-1	468.82	467.52	473.24	469.86	0.64	ppb
Silver	107-1	471.52	469.23	473.74	471.49	0.48	ppb
Sodium	23-2	236887.97	239246.57	261219.13	245784.56	5.46	ppb
Strontium	86-1	484.22	480.31	478.83	481.12	0.58	ppb
Strontium	88-1	492.22	486.00	484.90	487.71	0.81	ppb
Sulfur	34-1	9483.86	8994.30	8936.62	9138.26	3.29	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	477.56	476.05	489.15	480.92	1.49	ppb
Thallium	205-1	472.76	478.66	481.19	477.54	0.91	ppb
Tin	118-1	477.48	476.08	476.31	476.62	0.16	ppb
Titanium	47-1	2398.30	2394.55	2374.35	2389.07	0.54	ppb
Uranium	238-1	491.09	490.35	490.69	490.71	0.08	ppb
Vanadium	51-2	481.36	485.84	531.47	499.56	5.55	ppb
Yttrium	89-1				95		%
Yttrium	89-2				89		%
Zinc	66-2	942.27	933.02	1012.06	962.45	4.49	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:56:15	DataFile Name :	024CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	483.12	483.41	478.32	481.62	0.59	ppb
Zirconium	91-1	471.61	469.34	469.24	470.06	0.29	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:59:29	DataFile Name :	025CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.06	-0.60	-2.89	-2.85		ppb
Antimony	121-1	1.61	1.77	1.84	1.74	6.86	ppb
Arsenic	75-2	0.23	0.23	0.23	0.23	0.27	ppb
Barium	135-1	0.06	0.06	0.03	0.05	38.01	ppb
Barium	137-1	0.09	0.11	0.06	0.08	28.39	ppb
Beryllium	9-1	0.38	0.33	0.24	0.32	23.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	19.31	18.07	16.00	17.80	9.39	ppb
Boron	11-1	20.02	17.88	17.24	18.38	7.92	ppb
Cadmium	111-1	0.00	0.04	0.05	0.03	90.78	ppb
Cadmium	106-1	-1.06	-0.16	0.11	-0.37		ppb
Cadmium	108-1	-0.03	0.01	0.26	0.08	194.52	ppb
Calcium	43-1	-4.12	-3.37	-15.26	-7.59		ppb
Calcium	44-1	5.41	2.21	3.05	3.56	46.64	ppb
Chromium	52-2	0.02	-0.07	0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	-0.01		ppb
Copper	63-2	0.05	0.09	0.01	0.05	77.53	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				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	7.60	8.12	8.30	8.00	4.55	ppb
Iron	57-2	10.08	6.10	6.45	7.54	29.23	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.10	0.12	0.10	10.80	ppb
Lead	207-1	0.09	0.09	0.08	0.09	4.63	ppb
Lead	208-1	0.10	0.10	0.10	0.10	1.62	ppb
Lithium	6-1				103		%
Magnesium	24-2	13.13	2.06	6.93	7.37	75.24	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:59:29	DataFile Name :	025CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	-0.08	0.07	-0.02		ppb
Molybdenum	94-1	1.16	1.37	1.59	1.37	15.74	ppb
Molybdenum	95-1	1.49	1.63	1.92	1.68	12.92	ppb
Molybdenum	96-1	1.39	1.67	1.96	1.68	17.13	ppb
Molybdenum	97-1	1.42	1.73	2.11	1.75	19.89	ppb
Molybdenum	98-1	1.41	1.81	1.98	1.73	16.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.18	-0.26	-0.24		ppb
Phosphorus	31-2	-9.13	-9.13	-9.13	-9.13		ppb
Potassium	39-2	41.55	44.50	6.81	30.95	67.73	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	6.32	2.11	173.21	ppb
Selenium	78-2	0.09	2.33	1.20	1.21	92.74	ppb
Selenium	82-1	0.30	0.27	-0.26	0.10	304.98	ppb
Silicon	28-1	-22.17	-20.74	-23.06	-21.99		ppb
Silver	109-1	0.05	0.05	0.06	0.06	10.26	ppb
Silver	107-1	0.07	0.07	0.05	0.06	18.16	ppb
Sodium	23-2	110.96	99.08	93.38	101.14	8.87	ppb
Strontium	86-1	-0.06	0.00	-0.03	-0.03		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	21.02	ppb
Sulfur	34-1	-689.27	-483.69	-528.12	-567.03		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.22	0.23	0.15	0.20	22.30	ppb
Thallium	205-1	0.24	0.21	0.19	0.21	11.52	ppb
Tin	118-1	0.40	0.42	0.43	0.42	3.59	ppb
Titanium	47-1	0.03	0.10	0.17	0.10	68.13	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	18.86	ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	150.32	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%
Zinc	66-2	-0.31	-0.13	-0.14	-0.19		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:59:29	DataFile Name :	025CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.12	0.12	0.11	0.12	2.65	ppb
Zirconium	91-1	0.14	0.08	0.12	0.11	25.01	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : PB108434BL Instrumnet Name : P8
 Client Sample ID : PB108434BL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 16:02:52 DataFile Name : 026CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.06	7.94	-2.85	0.01	93054.61	ppb
Antimony	121-1	0.45	0.55	0.64	0.55	17.74	ppb
Arsenic	75-2	0.03	0.11	0.08	0.07	53.69	ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.01	-0.02	0.00	-0.01		ppb
Beryllium	9-1	0.28	0.25	0.17	0.23	25.45	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	9.54	7.92	7.65	8.37	12.20	ppb
Boron	11-1	8.91	8.79	9.15	8.95	2.07	ppb
Cadmium	111-1	0.02	-0.04	-0.03	-0.02		ppb
Cadmium	106-1	0.07	-0.79	-0.61	-0.44		ppb
Cadmium	108-1	0.08	0.08	0.12	0.10	23.92	ppb
Calcium	43-1	-14.82	-21.39	-32.67	-22.96		ppb
Calcium	44-1	-6.43	-7.91	-7.98	-7.44		ppb
Chromium	52-2	-0.01	-0.09	0.01	-0.03		ppb
Cobalt	59-2	-0.03	-0.03	0.00	-0.02		ppb
Copper	63-2	-0.01	0.03	0.01	0.01	196.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	2.82	2.94	2.30	2.69	12.66	ppb
Iron	57-2	3.49	2.24	2.36	2.70	25.61	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.05	0.05	1.90	ppb
Lead	207-1	0.04	0.03	0.05	0.04	26.48	ppb
Lead	208-1	0.05	0.06	0.06	0.06	4.85	ppb
Lithium	6-1				103		%
Magnesium	24-2	-1.36	-0.17	-1.50	-1.01		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108434BL	Instrumnet Name :	P8
Client Sample ID :	PB108434BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:02:52	DataFile Name :	026CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.14	-0.04	-0.14	-0.11		ppb
Molybdenum	94-1	0.22	0.41	0.49	0.37	37.47	ppb
Molybdenum	95-1	0.43	0.47	0.60	0.50	17.80	ppb
Molybdenum	96-1	0.40	0.41	0.66	0.49	30.24	ppb
Molybdenum	97-1	0.42	0.43	0.60	0.48	20.70	ppb
Molybdenum	98-1	0.45	0.47	0.68	0.53	23.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.10	-0.17	-0.17		ppb
Phosphorus	31-2	22.43	-9.13	22.86	12.06	152.21	ppb
Potassium	39-2	21.47	18.98	33.06	24.50	30.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	6.32	2.11	173.21	ppb
Selenium	78-2	-1.02	0.11	-1.02	-0.64		ppb
Selenium	82-1	0.04	-0.34	-0.88	-0.39		ppb
Silicon	28-1	-27.03	-26.11	-24.54	-25.89		ppb
Silver	109-1	0.02	0.02	0.03	0.02	16.21	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.13	ppb
Sodium	23-2	88.65	74.85	81.82	81.77	8.43	ppb
Strontium	86-1	-0.01	-0.02	-0.05	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-600.76	-751.08	-448.99	-600.28		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.10	0.09	0.09	20.55	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	7.39	ppb
Tin	118-1	0.14	0.11	0.13	0.12	10.96	ppb
Titanium	47-1	-0.03	-0.03	0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	-0.03	-0.10	0.01	-0.04		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108434BL	Instrumnet Name :	P8
Client Sample ID :	PB108434BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:02:52	DataFile Name :	026CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.05	0.06	0.05	17.60	ppb
Zirconium	91-1	0.03	0.06	0.07	0.05	39.33	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108434BS	Instrumnet Name :	P8
Client Sample ID :	PB108434BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:06:13	DataFile Name :	027LCS6_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9965.99	10083.93	10002.70	10017.54	0.60	ppb
Antimony	121-1	504.78	501.17	501.86	502.60	0.38	ppb
Arsenic	75-2	503.23	506.39	509.32	506.31	0.60	ppb
Barium	135-1	2533.15	2529.18	2515.10	2525.81	0.38	ppb
Barium	137-1	2512.42	2513.01	2471.43	2498.95	0.95	ppb
Beryllium	9-1	495.51	487.82	487.34	490.22	0.94	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	457.02	453.18	467.58	459.26	1.62	ppb
Boron	11-1	459.34	466.41	477.91	467.89	2.00	ppb
Cadmium	111-1	502.49	502.03	499.26	501.26	0.35	ppb
Cadmium	106-1	493.26	500.27	495.54	496.36	0.72	ppb
Cadmium	108-1	505.12	494.36	497.05	498.85	1.12	ppb
Calcium	43-1	46716.93	46964.63	46709.01	46796.86	0.31	ppb
Calcium	44-1	46561.11	46630.89	46679.17	46623.72	0.13	ppb
Chromium	52-2	500.93	505.34	509.87	505.38	0.88	ppb
Cobalt	59-2	496.76	503.72	509.82	503.43	1.30	ppb
Copper	63-2	984.69	1000.17	1015.13	1000.00	1.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	25172.39	25516.65	26097.29	25595.45	1.83	ppb
Iron	57-2	24459.90	24440.54	25189.84	24696.76	1.73	ppb
Krypton	83-1						cps
Lead	206-1	500.14	500.54	502.52	501.07	0.25	ppb
Lead	207-1	498.36	495.67	495.29	496.44	0.34	ppb
Lead	208-1	497.73	495.68	500.47	497.96	0.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	49924.58	50024.86	50838.37	50262.60	1.00	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108434BS	Instrumnet Name :	P8
Client Sample ID :	PB108434BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:06:13	DataFile Name :	027LCS6_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	991.20	1011.39	1026.19	1009.59	1.74	ppb
Molybdenum	94-1	2505.48	2494.08	2502.46	2500.67	0.24	ppb
Molybdenum	95-1	2489.65	2470.45	2490.35	2483.48	0.45	ppb
Molybdenum	96-1	2512.67	2454.58	2480.50	2482.58	1.17	ppb
Molybdenum	97-1	2542.49	2498.13	2505.69	2515.44	0.94	ppb
Molybdenum	98-1	2511.67	2462.87	2504.60	2493.05	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.23	504.88	513.59	505.90	1.43	ppb
Phosphorus	31-2	10445.94	10176.66	10948.26	10523.62	3.72	ppb
Potassium	39-2	24288.91	24447.55	24780.21	24505.55	1.02	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				88		%
Selenium	77-2	606.25	367.55	478.17	483.99	24.68	ppb
Selenium	78-2	510.03	517.60	530.83	519.49	2.03	ppb
Selenium	82-1	499.91	488.82	493.18	493.97	1.13	ppb
Silicon	28-1	494.00	498.55	495.31	495.95	0.47	ppb
Silver	109-1	508.52	514.54	504.36	509.14	1.01	ppb
Silver	107-1	508.69	510.21	503.61	507.50	0.68	ppb
Sodium	23-2	50452.35	51119.92	52026.38	51199.55	1.54	ppb
Strontium	86-1	494.55	487.59	492.01	491.39	0.72	ppb
Strontium	88-1	499.86	494.99	496.34	497.06	0.50	ppb
Sulfur	34-1	8961.09	8783.12	8798.66	8847.62	1.11	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	495.46	497.15	503.88	498.83	0.89	ppb
Thallium	205-1	494.09	490.92	495.85	493.62	0.51	ppb
Tin	118-1	506.76	504.06	497.50	502.77	0.95	ppb
Titanium	47-1	2530.69	2492.90	2517.63	2513.74	0.76	ppb
Uranium	238-1	499.10	493.20	496.75	496.35	0.60	ppb
Vanadium	51-2	494.00	503.34	506.94	501.43	1.33	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	997.05	1009.78	1016.18	1007.67	0.97	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108434BS	Instrumnet Name :	P8
Client Sample ID :	PB108434BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:06:13	DataFile Name :	027LCS6_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	507.50	492.03	499.58	499.70	1.55	ppb
Zirconium	91-1	491.50	483.79	489.01	488.10	0.81	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:10:42	DataFile Name :	028SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	114776.10	116231.77	113963.36	114990.41	1.00	ppb
Antimony	121-1	3.40	3.68	3.88	3.65	6.66	ppb
Arsenic	75-2	19.51	19.87	19.05	19.47	2.10	ppb
Barium	135-1	517.37	512.48	517.74	515.86	0.57	ppb
Barium	137-1	529.38	517.30	529.94	525.54	1.36	ppb
Beryllium	9-1	1.97	1.81	1.85	1.87	4.47	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	87.58	91.38	97.22	92.06	5.27	ppb
Boron	11-1	93.02	92.29	95.72	93.68	1.93	ppb
Cadmium	111-1	3.43	3.45	3.51	3.46	1.25	ppb
Cadmium	106-1	18.57	19.30	18.42	18.77	2.52	ppb
Cadmium	108-1	9.97	10.16	10.49	10.21	2.61	ppb
Calcium	43-1	162488.75	164403.70	165980.69	164291.05	1.06	ppb
Calcium	44-1	163242.31	161725.90	163570.83	162846.35	0.60	ppb
Chromium	52-2	426.71	430.00	430.71	429.14	0.50	ppb
Cobalt	59-2	93.02	95.19	94.59	94.27	1.19	ppb
Copper	63-2	326.37	332.82	331.24	330.14	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	169977.49	175573.07	172226.17	172592.24	1.63	ppb
Iron	57-2	170665.07	176252.18	170406.34	172441.20	1.92	ppb
Krypton	83-1						cps
Lead	206-1	1795.17	1784.97	1780.79	1786.98	0.41	ppb
Lead	207-1	1684.41	1659.42	1662.49	1668.77	0.82	ppb
Lead	208-1	1747.07	1727.38	1734.28	1736.25	0.58	ppb
Lithium	6-1				98		%
Magnesium	24-2	72514.49	73081.30	73066.66	72887.48	0.44	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:10:42	DataFile Name :	028SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3969.92	4061.99	4018.47	4016.79	1.15	ppb
Molybdenum	94-1	140.43	141.04	143.48	141.65	1.14	ppb
Molybdenum	95-1	4.31	4.68	4.96	4.65	6.96	ppb
Molybdenum	96-1	21.30	21.87	22.68	21.95	3.15	ppb
Molybdenum	97-1	4.28	4.53	4.83	4.55	6.03	ppb
Molybdenum	98-1	4.24	4.41	4.91	4.52	7.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.90	134.01	129.30	131.41	1.82	ppb
Phosphorus	31-2	5406.36	5529.81	6423.31	5786.50	9.59	ppb
Potassium	39-2	6965.71	7147.88	7109.38	7074.32	1.36	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				107		%
Scandium	45-2				95		%
Selenium	77-2	76.68	77.00	76.76	76.81	0.21	ppb
Selenium	78-2	14.37	19.26	29.79	21.14	37.27	ppb
Selenium	82-1	1.35	1.95	1.97	1.76	20.20	ppb
Silicon	28-1	9727.53	9806.40	9767.50	9767.14	0.40	ppb
Silver	109-1	1.86	1.77	1.78	1.80	2.69	ppb
Silver	107-1	1.96	1.86	1.99	1.93	3.44	ppb
Sodium	23-2	5452.28	5513.68	5383.44	5449.80	1.20	ppb
Strontium	86-1	412.42	413.43	426.45	417.44	1.87	ppb
Strontium	88-1	418.76	418.26	428.60	421.87	1.38	ppb
Sulfur	34-1	1193.34	1040.30	1140.52	1124.72	6.91	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.38	0.32	0.34	0.35	9.09	ppb
Thallium	205-1	0.38	0.35	0.35	0.36	5.71	ppb
Tin	118-1	5.37	5.44	5.67	5.49	2.89	ppb
Titanium	47-1	4826.81	4842.56	4852.10	4840.49	0.26	ppb
Uranium	238-1	2.86	2.78	2.80	2.81	1.54	ppb
Vanadium	51-2	574.90	584.12	583.63	580.88	0.89	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%
Zinc	66-2	1870.92	1900.97	1896.01	1889.30	0.85	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:10:42	DataFile Name :	028SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	88.73	89.21	90.66	89.53	1.12	ppb
Zirconium	91-1	88.38	86.76	89.30	88.15	1.46	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2461-01DUP Instrumnet Name : P8
 Client Sample ID : N-P001-S002-0001-01DL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 16:13:58 DataFile Name : 029SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	113467.99	113625.05	112715.39	113269.48	0.43	ppb
Antimony	121-1	2.39	2.82	2.74	2.65	8.52	ppb
Arsenic	75-2	20.24	19.91	20.03	20.06	0.82	ppb
Barium	135-1	509.98	548.45	509.57	522.67	4.27	ppb
Barium	137-1	512.69	561.51	527.52	533.91	4.69	ppb
Beryllium	9-1	1.84	1.88	1.51	1.75	11.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	85.40	98.33	94.01	92.58	7.11	ppb
Boron	11-1	87.89	97.95	92.18	92.67	5.45	ppb
Cadmium	111-1	3.39	3.53	3.48	3.47	2.12	ppb
Cadmium	106-1	18.39	20.81	17.41	18.87	9.27	ppb
Cadmium	108-1	10.57	11.36	10.19	10.71	5.55	ppb
Calcium	43-1	181261.58	190959.30	179005.20	183742.03	3.46	ppb
Calcium	44-1	177911.01	188761.72	179227.19	181966.64	3.25	ppb
Chromium	52-2	419.36	429.38	419.92	422.89	1.33	ppb
Cobalt	59-2	91.49	94.68	91.83	92.67	1.89	ppb
Copper	63-2	319.50	326.46	321.97	322.65	1.09	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				106		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	171880.63	174036.19	171152.84	172356.56	0.87	ppb
Iron	57-2	171288.43	171267.73	171992.19	171516.12	0.24	ppb
Krypton	83-1						cps
Lead	206-1	1780.58	1906.92	1770.01	1819.17	4.19	ppb
Lead	207-1	1649.28	1775.09	1632.25	1685.54	4.63	ppb
Lead	208-1	1721.79	1857.00	1717.83	1765.54	4.49	ppb
Lithium	6-1				96		%
Magnesium	24-2	70889.44	73087.53	71616.20	71864.39	1.56	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01DUP	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01DL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:13:58	DataFile Name :	029SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3959.27	3997.53	3958.29	3971.70	0.56	ppb
Molybdenum	94-1	137.65	148.66	139.14	141.82	4.21	ppb
Molybdenum	95-1	3.81	4.19	4.00	4.00	4.76	ppb
Molybdenum	96-1	20.57	22.26	21.09	21.31	4.06	ppb
Molybdenum	97-1	3.92	4.17	4.06	4.05	3.18	ppb
Molybdenum	98-1	3.59	4.33	3.73	3.88	10.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.47	128.60	126.09	127.39	0.99	ppb
Phosphorus	31-2	5769.28	5828.76	6213.35	5937.13	4.06	ppb
Potassium	39-2	6944.26	6945.77	6834.89	6908.31	0.92	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				99		%
Selenium	77-2	120.72	106.11	95.05	107.30	12.00	ppb
Selenium	78-2	14.65	18.55	10.11	14.44	29.26	ppb
Selenium	82-1	0.95	0.90	0.90	0.92	3.08	ppb
Silicon	28-1	10235.58	10808.35	10081.27	10375.07	3.69	ppb
Silver	109-1	1.75	2.00	1.77	1.84	7.56	ppb
Silver	107-1	1.94	1.97	1.96	1.96	0.95	ppb
Sodium	23-2	5331.44	5353.53	5326.15	5337.04	0.27	ppb
Strontium	86-1	416.92	443.96	415.61	425.50	3.76	ppb
Strontium	88-1	423.15	453.40	425.12	433.89	3.90	ppb
Sulfur	34-1	1184.21	2198.49	1110.51	1497.74	40.59	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.29	0.34	0.30	0.31	8.78	ppb
Thallium	205-1	0.32	0.34	0.32	0.32	3.29	ppb
Tin	118-1	5.20	5.56	5.23	5.33	3.75	ppb
Titanium	47-1	4886.12	5214.31	4929.09	5009.84	3.56	ppb
Uranium	238-1	2.80	3.08	2.79	2.89	5.73	ppb
Vanadium	51-2	565.12	574.44	566.93	568.83	0.87	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	1847.56	1892.60	1862.93	1867.70	1.23	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01DUP	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01DL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:13:58	DataFile Name :	029SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	87.63	93.50	88.12	89.75	3.63	ppb
Zirconium	91-1	85.96	93.04	87.08	88.69	4.29	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01LX5	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 16:17:14	DataFile Name :	030SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25899.11	23860.34	24603.31	24787.59	4.16	ppb
Antimony	121-1	0.69	0.68	0.73	0.70	3.68	ppb
Arsenic	75-2	5.28	4.38	4.31	4.66	11.63	ppb
Barium	135-1	100.75	102.08	102.97	101.94	1.09	ppb
Barium	137-1	103.49	103.63	102.01	103.04	0.87	ppb
Beryllium	9-1	0.55	0.41	0.43	0.46	16.98	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Boron	10-1	22.55	21.85	22.19	22.19	1.57	ppb
Boron	11-1	23.26	24.17	24.71	24.05	3.04	ppb
Cadmium	111-1	0.66	0.67	0.56	0.63	10.37	ppb
Cadmium	106-1	3.58	3.35	1.48	2.80	41.18	ppb
Cadmium	108-1	2.35	2.16	1.77	2.09	14.12	ppb
Calcium	43-1	34664.08	34670.24	34983.20	34772.51	0.52	ppb
Calcium	44-1	34679.86	35048.53	35215.71	34981.37	0.78	ppb
Chromium	52-2	97.79	90.05	88.61	92.15	5.36	ppb
Cobalt	59-2	21.41	19.62	19.43	20.15	5.41	ppb
Copper	63-2	76.50	70.37	69.82	72.23	5.14	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				109		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				97		%
Iron	56-2	39494.75	36514.73	36009.63	37339.70	5.04	ppb
Iron	57-2	37912.85	35327.70	34743.13	35994.56	4.69	ppb
Krypton	83-1						cps
Lead	206-1	355.60	361.37	358.53	358.50	0.81	ppb
Lead	207-1	332.62	334.29	339.95	335.62	1.14	ppb
Lead	208-1	346.72	348.99	348.94	348.22	0.37	ppb
Lithium	6-1				101		%
Magnesium	24-2	16317.39	14899.81	14958.23	15391.81	5.21	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01LX5	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 16:17:14	DataFile Name :	030SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	910.15	845.39	841.57	865.70	4.45	ppb
Molybdenum	94-1	30.79	30.56	30.44	30.60	0.57	ppb
Molybdenum	95-1	0.95	1.08	0.92	0.98	8.73	ppb
Molybdenum	96-1	4.51	4.68	4.63	4.61	1.87	ppb
Molybdenum	97-1	0.99	1.05	1.10	1.05	4.96	ppb
Molybdenum	98-1	0.92	0.94	0.99	0.95	3.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.98	27.30	26.60	27.96	6.37	ppb
Phosphorus	31-2	1466.73	917.63	885.45	1089.94	29.98	ppb
Potassium	39-2	1645.14	1448.65	1446.46	1513.42	7.54	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				92		%
Selenium	77-2	24.87	17.41	34.84	25.71	34.03	ppb
Selenium	78-2	5.53	0.00	1.02	2.18	134.87	ppb
Selenium	82-1	-0.59	-0.18	-0.13	-0.30		ppb
Silicon	28-1	2074.80	2057.93	2072.12	2068.28	0.44	ppb
Silver	109-1	0.39	0.36	0.35	0.37	6.05	ppb
Silver	107-1	0.40	0.33	0.41	0.38	10.87	ppb
Sodium	23-2	1268.96	1165.83	1167.21	1200.67	4.93	ppb
Strontium	86-1	91.84	91.16	91.46	91.49	0.37	ppb
Strontium	88-1	94.86	94.17	94.71	94.58	0.38	ppb
Sulfur	34-1	-1649.51	-1769.10	-1591.85	-1670.16		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.07	0.08	0.06	0.07	14.37	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	12.26	ppb
Tin	118-1	1.10	1.12	1.13	1.12	0.98	ppb
Titanium	47-1	1019.62	1011.96	1022.76	1018.11	0.55	ppb
Uranium	238-1	0.53	0.52	0.53	0.52	1.18	ppb
Vanadium	51-2	132.00	119.80	119.18	123.66	5.85	ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	437.53	405.75	399.03	414.10	4.97	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01LX5	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 16:17:14	DataFile Name :	030SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	19.14	19.47	19.14	19.25	0.98	ppb
Zirconium	91-1	18.86	19.25	18.94	19.02	1.09	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2461-02 Instrumnet Name : P8
 Client Sample ID : N-P001-S002-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 16:20:34 DataFile Name : 031SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	136873.29	136336.64	132308.46	135172.79	1.85	ppb
Antimony	121-1	197.23	196.71	198.21	197.38	0.39	ppb
Arsenic	75-2	404.62	412.27	412.41	409.77	1.09	ppb
Barium	135-1	2888.74	2873.25	2903.79	2888.59	0.53	ppb
Barium	137-1	2842.04	2857.30	2868.27	2855.87	0.46	ppb
Beryllium	9-1	476.74	468.24	467.67	470.88	1.08	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	530.57	550.46	545.93	542.32	1.92	ppb
Boron	11-1	527.41	540.54	547.87	538.61	1.92	ppb
Cadmium	111-1	455.99	451.01	454.80	453.93	0.57	ppb
Cadmium	106-1	450.79	454.16	458.49	454.48	0.85	ppb
Cadmium	108-1	455.14	458.77	462.77	458.90	0.83	ppb
Calcium	43-1	245071.45	243577.48	247649.00	245432.64	0.84	ppb
Calcium	44-1	241163.79	242449.65	245738.67	243117.37	0.97	ppb
Chromium	52-2	890.51	897.58	882.48	890.19	0.85	ppb
Cobalt	59-2	530.75	534.62	523.03	529.47	1.11	ppb
Copper	63-2	1955.14	1974.03	1948.68	1959.28	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	221911.49	220380.21	216694.01	219661.90	1.22	ppb
Iron	57-2	219627.53	221473.70	217625.55	219575.59	0.88	ppb
Krypton	83-1						cps
Lead	206-1	2250.31	2241.33	2263.87	2251.84	0.50	ppb
Lead	207-1	2115.74	2105.75	2122.17	2114.55	0.39	ppb
Lead	208-1	2194.80	2181.72	2210.39	2195.64	0.65	ppb
Lithium	6-1				97		%
Magnesium	24-2	121411.36	122233.18	117984.50	120543.01	1.87	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2461-02 Instrumnet Name : P8
 Client Sample ID : N-P001-S002-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 16:20:34 DataFile Name : 031SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4942.77	4910.86	4834.66	4896.10	1.13	ppb
Molybdenum	94-1	2016.50	2049.13	2037.74	2034.46	0.81	ppb
Molybdenum	95-1	1969.57	1967.43	1964.63	1967.21	0.13	ppb
Molybdenum	96-1	1955.20	1969.94	1982.83	1969.33	0.70	ppb
Molybdenum	97-1	1978.01	1997.16	1990.75	1988.64	0.49	ppb
Molybdenum	98-1	1962.38	1965.20	1974.34	1967.31	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	574.04	578.35	566.41	572.94	1.06	ppb
Phosphorus	31-2	5188.26	5688.72	5771.07	5549.35	5.68	ppb
Potassium	39-2	28277.64	28177.76	27852.02	28102.48	0.79	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				108		%
Scandium	45-2				94		%
Selenium	77-2	406.71	441.63	477.59	441.98	8.02	ppb
Selenium	78-2	415.96	384.85	425.19	408.67	5.17	ppb
Selenium	82-1	382.21	382.33	381.63	382.06	0.10	ppb
Silicon	28-1	14718.27	14620.09	14889.73	14742.70	0.93	ppb
Silver	109-1	24.40	24.46	24.42	24.43	0.11	ppb
Silver	107-1	24.63	25.09	25.00	24.91	0.99	ppb
Sodium	23-2	49247.64	49548.27	48320.25	49038.72	1.31	ppb
Strontium	86-1	947.46	954.66	962.69	954.94	0.80	ppb
Strontium	88-1	945.63	952.38	952.01	950.01	0.40	ppb
Sulfur	34-1	2082.68	2076.51	2155.84	2105.01	2.10	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	478.08	479.50	484.86	480.82	0.74	ppb
Thallium	205-1	478.99	476.20	481.59	478.93	0.56	ppb
Tin	118-1	423.68	419.26	420.76	421.24	0.53	ppb
Titanium	47-1	8657.91	8607.88	8806.59	8690.79	1.19	ppb
Uranium	238-1	479.83	475.65	488.34	481.27	1.34	ppb
Vanadium	51-2	1062.95	1062.62	1046.05	1057.21	0.91	ppb
Yttrium	89-1				112		%
Yttrium	89-2				105		%
Zinc	66-2	2812.78	2800.72	2741.18	2784.89	1.38	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-02	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01M9	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:20:34	DataFile Name :	031SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	436.46	433.47	436.13	435.35	0.38	ppb
Zirconium	91-1	424.33	427.56	424.95	425.61	0.40	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2461-03 Instrumnet Name : P8
 Client Sample ID : N-P001-S002-0001-01M9 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 16:23:45 DataFile Name : 032SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140896.56	137717.51	143270.92	140628.33	1.98	ppb
Antimony	121-1	219.31	212.66	215.88	215.95	1.54	ppb
Arsenic	75-2	422.50	428.12	419.95	423.52	0.99	ppb
Barium	135-1	2936.06	2899.19	2922.67	2919.31	0.64	ppb
Barium	137-1	2886.40	2860.77	2921.39	2889.52	1.05	ppb
Beryllium	9-1	489.54	481.48	482.88	484.64	0.89	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	573.97	576.23	567.45	572.55	0.80	ppb
Boron	11-1	569.35	582.43	575.08	575.62	1.14	ppb
Cadmium	111-1	469.68	463.94	473.60	469.07	1.04	ppb
Cadmium	106-1	477.66	470.01	483.25	476.97	1.39	ppb
Cadmium	108-1	478.70	474.72	480.70	478.04	0.64	ppb
Calcium	43-1	217256.54	221536.56	220097.95	219630.35	0.99	ppb
Calcium	44-1	218641.09	220822.50	219216.62	219560.07	0.51	ppb
Chromium	52-2	983.93	974.71	1003.74	987.46	1.50	ppb
Cobalt	59-2	527.01	523.89	543.52	531.47	1.98	ppb
Copper	63-2	1226.69	1218.20	1258.17	1234.35	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	217503.00	216648.17	224760.68	219637.28	2.03	ppb
Iron	57-2	220117.79	214194.44	223949.58	219420.60	2.24	ppb
Krypton	83-1						cps
Lead	206-1	2739.48	2761.35	2747.14	2749.32	0.40	ppb
Lead	207-1	2520.13	2569.03	2541.61	2543.59	0.96	ppb
Lead	208-1	2630.72	2670.77	2657.67	2653.05	0.77	ppb
Lithium	6-1				96		%
Magnesium	24-2	120020.23	118241.31	120744.82	119668.79	1.08	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2461-03 Instrumnet Name : P8
 Client Sample ID : N-P001-S002-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 16:23:45 DataFile Name : 032SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4786.96	4711.78	4901.49	4800.08	1.99	ppb
Molybdenum	94-1	2015.52	2033.40	2040.38	2029.76	0.63	ppb
Molybdenum	95-1	1957.83	1940.79	1930.35	1942.99	0.71	ppb
Molybdenum	96-1	1914.74	1945.96	1955.92	1938.87	1.11	ppb
Molybdenum	97-1	1961.38	1971.83	1980.67	1971.30	0.49	ppb
Molybdenum	98-1	1931.92	1926.85	1951.54	1936.77	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	574.10	566.11	592.06	577.42	2.30	ppb
Phosphorus	31-2	5644.19	5503.65	6190.42	5779.42	6.28	ppb
Potassium	39-2	28008.78	27920.32	28698.75	28209.28	1.51	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				110		%
Scandium	45-2				97		%
Selenium	77-2	456.84	549.52	478.35	494.90	9.80	ppb
Selenium	78-2	440.25	437.13	441.23	439.54	0.49	ppb
Selenium	82-1	387.45	394.80	388.79	390.35	1.00	ppb
Silicon	28-1	15648.57	15746.01	15632.21	15675.60	0.39	ppb
Silver	109-1	32.99	32.95	33.44	33.13	0.83	ppb
Silver	107-1	33.47	33.45	34.01	33.64	0.94	ppb
Sodium	23-2	48324.50	47693.73	50139.88	48719.37	2.61	ppb
Strontium	86-1	939.84	952.50	966.80	953.05	1.42	ppb
Strontium	88-1	949.82	952.54	967.29	956.55	0.98	ppb
Sulfur	34-1	1259.07	1402.07	1145.71	1268.95	10.12	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	486.58	492.75	489.10	489.48	0.63	ppb
Thallium	205-1	486.44	494.41	491.90	490.92	0.83	ppb
Tin	118-1	439.02	437.70	437.54	438.09	0.19	ppb
Titanium	47-1	8944.80	9035.51	8886.58	8955.63	0.84	ppb
Uranium	238-1	493.18	496.00	497.90	495.70	0.48	ppb
Vanadium	51-2	1088.27	1075.72	1119.96	1094.65	2.08	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	2733.27	2671.50	2773.75	2726.17	1.89	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-03	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01M9	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:23:45	DataFile Name :	032SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	426.70	428.01	432.52	429.08	0.71	ppb
Zirconium	91-1	418.34	417.36	422.33	419.34	0.63	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01A	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:26:57	DataFile Name :	033SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	138532.27	139471.13	136999.86	138334.42	0.90	ppb
Antimony	121-1	223.44	210.41	207.00	213.62	4.06	ppb
Arsenic	75-2	413.88	417.05	413.49	414.81	0.47	ppb
Barium	135-1	3150.40	2892.50	2878.05	2973.65	5.15	ppb
Barium	137-1	3157.51	2899.50	2851.23	2969.41	5.55	ppb
Beryllium	9-1	509.81	471.80	471.40	484.34	4.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	609.27	565.54	559.74	578.18	4.68	ppb
Boron	11-1	601.81	567.11	568.79	579.24	3.38	ppb
Cadmium	111-1	494.08	459.04	457.16	470.10	4.42	ppb
Cadmium	106-1	496.15	468.62	458.48	474.41	4.11	ppb
Cadmium	108-1	505.36	459.12	456.40	473.63	5.81	ppb
Calcium	43-1	248722.81	231706.04	233824.77	238084.54	3.90	ppb
Calcium	44-1	246427.00	229358.15	230104.05	235296.40	4.10	ppb
Chromium	52-2	940.80	954.75	939.07	944.87	0.91	ppb
Cobalt	59-2	527.18	539.86	527.72	531.58	1.35	ppb
Copper	63-2	1567.05	1604.30	1586.33	1585.89	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				93		%
Indium	115-2				89		%
Iron	56-2	220862.78	223652.52	218433.41	220982.90	1.18	ppb
Iron	57-2	220603.37	224286.64	220350.56	221746.86	0.99	ppb
Krypton	83-1						cps
Lead	206-1	2717.20	2541.46	2513.45	2590.70	4.26	ppb
Lead	207-1	2541.84	2359.73	2355.74	2419.11	4.39	ppb
Lead	208-1	2633.41	2467.96	2446.46	2515.94	4.07	ppb
Lithium	6-1				94		%
Magnesium	24-2	119162.46	122934.98	119892.62	120663.36	1.66	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01A	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:26:57	DataFile Name :	033SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4852.22	4893.38	4850.56	4865.39	0.50	ppb
Molybdenum	94-1	2170.62	2047.42	2017.06	2078.37	3.91	ppb
Molybdenum	95-1	2102.09	1991.83	1938.12	2010.68	4.16	ppb
Molybdenum	96-1	2108.90	1975.90	1933.92	2006.24	4.55	ppb
Molybdenum	97-1	2145.99	1988.40	1956.08	2030.16	5.00	ppb
Molybdenum	98-1	2092.85	1985.81	1937.12	2005.26	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	574.42	581.67	578.88	578.32	0.63	ppb
Phosphorus	31-2	6253.65	5919.89	5947.16	6040.23	3.07	ppb
Potassium	39-2	27908.28	28331.17	27828.70	28022.72	0.96	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				106		%
Scandium	45-2				93		%
Selenium	77-2	453.85	481.57	387.96	441.13	10.90	ppb
Selenium	78-2	411.12	402.18	405.81	406.37	1.11	ppb
Selenium	82-1	406.89	385.93	377.86	390.23	3.84	ppb
Silicon	28-1	17067.73	15709.77	15703.13	16160.21	4.86	ppb
Silver	109-1	31.06	28.96	28.51	29.51	4.61	ppb
Silver	107-1	31.67	29.32	29.01	30.00	4.84	ppb
Sodium	23-2	48360.75	49611.58	48742.26	48904.86	1.31	ppb
Strontium	86-1	1027.53	965.65	940.94	978.04	4.56	ppb
Strontium	88-1	1011.54	958.96	943.08	971.19	3.69	ppb
Sulfur	34-1	2885.91	1560.95	1755.69	2067.52	34.60	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	522.98	493.62	482.97	499.85	4.15	ppb
Thallium	205-1	518.04	487.79	482.87	496.23	3.84	ppb
Tin	118-1	455.57	421.71	418.56	431.95	4.75	ppb
Titanium	47-1	9673.51	8912.25	8929.47	9171.74	4.74	ppb
Uranium	238-1	527.57	492.06	494.45	504.69	3.93	ppb
Vanadium	51-2	1072.19	1096.94	1067.59	1078.91	1.46	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	2757.69	2774.11	2754.34	2762.05	0.38	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01A	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:26:57	DataFile Name :	033SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	461.71	440.71	430.58	444.33	3.57	ppb
Zirconium	91-1	450.69	423.42	415.90	430.00	4.26	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-04	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:30:10	DataFile Name :	034SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	124949.43	113194.51	115497.44	117880.46	5.28	ppb
Antimony	121-1	1.14	1.13	1.26	1.18	6.22	ppb
Arsenic	75-2	19.47	18.85	19.36	19.23	1.71	ppb
Barium	135-1	595.43	585.81	595.47	592.23	0.94	ppb
Barium	137-1	607.62	605.57	608.95	607.38	0.28	ppb
Beryllium	9-1	2.03	2.15	1.92	2.03	5.81	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	99.84	92.72	87.50	93.35	6.64	ppb
Boron	11-1	100.53	97.55	96.33	98.14	2.20	ppb
Cadmium	111-1	3.37	3.78	3.52	3.56	5.86	ppb
Cadmium	106-1	20.46	23.48	21.90	21.95	6.87	ppb
Cadmium	108-1	13.96	13.36	14.09	13.80	2.84	ppb
Calcium	43-1	267545.67	269046.18	263064.34	266552.06	1.17	ppb
Calcium	44-1	265155.53	267064.10	263508.57	265242.73	0.67	ppb
Chromium	52-2	671.79	610.40	631.53	637.91	4.89	ppb
Cobalt	59-2	105.70	96.29	99.10	100.36	4.82	ppb
Copper	63-2	627.05	566.60	584.01	592.55	5.25	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				105		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	201607.93	181685.12	187250.19	190181.08	5.41	ppb
Iron	57-2	201708.44	181118.58	185246.18	189357.74	5.75	ppb
Krypton	83-1						cps
Lead	206-1	2574.12	2571.99	2572.88	2573.00	0.04	ppb
Lead	207-1	2394.62	2358.83	2379.53	2377.66	0.76	ppb
Lead	208-1	2490.64	2480.55	2489.05	2486.75	0.22	ppb
Lithium	6-1				98		%
Magnesium	24-2	82792.95	74659.87	77687.36	78380.06	5.24	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-04	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:30:10	DataFile Name :	034SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4245.35	3854.06	3968.91	4022.77	5.00	ppb
Molybdenum	94-1	182.36	181.56	182.09	182.00	0.23	ppb
Molybdenum	95-1	3.93	4.19	4.37	4.16	5.39	ppb
Molybdenum	96-1	26.38	26.12	26.36	26.29	0.54	ppb
Molybdenum	97-1	3.80	4.17	4.40	4.12	7.28	ppb
Molybdenum	98-1	3.90	3.97	4.27	4.05	4.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.13	125.78	133.01	132.64	5.04	ppb
Phosphorus	31-2	6847.80	5040.44	5283.24	5723.83	17.14	ppb
Potassium	39-2	7610.92	6996.83	7104.78	7237.51	4.53	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				105		%
Scandium	45-2				88		%
Selenium	77-2	96.38	69.67	109.41	91.82	22.07	ppb
Selenium	78-2	15.91	19.37	17.18	17.49	10.03	ppb
Selenium	82-1	1.59	1.95	1.61	1.72	11.54	ppb
Silicon	28-1	12865.10	13142.15	12873.32	12960.19	1.22	ppb
Silver	109-1	1.81	1.78	1.81	1.80	1.10	ppb
Silver	107-1	1.95	1.80	1.85	1.86	4.02	ppb
Sodium	23-2	5639.02	5028.52	5238.86	5302.13	5.85	ppb
Strontium	86-1	468.02	460.01	466.91	464.98	0.93	ppb
Strontium	88-1	475.51	469.39	474.64	473.18	0.70	ppb
Sulfur	34-1	1944.63	1916.77	1667.96	1843.12	8.26	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.72	0.67	0.63	0.67	6.70	ppb
Thallium	205-1	0.66	0.65	0.60	0.64	5.55	ppb
Tin	118-1	6.26	6.05	6.07	6.13	1.89	ppb
Titanium	47-1	5596.75	5725.01	5744.84	5688.87	1.41	ppb
Uranium	238-1	2.88	2.92	2.85	2.88	1.20	ppb
Vanadium	51-2	628.52	566.04	581.51	592.02	5.50	ppb
Yttrium	89-1				109		%
Yttrium	89-2				99		%
Zinc	66-2	2058.04	1858.52	1924.79	1947.12	5.22	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-04	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:30:10	DataFile Name :	034SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	115.48	115.72	115.19	115.46	0.23	ppb
Zirconium	91-1	115.87	113.33	114.33	114.51	1.12	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-01	Instrumnet Name :	P8
Client Sample ID :	EPE-118-1(10-12)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:33:26	DataFile Name :	035SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71544.40	71889.88	67651.37	70361.88	3.35	ppb
Antimony	121-1	0.09	0.14	0.15	0.13	26.53	ppb
Arsenic	75-2	11.27	10.78	10.51	10.86	3.56	ppb
Barium	135-1	662.74	650.62	649.04	654.13	1.15	ppb
Barium	137-1	686.96	670.43	662.03	673.14	1.88	ppb
Beryllium	9-1	6.33	6.20	5.97	6.17	2.97	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	33.90	33.42	32.75	33.36	1.73	ppb
Boron	11-1	35.34	33.12	34.23	34.23	3.23	ppb
Cadmium	111-1	0.81	0.81	0.87	0.83	4.69	ppb
Cadmium	106-1	6.65	6.62	7.32	6.86	5.82	ppb
Cadmium	108-1	2.86	3.28	3.60	3.25	11.44	ppb
Calcium	43-1	13749.75	13965.38	14000.52	13905.22	0.98	ppb
Calcium	44-1	14263.39	14311.06	14252.95	14275.80	0.22	ppb
Chromium	52-2	110.57	110.88	104.97	108.81	3.06	ppb
Cobalt	59-2	66.78	66.67	63.85	65.77	2.52	ppb
Copper	63-2	134.26	133.42	127.81	131.83	2.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	111275.12	111075.77	105866.36	109405.75	2.80	ppb
Iron	57-2	107697.94	107734.98	102818.31	106083.74	2.67	ppb
Krypton	83-1						cps
Lead	206-1	57.00	57.19	56.32	56.84	0.81	ppb
Lead	207-1	50.33	50.38	50.75	50.49	0.46	ppb
Lead	208-1	53.63	53.63	53.89	53.72	0.28	ppb
Lithium	6-1				96		%
Magnesium	24-2	25703.89	25082.35	24414.36	25066.87	2.57	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-01	Instrumnet Name :	P8
Client Sample ID :	EPE-118-1(10-12)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:33:26	DataFile Name :	035SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4819.31	4821.44	4607.40	4749.39	2.59	ppb
Molybdenum	94-1	46.86	45.68	46.88	46.47	1.48	ppb
Molybdenum	95-1	1.10	1.09	1.18	1.13	4.14	ppb
Molybdenum	96-1	6.85	6.90	7.03	6.93	1.33	ppb
Molybdenum	97-1	1.08	1.05	1.19	1.11	6.63	ppb
Molybdenum	98-1	1.03	1.08	1.10	1.07	3.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.60	133.61	129.13	131.44	1.71	ppb
Phosphorus	31-2	4274.95	3978.71	4055.98	4103.21	3.75	ppb
Potassium	39-2	17741.96	17316.28	16568.75	17209.00	3.45	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				92		%
Selenium	77-2	201.79	193.54	273.01	222.78	19.61	ppb
Selenium	78-2	30.10	44.30	36.46	36.95	19.25	ppb
Selenium	82-1	0.64	1.74	2.05	1.48	50.37	ppb
Silicon	28-1	9428.07	9581.83	9353.56	9454.48	1.23	ppb
Silver	109-1	0.08	0.08	0.07	0.08	6.66	ppb
Silver	107-1	0.10	0.08	0.09	0.09	10.13	ppb
Sodium	23-2	8343.40	8379.56	7944.55	8222.50	2.94	ppb
Strontium	86-1	55.58	55.37	54.13	55.03	1.42	ppb
Strontium	88-1	56.99	56.14	56.35	56.49	0.78	ppb
Sulfur	34-1	-3542.44	-3796.11	-4213.13	-3850.56		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	1.28	1.23	1.26	1.26	2.08	ppb
Thallium	205-1	1.28	1.29	1.29	1.29	0.21	ppb
Tin	118-1	0.80	0.79	0.85	0.81	3.93	ppb
Titanium	47-1	1218.89	1231.20	1209.37	1219.82	0.90	ppb
Uranium	238-1	5.61	5.66	5.67	5.64	0.54	ppb
Vanadium	51-2	157.57	160.41	154.21	157.39	1.97	ppb
Yttrium	89-1				123		%
Yttrium	89-2				117		%
Zinc	66-2	251.84	248.59	237.83	246.08	2.98	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-01	Instrumnet Name :	P8
Client Sample ID :	EPE-118-1(10-12)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:33:26	DataFile Name :	035SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	29.38	29.25	29.23	29.29	0.28	ppb
Zirconium	91-1	29.57	28.79	28.95	29.10	1.42	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:42:30	DataFile Name :	036CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52631.66	50667.71	48924.80	50741.39	3.65	ppb
Antimony	121-1	475.62	468.03	472.78	472.14	0.81	ppb
Arsenic	75-2	508.00	478.25	468.02	484.76	4.28	ppb
Barium	135-1	2387.24	2363.74	2399.28	2383.42	0.76	ppb
Barium	137-1	2384.83	2347.41	2373.64	2368.63	0.81	ppb
Beryllium	9-1	485.87	472.51	483.93	480.77	1.50	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	471.62	480.48	487.41	479.84	1.65	ppb
Boron	11-1	464.71	481.67	488.85	478.41	2.59	ppb
Cadmium	111-1	459.35	451.02	458.60	456.33	1.01	ppb
Cadmium	106-1	457.98	450.03	457.12	455.04	0.96	ppb
Cadmium	108-1	465.72	446.35	469.85	460.64	2.72	ppb
Calcium	43-1	242526.44	238511.78	240456.78	240498.34	0.83	ppb
Calcium	44-1	237009.09	235854.15	236758.56	236540.60	0.26	ppb
Chromium	52-2	523.55	495.78	485.82	501.72	3.90	ppb
Cobalt	59-2	500.85	473.20	463.01	479.02	4.09	ppb
Copper	63-2	981.02	919.77	905.87	935.55	4.27	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				105		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	128136.95	120899.18	118098.13	122378.09	4.23	ppb
Iron	57-2	123987.48	117236.01	114106.99	118443.49	4.26	ppb
Krypton	83-1						cps
Lead	206-1	481.71	487.12	489.27	486.03	0.80	ppb
Lead	207-1	482.90	479.27	479.42	480.53	0.43	ppb
Lead	208-1	481.58	483.93	482.78	482.76	0.24	ppb
Lithium	6-1				98		%
Magnesium	24-2	249924.11	233491.10	230622.43	238012.54	4.38	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:42:30	DataFile Name :	036CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1023.85	964.64	946.69	978.39	4.13	ppb
Molybdenum	94-1	2381.86	2374.49	2413.21	2389.85	0.86	ppb
Molybdenum	95-1	2374.46	2342.97	2377.94	2365.12	0.81	ppb
Molybdenum	96-1	2388.78	2347.33	2396.27	2377.46	1.11	ppb
Molybdenum	97-1	2378.31	2391.06	2436.90	2402.09	1.28	ppb
Molybdenum	98-1	2390.53	2344.08	2391.71	2375.44	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.21	479.45	465.47	483.37	4.17	ppb
Phosphorus	31-2	10197.80	9594.34	10179.92	9990.69	3.44	ppb
Potassium	39-2	128412.67	119120.58	117653.09	121728.78	4.79	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				98		%
Scandium	45-2				87		%
Selenium	77-2	530.24	418.80	559.54	502.86	14.77	ppb
Selenium	78-2	470.42	493.76	448.82	471.00	4.77	ppb
Selenium	82-1	459.29	459.54	464.72	461.18	0.66	ppb
Silicon	28-1	537.05	524.69	552.00	537.91	2.54	ppb
Silver	109-1	464.76	458.94	474.52	466.08	1.69	ppb
Silver	107-1	472.11	461.95	474.50	469.52	1.42	ppb
Sodium	23-2	254253.77	239673.44	235956.19	243294.47	3.98	ppb
Strontium	86-1	478.58	477.36	478.87	478.27	0.17	ppb
Strontium	88-1	486.20	486.24	492.89	488.45	0.79	ppb
Sulfur	34-1	8129.55	7810.78	7816.19	7918.84	2.30	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	482.16	484.21	481.88	482.75	0.26	ppb
Thallium	205-1	476.33	479.59	476.87	477.60	0.37	ppb
Tin	118-1	478.70	472.16	472.58	474.48	0.77	ppb
Titanium	47-1	2429.54	2351.32	2357.58	2379.48	1.83	ppb
Uranium	238-1	492.36	494.06	489.03	491.81	0.52	ppb
Vanadium	51-2	510.41	483.01	477.36	490.26	3.61	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	998.33	936.85	909.10	948.09	4.82	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:42:30	DataFile Name :	036CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	481.79	472.71	480.25	478.25	1.02	ppb
Zirconium	91-1	465.19	462.63	470.06	465.96	0.81	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:47:02	DataFile Name :	037CCBE_P8042318-M8

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.08	-2.98	-0.93	-0.27		ppb
Antimony	121-1	0.84	0.95	1.03	0.94	10.26	ppb
Arsenic	75-2	0.27	0.29	0.10	0.22	47.93	ppb
Barium	135-1	0.02	-0.03	0.03	0.01	428.19	ppb
Barium	137-1	0.03	0.03	0.00	0.02	108.10	ppb
Beryllium	9-1	0.36	0.30	0.40	0.35	14.39	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	12.38	9.79	10.31	10.83	12.65	ppb
Boron	11-1	12.18	12.73	11.83	12.25	3.68	ppb
Cadmium	111-1	-0.04	-0.07	-0.06	-0.06		ppb
Cadmium	106-1	-0.83	-1.15	-1.34	-1.11		ppb
Cadmium	108-1	0.08	0.01	0.08	0.06	75.04	ppb
Calcium	43-1	-17.31	-23.92	-18.97	-20.06		ppb
Calcium	44-1	-4.62	-7.01	-5.76	-5.80		ppb
Chromium	52-2	-0.04	-0.07	0.04	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.01	0.08	0.03	0.04	96.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	56-2	9.11	9.09	8.61	8.94	3.17	ppb
Iron	57-2	11.47	7.80	8.84	9.37	20.15	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.15	0.11	0.13	17.45	ppb
Lead	207-1	0.12	0.09	0.13	0.11	14.42	ppb
Lead	208-1	0.13	0.11	0.12	0.12	6.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.39	1.14	-2.22	-0.49		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:47:02	DataFile Name :	037CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.08	0.21	-0.08	0.07	211.93	ppb
Molybdenum	94-1	0.53	0.69	0.93	0.72	28.13	ppb
Molybdenum	95-1	0.76	0.97	1.14	0.96	19.91	ppb
Molybdenum	96-1	0.66	0.89	1.08	0.88	24.15	ppb
Molybdenum	97-1	0.80	1.14	1.04	0.99	17.51	ppb
Molybdenum	98-1	0.67	0.91	1.11	0.90	24.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.80	-0.67	-0.65		ppb
Phosphorus	31-2	-9.13	-9.13	-9.13	-9.13		ppb
Potassium	39-2	35.58	32.47	30.60	32.89	7.65	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.12	1.10	2.18	1.46	42.07	ppb
Selenium	82-1	-0.65	-0.27	0.61	-0.10		ppb
Silicon	28-1	-28.37	-26.99	-28.48	-27.94		ppb
Silver	109-1	0.02	0.01	0.02	0.01	27.70	ppb
Silver	107-1	0.01	0.01	0.02	0.02	22.39	ppb
Sodium	23-2	79.80	88.28	97.67	88.58	10.09	ppb
Strontium	86-1	0.05	-0.03	-0.03	0.00		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	388.75	ppb
Sulfur	34-1	-1466.87	-1316.38	-1355.24	-1379.50		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.10	0.13	0.10	0.11	13.29	ppb
Thallium	205-1	0.15	0.12	0.12	0.13	15.23	ppb
Tin	118-1	0.15	0.20	0.19	0.18	15.36	ppb
Titanium	47-1	0.16	0.19	0.08	0.14	40.76	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	38.87	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	35.44	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	0.11	-0.11	-0.18	-0.06		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:47:02	DataFile Name :	037CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.08	0.08	0.08	9.00	ppb
Zirconium	91-1	0.04	0.06	0.04	0.05	33.35	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-02	Instrumnet Name :	P8
Client Sample ID :	EPE-118-1(15-17)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:50:25	DataFile Name :	038SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44258.88	45477.81	43162.78	44299.82	2.61	ppb
Antimony	121-1	0.43	0.58	0.66	0.56	21.35	ppb
Arsenic	75-2	9.71	9.11	9.51	9.44	3.23	ppb
Barium	135-1	339.38	341.38	336.69	339.15	0.69	ppb
Barium	137-1	343.70	341.75	340.72	342.06	0.44	ppb
Beryllium	9-1	4.03	4.09	3.97	4.03	1.55	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	21.49	24.45	27.62	24.52	12.51	ppb
Boron	11-1	25.43	24.51	25.33	25.09	2.02	ppb
Cadmium	111-1	0.77	0.71	0.77	0.75	4.89	ppb
Cadmium	106-1	6.27	5.72	6.36	6.12	5.68	ppb
Cadmium	108-1	2.88	2.38	3.36	2.87	16.94	ppb
Calcium	43-1	14778.78	14622.56	14513.22	14638.18	0.91	ppb
Calcium	44-1	14829.09	14771.60	14826.79	14809.16	0.22	ppb
Chromium	52-2	91.80	93.26	92.10	92.39	0.83	ppb
Cobalt	59-2	43.94	45.49	43.05	44.16	2.80	ppb
Copper	63-2	106.94	109.94	105.13	107.34	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	83344.47	85618.65	82216.92	83726.68	2.07	ppb
Iron	57-2	80215.62	82913.51	79137.63	80755.59	2.41	ppb
Krypton	83-1						cps
Lead	206-1	47.14	47.11	46.64	46.96	0.59	ppb
Lead	207-1	42.04	41.79	41.14	41.65	1.12	ppb
Lead	208-1	44.53	44.45	43.97	44.32	0.69	ppb
Lithium	6-1				97		%
Magnesium	24-2	20179.44	20622.88	19671.44	20157.92	2.36	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-02	Instrumnet Name :	P8
Client Sample ID :	EPE-118-1(15-17)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:50:25	DataFile Name :	038SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4179.74	4327.19	4118.70	4208.55	2.55	ppb
Molybdenum	94-1	32.57	32.81	32.43	32.60	0.59	ppb
Molybdenum	95-1	1.09	1.20	1.24	1.18	6.53	ppb
Molybdenum	96-1	5.14	5.25	5.27	5.22	1.36	ppb
Molybdenum	97-1	1.10	1.18	1.20	1.16	4.68	ppb
Molybdenum	98-1	0.98	1.11	1.21	1.10	10.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	114.62	120.13	113.16	115.97	3.17	ppb
Phosphorus	31-2	5366.65	4502.52	4461.80	4776.99	10.70	ppb
Potassium	39-2	11051.84	11447.85	10975.71	11158.47	2.27	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				105		%
Scandium	45-2				95		%
Selenium	77-2	183.92	208.83	251.18	214.65	15.84	ppb
Selenium	78-2	21.68	31.99	25.45	26.37	19.78	ppb
Selenium	82-1	1.87	1.50	1.02	1.46	29.00	ppb
Silicon	28-1	7359.71	7213.14	7285.56	7286.14	1.01	ppb
Silver	109-1	0.05	0.06	0.07	0.06	15.27	ppb
Silver	107-1	0.09	0.08	0.06	0.08	16.16	ppb
Sodium	23-2	993.86	1014.00	970.51	992.79	2.19	ppb
Strontium	86-1	54.96	55.56	55.08	55.20	0.57	ppb
Strontium	88-1	56.29	56.72	56.02	56.34	0.62	ppb
Sulfur	34-1	-2690.78	-2962.67	-3109.49	-2920.98		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.79	0.80	0.77	0.78	2.01	ppb
Thallium	205-1	0.79	0.76	0.79	0.78	1.90	ppb
Tin	118-1	0.47	0.46	0.52	0.48	6.88	ppb
Titanium	47-1	635.13	636.95	637.57	636.55	0.20	ppb
Uranium	238-1	4.93	4.87	4.82	4.87	1.13	ppb
Vanadium	51-2	104.70	108.38	103.56	105.55	2.39	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	193.85	193.38	184.51	190.58	2.76	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-02	Instrumnet Name :	P8
Client Sample ID :	EPE-118-1(15-17)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:50:25	DataFile Name :	038SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	20.70	20.75	20.60	20.68	0.37	ppb
Zirconium	91-1	20.47	20.82	20.17	20.49	1.57	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-03	Instrumnet Name :	P8
Client Sample ID :	EPE-L-7A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:53:45	DataFile Name :	039SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74077.99	72921.13	72442.75	73147.29	1.15	ppb
Antimony	121-1	0.29	0.37	0.42	0.36	19.07	ppb
Arsenic	75-2	18.56	18.42	17.59	18.19	2.88	ppb
Barium	135-1	602.15	595.83	597.82	598.60	0.54	ppb
Barium	137-1	622.04	615.27	614.76	617.36	0.66	ppb
Beryllium	9-1	4.49	4.35	4.68	4.51	3.68	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	26.79	24.00	24.32	25.04	6.09	ppb
Boron	11-1	27.02	27.69	26.80	27.17	1.70	ppb
Cadmium	111-1	0.74	0.77	0.78	0.77	2.85	ppb
Cadmium	106-1	4.77	5.11	5.82	5.23	10.26	ppb
Cadmium	108-1	3.56	3.22	3.07	3.28	7.67	ppb
Calcium	43-1	27662.19	28280.05	27773.77	27905.34	1.18	ppb
Calcium	44-1	27987.00	28832.41	28069.73	28296.38	1.65	ppb
Chromium	52-2	155.00	156.43	153.86	155.10	0.83	ppb
Cobalt	59-2	61.63	61.44	61.00	61.36	0.53	ppb
Copper	63-2	250.05	250.22	249.60	249.95	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	115530.21	116063.10	115722.57	115771.96	0.23	ppb
Iron	57-2	112511.88	111553.21	110775.95	111613.68	0.78	ppb
Krypton	83-1						cps
Lead	206-1	324.25	329.69	323.26	325.74	1.06	ppb
Lead	207-1	284.97	285.57	284.03	284.86	0.27	ppb
Lead	208-1	309.95	308.49	308.34	308.93	0.29	ppb
Lithium	6-1				97		%
Magnesium	24-2	30434.40	30060.37	29909.03	30134.60	0.90	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-03	Instrumnet Name :	P8
Client Sample ID :	EPE-L-7A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:53:45	DataFile Name :	039SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3550.88	3540.19	3515.67	3535.58	0.51	ppb
Molybdenum	94-1	40.88	41.31	41.56	41.25	0.84	ppb
Molybdenum	95-1	1.34	1.49	1.54	1.46	7.23	ppb
Molybdenum	96-1	6.42	6.50	6.53	6.48	0.93	ppb
Molybdenum	97-1	1.53	1.45	1.46	1.48	3.02	ppb
Molybdenum	98-1	1.43	1.47	1.58	1.49	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	163.06	162.73	161.97	162.59	0.34	ppb
Phosphorus	31-2	4165.15	3858.98	3728.51	3917.54	5.72	ppb
Potassium	39-2	12991.29	12782.96	12682.73	12818.99	1.23	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				107		%
Scandium	45-2				97		%
Selenium	77-2	148.51	106.97	257.31	170.93	45.42	ppb
Selenium	78-2	16.97	26.71	25.57	23.08	23.07	ppb
Selenium	82-1	1.64	1.75	1.18	1.53	19.69	ppb
Silicon	28-1	6583.49	6710.93	6673.71	6656.04	0.98	ppb
Silver	109-1	0.22	0.24	0.26	0.24	7.29	ppb
Silver	107-1	0.27	0.24	0.25	0.25	6.58	ppb
Sodium	23-2	14751.92	14681.16	14728.90	14720.66	0.25	ppb
Strontium	86-1	111.76	111.46	111.17	111.46	0.26	ppb
Strontium	88-1	116.11	115.98	117.49	116.52	0.72	ppb
Sulfur	34-1	-3850.76	-3799.62	-4260.63	-3970.34		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.95	0.89	0.93	0.92	2.93	ppb
Thallium	205-1	0.94	0.92	0.91	0.92	1.53	ppb
Tin	118-1	5.22	5.31	5.32	5.28	1.07	ppb
Titanium	47-1	1856.57	1913.24	1863.57	1877.79	1.65	ppb
Uranium	238-1	4.76	4.69	4.73	4.72	0.74	ppb
Vanadium	51-2	145.29	145.27	145.62	145.39	0.14	ppb
Yttrium	89-1				117		%
Yttrium	89-2				114		%
Zinc	66-2	330.76	331.33	335.98	332.69	0.86	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-03	Instrumnet Name :	P8
Client Sample ID :	EPE-L-7A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:53:45	DataFile Name :	039SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	25.58	25.88	25.59	25.68	0.65	ppb
Zirconium	91-1	25.15	25.37	25.10	25.21	0.56	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:59:54	DataFile Name :	040SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.56	18.04	10.88	17.16	34.34	ppb
Antimony	121-1	2.01	1.96	2.01	2.00	1.40	ppb
Arsenic	75-2	1.04	1.01	1.21	1.09	9.90	ppb
Barium	135-1	9.63	9.29	9.23	9.38	2.26	ppb
Barium	137-1	9.61	9.69	9.72	9.67	0.59	ppb
Beryllium	9-1	1.10	0.95	1.19	1.08	11.37	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	26.59	28.72	29.82	28.37	5.80	ppb
Boron	11-1	26.56	28.27	29.35	28.06	5.02	ppb
Cadmium	111-1	1.05	0.87	0.95	0.96	9.29	ppb
Cadmium	106-1	1.15	-0.33	0.21	0.35	217.69	ppb
Cadmium	108-1	0.64	1.14	0.84	0.87	28.49	ppb
Calcium	43-1	425.93	434.72	419.91	426.85	1.75	ppb
Calcium	44-1	435.90	424.85	434.75	431.83	1.41	ppb
Chromium	52-2	1.85	1.89	2.06	1.93	5.54	ppb
Cobalt	59-2	0.94	0.92	0.88	0.91	2.91	ppb
Copper	63-2	1.84	1.74	1.98	1.85	6.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	55.36	52.30	56.85	54.84	4.23	ppb
Iron	57-2	67.60	57.38	57.85	60.94	9.47	ppb
Krypton	83-1						cps
Lead	206-1	0.96	1.03	0.98	0.99	3.72	ppb
Lead	207-1	0.98	0.98	0.96	0.97	1.36	ppb
Lead	208-1	0.98	0.99	0.99	0.99	0.29	ppb
Lithium	6-1				95		%
Magnesium	24-2	468.65	452.79	448.96	456.80	2.29	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:59:54	DataFile Name :	040SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.98	1.22	1.15	1.12	10.91	ppb
Molybdenum	94-1	5.02	5.04	4.90	4.99	1.56	ppb
Molybdenum	95-1	4.79	4.64	4.64	4.69	1.87	ppb
Molybdenum	96-1	4.66	4.77	5.01	4.81	3.77	ppb
Molybdenum	97-1	4.49	4.73	4.53	4.58	2.76	ppb
Molybdenum	98-1	4.63	4.79	4.68	4.70	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	0.71	1.14	0.98	23.99	ppb
Phosphorus	31-2	47.90	18.67	-9.13	19.15	148.95	ppb
Potassium	39-2	518.87	500.43	531.45	516.92	3.02	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	7.22	3.09	3.06	4.45	53.71	ppb
Selenium	82-1	4.51	4.30	4.83	4.55	5.85	ppb
Silicon	28-1	-7.99	-8.71	-9.50	-8.73		ppb
Silver	109-1	0.93	0.97	1.02	0.97	4.74	ppb
Silver	107-1	1.04	0.97	1.02	1.01	3.69	ppb
Sodium	23-2	539.34	497.76	546.84	527.98	5.01	ppb
Strontium	86-1	0.89	0.98	0.87	0.91	6.36	ppb
Strontium	88-1	0.95	0.95	0.98	0.96	1.46	ppb
Sulfur	34-1	-4119.05	-4163.88	-4304.88	-4195.93		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.93	0.98	0.98	0.96	3.00	ppb
Thallium	205-1	0.98	0.97	0.97	0.97	0.24	ppb
Tin	118-1	4.74	4.93	4.75	4.81	2.21	ppb
Titanium	47-1	4.91	5.02	4.59	4.84	4.66	ppb
Uranium	238-1	0.86	0.88	0.88	0.87	1.26	ppb
Vanadium	51-2	4.49	4.64	4.96	4.70	5.13	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	1.86	1.83	1.78	1.82	2.10	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:59:54	DataFile Name :	040SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.06	1.07	1.07	1.07	0.60	ppb
Zirconium	91-1	0.95	1.08	1.07	1.03	6.90	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:03:16	DataFile Name :	041CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48431.95	49260.07	53039.15	50243.73	4.89	ppb
Antimony	121-1	474.78	477.72	475.85	476.12	0.31	ppb
Arsenic	75-2	469.09	469.46	512.16	483.57	5.12	ppb
Barium	135-1	2391.43	2413.34	2424.45	2409.74	0.70	ppb
Barium	137-1	2374.01	2388.39	2392.84	2385.08	0.41	ppb
Beryllium	9-1	488.17	484.71	488.71	487.20	0.45	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	472.35	488.62	486.44	482.47	1.83	ppb
Boron	11-1	472.13	480.30	487.05	479.82	1.56	ppb
Cadmium	111-1	462.84	466.87	468.85	466.19	0.66	ppb
Cadmium	106-1	456.75	456.78	467.25	460.26	1.32	ppb
Cadmium	108-1	465.19	468.34	457.80	463.77	1.17	ppb
Calcium	43-1	249294.35	247690.93	250438.97	249141.42	0.55	ppb
Calcium	44-1	244746.27	242421.44	248134.08	245100.60	1.17	ppb
Chromium	52-2	478.91	483.62	527.55	496.69	5.40	ppb
Cobalt	59-2	456.71	460.88	502.86	473.48	5.39	ppb
Copper	63-2	893.93	901.36	978.82	924.70	5.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	116637.71	117844.39	128942.33	121141.47	5.60	ppb
Iron	57-2	112679.83	114127.57	124858.92	117222.10	5.68	ppb
Krypton	83-1						cps
Lead	206-1	478.54	486.94	484.88	483.45	0.91	ppb
Lead	207-1	476.88	481.02	483.54	480.48	0.70	ppb
Lead	208-1	478.06	484.67	482.54	481.76	0.70	ppb
Lithium	6-1				96		%
Magnesium	24-2	227203.89	229287.76	249878.81	235456.82	5.32	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:03:16	DataFile Name :	041CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	933.35	947.88	1026.92	969.38	5.19	ppb
Molybdenum	94-1	2405.89	2371.93	2394.32	2390.71	0.72	ppb
Molybdenum	95-1	2392.14	2352.39	2367.54	2370.69	0.85	ppb
Molybdenum	96-1	2382.24	2381.66	2371.98	2378.63	0.24	ppb
Molybdenum	97-1	2414.42	2393.05	2413.88	2407.12	0.51	ppb
Molybdenum	98-1	2391.81	2376.49	2370.88	2379.73	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	460.10	467.12	508.65	478.63	5.48	ppb
Phosphorus	31-2	10016.34	9569.38	11372.80	10319.51	9.10	ppb
Potassium	39-2	117978.71	122626.76	129768.57	123458.01	4.81	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				98		%
Scandium	45-2				88		%
Selenium	77-2	441.65	484.66	562.74	496.35	12.37	ppb
Selenium	78-2	492.77	484.58	526.07	501.14	4.39	ppb
Selenium	82-1	467.89	465.45	464.88	466.08	0.34	ppb
Silicon	28-1	532.29	541.07	557.06	543.47	2.31	ppb
Silver	109-1	475.77	478.13	471.04	474.98	0.76	ppb
Silver	107-1	466.90	473.46	476.47	472.28	1.04	ppb
Sodium	23-2	232896.47	234562.36	254584.05	240680.96	5.01	ppb
Strontium	86-1	477.60	482.42	479.75	479.92	0.50	ppb
Strontium	88-1	487.63	489.06	487.43	488.04	0.18	ppb
Sulfur	34-1	8462.10	8081.49	8478.58	8340.72	2.69	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	483.72	487.60	480.67	484.00	0.72	ppb
Thallium	205-1	475.50	482.72	476.67	478.30	0.81	ppb
Tin	118-1	472.99	482.05	477.43	477.49	0.95	ppb
Titanium	47-1	2380.95	2357.13	2377.37	2371.82	0.54	ppb
Uranium	238-1	485.79	488.91	490.00	488.23	0.45	ppb
Vanadium	51-2	471.23	475.74	515.25	487.41	4.97	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	893.31	909.98	999.98	934.42	6.14	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:03:16	DataFile Name :	041CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	479.33	480.25	479.13	479.57	0.12	ppb
Zirconium	91-1	465.12	464.15	465.87	465.05	0.19	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:08:40	DataFile Name :	042CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.06	-0.94	0.94	-1.69		ppb
Antimony	121-1	0.67	0.83	0.93	0.81	15.96	ppb
Arsenic	75-2	0.21	0.05	0.16	0.14	59.10	ppb
Barium	135-1	0.02	-0.03	0.00	0.00		ppb
Barium	137-1	0.02	0.01	0.00	0.01	123.57	ppb
Beryllium	9-1	0.15	0.18	0.16	0.16	7.05	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	14.01	11.07	8.80	11.29	23.11	ppb
Boron	11-1	11.15	10.88	10.48	10.84	3.10	ppb
Cadmium	111-1	0.01	-0.01	-0.02	-0.01		ppb
Cadmium	106-1	-0.25	-0.31	-0.80	-0.45		ppb
Cadmium	108-1	-0.10	0.08	0.01	-0.01		ppb
Calcium	43-1	-16.63	-17.87	-27.18	-20.56		ppb
Calcium	44-1	-11.09	-7.81	-8.93	-9.28		ppb
Chromium	52-2	0.06	-0.02	-0.10	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	-0.02	0.00	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	7.20	7.27	6.79	7.09	3.69	ppb
Iron	57-2	11.18	5.95	2.39	6.50	67.99	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.12	0.11	0.11	7.89	ppb
Lead	207-1	0.09	0.08	0.10	0.09	12.09	ppb
Lead	208-1	0.10	0.10	0.09	0.10	1.33	ppb
Lithium	6-1				102		%
Magnesium	24-2	-2.19	-2.77	-0.38	-1.78		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:08:40	DataFile Name :	042CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	-0.04	0.05	0.02	241.68	ppb
Molybdenum	94-1	0.47	0.67	0.75	0.63	22.96	ppb
Molybdenum	95-1	0.54	0.82	0.99	0.78	29.37	ppb
Molybdenum	96-1	0.57	0.81	1.00	0.79	26.87	ppb
Molybdenum	97-1	0.63	0.85	0.98	0.82	21.37	ppb
Molybdenum	98-1	0.54	0.74	0.99	0.76	29.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.63	-0.75	-0.55	-0.64		ppb
Phosphorus	31-2	19.70	20.61	19.80	20.04	2.49	ppb
Potassium	39-2	18.99	24.36	30.61	24.65	23.58	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.02	2.11	1.05	0.71	222.99	ppb
Selenium	82-1	0.33	-0.24	0.12	0.07	413.40	ppb
Silicon	28-1	-30.70	-31.29	-29.42	-30.47		ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.92	ppb
Silver	107-1	0.01	0.02	0.01	0.01	27.60	ppb
Sodium	23-2	79.67	72.69	79.20	77.19	5.05	ppb
Strontium	86-1	-0.06	-0.07	-0.11	-0.08		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1383.18	-1222.20	-917.18	-1174.19		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.08	0.11	0.09	13.10	ppb
Thallium	205-1	0.11	0.11	0.11	0.11	2.84	ppb
Tin	118-1	0.13	0.14	0.21	0.16	26.98	ppb
Titanium	47-1	0.06	0.11	-0.01	0.05	114.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	0.00	-0.08	-0.26	-0.11		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:08:40	DataFile Name :	042CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.06	0.07	0.06	12.83	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	11.19	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-01	Instrumnet Name :	P8
Client Sample ID :	LF014MW080-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:24:55	DataFile Name :	045SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.53	7.18	3.61	8.11	62.01	ppb
Antimony	121-1	1.87	2.00	2.05	1.97	4.71	ppb
Arsenic	75-2	2.17	1.99	2.70	2.29	16.05	ppb
Barium	135-1	205.60	209.06	206.78	207.15	0.85	ppb
Barium	137-1	207.69	208.33	206.65	207.55	0.41	ppb
Beryllium	9-1	0.35	0.44	0.29	0.36	20.10	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	385.28	383.89	397.81	389.00	1.97	ppb
Boron	11-1	376.10	386.31	391.32	384.58	2.02	ppb
Cadmium	111-1	0.16	0.25	0.18	0.20	25.26	ppb
Cadmium	106-1	-0.77	-0.46	-0.84	-0.69		ppb
Cadmium	108-1	0.30	0.27	0.16	0.24	31.86	ppb
Calcium	43-1	143535.36	143004.99	144959.65	143833.33	0.70	ppb
Calcium	44-1	139472.76	140262.60	140807.63	140181.00	0.48	ppb
Chromium	52-2	0.24	0.23	0.22	0.23	4.08	ppb
Cobalt	59-2	2.62	2.32	2.45	2.46	6.27	ppb
Copper	63-2	0.46	0.36	0.43	0.42	12.34	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				103		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	818.10	816.06	858.70	830.95	2.89	ppb
Iron	57-2	817.65	820.08	810.11	815.95	0.64	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.21	0.17	0.20	11.94	ppb
Lead	207-1	0.14	0.14	0.17	0.15	9.95	ppb
Lead	208-1	0.18	0.18	0.16	0.17	7.46	ppb
Lithium	6-1				97		%
Magnesium	24-2	19635.54	19505.32	20580.24	19907.03	2.95	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-01	Instrumnet Name :	P8
Client Sample ID :	LF014MW080-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:24:55	DataFile Name :	045SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1279.51	1261.64	1345.47	1295.54	3.41	ppb
Molybdenum	94-1	2.08	2.54	2.61	2.41	11.83	ppb
Molybdenum	95-1	2.51	2.70	2.97	2.73	8.47	ppb
Molybdenum	96-1	2.48	2.75	2.97	2.73	8.98	ppb
Molybdenum	97-1	2.55	2.46	2.92	2.65	9.30	ppb
Molybdenum	98-1	2.55	2.73	2.96	2.75	7.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	1.99	1.95	2.05	6.86	ppb
Phosphorus	31-2	-9.13	20.35	-9.13	0.70	2444.82	ppb
Potassium	39-2	2913.04	2888.99	3079.05	2960.36	3.50	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				90		%
Selenium	77-2	6.05	0.00	0.00	2.02	173.21	ppb
Selenium	78-2	0.04	3.22	1.21	1.49	107.74	ppb
Selenium	82-1	0.42	1.22	0.42	0.69	67.28	ppb
Silicon	28-1	9561.30	9623.94	9668.09	9617.78	0.56	ppb
Silver	109-1	0.04	0.04	0.02	0.03	23.31	ppb
Silver	107-1	0.05	0.05	0.04	0.05	9.88	ppb
Sodium	23-2	50962.29	50368.84	53386.87	51572.67	3.10	ppb
Strontium	86-1	687.71	687.23	676.07	683.67	0.96	ppb
Strontium	88-1	702.10	709.83	690.62	700.85	1.38	ppb
Sulfur	34-1	7982.86	7994.43	8212.24	8063.18	1.60	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.21	0.17	0.20	0.20	11.36	ppb
Thallium	205-1	0.19	0.19	0.18	0.19	4.56	ppb
Tin	118-1	0.33	0.43	0.45	0.40	15.27	ppb
Titanium	47-1	0.52	0.62	0.60	0.58	9.57	ppb
Uranium	238-1	1.76	1.73	1.70	1.73	1.68	ppb
Vanadium	51-2	0.13	0.16	0.17	0.15	10.91	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	2.70	2.83	3.10	2.88	7.09	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-01	Instrumnet Name :	P8
Client Sample ID :	LF014MW080-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:24:55	DataFile Name :	045SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.37	0.36	0.29	0.34	12.85	ppb
Zirconium	91-1	0.35	0.31	0.26	0.31	13.35	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-02	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:28:16	DataFile Name :	046SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.56	20.35	22.27	24.39	22.25	ppb
Antimony	121-1	0.76	0.85	0.96	0.86	11.56	ppb
Arsenic	75-2	134.08	124.96	125.49	128.18	3.99	ppb
Barium	135-1	244.95	244.92	240.57	243.48	1.03	ppb
Barium	137-1	244.36	247.29	243.90	245.18	0.75	ppb
Beryllium	9-1	0.21	0.25	0.18	0.21	16.95	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	417.05	436.34	426.31	426.57	2.26	ppb
Boron	11-1	429.64	433.67	438.50	433.94	1.02	ppb
Cadmium	111-1	0.31	0.25	0.17	0.24	29.78	ppb
Cadmium	106-1	1.00	-0.03	-0.79	0.06	1460.65	ppb
Cadmium	108-1	0.49	0.23	0.27	0.33	42.59	ppb
Calcium	43-1	130209.05	130276.87	129596.70	130027.54	0.29	ppb
Calcium	44-1	126861.55	128179.08	126684.57	127241.73	0.64	ppb
Chromium	52-2	117.54	110.18	107.30	111.67	4.73	ppb
Cobalt	59-2	3.24	3.13	3.11	3.16	2.21	ppb
Copper	63-2	17.82	17.48	17.11	17.47	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				103		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	29411.09	27729.45	27412.54	28184.36	3.81	ppb
Iron	57-2	28323.58	27079.78	26524.85	27309.40	3.37	ppb
Krypton	83-1						cps
Lead	206-1	3.71	3.69	3.74	3.71	0.72	ppb
Lead	207-1	3.38	3.46	3.28	3.37	2.56	ppb
Lead	208-1	3.51	3.52	3.48	3.50	0.55	ppb
Lithium	6-1				97		%
Magnesium	24-2	20249.74	19382.50	19135.01	19589.08	2.99	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-02	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:28:16	DataFile Name :	046SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	548.66	520.42	514.86	527.98	3.43	ppb
Molybdenum	94-1	5.38	5.49	5.55	5.48	1.54	ppb
Molybdenum	95-1	5.58	5.51	5.81	5.63	2.77	ppb
Molybdenum	96-1	5.47	5.71	5.71	5.63	2.45	ppb
Molybdenum	97-1	5.74	5.74	5.81	5.76	0.67	ppb
Molybdenum	98-1	5.50	5.62	5.68	5.60	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.52	21.52	31.37	25.14	21.57	ppb
Phosphorus	31-2	441.18	358.02	294.62	364.61	20.16	ppb
Potassium	39-2	4532.71	4374.83	4268.79	4392.11	3.02	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	3.55	0.07	1.19	1.60	110.69	ppb
Selenium	82-1	0.05	0.90	0.45	0.47	91.22	ppb
Silicon	28-1	11048.03	10948.93	10878.00	10958.32	0.78	ppb
Silver	109-1	0.01	0.01	0.02	0.01	12.90	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.64	ppb
Sodium	23-2	61943.32	59381.76	57703.88	59676.32	3.58	ppb
Strontium	86-1	616.86	619.73	624.27	620.29	0.60	ppb
Strontium	88-1	628.24	633.21	636.14	632.53	0.63	ppb
Sulfur	34-1	11798.82	12055.61	11522.39	11792.27	2.26	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.12	0.13	0.12	11.20	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	1.33	ppb
Tin	118-1	0.28	0.33	0.31	0.30	8.38	ppb
Titanium	47-1	2.15	2.44	1.79	2.13	15.41	ppb
Uranium	238-1	0.93	0.96	0.91	0.94	2.74	ppb
Vanadium	51-2	12.52	12.78	12.22	12.51	2.24	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	65.23	61.71	59.32	62.08	4.79	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-02	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:28:16	DataFile Name :	046SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.99	0.99	0.92	0.96	4.13	ppb
Zirconium	91-1	0.97	1.00	0.94	0.97	3.35	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-03	Instrumnet Name :	P8
Client Sample ID :	LF014MW012-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:31:36	DataFile Name :	047SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.63	5.37	11.93	8.97	37.07	ppb
Antimony	121-1	0.25	0.34	0.43	0.34	25.73	ppb
Arsenic	75-2	18.39	19.37	19.00	18.92	2.63	ppb
Barium	135-1	75.11	76.09	73.92	75.04	1.44	ppb
Barium	137-1	75.06	75.34	73.46	74.62	1.36	ppb
Beryllium	9-1	0.24	0.13	0.08	0.15	54.74	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	259.71	259.57	269.29	262.86	2.12	ppb
Boron	11-1	262.03	268.63	269.66	266.77	1.55	ppb
Cadmium	111-1	0.04	-0.01	-0.10	-0.02		ppb
Cadmium	106-1	0.17	-0.45	-1.20	-0.49		ppb
Cadmium	108-1	-0.10	0.22	0.15	0.09	189.28	ppb
Calcium	43-1	90390.79	89212.26	89482.20	89695.08	0.69	ppb
Calcium	44-1	88288.02	88137.56	88621.87	88349.15	0.28	ppb
Chromium	52-2	0.37	0.33	0.42	0.37	11.87	ppb
Cobalt	59-2	0.24	0.31	0.35	0.30	18.77	ppb
Copper	63-2	0.12	0.07	0.09	0.09	24.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	9681.82	9762.27	9858.43	9767.50	0.91	ppb
Iron	57-2	9256.92	9115.03	9419.26	9263.74	1.64	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.26	0.23	0.24	4.85	ppb
Lead	207-1	0.20	0.21	0.21	0.21	3.07	ppb
Lead	208-1	0.21	0.23	0.23	0.22	4.48	ppb
Lithium	6-1				97		%
Magnesium	24-2	15056.67	14915.80	15044.95	15005.81	0.52	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-03	Instrumnet Name :	P8
Client Sample ID :	LF014MW012-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:31:36	DataFile Name :	047SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	409.40	399.08	398.59	402.36	1.52	ppb
Molybdenum	94-1	1.58	1.69	1.72	1.67	4.53	ppb
Molybdenum	95-1	1.87	2.01	2.04	1.97	4.47	ppb
Molybdenum	96-1	1.80	2.02	2.17	2.00	9.27	ppb
Molybdenum	97-1	1.84	2.14	2.33	2.10	11.52	ppb
Molybdenum	98-1	2.03	2.07	2.02	2.04	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	-0.27	-0.16	-0.10		ppb
Phosphorus	31-2	21.17	21.00	-9.13	11.02	158.39	ppb
Potassium	39-2	2663.12	2637.54	2754.73	2685.13	2.29	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	0.06	2.22	0.77	161.82	ppb
Selenium	82-1	0.26	0.17	0.22	0.22	22.70	ppb
Silicon	28-1	11003.84	11011.03	10917.68	10977.52	0.47	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.90	ppb
Silver	107-1	0.00	0.00	0.01	0.00	102.63	ppb
Sodium	23-2	40094.56	39562.32	40143.39	39933.42	0.81	ppb
Strontium	86-1	604.73	600.60	597.12	600.82	0.63	ppb
Strontium	88-1	615.31	609.37	607.87	610.85	0.64	ppb
Sulfur	34-1	10689.26	10677.96	10582.20	10649.81	0.55	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.05	0.04	0.04	2.97	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	6.96	ppb
Tin	118-1	0.18	0.17	0.18	0.18	2.07	ppb
Titanium	47-1	0.37	0.54	0.28	0.40	33.87	ppb
Uranium	238-1	0.12	0.10	0.12	0.11	6.73	ppb
Vanadium	51-2	0.06	0.10	0.09	0.08	29.32	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	10.31	9.77	10.54	10.21	3.86	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-03	Instrumnet Name :	P8
Client Sample ID :	LF014MW012-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:31:36	DataFile Name :	047SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.15	0.15	0.14	0.15	4.88	ppb
Zirconium	91-1	0.12	0.14	0.07	0.11	31.51	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-04	Instrumnet Name :	P8
Client Sample ID :	LF014NW091-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:34:56	DataFile Name :	048SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1163.08	1193.39	1143.43	1166.64	2.16	ppb
Antimony	121-1	0.24	0.25	0.29	0.26	10.47	ppb
Arsenic	75-2	1.52	1.71	1.43	1.55	9.33	ppb
Barium	135-1	53.98	53.25	51.93	53.05	1.96	ppb
Barium	137-1	53.77	53.35	52.28	53.13	1.45	ppb
Beryllium	9-1	0.32	0.23	0.24	0.26	17.39	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	177.02	177.90	181.22	178.71	1.24	ppb
Boron	11-1	183.26	187.76	183.86	184.96	1.32	ppb
Cadmium	111-1	-0.02	0.00	0.01	0.00		ppb
Cadmium	106-1	-1.08	-0.81	-0.54	-0.81		ppb
Cadmium	108-1	0.20	0.16	0.23	0.19	18.20	ppb
Calcium	43-1	77040.55	76576.62	76646.11	76754.43	0.33	ppb
Calcium	44-1	77408.98	76815.07	77119.90	77114.65	0.39	ppb
Chromium	52-2	2.06	2.29	2.06	2.14	6.25	ppb
Cobalt	59-2	0.54	0.52	0.40	0.49	15.49	ppb
Copper	63-2	5.39	5.75	5.68	5.61	3.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	1780.93	1849.13	1778.40	1802.82	2.23	ppb
Iron	57-2	1745.75	1752.23	1752.60	1750.19	0.22	ppb
Krypton	83-1						cps
Lead	206-1	2.38	2.34	2.31	2.34	1.61	ppb
Lead	207-1	2.13	2.03	2.09	2.08	2.44	ppb
Lead	208-1	2.24	2.17	2.19	2.20	1.66	ppb
Lithium	6-1				96		%
Magnesium	24-2	7993.46	8198.37	8037.74	8076.52	1.34	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-04	Instrumnet Name :	P8
Client Sample ID :	LF014NW091-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:34:56	DataFile Name :	048SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	166.93	173.39	168.76	169.69	1.96	ppb
Molybdenum	94-1	1.80	1.78	2.10	1.90	9.33	ppb
Molybdenum	95-1	0.79	0.86	0.84	0.83	4.40	ppb
Molybdenum	96-1	0.97	1.03	0.93	0.98	5.24	ppb
Molybdenum	97-1	0.71	0.79	0.78	0.76	5.69	ppb
Molybdenum	98-1	0.80	0.85	0.92	0.86	7.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.86	2.87	2.74	2.82	2.38	ppb
Phosphorus	31-2	1074.48	1300.37	1417.25	1264.03	13.79	ppb
Potassium	39-2	8287.97	8488.01	8405.26	8393.75	1.20	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				87		%
Selenium	77-2	6.22	0.00	12.69	6.30	100.66	ppb
Selenium	78-2	2.26	0.08	3.44	1.93	88.21	ppb
Selenium	82-1	0.09	0.65	0.12	0.29	109.81	ppb
Silicon	28-1	9471.54	9436.44	9422.67	9443.55	0.27	ppb
Silver	109-1	0.01	0.02	0.01	0.01	23.49	ppb
Silver	107-1	0.01	0.01	0.02	0.02	16.90	ppb
Sodium	23-2	22161.67	22908.66	22044.63	22371.65	2.10	ppb
Strontium	86-1	284.61	283.81	278.13	282.18	1.25	ppb
Strontium	88-1	291.24	293.06	285.70	290.00	1.32	ppb
Sulfur	34-1	6446.42	6218.40	6198.15	6287.66	2.19	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.06	0.07	0.07	7.33	ppb
Thallium	205-1	0.06	0.07	0.06	0.06	5.91	ppb
Tin	118-1	0.15	0.16	0.16	0.16	4.11	ppb
Titanium	47-1	15.52	13.63	13.88	14.34	7.16	ppb
Uranium	238-1	0.54	0.56	0.57	0.55	2.47	ppb
Vanadium	51-2	6.80	7.00	6.22	6.68	6.08	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	19.19	20.10	19.85	19.71	2.38	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-04	Instrumnet Name :	P8
Client Sample ID :	LF014NW091-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:34:56	DataFile Name :	048SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.74	0.77	0.76	0.76	2.48	ppb
Zirconium	91-1	0.82	0.74	0.79	0.78	4.96	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-05	Instrumnet Name :	P8
Client Sample ID :	KY024MW068-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:38:17	DataFile Name :	049SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.28	7.77	-0.90	2.72	165.98	ppb
Antimony	121-1	0.18	0.18	0.21	0.19	9.86	ppb
Arsenic	75-2	0.24	0.22	0.35	0.27	23.84	ppb
Barium	135-1	25.46	25.30	26.77	25.84	3.12	ppb
Barium	137-1	25.84	25.16	27.02	26.01	3.62	ppb
Beryllium	9-1	0.17	0.13	0.07	0.12	39.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	611.33	614.34	649.13	624.93	3.36	ppb
Boron	11-1	636.26	649.77	684.14	656.72	3.76	ppb
Cadmium	111-1	0.01	-0.03	-0.03	-0.02		ppb
Cadmium	106-1	-0.57	-0.69	-0.64	-0.64		ppb
Cadmium	108-1	0.01	0.15	0.09	0.09	85.84	ppb
Calcium	43-1	100299.35	99294.29	103377.01	100990.22	2.11	ppb
Calcium	44-1	98159.86	97838.04	101982.53	99326.81	2.32	ppb
Chromium	52-2	0.14	0.19	0.20	0.18	15.84	ppb
Cobalt	59-2	0.01	-0.02	-0.03	-0.01		ppb
Copper	63-2	15.32	15.88	14.40	15.20	4.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	4.98	5.56	4.41	4.98	11.45	ppb
Iron	57-2	11.44	5.71	6.05	7.73	41.56	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.15	0.12	22.07	ppb
Lead	207-1	0.09	0.11	0.13	0.11	18.36	ppb
Lead	208-1	0.11	0.12	0.14	0.12	13.70	ppb
Lithium	6-1				96		%
Magnesium	24-2	10226.91	10292.85	10188.16	10235.98	0.52	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-05	Instrumnet Name :	P8
Client Sample ID :	KY024MW068-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:38:17	DataFile Name :	049SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.04	0.85	0.72	0.87	18.85	ppb
Molybdenum	94-1	0.40	0.57	0.67	0.55	24.91	ppb
Molybdenum	95-1	0.54	0.63	0.65	0.61	9.17	ppb
Molybdenum	96-1	0.57	0.60	0.63	0.60	5.49	ppb
Molybdenum	97-1	0.63	0.49	0.68	0.60	16.32	ppb
Molybdenum	98-1	0.56	0.56	0.65	0.59	8.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	64.71	66.89	62.28	64.63	3.57	ppb
Phosphorus	31-2	82.53	21.77	51.05	51.78	58.68	ppb
Potassium	39-2	1908.82	1955.40	1936.94	1933.72	1.21	ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.00	12.51	12.43	8.32	86.60	ppb
Selenium	78-2	1.14	0.08	0.07	0.43	143.02	ppb
Selenium	82-1	1.60	2.40	1.69	1.90	23.01	ppb
Silicon	28-1	13750.47	13770.25	14263.83	13928.18	2.09	ppb
Silver	109-1	0.01	0.00	0.00	0.01	61.57	ppb
Silver	107-1	0.01	0.00	0.00	0.01	50.62	ppb
Sodium	23-2	142218.47	145012.79	139066.55	142099.27	2.09	ppb
Strontium	86-1	454.02	451.88	472.36	459.42	2.45	ppb
Strontium	88-1	463.01	461.36	481.05	468.47	2.33	ppb
Sulfur	34-1	25622.33	25135.44	26873.96	25877.24	3.47	ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.04	0.03	0.03	20.88	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	9.24	ppb
Tin	118-1	0.08	0.08	0.08	0.08	4.45	ppb
Titanium	47-1	0.30	0.52	0.32	0.38	32.10	ppb
Uranium	238-1	2.11	2.09	2.20	2.13	2.51	ppb
Vanadium	51-2	3.45	3.36	3.61	3.47	3.69	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	195.94	202.96	195.22	198.04	2.16	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-05	Instrumnet Name :	P8
Client Sample ID :	KY024MW068-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:38:17	DataFile Name :	049SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.08	0.09	0.10	0.09	11.09	ppb
Zirconium	91-1	0.05	0.06	0.15	0.09	58.62	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:41:37	DataFile Name :	050SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.49	17.07	16.80	17.45	5.21	ppb
Antimony	121-1	0.14	0.16	0.19	0.16	14.47	ppb
Arsenic	75-2	0.52	0.59	0.74	0.62	18.52	ppb
Barium	135-1	45.57	43.06	43.74	44.12	2.95	ppb
Barium	137-1	45.47	43.14	43.87	44.16	2.70	ppb
Beryllium	9-1	0.08	0.10	0.03	0.07	56.24	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	1007.87	976.51	997.05	993.81	1.60	ppb
Boron	11-1	1029.29	1011.94	1029.15	1023.46	0.97	ppb
Cadmium	111-1	0.03	-0.12	-0.06	-0.05		ppb
Cadmium	106-1	0.33	-1.75	-0.81	-0.74		ppb
Cadmium	108-1	0.05	0.04	0.15	0.08	74.36	ppb
Calcium	43-1	144737.78	137231.61	138263.86	140077.75	2.90	ppb
Calcium	44-1	141262.56	134091.24	134466.59	136606.80	2.95	ppb
Chromium	52-2	42.25	44.68	43.46	43.46	2.80	ppb
Cobalt	59-2	0.31	0.24	0.27	0.28	12.00	ppb
Copper	63-2	1.66	1.83	1.74	1.74	4.79	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				105		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	772.12	789.96	780.70	780.93	1.14	ppb
Iron	57-2	728.09	797.90	770.42	765.47	4.59	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.14	0.16	8.22	ppb
Lead	207-1	0.13	0.15	0.14	0.14	7.29	ppb
Lead	208-1	0.16	0.15	0.14	0.15	4.00	ppb
Lithium	6-1				97		%
Magnesium	24-2	13721.23	14215.59	13953.92	13963.58	1.77	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:41:37	DataFile Name :	050SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.02	7.32	7.45	7.26	3.04	ppb
Molybdenum	94-1	0.99	1.02	0.93	0.98	4.53	ppb
Molybdenum	95-1	1.07	1.00	1.07	1.05	4.33	ppb
Molybdenum	96-1	1.08	1.05	0.91	1.01	8.80	ppb
Molybdenum	97-1	0.89	1.08	1.07	1.01	10.74	ppb
Molybdenum	98-1	0.97	1.00	0.98	0.99	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.31	113.95	113.32	112.53	1.73	ppb
Phosphorus	31-2	21.80	22.84	54.04	32.89	55.71	ppb
Potassium	39-2	1577.70	1696.67	1621.30	1631.89	3.69	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	77-2	6.22	6.22	0.00	4.15	86.60	ppb
Selenium	78-2	0.07	0.07	-1.02	-0.29		ppb
Selenium	82-1	1.54	2.20	1.78	1.84	18.06	ppb
Silicon	28-1	16992.51	16083.45	16177.07	16417.68	3.05	ppb
Silver	109-1	0.02	0.02	0.04	0.03	29.72	ppb
Silver	107-1	0.02	0.01	0.02	0.02	20.22	ppb
Sodium	23-2	232206.28	238949.95	233507.18	234887.80	1.52	ppb
Strontium	86-1	737.85	697.14	698.83	711.27	3.24	ppb
Strontium	88-1	750.50	715.10	716.93	727.51	2.74	ppb
Sulfur	34-1	46493.80	42534.89	42803.68	43944.12	5.03	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.03	0.03	0.03	7.43	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	11.37	ppb
Tin	118-1	0.10	0.14	0.13	0.12	14.51	ppb
Titanium	47-1	0.68	0.64	0.74	0.69	7.39	ppb
Uranium	238-1	3.38	3.19	3.18	3.25	3.55	ppb
Vanadium	51-2	8.06	8.33	8.69	8.36	3.83	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	92.27	93.74	93.81	93.27	0.93	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:41:37	DataFile Name :	050SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.18	0.16	0.14	0.16	12.56	ppb
Zirconium	91-1	0.18	0.12	0.13	0.14	22.44	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-07	Instrumnet Name :	P8
Client Sample ID :	SS043MW039-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:45:09	DataFile Name :	051SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.52	8.30	3.59	4.47	77.74	ppb
Antimony	121-1	0.18	0.24	0.23	0.22	14.07	ppb
Arsenic	75-2	0.20	0.23	0.28	0.24	16.88	ppb
Barium	135-1	36.54	33.72	34.69	34.98	4.10	ppb
Barium	137-1	37.96	35.03	35.58	36.19	4.30	ppb
Beryllium	9-1	0.06	0.04	0.03	0.04	38.30	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	800.69	765.01	766.26	777.32	2.60	ppb
Boron	11-1	839.34	802.07	810.32	817.24	2.40	ppb
Cadmium	111-1	-0.04	-0.02	0.04	-0.01		ppb
Cadmium	106-1	-1.04	-0.73	0.02	-0.58		ppb
Cadmium	108-1	0.17	-0.03	0.08	0.07	136.99	ppb
Calcium	43-1	101962.94	93989.58	95631.17	97194.56	4.33	ppb
Calcium	44-1	100392.61	91567.80	92381.55	94780.65	5.15	ppb
Chromium	52-2	3.84	3.93	3.90	3.89	1.10	ppb
Cobalt	59-2	0.41	0.33	0.35	0.36	11.32	ppb
Copper	63-2	1.23	1.27	1.19	1.23	3.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	60.72	60.33	56.39	59.14	4.05	ppb
Iron	57-2	53.15	61.38	54.16	56.23	7.98	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.20	0.18	0.19	4.55	ppb
Lead	207-1	0.15	0.15	0.16	0.15	2.49	ppb
Lead	208-1	0.18	0.16	0.16	0.17	6.87	ppb
Lithium	6-1				99		%
Magnesium	24-2	14630.71	14831.39	14429.13	14630.41	1.37	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-07	Instrumnet Name :	P8
Client Sample ID :	SS043MW039-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:45:09	DataFile Name :	051SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	31.98	31.61	30.53	31.38	2.40	ppb
Molybdenum	94-1	0.74	0.81	0.83	0.80	6.20	ppb
Molybdenum	95-1	1.00	0.99	0.99	0.99	0.26	ppb
Molybdenum	96-1	0.99	0.99	1.04	1.01	2.90	ppb
Molybdenum	97-1	0.97	0.92	0.92	0.94	2.59	ppb
Molybdenum	98-1	1.00	0.92	0.99	0.97	4.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.65	13.71	12.62	13.33	4.57	ppb
Phosphorus	31-2	22.57	55.26	-9.13	22.90	140.60	ppb
Potassium	39-2	3444.36	3513.82	3505.02	3487.74	1.08	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				86		%
Selenium	77-2	6.27	0.00	0.00	2.09	173.21	ppb
Selenium	78-2	1.18	-1.02	-1.02	-0.28		ppb
Selenium	82-1	0.97	1.47	3.00	1.81	58.23	ppb
Silicon	28-1	11079.39	10294.53	10403.71	10592.55	4.01	ppb
Silver	109-1	0.01	0.02	0.01	0.01	29.75	ppb
Silver	107-1	0.01	0.01	0.02	0.01	38.06	ppb
Sodium	23-2	194379.78	193892.22	190266.01	192846.01	1.17	ppb
Strontium	86-1	827.50	771.73	777.69	792.30	3.86	ppb
Strontium	88-1	825.52	771.58	768.65	788.58	4.06	ppb
Sulfur	34-1	46835.77	42356.59	43577.10	44256.49	5.23	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.05	0.04	0.04	10.96	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	5.63	ppb
Tin	118-1	0.13	0.15	0.16	0.15	8.39	ppb
Titanium	47-1	0.63	0.26	0.53	0.47	40.22	ppb
Uranium	238-1	3.44	3.23	3.27	3.31	3.36	ppb
Vanadium	51-2	0.98	0.96	0.89	0.94	4.96	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	9.80	10.86	10.15	10.27	5.25	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-07	Instrumnet Name :	P8
Client Sample ID :	SS043MW039-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:45:09	DataFile Name :	051SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.07	0.10	0.08	19.53	ppb
Zirconium	91-1	0.10	0.04	0.03	0.06	67.78	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-08	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:48:29	DataFile Name :	052SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.23	6.42	8.60	7.08	18.53	ppb
Antimony	121-1	0.08	0.07	0.13	0.09	31.78	ppb
Arsenic	75-2	0.49	0.72	0.57	0.59	20.33	ppb
Barium	135-1	91.53	91.32	91.40	91.42	0.12	ppb
Barium	137-1	92.77	91.43	93.14	92.45	0.97	ppb
Beryllium	9-1	0.03	0.08	0.04	0.05	58.25	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	532.49	546.29	539.73	539.50	1.28	ppb
Boron	11-1	550.33	555.35	557.96	554.55	0.70	ppb
Cadmium	111-1	-0.14	-0.05	-0.10	-0.09		ppb
Cadmium	106-1	-2.06	-1.06	-1.26	-1.46		ppb
Cadmium	108-1	0.08	-0.03	0.04	0.03	173.82	ppb
Calcium	43-1	93954.72	93249.83	93179.44	93461.33	0.46	ppb
Calcium	44-1	91193.12	90626.46	90920.70	90913.43	0.31	ppb
Chromium	52-2	29.32	29.42	29.50	29.42	0.30	ppb
Cobalt	59-2	2.24	2.23	2.21	2.23	0.52	ppb
Copper	63-2	3.45	3.69	3.63	3.59	3.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	1887.60	1925.83	1891.15	1901.52	1.11	ppb
Iron	57-2	1819.78	1891.56	1886.90	1866.08	2.15	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.11	0.10	0.11	19.27	ppb
Lead	207-1	0.10	0.09	0.08	0.09	11.69	ppb
Lead	208-1	0.11	0.10	0.09	0.10	7.66	ppb
Lithium	6-1				100		%
Magnesium	24-2	9176.92	9202.52	9151.95	9177.13	0.28	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-08	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:48:29	DataFile Name :	052SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	59.41	58.42	56.72	58.18	2.34	ppb
Molybdenum	94-1	1.10	1.13	1.17	1.13	3.41	ppb
Molybdenum	95-1	1.35	1.35	1.53	1.41	7.44	ppb
Molybdenum	96-1	1.42	1.39	1.56	1.45	6.40	ppb
Molybdenum	97-1	1.55	1.36	1.65	1.52	9.77	ppb
Molybdenum	98-1	1.44	1.52	1.44	1.47	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	171.33	175.38	171.97	172.89	1.26	ppb
Phosphorus	31-2	-9.13	24.04	56.66	23.86	137.90	ppb
Potassium	39-2	1125.42	1135.86	1070.25	1110.51	3.17	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.24	1.27	-1.02	0.50	264.75	ppb
Selenium	82-1	-0.41	0.28	0.40	0.09	467.92	ppb
Silicon	28-1	15007.54	14833.69	14824.77	14888.67	0.69	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.43	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.17	ppb
Sodium	23-2	119195.41	122467.84	120126.92	120596.72	1.40	ppb
Strontium	86-1	481.27	477.31	480.27	479.62	0.43	ppb
Strontium	88-1	490.64	489.05	489.95	489.88	0.16	ppb
Sulfur	34-1	11576.55	11152.06	11452.56	11393.72	1.92	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.02	0.02	0.02	27.87	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.49	ppb
Tin	118-1	0.09	0.18	0.09	0.12	43.14	ppb
Titanium	47-1	0.41	0.33	0.53	0.42	23.83	ppb
Uranium	238-1	3.02	3.01	3.05	3.03	0.60	ppb
Vanadium	51-2	4.20	4.13	4.15	4.16	0.90	ppb
Yttrium	89-1				97		%
Yttrium	89-2				89		%
Zinc	66-2	3.06	3.23	3.09	3.13	2.91	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-08	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:48:29	DataFile Name :	052SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.11	0.10	0.10	0.10	7.70	ppb
Zirconium	91-1	0.07	0.04	0.10	0.07	37.63	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-09	Instrumnet Name :	P8
Client Sample ID :	LF017MW003-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:51:49	DataFile Name :	053SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	189.08	213.69	182.05	194.94	8.52	ppb
Antimony	121-1	0.10	0.11	0.11	0.10	4.23	ppb
Arsenic	75-2	0.60	0.69	0.61	0.63	7.38	ppb
Barium	135-1	58.18	57.73	59.07	58.33	1.17	ppb
Barium	137-1	59.09	58.18	59.05	58.77	0.88	ppb
Beryllium	9-1	0.02	0.08	0.14	0.08	75.56	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	851.34	861.74	909.80	874.29	3.57	ppb
Boron	11-1	896.54	902.00	926.34	908.29	1.75	ppb
Cadmium	111-1	0.07	-0.04	-0.06	-0.01		ppb
Cadmium	106-1	-0.81	-1.81	-2.05	-1.56		ppb
Cadmium	108-1	0.01	0.12	0.12	0.08	77.46	ppb
Calcium	43-1	57611.71	57689.42	58807.74	58036.29	1.15	ppb
Calcium	44-1	58363.03	58242.58	58508.71	58371.44	0.23	ppb
Chromium	52-2	12.26	12.24	12.39	12.30	0.66	ppb
Cobalt	59-2	1.41	1.52	1.55	1.50	4.83	ppb
Copper	63-2	1.74	1.73	1.78	1.75	1.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	268.64	258.77	262.34	263.25	1.90	ppb
Iron	57-2	231.39	251.33	253.55	245.43	4.97	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.30	0.28	0.30	4.11	ppb
Lead	207-1	0.23	0.28	0.27	0.26	9.80	ppb
Lead	208-1	0.28	0.29	0.27	0.28	3.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	4679.84	4350.69	4606.65	4545.72	3.80	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-09	Instrumnet Name :	P8
Client Sample ID :	LF017MW003-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:51:49	DataFile Name :	053SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.72	7.45	7.69	7.62	1.93	ppb
Molybdenum	94-1	3.21	3.29	3.03	3.18	4.29	ppb
Molybdenum	95-1	3.54	3.51	3.56	3.54	0.68	ppb
Molybdenum	96-1	3.48	3.62	3.56	3.55	2.08	ppb
Molybdenum	97-1	3.54	3.55	3.55	3.55	0.19	ppb
Molybdenum	98-1	3.50	3.64	3.69	3.61	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	157.33	157.79	158.32	157.81	0.31	ppb
Phosphorus	31-2	124.41	23.77	124.37	90.85	63.94	ppb
Potassium	39-2	592.13	592.95	563.81	582.96	2.85	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				94		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.00	6.64	2.21	173.21	ppb
Selenium	78-2	2.46	0.15	-1.02	0.53	334.97	ppb
Selenium	82-1	1.21	1.59	1.94	1.58	23.32	ppb
Silicon	28-1	11715.70	11576.78	11669.00	11653.83	0.61	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.74	ppb
Silver	107-1	0.01	0.02	0.00	0.01	66.59	ppb
Sodium	23-2	229957.70	222905.49	228917.83	227260.34	1.68	ppb
Strontium	86-1	353.82	350.02	356.33	353.39	0.90	ppb
Strontium	88-1	360.96	359.57	368.58	363.03	1.34	ppb
Sulfur	34-1	21871.57	21398.52	21791.46	21687.18	1.17	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.01	-0.01	0.00	0.00	9273.49	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	41.06	ppb
Tin	118-1	0.12	0.08	0.11	0.10	22.82	ppb
Titanium	47-1	2.10	2.63	2.44	2.39	11.27	ppb
Uranium	238-1	3.39	3.37	3.34	3.37	0.76	ppb
Vanadium	51-2	8.54	8.39	8.32	8.41	1.32	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	19.72	19.43	20.94	20.03	4.00	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-09	Instrumnet Name :	P8
Client Sample ID :	LF017MW003-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:51:49	DataFile Name :	053SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.43	0.44	0.44	0.44	1.18	ppb
Zirconium	91-1	0.44	0.40	0.47	0.44	8.28	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:55:10	DataFile Name :	054SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.99	12.91	10.52	9.14	50.51	ppb
Antimony	121-1	0.62	0.63	0.65	0.63	2.53	ppb
Arsenic	75-2	70.23	69.24	70.78	70.08	1.12	ppb
Barium	135-1	1577.94	1579.80	1585.86	1581.20	0.26	ppb
Barium	137-1	1584.65	1548.20	1578.35	1570.40	1.24	ppb
Beryllium	9-1	0.13	0.08	0.15	0.12	29.87	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	1430.46	1496.69	1506.01	1477.72	2.79	ppb
Boron	11-1	1481.85	1518.85	1546.11	1515.61	2.13	ppb
Cadmium	111-1	-0.05	-0.01	-0.06	-0.04		ppb
Cadmium	106-1	-0.94	-0.60	-1.26	-0.94		ppb
Cadmium	108-1	0.09	0.05	-0.03	0.04	161.07	ppb
Calcium	43-1	757071.42	757591.71	769971.78	761544.97	0.96	ppb
Calcium	44-1	761951.72	761139.62	765016.99	762702.78	0.27	ppb
Chromium	52-2	1.95	2.09	2.01	2.01	3.46	ppb
Cobalt	59-2	19.23	19.06	18.61	18.96	1.68	ppb
Copper	63-2	2.06	2.14	2.13	2.11	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	76082.30	75448.34	74821.61	75450.75	0.84	ppb
Iron	57-2	72919.58	72381.92	71769.84	72357.11	0.80	ppb
Krypton	83-1						cps
Lead	206-1	0.59	0.64	0.62	0.61	3.86	ppb
Lead	207-1	0.50	0.53	0.59	0.54	8.75	ppb
Lead	208-1	0.56	0.57	0.58	0.57	2.13	ppb
Lithium	6-1				97		%
Magnesium	24-2	109062.71	108537.70	109226.70	108942.37	0.33	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:55:10	DataFile Name :	054SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3995.64	4018.44	3975.66	3996.58	0.54	ppb
Molybdenum	94-1	1.16	1.31	1.42	1.30	9.81	ppb
Molybdenum	95-1	1.09	1.14	1.07	1.10	3.24	ppb
Molybdenum	96-1	1.27	1.34	1.14	1.25	7.96	ppb
Molybdenum	97-1	1.11	1.20	1.12	1.15	4.49	ppb
Molybdenum	98-1	1.03	1.09	0.98	1.03	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.46	3.22	3.23	3.30	4.12	ppb
Phosphorus	31-2	154.44	153.20	312.50	206.71	44.32	ppb
Potassium	39-2	776.94	877.39	809.71	821.35	6.24	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				95		%
Scandium	45-2				84		%
Selenium	77-2	6.52	0.00	6.45	4.32	86.61	ppb
Selenium	78-2	0.13	0.11	2.38	0.87	149.98	ppb
Selenium	82-1	72.75	78.12	82.78	77.88	6.45	ppb
Silicon	28-1	17935.14	17909.13	18115.82	17986.70	0.63	ppb
Silver	109-1	0.06	0.06	0.10	0.07	29.65	ppb
Silver	107-1	0.08	0.08	0.08	0.08	2.17	ppb
Sodium	23-2	632387.85	625554.46	623067.31	627003.21	0.77	ppb
Strontium	86-1	5832.24	5848.42	5886.04	5855.57	0.47	ppb
Strontium	88-1	5902.83	5967.90	6050.86	5973.86	1.24	ppb
Sulfur	34-1	1570.99	1693.81	1682.50	1649.10	4.12	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.10	0.11	0.11	5.71	ppb
Thallium	205-1	0.11	0.10	0.10	0.10	5.33	ppb
Tin	118-1	0.45	0.45	0.46	0.45	2.14	ppb
Titanium	47-1	1.55	1.23	1.22	1.33	13.95	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	6.04	ppb
Vanadium	51-2	0.96	0.91	1.09	0.99	9.01	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%
Zinc	66-2	13.06	13.25	13.38	13.23	1.20	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:55:10	DataFile Name :	054SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.37	0.47	0.34	0.39	17.38	ppb
Zirconium	91-1	0.40	0.46	0.32	0.40	17.52	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:58:32	DataFile Name :	055CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50249.68	48174.25	49651.75	49358.56	2.16	ppb
Antimony	121-1	468.05	475.56	473.66	472.42	0.83	ppb
Arsenic	75-2	471.21	468.04	469.14	469.46	0.34	ppb
Barium	135-1	2377.83	2415.24	2391.00	2394.69	0.79	ppb
Barium	137-1	2358.41	2376.86	2379.92	2371.73	0.49	ppb
Beryllium	9-1	469.77	462.90	466.41	466.36	0.74	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	496.14	512.53	521.84	510.17	2.55	ppb
Boron	11-1	506.00	520.59	521.40	516.00	1.68	ppb
Cadmium	111-1	456.95	460.28	455.88	457.70	0.50	ppb
Cadmium	106-1	447.66	466.66	461.09	458.47	2.13	ppb
Cadmium	108-1	448.15	454.28	454.05	452.16	0.77	ppb
Calcium	43-1	248380.58	249239.50	250091.04	249237.04	0.34	ppb
Calcium	44-1	245551.88	245900.78	246399.50	245950.72	0.17	ppb
Chromium	52-2	500.16	484.52	496.09	493.59	1.64	ppb
Cobalt	59-2	476.10	462.19	472.41	470.23	1.53	ppb
Copper	63-2	930.70	901.25	916.95	916.30	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				105		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	122479.44	118365.24	120415.35	120420.01	1.71	ppb
Iron	57-2	117489.15	114256.70	116649.56	116131.80	1.44	ppb
Krypton	83-1						cps
Lead	206-1	492.62	485.23	484.90	487.58	0.90	ppb
Lead	207-1	485.89	480.81	478.78	481.83	0.76	ppb
Lead	208-1	483.27	482.36	482.40	482.68	0.11	ppb
Lithium	6-1				100		%
Magnesium	24-2	238965.42	233079.16	232455.99	234833.52	1.53	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:58:32	DataFile Name :	055CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	979.80	942.88	957.27	959.98	1.94	ppb
Molybdenum	94-1	2415.10	2382.49	2399.62	2399.07	0.68	ppb
Molybdenum	95-1	2373.29	2372.19	2372.80	2372.76	0.02	ppb
Molybdenum	96-1	2374.98	2357.97	2384.66	2372.53	0.57	ppb
Molybdenum	97-1	2400.76	2424.50	2434.11	2419.79	0.71	ppb
Molybdenum	98-1	2367.30	2375.45	2385.89	2376.22	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.34	463.47	475.38	473.06	1.83	ppb
Phosphorus	31-2	9513.40	9789.74	9387.14	9563.42	2.15	ppb
Potassium	39-2	123509.64	117326.02	117159.24	119331.63	3.03	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				87		%
Selenium	77-2	451.49	435.45	487.06	458.00	5.77	ppb
Selenium	78-2	495.65	485.53	476.68	485.95	1.95	ppb
Selenium	82-1	461.56	461.18	465.92	462.88	0.57	ppb
Silicon	28-1	584.62	594.41	602.45	593.83	1.50	ppb
Silver	109-1	466.29	471.02	467.18	468.16	0.54	ppb
Silver	107-1	466.08	471.35	463.36	466.93	0.87	ppb
Sodium	23-2	240544.19	234134.05	239129.37	237935.87	1.42	ppb
Strontium	86-1	477.16	473.12	481.32	477.20	0.86	ppb
Strontium	88-1	488.18	482.15	491.20	487.18	0.95	ppb
Sulfur	34-1	8643.50	9112.30	8688.20	8814.67	2.94	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	485.43	481.36	482.22	483.00	0.44	ppb
Thallium	205-1	479.33	472.64	478.19	476.72	0.75	ppb
Tin	118-1	473.83	476.19	471.77	473.93	0.47	ppb
Titanium	47-1	2372.20	2408.47	2379.73	2386.80	0.80	ppb
Uranium	238-1	487.78	485.17	490.99	487.98	0.60	ppb
Vanadium	51-2	485.77	475.76	478.43	479.99	1.08	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	931.83	913.97	936.30	927.37	1.27	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:58:32	DataFile Name :	055CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	474.18	476.10	479.16	476.48	0.53	ppb
Zirconium	91-1	462.03	458.94	460.89	460.62	0.34	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:04:10	DataFile Name :	056CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.89	-2.92	-5.06	-3.62		ppb
Antimony	121-1	0.63	0.77	0.89	0.76	16.63	ppb
Arsenic	75-2	0.05	0.20	0.00	0.09	118.50	ppb
Barium	135-1	-0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	0.01	0.00	0.00	0.00	265.75	ppb
Beryllium	9-1	0.16	0.13	0.19	0.16	17.70	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	31.28	31.12	26.89	29.76	8.37	ppb
Boron	11-1	30.34	31.83	29.47	30.55	3.91	ppb
Cadmium	111-1	-0.05	-0.11	0.02	-0.05		ppb
Cadmium	106-1	-0.76	-1.62	0.27	-0.71		ppb
Cadmium	108-1	0.04	-0.03	-0.03	0.00		ppb
Calcium	43-1	-20.00	-23.89	-21.15	-21.68		ppb
Calcium	44-1	-5.19	-5.58	-6.98	-5.92		ppb
Chromium	52-2	-0.11	-0.15	-0.11	-0.12		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.00	-0.03	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	4.73	5.02	5.77	5.17	10.38	ppb
Iron	57-2	7.05	3.97	7.31	6.11	30.35	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.08	0.06	0.07	14.97	ppb
Lead	207-1	0.05	0.06	0.04	0.05	11.90	ppb
Lead	208-1	0.05	0.07	0.06	0.06	13.56	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.32	6.57	-6.17	0.57	1114.86	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:04:10	DataFile Name :	056CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	-0.04	0.06	0.02	223.72	ppb
Molybdenum	94-1	0.43	0.59	0.78	0.60	29.41	ppb
Molybdenum	95-1	0.57	0.70	0.87	0.71	20.97	ppb
Molybdenum	96-1	0.60	0.72	0.90	0.74	20.77	ppb
Molybdenum	97-1	0.51	0.80	1.04	0.78	33.56	ppb
Molybdenum	98-1	0.54	0.72	0.94	0.73	27.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	-0.06	-0.03	0.02	514.31	ppb
Phosphorus	31-2	22.26	-9.13	-9.13	1.33	1360.83	ppb
Potassium	39-2	15.59	27.61	17.15	20.12	32.48	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.20	0.09	2.32	1.20	92.85	ppb
Selenium	82-1	0.29	0.72	0.02	0.35	101.85	ppb
Silicon	28-1	-20.36	-21.56	-24.37	-22.10		ppb
Silver	109-1	0.07	0.10	0.07	0.08	20.63	ppb
Silver	107-1	0.09	0.57	0.09	0.25	112.41	ppb
Sodium	23-2	182.41	164.34	173.71	173.49	5.21	ppb
Strontium	86-1	-0.02	0.08	0.00	0.02	256.75	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	11.28	ppb
Sulfur	34-1	-191.13	-424.08	-457.02	-357.41		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.07	0.06	0.06	0.06	11.80	ppb
Thallium	205-1	0.07	0.08	0.08	0.08	8.49	ppb
Tin	118-1	0.09	0.14	0.15	0.13	26.17	ppb
Titanium	47-1	-0.05	0.02	0.14	0.04	266.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	0.00	0.01	0.00		ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	-0.07	-0.14	-0.20	-0.14		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:04:10	DataFile Name :	056CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.05	0.06	0.06	0.05	8.12	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	41.16	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108435BL	Instrumnet Name :	P8
Client Sample ID :	PB108435BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:07:40	DataFile Name :	057CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.06	-2.88	-2.85	-3.60		ppb
Antimony	121-1	0.23	0.32	0.32	0.29	17.56	ppb
Arsenic	75-2	0.06	0.08	0.05	0.06	21.32	ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.13	0.08	0.13	0.11	21.54	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	22.72	20.61	23.33	22.22	6.41	ppb
Boron	11-1	21.92	21.88	22.16	21.99	0.69	ppb
Cadmium	111-1	-0.01	0.09	-0.04	0.01	567.52	ppb
Cadmium	106-1	-0.30	1.11	-0.70	0.04	2610.00	ppb
Cadmium	108-1	-0.03	-0.10	0.12	0.00		ppb
Calcium	43-1	-16.79	-22.64	-24.87	-21.43		ppb
Calcium	44-1	-4.65	-7.95	-6.62	-6.41		ppb
Chromium	52-2	0.04	-0.06	-0.01	-0.01		ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.01	-0.03	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	4.31	3.65	2.97	3.64	18.33	ppb
Iron	57-2	3.20	8.90	4.79	5.63	52.27	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.06	0.05	18.45	ppb
Lead	207-1	0.04	0.05	0.05	0.04	11.83	ppb
Lead	208-1	0.05	0.05	0.06	0.05	9.51	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.87	0.01	0.36	0.75	132.05	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108435BL	Instrumnet Name :	P8
Client Sample ID :	PB108435BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:07:40	DataFile Name :	057CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.03	-0.06	0.00	1180.46	ppb
Molybdenum	94-1	0.12	0.20	0.19	0.17	24.62	ppb
Molybdenum	95-1	0.14	0.22	0.28	0.21	32.06	ppb
Molybdenum	96-1	0.12	0.21	0.33	0.22	46.13	ppb
Molybdenum	97-1	0.19	0.23	0.33	0.25	29.62	ppb
Molybdenum	98-1	0.16	0.23	0.32	0.24	33.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.15	-0.37	-0.24		ppb
Phosphorus	31-2	24.04	-9.13	-9.13	1.93	994.73	ppb
Potassium	39-2	56.67	27.51	23.80	35.99	50.02	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	6.34	2.11	173.21	ppb
Selenium	78-2	1.32	0.11	2.33	1.25	88.86	ppb
Selenium	82-1	0.00	0.15	-0.32	-0.06		ppb
Silicon	28-1	-24.99	-28.30	-28.68	-27.32		ppb
Silver	109-1	0.09	0.09	0.08	0.09	5.63	ppb
Silver	107-1	0.08	0.07	0.07	0.07	12.04	ppb
Sodium	23-2	149.45	146.58	136.47	144.17	4.73	ppb
Strontium	86-1	0.00	-0.03	0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	17.31	ppb
Sulfur	34-1	-197.91	-282.81	-288.87	-256.53		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.05	0.06	0.05	32.70	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	6.81	ppb
Tin	118-1	0.04	0.04	0.05	0.04	12.35	ppb
Titanium	47-1	0.00	0.00	0.05	0.01	204.64	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	-0.27	-0.24	-0.09	-0.20		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108435BL	Instrumnet Name :	P8
Client Sample ID :	PB108435BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:07:40	DataFile Name :	057CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.04	0.03	0.03	0.03	19.16	ppb
Zirconium	91-1	0.00	0.03	0.00	0.01	141.19	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108435BS	Instrumnet Name :	P8
Client Sample ID :	PB108435BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:11:02	DataFile Name :	058LCS6_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9573.28	9570.05	9537.21	9560.18	0.21	ppb
Antimony	121-1	473.69	487.68	481.90	481.09	1.46	ppb
Arsenic	75-2	470.29	464.19	467.65	467.38	0.65	ppb
Barium	135-1	2368.86	2454.38	2436.35	2419.86	1.86	ppb
Barium	137-1	2347.99	2414.75	2403.36	2388.70	1.50	ppb
Beryllium	9-1	450.50	467.11	455.89	457.83	1.85	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	427.74	443.03	467.35	446.04	4.48	ppb
Boron	11-1	423.32	448.43	453.28	441.68	3.64	ppb
Cadmium	111-1	465.33	477.21	480.65	474.40	1.69	ppb
Cadmium	106-1	466.55	469.66	478.10	471.44	1.27	ppb
Cadmium	108-1	465.86	483.26	474.51	474.54	1.83	ppb
Calcium	43-1	53512.05	56269.02	53936.78	54572.61	2.72	ppb
Calcium	44-1	53981.72	57114.95	54593.99	55230.22	3.01	ppb
Chromium	52-2	486.67	484.38	487.29	486.11	0.32	ppb
Cobalt	59-2	485.92	483.52	483.01	484.15	0.32	ppb
Copper	63-2	963.33	966.38	966.33	965.35	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	24778.07	24630.46	24670.31	24692.95	0.31	ppb
Iron	57-2	23995.95	23912.41	23675.57	23861.31	0.70	ppb
Krypton	83-1						cps
Lead	206-1	473.83	491.98	482.04	482.62	1.88	ppb
Lead	207-1	467.82	491.30	474.53	477.89	2.53	ppb
Lead	208-1	469.45	491.21	478.48	479.71	2.28	ppb
Lithium	6-1				101		%
Magnesium	24-2	48511.66	48581.13	48520.03	48537.61	0.08	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108435BS	Instrumnet Name :	P8
Client Sample ID :	PB108435BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:11:02	DataFile Name :	058LCS6_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	962.90	961.80	967.31	964.00	0.30	ppb
Molybdenum	94-1	2368.38	2454.88	2424.84	2416.03	1.82	ppb
Molybdenum	95-1	2365.56	2475.95	2403.36	2414.96	2.32	ppb
Molybdenum	96-1	2356.54	2443.80	2399.32	2399.88	1.82	ppb
Molybdenum	97-1	2394.68	2469.87	2447.73	2437.43	1.59	ppb
Molybdenum	98-1	2373.50	2466.29	2418.23	2419.34	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.55	482.93	488.94	486.81	0.69	ppb
Phosphorus	31-2	10088.57	10275.13	8408.21	9590.64	10.72	ppb
Potassium	39-2	23729.37	23590.07	23412.64	23577.36	0.67	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				96		%
Scandium	45-2				84		%
Selenium	77-2	401.98	424.03	385.87	403.96	4.74	ppb
Selenium	78-2	512.19	478.03	492.54	494.25	3.47	ppb
Selenium	82-1	460.14	478.42	480.91	473.16	2.40	ppb
Silicon	28-1	510.10	540.32	517.46	522.62	3.02	ppb
Silver	109-1	477.89	494.53	486.03	486.15	1.71	ppb
Silver	107-1	484.37	493.69	495.89	491.32	1.25	ppb
Sodium	23-2	49863.36	50207.45	50327.79	50132.87	0.48	ppb
Strontium	86-1	462.66	480.54	473.63	472.28	1.91	ppb
Strontium	88-1	466.44	490.98	483.16	480.20	2.61	ppb
Sulfur	34-1	8840.58	9897.25	8968.15	9235.33	6.25	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	471.86	486.03	481.53	479.81	1.51	ppb
Thallium	205-1	469.23	483.64	470.15	474.34	1.70	ppb
Tin	118-1	472.35	487.87	485.55	481.92	1.74	ppb
Titanium	47-1	2346.71	2438.27	2355.46	2380.15	2.12	ppb
Uranium	238-1	462.63	485.25	472.30	473.40	2.40	ppb
Vanadium	51-2	483.70	479.75	478.74	480.73	0.54	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%
Zinc	66-2	980.09	966.95	962.44	969.83	0.95	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108435BS	Instrumnet Name :	P8
Client Sample ID :	PB108435BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:11:02	DataFile Name :	058LCS6_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	475.46	491.21	479.93	482.20	1.68	ppb
Zirconium	91-1	458.97	473.98	465.40	466.12	1.62	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-10DUP Instrumnet Name : P8
 Client Sample ID : LF001MW001-180418DL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:14:15 DataFile Name : 059SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.02	28.05	-2.88	14.73	107.98	ppb
Antimony	121-1	2.21	2.52	2.84	2.52	12.52	ppb
Arsenic	75-2	72.87	73.66	75.31	73.95	1.69	ppb
Barium	135-1	1668.82	1666.45	1747.01	1694.09	2.71	ppb
Barium	137-1	1655.19	1649.56	1735.84	1680.19	2.87	ppb
Beryllium	9-1	0.57	0.52	0.56	0.55	5.41	ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Boron	10-1	1494.64	1546.29	1638.42	1559.78	4.67	ppb
Boron	11-1	1545.22	1582.96	1689.19	1605.79	4.65	ppb
Cadmium	111-1	0.00	-0.01	0.09	0.03	198.01	ppb
Cadmium	106-1	-1.13	-1.08	0.05	-0.72		ppb
Cadmium	108-1	0.12	0.08	0.02	0.07	73.08	ppb
Calcium	43-1	797731.72	805737.91	858754.41	820741.35	4.04	ppb
Calcium	44-1	803195.14	804127.79	861497.00	822939.98	4.06	ppb
Chromium	52-2	2.14	2.07	2.11	2.11	1.81	ppb
Cobalt	59-2	19.61	19.96	19.86	19.81	0.91	ppb
Copper	63-2	2.30	2.52	2.46	2.43	4.63	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				104		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	79651.48	80313.02	79797.33	79920.61	0.43	ppb
Iron	57-2	76927.72	77120.35	76705.21	76917.76	0.27	ppb
Krypton	83-1						cps
Lead	206-1	0.66	0.64	0.69	0.66	3.58	ppb
Lead	207-1	0.58	0.57	0.57	0.57	1.12	ppb
Lead	208-1	0.62	0.59	0.64	0.62	3.83	ppb
Lithium	6-1				98		%
Magnesium	24-2	115536.62	115628.43	116105.86	115756.97	0.26	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10DUP	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418DL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:14:15	DataFile Name :	059SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4201.16	4241.26	4223.07	4221.83	0.48	ppb
Molybdenum	94-1	3.19	3.02	3.76	3.32	11.71	ppb
Molybdenum	95-1	2.70	2.90	3.32	2.97	10.76	ppb
Molybdenum	96-1	2.78	2.87	3.42	3.02	11.43	ppb
Molybdenum	97-1	2.52	2.72	3.72	2.99	21.50	ppb
Molybdenum	98-1	2.52	2.73	3.40	2.89	15.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.38	3.38	3.38	3.38	0.06	ppb
Phosphorus	31-2	243.93	277.85	338.09	286.63	16.64	ppb
Potassium	39-2	839.95	859.47	850.61	850.01	1.15	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				86		%
Selenium	77-2	12.74	0.00	0.00	4.25	173.21	ppb
Selenium	78-2	1.21	1.20	-1.02	0.46	276.60	ppb
Selenium	82-1	81.84	87.64	96.69	88.72	8.44	ppb
Silicon	28-1	19118.11	19318.90	20668.28	19701.77	4.28	ppb
Silver	109-1	0.13	0.09	0.14	0.12	21.66	ppb
Silver	107-1	0.12	0.11	0.15	0.13	13.83	ppb
Sodium	23-2	663678.13	666544.39	663083.01	664435.18	0.28	ppb
Strontium	86-1	6187.73	6163.40	6548.21	6299.78	3.42	ppb
Strontium	88-1	6272.78	6287.67	6700.69	6420.38	3.78	ppb
Sulfur	34-1	1695.06	2079.85	3233.23	2336.05	34.27	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.31	0.31	0.27	0.30	7.50	ppb
Thallium	205-1	0.31	0.27	0.29	0.29	5.84	ppb
Tin	118-1	0.79	0.79	0.92	0.83	8.97	ppb
Titanium	47-1	1.46	1.54	1.70	1.56	7.75	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	2.19	ppb
Vanadium	51-2	0.92	0.91	0.95	0.93	2.21	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	12.90	13.94	14.22	13.69	5.08	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10DUP	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418DL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:14:15	DataFile Name :	059SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.75	0.72	0.76	0.74	2.67	ppb
Zirconium	91-1	0.87	0.68	0.81	0.79	12.61	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-10LX5 Instrumnet Name : P8
 Client Sample ID : LF001MW001-180418L Dilution Factor : 5
 Date & Time Acquired :: 2018-04-23 18:17:37 DataFile Name : 060SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.03	20.73	20.13	18.96	13.48	ppb
Antimony	121-1	0.61	0.63	0.72	0.66	8.72	ppb
Arsenic	75-2	14.26	14.02	13.63	13.97	2.28	ppb
Barium	135-1	300.90	298.94	301.56	300.47	0.45	ppb
Barium	137-1	302.15	302.98	305.41	303.51	0.56	ppb
Beryllium	9-1	0.50	0.36	0.39	0.41	17.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	301.50	304.58	312.55	306.21	1.86	ppb
Boron	11-1	320.08	318.74	319.97	319.60	0.23	ppb
Cadmium	111-1	0.23	0.25	0.31	0.26	16.78	ppb
Cadmium	106-1	0.54	0.18	0.98	0.57	70.07	ppb
Cadmium	108-1	0.33	0.29	0.58	0.40	39.31	ppb
Calcium	43-1	154888.60	155905.71	152979.10	154591.14	0.96	ppb
Calcium	44-1	150213.29	150764.40	150838.55	150605.41	0.23	ppb
Chromium	52-2	0.67	0.71	0.52	0.63	15.81	ppb
Cobalt	59-2	4.06	4.07	3.75	3.96	4.59	ppb
Copper	63-2	0.86	0.94	0.98	0.93	6.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	15133.69	15373.30	15213.46	15240.15	0.80	ppb
Iron	57-2	14509.74	14871.91	14459.53	14613.72	1.54	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.31	0.35	0.33	6.07	ppb
Lead	207-1	0.34	0.32	0.30	0.32	6.66	ppb
Lead	208-1	0.33	0.33	0.33	0.33	0.35	ppb
Lithium	6-1				109		%
Magnesium	24-2	21370.36	21618.03	21308.06	21432.15	0.77	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10LX5	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 18:17:37	DataFile Name :	060SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	791.72	801.49	787.22	793.48	0.92	ppb
Molybdenum	94-1	1.61	1.58	1.66	1.62	2.55	ppb
Molybdenum	95-1	1.68	1.59	1.70	1.66	3.69	ppb
Molybdenum	96-1	1.69	1.66	1.82	1.72	4.79	ppb
Molybdenum	97-1	1.63	1.81	1.79	1.74	5.50	ppb
Molybdenum	98-1	1.47	1.69	1.75	1.64	9.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.34	0.37	0.31	26.27	ppb
Phosphorus	31-2	-9.13	146.12	21.19	52.73	156.07	ppb
Potassium	39-2	233.59	216.12	197.14	215.61	8.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.12	3.34	0.07	1.51	110.48	ppb
Selenium	82-1	17.75	17.61	18.34	17.90	2.16	ppb
Silicon	28-1	3619.10	3620.85	3599.06	3613.00	0.34	ppb
Silver	109-1	0.21	0.20	0.20	0.20	1.95	ppb
Silver	107-1	0.22	0.21	0.20	0.21	3.81	ppb
Sodium	23-2	124330.22	126567.85	124183.19	125027.08	1.07	ppb
Strontium	86-1	1165.25	1191.04	1169.35	1175.21	1.18	ppb
Strontium	88-1	1167.87	1183.27	1174.56	1175.23	0.66	ppb
Sulfur	34-1	-49.00	-51.25	-98.24	-66.16		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.25	0.26	0.24	0.25	4.33	ppb
Thallium	205-1	0.31	0.27	0.26	0.28	9.64	ppb
Tin	118-1	0.41	0.37	0.33	0.37	10.61	ppb
Titanium	47-1	1.36	1.47	1.20	1.34	10.02	ppb
Uranium	238-1	0.22	0.22	0.21	0.22	2.34	ppb
Vanadium	51-2	0.45	0.37	0.47	0.43	12.61	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	3.35	3.28	2.61	3.08	13.14	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10LX5	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 18:17:37	DataFile Name :	060SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.38	0.30	0.30	0.33	14.43	ppb
Zirconium	91-1	0.43	0.24	0.25	0.31	35.91	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-11 Instrumnet Name : P8
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:20:56 DataFile Name : 061SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9345.27	8777.83	8424.19	8849.10	5.25	ppb
Antimony	121-1	439.48	441.41	443.52	441.47	0.46	ppb
Arsenic	75-2	516.92	514.47	509.76	513.72	0.71	ppb
Barium	135-1	3789.44	3760.57	3768.75	3772.92	0.39	ppb
Barium	137-1	3738.31	3757.58	3757.81	3751.24	0.30	ppb
Beryllium	9-1	426.08	427.82	431.84	428.58	0.69	ppb
Bismuth	209-1				95		%
Bismuth	209-2				91		%
Boron	10-1	1808.17	1859.84	1896.45	1854.82	2.39	ppb
Boron	11-1	1882.83	1923.15	1965.94	1923.97	2.16	ppb
Cadmium	111-1	412.65	415.49	416.99	415.04	0.53	ppb
Cadmium	106-1	408.03	429.93	427.91	421.96	2.87	ppb
Cadmium	108-1	420.28	424.43	416.10	420.27	0.99	ppb
Calcium	43-1	811781.65	809999.69	807517.55	809766.30	0.26	ppb
Calcium	44-1	803782.76	803841.27	801364.12	802996.05	0.18	ppb
Chromium	52-2	461.23	456.87	449.42	455.84	1.31	ppb
Cobalt	59-2	468.30	456.82	453.75	459.62	1.67	ppb
Copper	63-2	886.26	873.98	858.86	873.03	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				89		%
Iron	56-2	98944.90	97179.62	95434.35	97186.29	1.81	ppb
Iron	57-2	95563.08	94300.24	92256.26	94039.86	1.77	ppb
Krypton	83-1						cps
Lead	206-1	451.46	463.10	456.21	456.92	1.28	ppb
Lead	207-1	448.29	460.29	459.53	456.04	1.47	ppb
Lead	208-1	453.19	463.08	458.18	458.15	1.08	ppb
Lithium	6-1				101		%
Magnesium	24-2	154687.22	153845.52	150378.63	152970.46	1.49	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-11 Instrumnet Name : P8
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:20:56 DataFile Name : 061SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4936.48	4872.57	4764.78	4857.95	1.79	ppb
Molybdenum	94-1	2264.28	2265.76	2294.35	2274.80	0.75	ppb
Molybdenum	95-1	2261.04	2253.72	2282.95	2265.90	0.67	ppb
Molybdenum	96-1	2243.30	2260.77	2279.36	2261.14	0.80	ppb
Molybdenum	97-1	2275.49	2293.67	2296.51	2288.56	0.50	ppb
Molybdenum	98-1	2263.52	2259.27	2258.20	2260.33	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	448.13	441.46	436.34	441.98	1.34	ppb
Phosphorus	31-2	118.52	336.37	175.81	210.24	53.72	ppb
Potassium	39-2	23462.42	23212.66	22277.45	22984.18	2.72	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				97		%
Scandium	45-2				87		%
Selenium	77-2	415.16	445.00	474.65	444.93	6.69	ppb
Selenium	78-2	445.42	487.98	464.67	466.02	4.57	ppb
Selenium	82-1	515.21	517.62	523.56	518.80	0.83	ppb
Silicon	28-1	20062.55	20541.47	20795.46	20466.49	1.82	ppb
Silver	109-1	158.23	160.01	160.05	159.43	0.65	ppb
Silver	107-1	160.04	161.78	159.72	160.51	0.69	ppb
Sodium	23-2	676861.96	666054.15	656356.55	666424.22	1.54	ppb
Strontium	86-1	6196.35	6278.14	6359.07	6277.86	1.30	ppb
Strontium	88-1	6271.47	6385.76	6424.33	6360.52	1.25	ppb
Sulfur	34-1	1664.64	1763.45	1704.37	1710.82	2.91	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	461.83	477.93	466.52	468.76	1.77	ppb
Thallium	205-1	464.01	467.28	469.12	466.80	0.55	ppb
Tin	118-1	443.78	450.69	453.91	449.46	1.15	ppb
Titanium	47-1	2269.85	2280.31	2253.77	2267.98	0.59	ppb
Uranium	238-1	466.67	472.86	466.38	468.64	0.78	ppb
Vanadium	51-2	458.28	450.12	440.29	449.56	2.00	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%
Zinc	66-2	859.21	849.98	828.42	845.87	1.87	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-11	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:20:56	DataFile Name :	061SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	456.96	456.34	459.15	457.48	0.32	ppb
Zirconium	91-1	434.31	440.39	440.79	438.49	0.83	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-12 Instrumnet Name : P8
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:24:11 DataFile Name : 062SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9210.10	10300.33	9480.00	9663.48	5.88	ppb
Antimony	121-1	457.01	459.56	456.81	457.79	0.33	ppb
Arsenic	75-2	538.38	588.78	538.93	555.36	5.21	ppb
Barium	135-1	3909.91	3954.39	3982.13	3948.81	0.92	ppb
Barium	137-1	3897.23	3927.77	3910.74	3911.92	0.39	ppb
Beryllium	9-1	450.36	448.23	447.36	448.65	0.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	1945.19	2003.58	2033.30	1994.02	2.25	ppb
Boron	11-1	2004.62	2064.74	2104.71	2058.02	2.45	ppb
Cadmium	111-1	429.17	433.76	437.94	433.62	1.01	ppb
Cadmium	106-1	436.81	438.96	454.60	443.46	2.19	ppb
Cadmium	108-1	434.32	440.73	433.59	436.21	0.90	ppb
Calcium	43-1	845398.96	835368.81	842765.23	841177.66	0.62	ppb
Calcium	44-1	833227.01	835456.68	833190.74	833958.14	0.16	ppb
Chromium	52-2	479.47	520.32	476.33	492.04	4.99	ppb
Cobalt	59-2	476.02	521.61	476.85	491.49	5.31	ppb
Copper	63-2	909.64	999.98	908.53	939.38	5.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	100894.52	111212.43	100533.80	104213.58	5.82	ppb
Iron	57-2	97376.42	106574.21	97259.63	100403.42	5.32	ppb
Krypton	83-1						cps
Lead	206-1	482.71	481.41	476.72	480.28	0.66	ppb
Lead	207-1	478.85	479.80	480.48	479.71	0.17	ppb
Lead	208-1	481.73	481.76	478.50	480.66	0.39	ppb
Lithium	6-1				103		%
Magnesium	24-2	158774.71	175775.56	160422.41	164990.89	5.68	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-12	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:24:11	DataFile Name :	062SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5039.37	5521.78	5026.19	5195.78	5.44	ppb
Molybdenum	94-1	2381.09	2367.45	2398.33	2382.29	0.65	ppb
Molybdenum	95-1	2380.37	2341.18	2364.86	2362.14	0.84	ppb
Molybdenum	96-1	2361.68	2352.83	2381.47	2365.33	0.62	ppb
Molybdenum	97-1	2411.59	2349.64	2406.12	2389.12	1.44	ppb
Molybdenum	98-1	2343.51	2356.71	2389.56	2363.26	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	459.93	509.91	461.02	476.95	5.99	ppb
Phosphorus	31-2	143.67	91.35	113.26	116.09	22.63	ppb
Potassium	39-2	23715.45	26426.07	23892.33	24677.95	6.15	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				99		%
Scandium	45-2				87		%
Selenium	77-2	432.23	506.79	387.35	442.13	13.65	ppb
Selenium	78-2	453.33	500.53	460.92	471.59	5.37	ppb
Selenium	82-1	531.15	528.92	546.91	535.66	1.83	ppb
Silicon	28-1	21186.67	21461.97	22098.09	21582.24	2.17	ppb
Silver	109-1	166.53	167.90	169.10	167.85	0.77	ppb
Silver	107-1	167.44	170.10	170.57	169.37	1.00	ppb
Sodium	23-2	698569.95	766276.18	694528.98	719791.70	5.60	ppb
Strontium	86-1	6457.67	6431.74	6602.09	6497.17	1.41	ppb
Strontium	88-1	6656.36	6599.56	6687.02	6647.65	0.67	ppb
Sulfur	34-1	1615.56	1312.20	1176.34	1368.03	16.44	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	489.23	497.33	488.91	491.82	0.97	ppb
Thallium	205-1	491.90	490.42	490.21	490.84	0.19	ppb
Tin	118-1	466.40	475.43	472.61	471.48	0.98	ppb
Titanium	47-1	2354.58	2370.14	2374.20	2366.31	0.44	ppb
Uranium	238-1	496.37	494.62	490.77	493.92	0.58	ppb
Vanadium	51-2	468.49	516.07	468.98	484.52	5.64	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	865.99	967.58	872.87	902.15	6.29	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-12	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:24:11	DataFile Name :	062SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	475.63	469.54	472.76	472.64	0.64	ppb
Zirconium	91-1	460.28	452.14	461.00	457.81	1.07	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10A	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:27:28	DataFile Name :	063SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9822.72	9149.34	9335.48	9435.84	3.69	ppb
Antimony	121-1	462.52	466.80	465.85	465.06	0.48	ppb
Arsenic	75-2	550.44	535.39	543.33	543.05	1.39	ppb
Barium	135-1	3942.78	3999.13	3988.98	3976.96	0.76	ppb
Barium	137-1	3986.58	4011.73	4028.09	4008.80	0.52	ppb
Beryllium	9-1	455.10	450.67	453.32	453.03	0.49	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	2017.27	2028.04	2055.97	2033.76	0.98	ppb
Boron	11-1	2052.09	2101.65	2135.31	2096.35	2.00	ppb
Cadmium	111-1	434.26	441.76	438.83	438.28	0.86	ppb
Cadmium	106-1	439.68	442.62	434.03	438.78	0.99	ppb
Cadmium	108-1	441.96	452.58	439.73	444.76	1.54	ppb
Calcium	43-1	855269.30	861956.07	850589.38	855938.25	0.67	ppb
Calcium	44-1	855549.27	853116.95	848521.24	852395.82	0.42	ppb
Chromium	52-2	503.05	477.01	478.17	486.07	3.03	ppb
Cobalt	59-2	502.80	477.88	486.83	489.17	2.58	ppb
Copper	63-2	959.66	915.57	927.75	934.33	2.44	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				104		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	106795.85	101519.22	102767.70	103694.26	2.66	ppb
Iron	57-2	103318.14	97572.90	99068.26	99986.43	2.98	ppb
Krypton	83-1						cps
Lead	206-1	487.48	491.37	489.70	489.52	0.40	ppb
Lead	207-1	493.39	480.74	496.40	490.18	1.69	ppb
Lead	208-1	488.98	487.50	493.59	490.02	0.65	ppb
Lithium	6-1				103		%
Magnesium	24-2	168355.29	159634.10	160666.35	162885.25	2.93	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10A	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:27:28	DataFile Name :	063SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	5335.32	5058.83	5126.70	5173.62	2.79	ppb
Molybdenum	94-1	2423.72	2362.55	2428.08	2404.78	1.52	ppb
Molybdenum	95-1	2408.42	2385.61	2378.38	2390.80	0.66	ppb
Molybdenum	96-1	2413.08	2372.70	2383.46	2389.75	0.88	ppb
Molybdenum	97-1	2442.53	2401.59	2447.67	2430.60	1.04	ppb
Molybdenum	98-1	2425.34	2390.08	2376.49	2397.30	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.22	462.21	468.56	472.66	2.75	ppb
Phosphorus	31-2	182.09	112.25	113.65	136.00	29.36	ppb
Potassium	39-2	25134.82	23852.10	24224.56	24403.83	2.70	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				88		%
Selenium	77-2	494.90	469.77	567.83	510.83	9.97	ppb
Selenium	78-2	534.78	496.16	477.87	502.94	5.78	ppb
Selenium	82-1	548.04	543.33	548.15	546.51	0.50	ppb
Silicon	28-1	21674.88	22382.26	22352.60	22136.58	1.81	ppb
Silver	109-1	227.39	230.65	230.71	229.59	0.83	ppb
Silver	107-1	227.81	228.79	233.68	230.09	1.37	ppb
Sodium	23-2	735493.84	694167.70	703545.43	711068.99	3.05	ppb
Strontium	86-1	6666.41	6541.45	6678.39	6628.75	1.14	ppb
Strontium	88-1	6725.50	6705.13	6761.18	6730.60	0.42	ppb
Sulfur	34-1	1252.14	1361.91	1053.47	1222.50	12.79	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	504.89	498.40	500.37	501.22	0.66	ppb
Thallium	205-1	496.77	494.64	498.14	496.52	0.35	ppb
Tin	118-1	472.72	477.00	477.94	475.89	0.59	ppb
Titanium	47-1	2404.38	2418.37	2403.27	2408.67	0.35	ppb
Uranium	238-1	501.22	505.11	500.25	502.19	0.51	ppb
Vanadium	51-2	494.58	473.40	477.25	481.74	2.34	ppb
Yttrium	89-1				98		%
Yttrium	89-2				93		%
Zinc	66-2	921.53	882.13	883.11	895.59	2.51	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10A	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:27:28	DataFile Name :	063SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	486.38	479.85	481.77	482.66	0.70	ppb
Zirconium	91-1	465.83	465.11	464.97	465.30	0.10	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-14	Instrumnet Name :	P8
Client Sample ID :	LF015RW009-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:30:43	DataFile Name :	064SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	250.59	227.10	268.98	248.89	8.43	ppb
Antimony	121-1	0.19	0.22	0.21	0.20	7.38	ppb
Arsenic	75-2	96.01	97.37	94.39	95.92	1.55	ppb
Barium	135-1	77.58	76.04	77.94	77.19	1.31	ppb
Barium	137-1	77.99	78.31	77.91	78.07	0.27	ppb
Beryllium	9-1	0.69	0.60	0.53	0.61	13.54	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Boron	10-1	173.69	174.32	175.14	174.38	0.42	ppb
Boron	11-1	186.78	182.33	179.73	182.95	1.95	ppb
Cadmium	111-1	0.05	0.16	-0.01	0.07	121.02	ppb
Cadmium	106-1	-0.40	0.74	-1.29	-0.32		ppb
Cadmium	108-1	0.19	0.23	0.08	0.17	45.76	ppb
Calcium	43-1	56821.39	56755.91	57471.43	57016.24	0.69	ppb
Calcium	44-1	57935.05	57280.83	57632.06	57615.98	0.57	ppb
Chromium	52-2	3.85	4.03	3.77	3.88	3.48	ppb
Cobalt	59-2	0.46	0.49	0.47	0.47	3.28	ppb
Copper	63-2	1.61	1.55	1.58	1.58	1.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	10771.52	10717.37	10601.54	10696.81	0.81	ppb
Iron	57-2	10303.31	9947.69	10087.97	10112.99	1.77	ppb
Krypton	83-1						cps
Lead	206-1	0.97	1.03	1.09	1.03	5.84	ppb
Lead	207-1	0.94	0.88	0.93	0.92	3.79	ppb
Lead	208-1	0.96	0.95	0.98	0.96	1.40	ppb
Lithium	6-1				105		%
Magnesium	24-2	10098.07	9712.28	9750.11	9853.49	2.16	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-14	Instrumnet Name :	P8
Client Sample ID :	LF015RW009-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:30:43	DataFile Name :	064SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1288.67	1265.98	1272.00	1275.55	0.92	ppb
Molybdenum	94-1	2.07	2.70	2.49	2.42	13.24	ppb
Molybdenum	95-1	2.03	2.06	2.32	2.13	7.45	ppb
Molybdenum	96-1	1.97	2.23	2.42	2.21	10.17	ppb
Molybdenum	97-1	2.06	2.19	2.40	2.22	7.91	ppb
Molybdenum	98-1	1.85	2.02	2.35	2.07	12.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	0.86	1.52	1.12	31.75	ppb
Phosphorus	31-2	2432.28	2206.38	2063.12	2233.93	8.33	ppb
Potassium	39-2	11405.95	11503.83	11142.64	11350.81	1.65	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				88		%
Selenium	77-2	0.00	6.15	0.00	2.05	173.21	ppb
Selenium	78-2	0.07	0.06	0.07	0.07	8.08	ppb
Selenium	82-1	6.06	4.26	5.03	5.11	17.63	ppb
Silicon	28-1	10780.97	10617.28	10619.83	10672.69	0.88	ppb
Silver	109-1	0.10	0.09	0.08	0.09	14.48	ppb
Silver	107-1	0.10	0.07	0.08	0.08	12.36	ppb
Sodium	23-2	15543.04	15314.73	15348.73	15402.17	0.80	ppb
Strontium	86-1	337.67	342.53	346.04	342.08	1.23	ppb
Strontium	88-1	350.93	351.97	355.31	352.73	0.65	ppb
Sulfur	34-1	17852.39	17790.16	17996.68	17879.74	0.59	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.24	0.24	0.25	6.46	ppb
Thallium	205-1	0.31	0.26	0.26	0.28	12.24	ppb
Tin	118-1	0.20	0.16	0.44	0.27	55.45	ppb
Titanium	47-1	5.20	6.17	5.81	5.73	8.49	ppb
Uranium	238-1	0.07	0.08	0.08	0.08	6.56	ppb
Vanadium	51-2	4.44	4.22	4.19	4.28	3.26	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	11.08	11.99	10.14	11.07	8.34	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-14	Instrumnet Name :	P8
Client Sample ID :	LF015RW009-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:30:43	DataFile Name :	064SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.58	0.56	0.54	0.56	3.23	ppb
Zirconium	91-1	0.59	0.76	0.61	0.65	13.79	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-15	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:34:04	DataFile Name :	065SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.69	5.76	7.87	4.31	103.42	ppb
Antimony	121-1	0.20	0.26	0.23	0.23	11.49	ppb
Arsenic	75-2	2.89	2.45	2.42	2.59	10.15	ppb
Barium	135-1	123.44	125.86	126.67	125.32	1.34	ppb
Barium	137-1	124.66	128.22	127.74	126.87	1.52	ppb
Beryllium	9-1	0.37	0.34	0.34	0.35	4.44	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	813.26	838.84	837.67	829.92	1.74	ppb
Boron	11-1	834.91	853.77	869.01	852.56	2.00	ppb
Cadmium	111-1	0.03	0.00	0.05	0.03	89.87	ppb
Cadmium	106-1	-0.43	-0.36	0.08	-0.24		ppb
Cadmium	108-1	-0.10	0.01	0.05	-0.02		ppb
Calcium	43-1	344250.24	345338.39	342568.83	344052.48	0.41	ppb
Calcium	44-1	338119.75	344311.49	340500.52	340977.25	0.92	ppb
Chromium	52-2	31.04	30.94	30.70	30.89	0.58	ppb
Cobalt	59-2	2.19	2.26	2.09	2.18	3.93	ppb
Copper	63-2	0.35	0.38	0.38	0.37	5.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	29703.69	29331.48	28981.39	29338.85	1.23	ppb
Iron	57-2	28731.06	27996.54	27890.84	28206.15	1.62	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.19	0.17	11.60	ppb
Lead	207-1	0.16	0.15	0.17	0.16	8.46	ppb
Lead	208-1	0.16	0.16	0.17	0.16	5.95	ppb
Lithium	6-1				104		%
Magnesium	24-2	128700.72	127008.56	127021.81	127577.03	0.76	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-15	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:34:04	DataFile Name :	065SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1612.92	1595.81	1573.94	1594.22	1.23	ppb
Molybdenum	94-1	1.70	1.96	2.00	1.89	8.68	ppb
Molybdenum	95-1	1.57	1.66	1.94	1.72	11.30	ppb
Molybdenum	96-1	1.62	1.81	1.84	1.76	6.94	ppb
Molybdenum	97-1	1.65	1.76	1.77	1.73	3.96	ppb
Molybdenum	98-1	1.54	1.68	1.85	1.69	9.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.41	2.03	2.23	8.42	ppb
Phosphorus	31-2	812.03	898.08	1081.23	930.45	14.78	ppb
Potassium	39-2	6366.15	6298.40	6254.20	6306.25	0.89	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				99		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.26	2.24	5.53	3.34	56.56	ppb
Selenium	82-1	13.37	15.40	13.18	13.98	8.80	ppb
Silicon	28-1	15915.57	15873.28	15803.84	15864.23	0.36	ppb
Silver	109-1	0.07	0.08	0.07	0.07	7.80	ppb
Silver	107-1	0.07	0.07	0.10	0.08	19.49	ppb
Sodium	23-2	398685.06	394955.50	393310.01	395650.19	0.70	ppb
Strontium	86-1	3574.72	3626.52	3630.62	3610.62	0.86	ppb
Strontium	88-1	3639.71	3674.17	3680.90	3664.92	0.60	ppb
Sulfur	34-1	41687.93	42453.75	42990.81	42377.50	1.55	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.10	0.09	0.06	0.08	21.08	ppb
Thallium	205-1	0.11	0.12	0.12	0.11	2.34	ppb
Tin	118-1	0.10	0.13	0.13	0.12	12.27	ppb
Titanium	47-1	1.11	0.90	0.85	0.95	14.46	ppb
Uranium	238-1	0.62	0.61	0.64	0.63	2.95	ppb
Vanadium	51-2	1.18	1.45	1.42	1.35	10.96	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%
Zinc	66-2	1.18	1.72	1.26	1.39	21.23	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-15	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:34:04	DataFile Name :	065SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.48	0.43	0.44	0.45	5.80	ppb
Zirconium	91-1	0.43	0.42	0.39	0.41	5.06	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-16	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:37:24	DataFile Name :	066SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	72.08	44.44	17.98	44.83	60.34	ppb
Antimony	121-1	0.09	0.10	0.13	0.11	17.87	ppb
Arsenic	75-2	14.48	14.51	16.04	15.01	5.97	ppb
Barium	135-1	86.37	86.81	86.52	86.57	0.25	ppb
Barium	137-1	86.93	87.27	87.36	87.19	0.26	ppb
Beryllium	9-1	0.23	0.38	0.36	0.32	24.99	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	1403.51	1436.73	1442.89	1427.71	1.48	ppb
Boron	11-1	1445.85	1481.63	1495.57	1474.35	1.74	ppb
Cadmium	111-1	0.04	-0.01	0.03	0.02	114.53	ppb
Cadmium	106-1	-0.34	-1.42	-1.46	-1.07		ppb
Cadmium	108-1	0.16	0.12	0.23	0.17	32.26	ppb
Calcium	43-1	268636.29	273288.88	272136.61	271353.93	0.89	ppb
Calcium	44-1	264644.51	267914.87	267577.28	266712.22	0.67	ppb
Chromium	52-2	1.02	1.07	1.32	1.14	13.97	ppb
Cobalt	59-2	2.90	2.68	2.86	2.81	4.16	ppb
Copper	63-2	0.35	0.30	0.31	0.32	8.03	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				105		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	10806.09	10683.52	10715.18	10734.93	0.59	ppb
Iron	57-2	10236.01	10004.28	10111.73	10117.34	1.15	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.14	0.15	7.33	ppb
Lead	207-1	0.13	0.14	0.13	0.14	4.76	ppb
Lead	208-1	0.14	0.14	0.14	0.14	0.81	ppb
Lithium	6-1				106		%
Magnesium	24-2	130665.41	127894.50	130257.07	129605.66	1.15	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-16	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:37:24	DataFile Name :	066SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2115.01	2089.34	2134.64	2112.99	1.08	ppb
Molybdenum	94-1	2.48	2.69	2.64	2.60	4.28	ppb
Molybdenum	95-1	2.30	2.52	2.39	2.40	4.64	ppb
Molybdenum	96-1	2.44	2.28	2.34	2.35	3.49	ppb
Molybdenum	97-1	2.39	2.50	2.62	2.50	4.50	ppb
Molybdenum	98-1	2.24	2.30	2.37	2.30	2.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.91	5.08	5.27	5.09	3.56	ppb
Phosphorus	31-2	23.63	55.90	-9.13	23.47	138.55	ppb
Potassium	39-2	7830.99	7626.11	7798.75	7751.95	1.42	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.11	2.38	0.11	0.86	151.36	ppb
Selenium	82-1	5.23	4.47	5.60	5.10	11.30	ppb
Silicon	28-1	11058.13	11104.41	11021.78	11061.44	0.37	ppb
Silver	109-1	0.05	0.06	0.05	0.05	9.97	ppb
Silver	107-1	0.05	0.05	0.04	0.05	8.68	ppb
Sodium	23-2	333401.77	326537.76	333653.33	331197.62	1.22	ppb
Strontium	86-1	3543.14	3529.11	3520.72	3530.99	0.32	ppb
Strontium	88-1	3637.20	3589.14	3565.82	3597.39	1.01	ppb
Sulfur	34-1	319004.20	319612.00	318685.86	319100.68	0.15	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.12	0.09	0.10	0.10	16.05	ppb
Thallium	205-1	0.11	0.11	0.09	0.10	7.79	ppb
Tin	118-1	0.08	0.07	0.07	0.07	9.00	ppb
Titanium	47-1	2.03	1.20	1.12	1.45	34.59	ppb
Uranium	238-1	13.10	13.18	13.19	13.16	0.35	ppb
Vanadium	51-2	0.44	0.36	0.31	0.37	16.97	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	6.80	6.88	6.98	6.89	1.36	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-16	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:37:24	DataFile Name :	066SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.68	0.71	0.71	0.70	2.37	ppb
Zirconium	91-1	0.66	0.70	0.71	0.69	4.23	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:40:42	DataFile Name :	067CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50123.54	48384.39	48655.27	49054.40	1.91	ppb
Antimony	121-1	464.52	467.65	472.71	468.29	0.88	ppb
Arsenic	75-2	472.20	457.47	464.60	464.76	1.58	ppb
Barium	135-1	2385.07	2400.12	2406.38	2397.19	0.46	ppb
Barium	137-1	2366.42	2358.82	2393.44	2372.89	0.77	ppb
Beryllium	9-1	461.32	452.21	454.80	456.11	1.03	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	522.27	512.52	524.74	519.85	1.24	ppb
Boron	11-1	523.48	510.29	522.00	518.59	1.39	ppb
Cadmium	111-1	454.48	456.20	456.00	455.56	0.21	ppb
Cadmium	106-1	447.44	458.28	468.32	458.01	2.28	ppb
Cadmium	108-1	453.73	448.91	456.57	453.07	0.85	ppb
Calcium	43-1	251455.19	250063.87	250997.62	250838.89	0.28	ppb
Calcium	44-1	247018.46	249566.37	249533.23	248706.02	0.59	ppb
Chromium	52-2	504.25	484.70	492.72	493.89	1.99	ppb
Cobalt	59-2	484.10	467.04	468.90	473.35	1.98	ppb
Copper	63-2	945.69	918.63	918.05	927.46	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	123829.73	119691.08	119692.55	121071.12	1.97	ppb
Iron	57-2	118424.38	114905.61	115395.58	116241.86	1.64	ppb
Krypton	83-1						cps
Lead	206-1	487.01	480.05	481.64	482.90	0.76	ppb
Lead	207-1	485.32	481.31	483.15	483.26	0.42	ppb
Lead	208-1	485.33	483.95	484.68	484.65	0.14	ppb
Lithium	6-1				100		%
Magnesium	24-2	235331.30	229761.66	231248.86	232113.94	1.24	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:40:42	DataFile Name :	067CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	973.10	945.72	949.53	956.11	1.55	ppb
Molybdenum	94-1	2387.36	2398.78	2388.57	2391.57	0.26	ppb
Molybdenum	95-1	2413.10	2388.27	2369.91	2390.43	0.91	ppb
Molybdenum	96-1	2377.73	2373.86	2375.11	2375.57	0.08	ppb
Molybdenum	97-1	2428.22	2394.29	2412.04	2411.51	0.70	ppb
Molybdenum	98-1	2400.97	2383.28	2368.91	2384.39	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.43	472.67	474.38	478.16	1.69	ppb
Phosphorus	31-2	9502.63	9645.01	9089.04	9412.23	3.07	ppb
Potassium	39-2	118230.48	113861.11	114486.18	115525.92	2.05	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				98		%
Scandium	45-2				85		%
Selenium	77-2	577.23	379.94	427.07	461.41	22.33	ppb
Selenium	78-2	501.34	490.52	476.99	489.61	2.49	ppb
Selenium	82-1	460.33	458.05	458.02	458.80	0.29	ppb
Silicon	28-1	551.06	565.46	565.03	560.51	1.46	ppb
Silver	109-1	464.32	467.09	468.05	466.49	0.41	ppb
Silver	107-1	461.23	466.70	473.89	467.27	1.36	ppb
Sodium	23-2	241987.77	231658.79	232951.49	235532.68	2.39	ppb
Strontium	86-1	478.69	473.97	472.89	475.18	0.65	ppb
Strontium	88-1	488.14	485.94	486.66	486.91	0.23	ppb
Sulfur	34-1	8199.84	8038.16	8092.56	8110.19	1.01	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	482.01	485.76	482.05	483.28	0.45	ppb
Thallium	205-1	485.13	478.51	481.00	481.55	0.69	ppb
Tin	118-1	464.32	478.69	474.72	472.58	1.57	ppb
Titanium	47-1	2371.32	2394.47	2398.05	2387.95	0.61	ppb
Uranium	238-1	484.46	486.23	485.13	485.27	0.18	ppb
Vanadium	51-2	494.48	475.03	476.30	481.94	2.26	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%
Zinc	66-2	946.80	910.51	917.80	925.04	2.08	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:40:42	DataFile Name :	067CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	483.42	475.77	475.63	478.27	0.93	ppb
Zirconium	91-1	463.22	460.21	462.66	462.03	0.35	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:44:10	DataFile Name :	068CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.82	-0.67	1.42	-0.69		ppb
Antimony	121-1	1.26	1.37	1.41	1.35	5.55	ppb
Arsenic	75-2	0.27	0.20	0.18	0.22	22.88	ppb
Barium	135-1	0.14	0.06	0.02	0.07	77.14	ppb
Barium	137-1	0.10	0.08	0.08	0.09	10.29	ppb
Beryllium	9-1	0.45	0.50	0.48	0.48	5.13	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	52.75	49.05	49.21	50.34	4.15	ppb
Boron	11-1	52.95	50.74	48.39	50.69	4.49	ppb
Cadmium	111-1	0.01	-0.13	-0.04	-0.06		ppb
Cadmium	106-1	-0.74	-2.33	-1.34	-1.47		ppb
Cadmium	108-1	-0.10	0.08	0.01	0.00		ppb
Calcium	43-1	-7.09	-14.38	-22.77	-14.75		ppb
Calcium	44-1	5.10	4.72	2.69	4.17	31.01	ppb
Chromium	52-2	-0.09	0.03	0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.03	-0.02	-0.02		ppb
Copper	63-2	0.05	0.06	0.08	0.06	23.16	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				106		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	10.21	10.34	9.54	10.03	4.27	ppb
Iron	57-2	4.90	10.20	4.61	6.57	47.92	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.06	0.10	0.08	22.22	ppb
Lead	207-1	0.09	0.06	0.05	0.07	28.37	ppb
Lead	208-1	0.09	0.07	0.07	0.08	12.31	ppb
Lithium	6-1				102		%
Magnesium	24-2	7.97	2.11	3.98	4.69	63.82	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:44:10	DataFile Name :	068CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.12	0.07	0.05	0.08	45.35	ppb
Molybdenum	94-1	0.94	1.08	1.31	1.11	16.88	ppb
Molybdenum	95-1	1.17	1.35	1.59	1.37	15.43	ppb
Molybdenum	96-1	1.08	1.41	1.71	1.40	22.75	ppb
Molybdenum	97-1	1.09	1.45	1.53	1.36	17.32	ppb
Molybdenum	98-1	1.07	1.41	1.51	1.33	17.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.39	-0.19	-0.22		ppb
Phosphorus	31-2	-9.13	-9.13	22.10	1.28	1408.78	ppb
Potassium	39-2	39.63	20.28	19.39	26.43	43.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.08	0.09	3.42	1.20	160.65	ppb
Selenium	82-1	0.65	0.27	0.80	0.57	47.55	ppb
Silicon	28-1	-7.23	-9.18	-11.64	-9.35		ppb
Silver	109-1	0.12	0.10	0.13	0.11	10.77	ppb
Silver	107-1	0.11	0.11	0.14	0.12	12.93	ppb
Sodium	23-2	291.36	272.52	281.88	281.92	3.34	ppb
Strontium	86-1	0.04	-0.02	0.00	0.01	338.49	ppb
Strontium	88-1	0.07	0.08	0.06	0.07	14.01	ppb
Sulfur	34-1	-1179.49	-1215.71	-1197.78	-1197.66		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.13	0.14	0.12	0.13	7.61	ppb
Thallium	205-1	0.14	0.11	0.14	0.13	14.53	ppb
Tin	118-1	0.22	0.33	0.31	0.29	19.39	ppb
Titanium	47-1	0.09	0.02	0.17	0.09	79.53	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	9.77	ppb
Vanadium	51-2	0.03	-0.01	-0.01	0.00	476.59	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	-0.16	-0.17	-0.17	-0.17		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:44:10	DataFile Name :	068CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.09	0.08	0.09	10.62	ppb
Zirconium	91-1	0.09	0.09	0.10	0.09	4.32	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-17 Instrumnet Name : P8
 Client Sample ID : LF015MW001-180416MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:47:31 DataFile Name : 069SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.54	46.60	48.47	47.87	2.30	ppb
Antimony	121-1	0.50	0.60	0.70	0.60	16.52	ppb
Arsenic	75-2	14.49	15.41	14.75	14.88	3.17	ppb
Barium	135-1	89.81	89.68	88.40	89.29	0.87	ppb
Barium	137-1	89.95	91.00	89.76	90.24	0.74	ppb
Beryllium	9-1	0.43	0.26	0.23	0.31	35.20	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	1408.29	1440.12	1487.86	1445.42	2.77	ppb
Boron	11-1	1482.34	1493.81	1531.97	1502.71	1.73	ppb
Cadmium	111-1	0.14	0.17	0.08	0.13	32.89	ppb
Cadmium	106-1	0.43	0.37	-0.77	0.01	8397.81	ppb
Cadmium	108-1	0.12	0.16	0.12	0.14	16.32	ppb
Calcium	43-1	277126.91	277422.38	274157.96	276235.75	0.65	ppb
Calcium	44-1	272970.68	276077.55	269064.47	272704.23	1.29	ppb
Chromium	52-2	1.32	0.97	1.00	1.10	17.88	ppb
Cobalt	59-2	2.94	2.81	2.87	2.87	2.20	ppb
Copper	63-2	0.37	0.32	0.28	0.33	13.25	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				103		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	11129.70	11127.07	10999.85	11085.54	0.67	ppb
Iron	57-2	10505.78	10578.22	10399.65	10494.55	0.86	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.16	0.17	0.18	11.15	ppb
Lead	207-1	0.16	0.14	0.13	0.15	9.69	ppb
Lead	208-1	0.17	0.16	0.16	0.17	4.69	ppb
Lithium	6-1				102		%
Magnesium	24-2	136420.86	134595.80	133949.19	134988.62	0.95	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-17 Instrumnet Name : P8
 Client Sample ID : LF015MW001-180416MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:47:31 DataFile Name : 069SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2173.96	2182.03	2158.15	2171.38	0.56	ppb
Molybdenum	94-1	3.84	3.78	3.40	3.67	6.41	ppb
Molybdenum	95-1	2.48	2.70	2.91	2.69	8.01	ppb
Molybdenum	96-1	2.64	2.94	3.04	2.88	7.13	ppb
Molybdenum	97-1	2.49	2.71	2.83	2.67	6.41	ppb
Molybdenum	98-1	2.50	2.68	2.90	2.69	7.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.12	6.14	5.54	5.60	9.19	ppb
Phosphorus	31-2	24.52	160.51	24.48	69.84	112.44	ppb
Potassium	39-2	7917.50	8040.53	7930.44	7962.82	0.85	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				95		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	-1.02	0.14	-0.25		ppb
Selenium	82-1	4.44	4.70	5.16	4.77	7.59	ppb
Silicon	28-1	11193.74	11245.43	11137.63	11192.27	0.48	ppb
Silver	109-1	0.05	0.06	0.06	0.06	18.62	ppb
Silver	107-1	0.05	0.06	0.04	0.05	24.78	ppb
Sodium	23-2	340233.91	345743.85	339371.26	341783.01	1.01	ppb
Strontium	86-1	3641.85	3676.74	3659.41	3659.33	0.48	ppb
Strontium	88-1	3711.65	3724.03	3742.71	3726.13	0.42	ppb
Sulfur	34-1	326361.45	326017.79	323874.81	325418.02	0.41	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.12	0.11	0.11	4.78	ppb
Thallium	205-1	0.13	0.10	0.11	0.11	13.84	ppb
Tin	118-1	0.19	0.20	0.20	0.20	2.77	ppb
Titanium	47-1	1.02	0.89	1.31	1.07	20.03	ppb
Uranium	238-1	13.31	13.43	13.44	13.40	0.54	ppb
Vanadium	51-2	0.47	0.44	0.44	0.45	3.28	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	8.54	7.47	7.78	7.93	6.98	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-17	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:47:31	DataFile Name :	069SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.20	1.17	1.07	1.15	5.89	ppb
Zirconium	91-1	1.22	1.11	1.06	1.13	7.19	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-18 Instrumnet Name : P8
 Client Sample ID : LF015MW001-180416MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:50:51 DataFile Name : 070SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.71	57.35	23.01	36.69	49.62	ppb
Antimony	121-1	0.28	0.36	0.37	0.34	14.31	ppb
Arsenic	75-2	14.61	16.56	16.32	15.83	6.69	ppb
Barium	135-1	90.50	90.23	92.10	90.94	1.11	ppb
Barium	137-1	91.55	91.33	91.92	91.60	0.32	ppb
Beryllium	9-1	0.33	0.39	0.34	0.35	9.04	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	1489.80	1474.28	1500.75	1488.28	0.89	ppb
Boron	11-1	1524.61	1563.98	1572.77	1553.79	1.65	ppb
Cadmium	111-1	0.11	0.07	0.12	0.10	22.74	ppb
Cadmium	106-1	-0.30	-0.80	-0.02	-0.37		ppb
Cadmium	108-1	0.12	0.16	0.31	0.20	50.79	ppb
Calcium	43-1	284577.30	286960.13	288478.74	286672.06	0.69	ppb
Calcium	44-1	277849.73	283764.01	284285.69	281966.48	1.27	ppb
Chromium	52-2	1.39	1.10	1.51	1.33	15.61	ppb
Cobalt	59-2	2.91	3.09	2.98	2.99	3.04	ppb
Copper	63-2	0.35	0.35	0.31	0.34	5.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	11147.85	11575.22	11181.50	11301.52	2.10	ppb
Iron	57-2	10534.35	11134.97	10807.24	10825.52	2.78	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.21	0.20	0.19	10.72	ppb
Lead	207-1	0.17	0.16	0.17	0.17	1.84	ppb
Lead	208-1	0.19	0.18	0.19	0.18	3.27	ppb
Lithium	6-1				103		%
Magnesium	24-2	135250.38	140885.98	135155.66	137097.34	2.39	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-18 Instrumnet Name : P8
 Client Sample ID : LF015MW001-180416MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:50:51 DataFile Name : 070SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2187.47	2277.44	2200.37	2221.76	2.19	ppb
Molybdenum	94-1	2.93	3.00	3.09	3.01	2.59	ppb
Molybdenum	95-1	2.41	2.54	2.64	2.53	4.52	ppb
Molybdenum	96-1	2.53	2.61	2.63	2.59	2.12	ppb
Molybdenum	97-1	2.51	2.47	2.55	2.51	1.59	ppb
Molybdenum	98-1	2.43	2.52	2.65	2.53	4.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.23	5.62	5.40	5.75	7.46	ppb
Phosphorus	31-2	91.33	25.53	58.47	58.44	56.29	ppb
Potassium	39-2	7949.39	8238.88	7985.78	8058.02	1.96	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.16	-1.02	-0.24		ppb
Selenium	82-1	3.68	4.71	4.45	4.28	12.52	ppb
Silicon	28-1	11451.93	11648.74	11690.72	11597.13	1.10	ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.72	ppb
Silver	107-1	0.05	0.05	0.04	0.04	14.09	ppb
Sodium	23-2	347385.06	357374.49	350609.08	351789.54	1.45	ppb
Strontium	86-1	3725.24	3765.60	3765.17	3752.00	0.62	ppb
Strontium	88-1	3778.24	3823.39	3841.06	3814.23	0.85	ppb
Sulfur	34-1	333944.35	336088.12	339521.21	336517.89	0.84	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.08	0.08	0.07	0.08	7.96	ppb
Thallium	205-1	0.07	0.08	0.10	0.08	12.48	ppb
Tin	118-1	0.08	0.11	0.10	0.10	16.88	ppb
Titanium	47-1	1.70	1.30	1.42	1.47	13.86	ppb
Uranium	238-1	13.89	13.64	13.64	13.72	1.07	ppb
Vanadium	51-2	0.38	0.59	0.40	0.46	26.23	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%
Zinc	66-2	7.93	7.45	6.91	7.43	6.90	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-18	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:50:51	DataFile Name :	070SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.86	0.84	0.90	0.87	3.61	ppb
Zirconium	91-1	0.86	0.82	0.89	0.85	4.10	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-16A	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:54:10	DataFile Name :	071SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61.52	38.03	40.88	46.81	27.38	ppb
Antimony	121-1	0.19	0.23	0.29	0.24	21.53	ppb
Arsenic	75-2	14.77	14.41	16.97	15.39	9.01	ppb
Barium	135-1	92.19	91.78	99.87	94.61	4.81	ppb
Barium	137-1	92.47	92.16	99.16	94.59	4.18	ppb
Beryllium	9-1	0.19	0.18	0.21	0.19	6.90	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	1507.37	1498.29	1667.53	1557.73	6.11	ppb
Boron	11-1	1548.98	1561.41	1716.89	1609.09	5.81	ppb
Cadmium	111-1	-0.05	0.00	-0.01	-0.02		ppb
Cadmium	106-1	-1.91	-0.85	-1.54	-1.43		ppb
Cadmium	108-1	0.23	0.20	0.02	0.15	76.75	ppb
Calcium	43-1	283699.38	284969.95	314233.42	294300.92	5.87	ppb
Calcium	44-1	280393.91	285114.12	310872.02	292126.68	5.62	ppb
Chromium	52-2	1.23	1.17	1.21	1.20	2.47	ppb
Cobalt	59-2	3.06	3.04	2.92	3.01	2.52	ppb
Copper	63-2	0.38	0.32	0.46	0.38	17.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	11578.48	11686.55	11633.27	11632.76	0.46	ppb
Iron	57-2	10920.33	11122.42	11057.03	11033.26	0.93	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.20	0.21	0.19	8.76	ppb
Lead	207-1	0.17	0.14	0.17	0.16	10.41	ppb
Lead	208-1	0.17	0.17	0.19	0.18	7.62	ppb
Lithium	6-1				101		%
Magnesium	24-2	141683.00	140863.47	143863.11	142136.53	1.09	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-16A	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:54:10	DataFile Name :	071SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2253.94	2276.71	2275.99	2268.88	0.57	ppb
Molybdenum	94-1	3.05	2.98	3.30	3.11	5.47	ppb
Molybdenum	95-1	2.48	2.51	2.80	2.59	6.80	ppb
Molybdenum	96-1	2.48	2.50	2.84	2.61	7.69	ppb
Molybdenum	97-1	2.42	2.51	2.59	2.51	3.39	ppb
Molybdenum	98-1	2.32	2.37	2.71	2.46	8.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.83	5.90	5.59	5.78	2.78	ppb
Phosphorus	31-2	25.21	25.44	95.68	48.77	83.28	ppb
Potassium	39-2	8288.83	8282.74	8294.87	8288.81	0.07	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.02	0.15	2.55	0.56	324.34	ppb
Selenium	82-1	5.20	6.18	5.33	5.57	9.53	ppb
Silicon	28-1	11567.84	11719.97	12874.24	12054.02	5.93	ppb
Silver	109-1	0.04	0.05	0.04	0.04	16.70	ppb
Silver	107-1	0.04	0.04	0.05	0.04	11.57	ppb
Sodium	23-2	358008.83	361432.84	363743.48	361061.72	0.80	ppb
Strontium	86-1	3802.82	3772.45	4114.17	3896.48	4.85	ppb
Strontium	88-1	3862.39	3850.18	4207.89	3973.49	5.11	ppb
Sulfur	34-1	333696.92	339023.45	376372.41	349697.59	6.65	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.07	0.08	0.07	13.76	ppb
Thallium	205-1	0.07	0.08	0.09	0.08	15.61	ppb
Tin	118-1	0.10	0.08	0.12	0.10	18.03	ppb
Titanium	47-1	1.06	1.29	1.91	1.42	31.14	ppb
Uranium	238-1	14.15	14.00	15.22	14.46	4.62	ppb
Vanadium	51-2	0.48	0.50	0.52	0.50	4.56	ppb
Yttrium	89-1				91		%
Yttrium	89-2				87		%
Zinc	66-2	8.49	8.79	8.13	8.47	3.85	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-16A	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:54:10	DataFile Name :	071SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.78	0.77	0.89	0.82	8.01	ppb
Zirconium	91-1	0.74	0.72	0.93	0.80	14.41	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-19	Instrumnet Name :	P8
Client Sample ID :	LF015MW006-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:57:29	DataFile Name :	072SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.87	54.95	40.13	47.32	15.68	ppb
Antimony	121-1	0.22	0.27	0.35	0.28	23.49	ppb
Arsenic	75-2	0.77	0.46	0.30	0.51	47.26	ppb
Barium	135-1	46.67	45.20	46.30	46.06	1.66	ppb
Barium	137-1	46.39	45.70	46.29	46.13	0.81	ppb
Beryllium	9-1	0.23	0.22	0.16	0.20	17.30	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	393.91	408.54	403.38	401.95	1.85	ppb
Boron	11-1	418.50	415.48	414.25	416.08	0.53	ppb
Cadmium	111-1	0.12	0.10	0.24	0.15	49.59	ppb
Cadmium	106-1	-0.44	-1.42	0.99	-0.29		ppb
Cadmium	108-1	0.38	0.19	0.45	0.34	39.34	ppb
Calcium	43-1	111783.70	110519.01	112552.30	111618.34	0.92	ppb
Calcium	44-1	109009.91	108997.37	110248.19	109418.49	0.66	ppb
Chromium	52-2	845.15	858.82	840.80	848.25	1.11	ppb
Cobalt	59-2	4.97	5.11	5.04	5.04	1.41	ppb
Copper	63-2	10.46	10.56	10.22	10.41	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	1704.77	1761.09	1754.42	1740.10	1.77	ppb
Iron	57-2	1621.03	1707.41	1699.64	1676.03	2.85	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.16	0.14	0.15	7.11	ppb
Lead	207-1	0.12	0.12	0.10	0.11	8.05	ppb
Lead	208-1	0.14	0.14	0.14	0.14	0.80	ppb
Lithium	6-1				99		%
Magnesium	24-2	32706.93	32818.72	32389.36	32638.34	0.68	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-19	Instrumnet Name :	P8
Client Sample ID :	LF015MW006-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:57:29	DataFile Name :	072SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	75.31	77.24	75.48	76.01	1.41	ppb
Molybdenum	94-1	20.39	20.30	20.04	20.24	0.92	ppb
Molybdenum	95-1	29.08	28.71	27.96	28.58	2.00	ppb
Molybdenum	96-1	27.57	27.43	27.55	27.52	0.27	ppb
Molybdenum	97-1	29.46	28.46	28.15	28.69	2.38	ppb
Molybdenum	98-1	29.16	28.98	28.74	28.96	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	367.79	369.24	365.89	367.64	0.46	ppb
Phosphorus	31-2	-9.13	25.53	128.34	48.25	148.18	ppb
Potassium	39-2	4358.67	4437.86	4339.87	4378.80	1.19	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				80		%
Selenium	77-2	34.56	13.61	13.34	20.50	59.38	ppb
Selenium	78-2	14.75	14.50	14.20	14.49	1.92	ppb
Selenium	82-1	16.58	15.95	15.85	16.12	2.46	ppb
Silicon	28-1	8179.64	8169.49	8148.19	8165.77	0.20	ppb
Silver	109-1	0.05	0.06	0.08	0.07	22.94	ppb
Silver	107-1	0.05	0.06	0.05	0.05	15.31	ppb
Sodium	23-2	95797.83	97198.94	95355.72	96117.50	1.00	ppb
Strontium	86-1	1217.25	1192.35	1213.12	1207.57	1.10	ppb
Strontium	88-1	1212.39	1195.28	1189.59	1199.09	0.99	ppb
Sulfur	34-1	78234.01	78284.33	78693.82	78404.05	0.32	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.01	0.02	0.02	61.35	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	36.95	ppb
Tin	118-1	0.36	0.40	0.41	0.39	7.15	ppb
Titanium	47-1	1.22	1.38	0.92	1.18	20.01	ppb
Uranium	238-1	3.53	3.46	3.58	3.52	1.77	ppb
Vanadium	51-2	2.55	3.10	3.07	2.90	10.66	ppb
Yttrium	89-1				96		%
Yttrium	89-2				85		%
Zinc	66-2	4.10	4.14	3.98	4.07	2.02	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-19	Instrumnet Name :	P8
Client Sample ID :	LF015MW006-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:57:29	DataFile Name :	072SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.13	0.14	0.12	16.57	ppb
Zirconium	91-1	0.10	0.13	0.14	0.13	17.27	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-20	Instrumnet Name :	P8
Client Sample ID :	DUP-0444-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:00:49	DataFile Name :	073SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	236.22	286.55	290.81	271.19	11.20	ppb
Antimony	121-1	0.12	0.15	0.16	0.14	17.07	ppb
Arsenic	75-2	98.67	100.17	101.83	100.22	1.58	ppb
Barium	135-1	78.97	78.27	78.55	78.60	0.45	ppb
Barium	137-1	80.65	80.04	80.19	80.29	0.40	ppb
Beryllium	9-1	0.16	0.13	0.18	0.16	16.78	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	156.96	163.11	154.42	158.17	2.83	ppb
Boron	11-1	160.85	159.76	161.44	160.69	0.53	ppb
Cadmium	111-1	-0.06	-0.06	-0.19	-0.10		ppb
Cadmium	106-1	-1.19	-1.24	-3.16	-1.86		ppb
Cadmium	108-1	-0.06	0.12	0.05	0.03	268.73	ppb
Calcium	43-1	57939.07	58643.85	58448.85	58343.92	0.62	ppb
Calcium	44-1	58385.50	59232.68	58821.53	58813.24	0.72	ppb
Chromium	52-2	4.42	4.13	4.21	4.25	3.47	ppb
Cobalt	59-2	0.59	0.57	0.54	0.57	3.94	ppb
Copper	63-2	1.65	1.65	1.70	1.67	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	11650.88	11251.15	11604.75	11502.26	1.90	ppb
Iron	57-2	11023.48	10763.20	11096.46	10961.04	1.60	ppb
Krypton	83-1						cps
Lead	206-1	0.97	1.05	1.03	1.02	4.37	ppb
Lead	207-1	0.97	0.94	0.92	0.94	2.47	ppb
Lead	208-1	0.96	1.00	0.98	0.98	2.18	ppb
Lithium	6-1				96		%
Magnesium	24-2	10289.35	10014.95	10378.02	10227.44	1.85	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-20	Instrumnet Name :	P8
Client Sample ID :	DUP-0444-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:00:49	DataFile Name :	073SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1348.80	1313.48	1357.66	1339.98	1.74	ppb
Molybdenum	94-1	1.66	1.48	1.40	1.51	8.98	ppb
Molybdenum	95-1	0.95	0.96	1.08	1.00	7.38	ppb
Molybdenum	96-1	1.03	1.07	1.11	1.07	3.85	ppb
Molybdenum	97-1	1.05	0.85	0.91	0.94	11.06	ppb
Molybdenum	98-1	0.82	0.99	0.95	0.92	9.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.57	1.53	1.81	1.64	9.03	ppb
Phosphorus	31-2	2182.95	2358.44	2146.01	2229.13	5.09	ppb
Potassium	39-2	11769.69	11514.04	11772.53	11685.42	1.27	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				92		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.02	-1.02	0.19	-0.61		ppb
Selenium	82-1	1.16	0.09	1.53	0.93	80.45	ppb
Silicon	28-1	10450.06	10565.70	10518.48	10511.41	0.55	ppb
Silver	109-1	0.06	0.03	0.05	0.05	28.95	ppb
Silver	107-1	0.05	0.05	0.03	0.04	18.25	ppb
Sodium	23-2	16348.77	15729.36	16445.41	16174.51	2.40	ppb
Strontium	86-1	348.19	348.02	347.06	347.76	0.17	ppb
Strontium	88-1	359.03	359.82	358.90	359.25	0.14	ppb
Sulfur	34-1	18734.76	19055.17	18367.03	18718.99	1.84	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.03	0.02	0.02	48.32	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	53.51	ppb
Tin	118-1	0.06	0.08	0.11	0.08	31.64	ppb
Titanium	47-1	6.96	4.71	5.63	5.77	19.64	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.27	ppb
Vanadium	51-2	4.58	4.60	5.20	4.79	7.36	ppb
Yttrium	89-1				93		%
Yttrium	89-2				84		%
Zinc	66-2	12.98	13.77	13.01	13.26	3.39	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-20	Instrumnet Name :	P8
Client Sample ID :	DUP-0444-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:00:49	DataFile Name :	073SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.51	0.50	0.59	0.53	9.16	ppb
Zirconium	91-1	0.44	0.52	0.46	0.48	8.87	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-21	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:04:10	DataFile Name :	074SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.04	6.89	14.01	11.65	35.38	ppb
Antimony	121-1	0.14	0.18	0.20	0.17	17.02	ppb
Arsenic	75-2	55.64	55.85	57.10	56.20	1.40	ppb
Barium	135-1	222.41	222.45	224.49	223.12	0.53	ppb
Barium	137-1	223.12	225.02	227.08	225.07	0.88	ppb
Beryllium	9-1	0.17	0.18	0.07	0.14	43.88	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	422.68	448.53	438.28	436.50	2.98	ppb
Boron	11-1	432.46	437.23	452.53	440.74	2.38	ppb
Cadmium	111-1	0.01	0.08	-0.05	0.01	487.57	ppb
Cadmium	106-1	-0.38	0.19	-1.06	-0.42		ppb
Cadmium	108-1	0.05	0.05	0.05	0.05	1.78	ppb
Calcium	43-1	130474.15	130484.07	132430.87	131129.70	0.86	ppb
Calcium	44-1	129025.04	128328.71	131240.98	129531.58	1.17	ppb
Chromium	52-2	13.27	12.94	12.65	12.95	2.38	ppb
Cobalt	59-2	2.79	2.80	2.83	2.81	0.83	ppb
Copper	63-2	2.91	3.20	2.85	2.99	6.17	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				104		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	13986.44	14073.88	13875.24	13978.52	0.71	ppb
Iron	57-2	13320.80	13383.86	13319.62	13341.43	0.28	ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.65	0.59	0.61	5.76	ppb
Lead	207-1	0.56	0.54	0.58	0.56	3.34	ppb
Lead	208-1	0.58	0.59	0.61	0.59	2.84	ppb
Lithium	6-1				95		%
Magnesium	24-2	20462.65	20615.68	20457.60	20511.98	0.44	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-21	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:04:10	DataFile Name :	074SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	538.36	541.89	544.78	541.68	0.59	ppb
Molybdenum	94-1	2.93	2.98	2.71	2.87	5.02	ppb
Molybdenum	95-1	3.64	3.80	3.57	3.67	3.28	ppb
Molybdenum	96-1	3.54	3.59	3.58	3.57	0.81	ppb
Molybdenum	97-1	3.91	3.79	3.77	3.82	1.93	ppb
Molybdenum	98-1	3.65	3.71	3.90	3.75	3.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.18	14.91	14.58	14.56	2.48	ppb
Phosphorus	31-2	25.35	232.64	128.64	128.88	80.42	ppb
Potassium	39-2	4530.68	4550.95	4456.65	4512.76	1.10	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				79		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.02	-1.02	-1.02	-1.02		ppb
Selenium	82-1	0.50	1.48	1.09	1.02	48.52	ppb
Silicon	28-1	10159.26	10100.76	10211.11	10157.04	0.54	ppb
Silver	109-1	0.03	0.03	0.02	0.03	24.37	ppb
Silver	107-1	0.03	0.03	0.03	0.03	11.49	ppb
Sodium	23-2	63144.97	63366.30	62881.99	63131.08	0.38	ppb
Strontium	86-1	626.19	626.78	636.53	629.83	0.92	ppb
Strontium	88-1	644.27	644.90	652.76	647.31	0.73	ppb
Sulfur	34-1	12289.67	11935.53	12356.58	12193.93	1.86	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.02	0.03	0.03	39.34	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	25.32	ppb
Tin	118-1	0.06	0.06	0.07	0.06	5.52	ppb
Titanium	47-1	0.52	0.55	0.55	0.54	3.10	ppb
Uranium	238-1	0.83	0.85	0.89	0.86	3.43	ppb
Vanadium	51-2	3.29	2.84	3.15	3.09	7.52	ppb
Yttrium	89-1				94		%
Yttrium	89-2				87		%
Zinc	66-2	45.92	45.12	43.68	44.91	2.52	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-21	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:04:10	DataFile Name :	074SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.22	0.23	0.23	0.23	4.18	ppb
Zirconium	91-1	0.23	0.22	0.19	0.22	9.66	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108433BL	Instrumnet Name :	P8
Client Sample ID :	PB108433BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:14:48	DataFile Name :	075CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-5.06	-5.06	-5.06	-5.06		ppb
Antimony	121-1	0.03	0.03	0.08	0.05	53.37	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.05	-0.04	-0.04		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	-0.03	0.06	0.12	0.05	139.11	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	30.87	27.34	28.24	28.82	6.37	ppb
Boron	11-1	29.30	28.67	30.57	29.51	3.28	ppb
Cadmium	111-1	-0.08	-0.04	-0.04	-0.06		ppb
Cadmium	106-1	-1.17	-0.54	-0.64	-0.78		ppb
Cadmium	108-1	0.04	-0.07	-0.10	-0.04		ppb
Calcium	43-1	-25.57	-25.92	-29.64	-27.04		ppb
Calcium	44-1	-10.85	-10.99	-9.84	-10.56		ppb
Chromium	52-2	-0.03	0.03	-0.09	-0.03		ppb
Cobalt	59-2	-0.06	-0.04	-0.06	-0.05		ppb
Copper	63-2	-0.05	-0.03	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	2.72	2.39	2.15	2.42	11.99	ppb
Iron	57-2	2.18	1.10	4.49	2.59	66.77	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.01	0.05	0.04	57.60	ppb
Lead	207-1	0.02	0.02	0.04	0.03	57.28	ppb
Lead	208-1	0.04	0.02	0.04	0.04	28.40	ppb
Lithium	6-1				101		%
Magnesium	24-2	13.91	0.18	5.33	6.47	107.10	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108433BL	Instrumnet Name :	P8
Client Sample ID :	PB108433BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:14:48	DataFile Name :	075CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.06	0.10	0.09	0.04	205.88	ppb
Molybdenum	94-1	-0.01	0.03	0.00	0.01	338.25	ppb
Molybdenum	95-1	0.01	0.05	0.09	0.05	79.67	ppb
Molybdenum	96-1	0.00	0.02	0.03	0.02	103.38	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	30.12	ppb
Molybdenum	98-1	-0.01	0.00	0.05	0.01	189.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.22	-0.56	-0.27		ppb
Phosphorus	31-2	-9.13	22.59	21.60	11.69	154.33	ppb
Potassium	39-2	15.43	40.09	20.91	25.48	50.84	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.02	-1.02	0.07	-0.65		ppb
Selenium	82-1	0.32	-0.65	0.14	-0.07		ppb
Silicon	28-1	-36.35	-37.62	-38.28	-37.41		ppb
Silver	109-1	0.07	0.08	0.08	0.08	7.70	ppb
Silver	107-1	0.09	0.07	0.07	0.08	13.31	ppb
Sodium	23-2	208.60	223.47	209.46	213.84	3.90	ppb
Strontium	86-1	-0.08	-0.06	-0.01	-0.05		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	94.13	ppb
Sulfur	34-1	-290.13	-338.11	-482.57	-370.27		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.01	0.00	148.33	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	17.03	ppb
Tin	118-1	-0.03	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.08	-0.06	-0.01	-0.05		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	-0.35	-0.06	-0.14	-0.18		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108433BL	Instrumnet Name :	P8
Client Sample ID :	PB108433BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:14:48	DataFile Name :	075CCBE_P8042318-MS

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

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108433BS	Instrumnet Name :	P8
Client Sample ID :	PB108433BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:18:10	DataFile Name :	076LCS6_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9630.68	9504.80	9797.69	9644.39	1.52	ppb
Antimony	121-1	469.80	465.03	472.69	469.17	0.82	ppb
Arsenic	75-2	466.16	470.94	494.75	477.29	3.21	ppb
Barium	135-1	2370.09	2345.43	2391.59	2369.03	0.98	ppb
Barium	137-1	2353.22	2338.66	2324.51	2338.80	0.61	ppb
Beryllium	9-1	461.45	457.78	454.25	457.82	0.79	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	455.21	460.37	452.39	455.99	0.89	ppb
Boron	11-1	444.75	452.73	453.54	450.34	1.08	ppb
Cadmium	111-1	460.66	458.82	466.80	462.09	0.90	ppb
Cadmium	106-1	455.47	449.27	462.51	455.75	1.45	ppb
Cadmium	108-1	457.43	465.54	463.21	462.06	0.90	ppb
Calcium	43-1	53926.53	53177.31	53752.31	53618.72	0.73	ppb
Calcium	44-1	54547.80	54305.57	54187.56	54346.98	0.34	ppb
Chromium	52-2	479.98	473.92	506.96	486.95	3.61	ppb
Cobalt	59-2	477.85	474.46	505.52	485.95	3.51	ppb
Copper	63-2	955.42	945.55	1003.38	968.12	3.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	24370.06	24308.43	26096.66	24925.05	4.07	ppb
Iron	57-2	23484.52	23452.83	24739.23	23892.19	3.07	ppb
Krypton	83-1						cps
Lead	206-1	473.60	467.71	475.93	472.41	0.90	ppb
Lead	207-1	471.99	460.47	465.92	466.13	1.24	ppb
Lead	208-1	473.83	466.32	469.38	469.84	0.80	ppb
Lithium	6-1				101		%
Magnesium	24-2	47438.96	46855.88	50398.00	48230.95	3.94	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108433BS	Instrumnet Name :	P8
Client Sample ID :	PB108433BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:18:10	DataFile Name :	076LCS6_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	947.65	947.04	1002.50	965.73	3.30	ppb
Molybdenum	94-1	2381.74	2347.11	2335.47	2354.77	1.02	ppb
Molybdenum	95-1	2374.52	2341.28	2318.37	2344.72	1.20	ppb
Molybdenum	96-1	2355.30	2299.28	2315.48	2323.35	1.24	ppb
Molybdenum	97-1	2387.20	2385.13	2355.81	2376.05	0.74	ppb
Molybdenum	98-1	2373.45	2332.19	2330.61	2345.42	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.52	474.71	503.21	486.48	3.06	ppb
Phosphorus	31-2	10043.41	9738.52	9324.09	9702.01	3.72	ppb
Potassium	39-2	22974.41	22628.65	24390.09	23331.05	4.00	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				84		%
Selenium	77-2	457.67	388.57	496.36	447.53	12.20	ppb
Selenium	78-2	461.14	488.97	538.51	496.21	7.90	ppb
Selenium	82-1	463.53	458.71	455.23	459.16	0.91	ppb
Silicon	28-1	505.90	485.41	502.35	497.89	2.20	ppb
Silver	109-1	472.67	473.29	484.38	476.78	1.38	ppb
Silver	107-1	476.00	475.82	476.36	476.06	0.06	ppb
Sodium	23-2	48600.90	48901.06	51966.02	49822.66	3.74	ppb
Strontium	86-1	458.13	458.53	454.45	457.04	0.49	ppb
Strontium	88-1	471.59	462.85	463.84	466.09	1.03	ppb
Sulfur	34-1	9370.13	8691.89	8806.44	8956.15	4.05	ppb
Terbium	159-1				109		%
Terbium	159-2				104		%
Thallium	203-1	474.45	466.34	467.43	469.41	0.94	ppb
Thallium	205-1	470.92	463.75	466.64	467.10	0.77	ppb
Tin	118-1	468.60	471.43	475.72	471.92	0.76	ppb
Titanium	47-1	2384.65	2365.58	2380.27	2376.83	0.42	ppb
Uranium	238-1	469.64	468.01	464.58	467.41	0.55	ppb
Vanadium	51-2	473.93	470.75	501.65	482.11	3.53	ppb
Yttrium	89-1				100		%
Yttrium	89-2				90		%
Zinc	66-2	959.09	950.60	999.28	969.65	2.68	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108433BS	Instrumnet Name :	P8
Client Sample ID :	PB108433BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:18:10	DataFile Name :	076LCS6_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	472.94	465.52	465.08	467.85	0.94	ppb
Zirconium	91-1	456.18	450.86	450.99	452.68	0.67	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:21:24	DataFile Name :	077SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.73	13.20	11.31	14.08	23.43	ppb
Antimony	121-1	1.87	1.93	1.97	1.93	2.66	ppb
Arsenic	75-2	3.02	3.75	2.69	3.15	17.27	ppb
Barium	135-1	208.33	207.26	200.94	205.51	1.94	ppb
Barium	137-1	211.18	206.75	203.34	207.09	1.90	ppb
Beryllium	9-1	0.37	0.27	0.37	0.34	16.39	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	340.99	332.54	351.75	341.76	2.82	ppb
Boron	11-1	352.50	351.39	354.03	352.64	0.38	ppb
Cadmium	111-1	0.04	-0.01	-0.12	-0.03		ppb
Cadmium	106-1	-0.23	-0.72	-2.09	-1.01		ppb
Cadmium	108-1	0.01	0.16	-0.03	0.05	211.76	ppb
Calcium	43-1	90830.69	91534.53	90303.28	90889.50	0.68	ppb
Calcium	44-1	89861.90	90442.39	88232.86	89512.38	1.28	ppb
Chromium	52-2	0.47	0.45	0.46	0.46	2.09	ppb
Cobalt	59-2	0.05	0.00	-0.01	0.01	252.26	ppb
Copper	63-2	0.59	0.62	0.60	0.60	3.15	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				105		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	14.17	13.45	13.11	13.58	3.96	ppb
Iron	57-2	8.80	14.49	16.21	13.17	29.44	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.18	0.16	0.17	5.86	ppb
Lead	207-1	0.16	0.15	0.11	0.14	20.93	ppb
Lead	208-1	0.18	0.17	0.15	0.17	7.42	ppb
Lithium	6-1				97		%
Magnesium	24-2	13850.98	13915.65	14315.62	14027.42	1.79	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:21:24	DataFile Name :	077SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.85	1.50	1.47	1.61	13.34	ppb
Molybdenum	94-1	2.36	2.45	2.55	2.45	3.95	ppb
Molybdenum	95-1	2.63	2.99	3.08	2.90	8.23	ppb
Molybdenum	96-1	2.68	2.76	3.01	2.82	6.19	ppb
Molybdenum	97-1	2.54	2.90	3.21	2.88	11.68	ppb
Molybdenum	98-1	2.64	2.88	3.00	2.84	6.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.77	0.93	0.76	23.62	ppb
Phosphorus	31-2	-9.13	23.84	24.64	13.12	146.92	ppb
Potassium	39-2	3152.73	3216.81	3220.85	3196.79	1.20	ppb
Rhodium	103-1				94		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				82		%
Selenium	77-2	0.00	6.56	0.00	2.19	173.21	ppb
Selenium	78-2	2.43	-1.02	0.14	0.52	338.61	ppb
Selenium	82-1	0.51	1.77	1.43	1.24	52.93	ppb
Silicon	28-1	10087.09	9925.91	9822.23	9945.08	1.34	ppb
Silver	109-1	0.06	0.04	0.04	0.04	25.10	ppb
Silver	107-1	0.06	0.06	0.04	0.05	16.71	ppb
Sodium	23-2	51969.00	52210.30	53413.79	52531.03	1.47	ppb
Strontium	86-1	562.48	552.95	537.95	551.13	2.24	ppb
Strontium	88-1	572.15	564.65	553.23	563.35	1.69	ppb
Sulfur	34-1	12323.64	12443.97	11579.90	12115.84	3.86	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.14	0.11	0.13	11.89	ppb
Thallium	205-1	0.13	0.13	0.11	0.12	11.83	ppb
Tin	118-1	0.66	0.61	0.76	0.68	11.54	ppb
Titanium	47-1	0.50	0.64	0.47	0.54	16.96	ppb
Uranium	238-1	0.79	0.77	0.70	0.75	5.88	ppb
Vanadium	51-2	0.49	0.63	0.51	0.55	13.89	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	4.80	4.92	4.67	4.79	2.61	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:21:24	DataFile Name :	077SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.35	0.31	0.28	0.31	11.35	ppb
Zirconium	91-1	0.30	0.23	0.26	0.26	13.55	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03DUP	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418DU	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:24:44	DataFile Name :	078SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.28	25.27	21.17	25.57	17.85	ppb
Antimony	121-1	0.47	0.54	0.67	0.56	17.78	ppb
Arsenic	75-2	2.98	3.00	2.82	2.93	3.33	ppb
Barium	135-1	202.43	202.09	216.84	207.12	4.06	ppb
Barium	137-1	203.07	204.16	218.95	208.73	4.25	ppb
Beryllium	9-1	0.29	0.19	0.29	0.26	21.72	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	333.37	349.11	367.70	350.06	4.91	ppb
Boron	11-1	345.55	343.04	376.36	354.98	5.23	ppb
Cadmium	111-1	-0.05	-0.01	-0.03	-0.03		ppb
Cadmium	106-1	-0.84	-0.50	-0.71	-0.69		ppb
Cadmium	108-1	0.05	-0.03	-0.06	-0.01		ppb
Calcium	43-1	88623.10	90655.09	97909.51	92395.90	5.28	ppb
Calcium	44-1	88134.69	88361.48	95518.89	90671.69	4.63	ppb
Chromium	52-2	0.41	0.59	0.32	0.44	31.17	ppb
Cobalt	59-2	0.03	-0.02	0.02	0.01	242.62	ppb
Copper	63-2	0.71	0.56	0.60	0.62	12.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	12.40	12.16	12.63	12.40	1.91	ppb
Iron	57-2	13.75	9.09	15.27	12.70	25.38	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.13	0.13	0.14	4.02	ppb
Lead	207-1	0.13	0.10	0.14	0.12	14.20	ppb
Lead	208-1	0.13	0.12	0.14	0.13	9.58	ppb
Lithium	6-1				96		%
Magnesium	24-2	14278.66	14195.38	14180.81	14218.28	0.37	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03DUP	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418DU	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:24:44	DataFile Name :	078SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.97	1.74	1.57	1.76	11.32	ppb
Molybdenum	94-1	1.25	1.40	1.55	1.40	10.46	ppb
Molybdenum	95-1	1.44	1.59	1.87	1.63	13.32	ppb
Molybdenum	96-1	1.43	1.58	1.79	1.60	11.28	ppb
Molybdenum	97-1	1.45	1.53	1.83	1.61	12.37	ppb
Molybdenum	98-1	1.56	1.57	1.85	1.66	10.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.83	0.99	0.78	31.16	ppb
Phosphorus	31-2	24.90	24.56	-9.13	13.44	145.43	ppb
Potassium	39-2	3182.11	3103.85	3179.72	3155.22	1.41	ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				80		%
Selenium	77-2	0.00	13.35	6.68	6.68	100.00	ppb
Selenium	78-2	-1.02	2.50	1.33	0.94	191.47	ppb
Selenium	82-1	0.87	1.69	0.61	1.06	53.38	ppb
Silicon	28-1	9818.23	9780.76	10641.99	10080.32	4.83	ppb
Silver	109-1	0.04	0.03	0.03	0.03	22.70	ppb
Silver	107-1	0.02	0.03	0.03	0.03	21.71	ppb
Sodium	23-2	53044.68	52573.95	52706.57	52775.06	0.46	ppb
Strontium	86-1	546.23	550.56	585.82	560.87	3.87	ppb
Strontium	88-1	561.84	564.49	604.45	576.92	4.14	ppb
Sulfur	34-1	11954.85	11371.25	13804.53	12376.88	10.26	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.05	0.06	0.06	5.59	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	4.44	ppb
Tin	118-1	0.33	0.35	0.44	0.37	15.11	ppb
Titanium	47-1	0.17	0.33	0.46	0.32	45.27	ppb
Uranium	238-1	0.72	0.75	0.81	0.76	6.10	ppb
Vanadium	51-2	0.46	0.50	0.58	0.52	11.39	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	4.28	3.67	4.96	4.30	14.98	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03DUP	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418DU	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:24:44	DataFile Name :	078SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.14	0.13	0.14	0.14	6.49	ppb
Zirconium	91-1	0.14	0.11	0.07	0.11	33.79	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:28:04	DataFile Name :	079CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48531.44	50573.11	50136.45	49747.00	2.16	ppb
Antimony	121-1	469.66	502.66	471.83	481.38	3.83	ppb
Arsenic	75-2	465.78	465.49	477.70	469.65	1.48	ppb
Barium	135-1	2403.90	2524.21	2376.34	2434.82	3.23	ppb
Barium	137-1	2383.79	2511.72	2354.91	2416.81	3.45	ppb
Beryllium	9-1	499.47	521.10	493.82	504.80	2.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	479.55	518.94	483.92	494.14	4.37	ppb
Boron	11-1	475.16	512.88	491.56	493.20	3.84	ppb
Cadmium	111-1	456.11	482.01	451.08	463.07	3.58	ppb
Cadmium	106-1	461.98	476.03	453.49	463.84	2.45	ppb
Cadmium	108-1	447.26	475.97	452.35	458.52	3.34	ppb
Calcium	43-1	241852.86	256959.90	241210.07	246674.28	3.61	ppb
Calcium	44-1	239018.19	254832.07	238271.38	244040.55	3.83	ppb
Chromium	52-2	493.18	502.73	504.13	500.01	1.19	ppb
Cobalt	59-2	469.59	487.64	481.14	479.45	1.91	ppb
Copper	63-2	921.36	951.66	942.13	938.38	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	119921.40	123744.62	122152.97	121939.66	1.57	ppb
Iron	57-2	115231.20	118297.83	117649.11	117059.38	1.38	ppb
Krypton	83-1						cps
Lead	206-1	486.16	517.14	476.99	493.43	4.26	ppb
Lead	207-1	486.33	514.91	474.39	491.88	4.23	ppb
Lead	208-1	487.42	516.98	478.73	494.37	4.06	ppb
Lithium	6-1				96		%
Magnesium	24-2	234952.57	235653.33	236127.12	235577.67	0.25	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:28:04	DataFile Name :	079CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	956.11	981.19	967.02	968.11	1.30	ppb
Molybdenum	94-1	2417.95	2588.76	2399.67	2468.79	4.22	ppb
Molybdenum	95-1	2376.96	2551.00	2394.77	2440.91	3.92	ppb
Molybdenum	96-1	2383.11	2554.68	2386.23	2441.34	4.02	ppb
Molybdenum	97-1	2420.66	2596.38	2410.54	2475.86	4.22	ppb
Molybdenum	98-1	2385.98	2573.12	2393.12	2450.74	4.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.02	487.97	487.89	485.96	0.70	ppb
Phosphorus	31-2	8908.99	9488.91	8822.12	9073.34	4.00	ppb
Potassium	39-2	115763.53	116963.66	116309.42	116345.54	0.52	ppb
Rhodium	103-1				90		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				82		%
Selenium	77-2	487.50	475.34	490.38	484.41	1.65	ppb
Selenium	78-2	538.14	489.42	490.12	505.89	5.52	ppb
Selenium	82-1	455.63	493.60	458.73	469.32	4.49	ppb
Silicon	28-1	501.90	545.95	507.53	518.46	4.62	ppb
Silver	109-1	465.64	493.85	458.49	472.66	3.96	ppb
Silver	107-1	462.97	491.69	461.55	472.07	3.60	ppb
Sodium	23-2	235841.12	241105.12	240142.38	239029.54	1.17	ppb
Strontium	86-1	473.07	511.06	473.05	485.73	4.52	ppb
Strontium	88-1	487.64	522.35	489.18	499.72	3.92	ppb
Sulfur	34-1	8969.11	10487.80	8764.79	9407.24	10.01	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	488.10	519.69	482.39	496.73	4.04	ppb
Thallium	205-1	484.17	511.75	474.54	490.15	3.94	ppb
Tin	118-1	474.49	507.80	473.71	485.33	4.01	ppb
Titanium	47-1	2383.06	2534.81	2396.94	2438.27	3.44	ppb
Uranium	238-1	488.48	526.35	485.41	500.08	4.56	ppb
Vanadium	51-2	480.58	493.26	487.16	487.00	1.30	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	931.99	958.59	952.82	947.80	1.48	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:28:04	DataFile Name :	079CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	474.32	513.02	474.82	487.38	4.56	ppb
Zirconium	91-1	462.47	493.63	461.80	472.63	3.85	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:34:57	DataFile Name :	080CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.47	-2.77	-0.39	-1.21		ppb
Antimony	121-1	0.56	0.72	0.80	0.69	17.59	ppb
Arsenic	75-2	0.06	0.01	0.22	0.09	116.84	ppb
Barium	135-1	-0.04	-0.02	-0.03	-0.03		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.15	0.28	0.18	0.20	32.21	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	20.06	22.43	25.35	22.61	11.74	ppb
Boron	11-1	23.86	23.34	25.03	24.08	3.58	ppb
Cadmium	111-1	-0.07	-0.07	-0.14	-0.09		ppb
Cadmium	106-1	-1.11	-1.01	-2.14	-1.42		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	-24.63	-21.59	-29.97	-25.40		ppb
Calcium	44-1	-8.80	-10.93	-11.06	-10.26		ppb
Chromium	52-2	-0.01	-0.03	-0.03	-0.02		ppb
Cobalt	59-2	-0.05	-0.05	-0.03	-0.04		ppb
Copper	63-2	0.00	0.03	0.01	0.01	139.25	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				105		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	3.50	3.74	3.14	3.46	8.67	ppb
Iron	57-2	3.83	3.84	6.52	4.73	32.81	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.07	0.06	0.07	23.51	ppb
Lead	207-1	0.05	0.06	0.05	0.06	8.77	ppb
Lead	208-1	0.07	0.06	0.06	0.06	10.53	ppb
Lithium	6-1				101		%
Magnesium	24-2	6.32	8.35	4.84	6.50	27.09	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:34:57	DataFile Name :	080CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.03	-0.07	0.02	-0.03		ppb
Molybdenum	94-1	0.28	0.58	0.61	0.49	37.71	ppb
Molybdenum	95-1	0.45	0.62	0.95	0.68	37.50	ppb
Molybdenum	96-1	0.51	0.61	0.80	0.64	22.75	ppb
Molybdenum	97-1	0.53	0.71	0.90	0.71	26.06	ppb
Molybdenum	98-1	0.49	0.67	0.80	0.65	23.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.12	0.09	0.09	25.13	ppb
Phosphorus	31-2	24.03	-9.13	58.34	24.41	138.19	ppb
Potassium	39-2	13.83	18.32	16.15	16.10	13.96	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.02	-1.02	-1.02	-1.02		ppb
Selenium	82-1	0.59	0.43	0.39	0.47	22.77	ppb
Silicon	28-1	-34.27	-33.76	-33.15	-33.73		ppb
Silver	109-1	0.05	0.04	0.04	0.05	8.07	ppb
Silver	107-1	0.04	0.05	0.04	0.04	12.93	ppb
Sodium	23-2	194.42	201.08	183.49	193.00	4.60	ppb
Strontium	86-1	-0.03	-0.08	-0.02	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	177.26	ppb
Sulfur	34-1	-59.61	40.46	76.24	19.03	370.08	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.04	0.07	0.06	0.06	26.02	ppb
Thallium	205-1	0.07	0.08	0.06	0.07	11.05	ppb
Tin	118-1	0.10	0.11	0.15	0.12	25.18	ppb
Titanium	47-1	0.02	0.12	0.07	0.07	75.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.01		ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%
Zinc	66-2	-0.19	-0.04	-0.04	-0.09		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:34:57	DataFile Name :	080CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.03	0.03	0.06	0.04	30.92	ppb
Zirconium	91-1	0.04	0.02	0.03	0.03	45.89	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03LX5	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 19:40:25	DataFile Name :	081SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.81	3.63	3.70	1.50	248.73	ppb
Antimony	121-1	0.22	0.27	0.33	0.27	21.39	ppb
Arsenic	75-2	0.51	0.53	0.84	0.63	28.90	ppb
Barium	135-1	41.06	41.69	44.16	42.30	3.88	ppb
Barium	137-1	41.36	41.58	42.97	41.97	2.08	ppb
Beryllium	9-1	0.25	0.18	0.14	0.19	28.63	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	79.63	77.96	80.32	79.30	1.53	ppb
Boron	11-1	77.79	80.86	83.95	80.87	3.81	ppb
Cadmium	111-1	-0.09	-0.12	-0.07	-0.09		ppb
Cadmium	106-1	-1.37	-1.58	-0.85	-1.27		ppb
Cadmium	108-1	-0.07	0.04	0.01	0.00		ppb
Calcium	43-1	17464.92	17637.09	18654.62	17918.87	3.59	ppb
Calcium	44-1	17926.28	17956.22	18782.03	18221.51	2.67	ppb
Chromium	52-2	0.06	0.15	0.06	0.09	56.80	ppb
Cobalt	59-2	-0.02	-0.05	-0.02	-0.03		ppb
Copper	63-2	0.11	0.11	0.11	0.11	3.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	5.60	6.00	5.43	5.68	5.11	ppb
Iron	57-2	2.45	4.65	8.34	5.15	57.87	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.06	0.06	11.77	ppb
Lead	207-1	0.05	0.06	0.06	0.06	12.82	ppb
Lead	208-1	0.05	0.06	0.07	0.06	12.93	ppb
Lithium	6-1				100		%
Magnesium	24-2	2933.88	2883.19	2867.41	2894.83	1.20	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03LX5	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 19:40:25	DataFile Name :	081SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.77	0.63	0.53	0.64	18.80	ppb
Molybdenum	94-1	0.37	0.40	0.55	0.44	21.60	ppb
Molybdenum	95-1	0.32	0.46	0.49	0.42	21.44	ppb
Molybdenum	96-1	0.37	0.41	0.55	0.44	21.15	ppb
Molybdenum	97-1	0.38	0.39	0.55	0.44	21.99	ppb
Molybdenum	98-1	0.35	0.46	0.46	0.42	14.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.40	-0.28	-0.46	-0.38		ppb
Phosphorus	31-2	-9.13	-9.13	-9.13	-9.13		ppb
Potassium	39-2	699.65	655.85	631.60	662.37	5.21	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	6.40	2.13	173.21	ppb
Selenium	78-2	0.11	2.35	-1.02	0.48	356.15	ppb
Selenium	82-1	0.24	0.29	-0.16	0.12	201.39	ppb
Silicon	28-1	2217.50	1968.46	2042.12	2076.03	6.16	ppb
Silver	109-1	0.03	0.01	0.02	0.02	35.27	ppb
Silver	107-1	0.01	0.02	0.02	0.02	23.57	ppb
Sodium	23-2	10599.05	10370.85	10543.88	10504.59	1.13	ppb
Strontium	86-1	111.18	111.09	116.43	112.90	2.71	ppb
Strontium	88-1	116.98	117.41	119.84	118.08	1.30	ppb
Sulfur	34-1	2069.80	2076.91	2640.54	2262.42	14.47	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.02	0.04	0.03	36.04	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	10.10	ppb
Tin	118-1	0.07	0.08	0.15	0.10	41.38	ppb
Titanium	47-1	0.09	0.00	-0.05	0.02	470.50	ppb
Uranium	238-1	0.15	0.12	0.14	0.13	9.84	ppb
Vanadium	51-2	0.08	0.11	0.10	0.10	16.01	ppb
Yttrium	89-1				96		%
Yttrium	89-2				90		%
Zinc	66-2	0.71	0.71	0.90	0.77	13.83	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03LX5	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 19:40:25	DataFile Name :	081SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.10	0.10	0.12	0.11	12.60	ppb
Zirconium	91-1	0.07	0.11	0.12	0.10	27.72	ppb

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2459-03MS Instrumnet Name : P8
 Client Sample ID : OUTFALL001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 19:43:46 DataFile Name : 082SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10374.02	9769.61	9482.27	9875.30	4.61	ppb
Antimony	121-1	472.81	470.92	473.56	472.43	0.29	ppb
Arsenic	75-2	503.83	474.88	471.94	483.55	3.64	ppb
Barium	135-1	2571.55	2544.54	2553.65	2556.58	0.54	ppb
Barium	137-1	2578.95	2524.80	2575.08	2559.61	1.18	ppb
Beryllium	9-1	463.48	456.10	453.07	457.55	1.17	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	742.68	775.03	766.03	761.25	2.19	ppb
Boron	11-1	750.31	780.13	783.26	771.23	2.36	ppb
Cadmium	111-1	453.76	452.98	451.28	452.67	0.28	ppb
Cadmium	106-1	451.56	441.49	451.35	448.14	1.28	ppb
Cadmium	108-1	450.80	455.14	449.07	451.67	0.69	ppb
Calcium	43-1	134594.79	132925.46	134578.79	134033.02	0.72	ppb
Calcium	44-1	131810.04	129769.14	132253.17	131277.45	1.01	ppb
Chromium	52-2	533.52	493.03	482.73	503.09	5.34	ppb
Cobalt	59-2	524.97	483.14	473.55	493.88	5.54	ppb
Copper	63-2	1055.75	981.60	956.29	997.88	5.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	26801.47	24860.48	24436.90	25366.28	4.97	ppb
Iron	57-2	25905.96	23648.98	23246.57	24267.17	5.91	ppb
Krypton	83-1						cps
Lead	206-1	481.00	479.67	482.01	480.89	0.24	ppb
Lead	207-1	481.77	478.71	476.62	479.04	0.54	ppb
Lead	208-1	481.01	480.10	477.18	479.43	0.42	ppb
Lithium	6-1				98		%
Magnesium	24-2	67708.69	62556.51	61258.11	63841.10	5.34	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03MS	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:43:46	DataFile Name :	082SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1054.52	979.23	959.56	997.77	5.02	ppb
Molybdenum	94-1	2427.59	2407.45	2430.37	2421.80	0.52	ppb
Molybdenum	95-1	2400.78	2398.84	2386.80	2395.47	0.32	ppb
Molybdenum	96-1	2413.34	2408.63	2397.92	2406.63	0.33	ppb
Molybdenum	97-1	2447.30	2432.53	2425.31	2435.04	0.46	ppb
Molybdenum	98-1	2410.25	2406.64	2382.43	2399.77	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	531.47	487.45	477.60	498.84	5.75	ppb
Phosphorus	31-2	63.39	-9.13	-9.13	15.04	278.34	ppb
Potassium	39-2	28945.65	26929.81	26335.17	27403.54	4.99	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				80		%
Selenium	77-2	494.50	458.96	460.03	471.16	4.29	ppb
Selenium	78-2	578.37	496.61	480.27	518.41	10.14	ppb
Selenium	82-1	462.36	463.37	464.22	463.32	0.20	ppb
Silicon	28-1	9896.85	9722.78	9885.90	9835.18	0.99	ppb
Silver	109-1	239.26	242.60	242.58	241.48	0.79	ppb
Silver	107-1	241.08	240.59	243.97	241.88	0.75	ppb
Sodium	23-2	107670.33	100515.55	96798.13	101661.34	5.44	ppb
Strontium	86-1	1019.73	1017.79	1025.76	1021.10	0.41	ppb
Strontium	88-1	1022.67	1018.70	1025.07	1022.15	0.31	ppb
Sulfur	34-1	11274.61	10496.95	10746.36	10839.31	3.66	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	490.51	488.63	483.82	487.65	0.71	ppb
Thallium	205-1	487.27	478.77	476.78	480.94	1.16	ppb
Tin	118-1	480.88	477.10	482.64	480.20	0.59	ppb
Titanium	47-1	2379.45	2348.25	2370.70	2366.14	0.68	ppb
Uranium	238-1	480.38	478.16	475.24	477.93	0.54	ppb
Vanadium	51-2	521.39	485.53	472.71	493.21	5.12	ppb
Yttrium	89-1				95		%
Yttrium	89-2				86		%
Zinc	66-2	1033.59	951.18	935.52	973.43	5.41	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03MS	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:43:46	DataFile Name :	082SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	480.46	481.11	479.88	480.48	0.13	ppb
Zirconium	91-1	463.59	462.88	465.43	463.96	0.28	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03MSD	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:47:00	DataFile Name :	083SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9201.38	9395.68	9186.24	9261.10	1.26	ppb
Antimony	121-1	453.30	461.86	460.02	458.40	0.98	ppb
Arsenic	75-2	461.25	452.67	455.33	456.42	0.96	ppb
Barium	135-1	2520.07	2514.33	2478.79	2504.40	0.89	ppb
Barium	137-1	2472.55	2491.82	2485.42	2483.26	0.40	ppb
Beryllium	9-1	448.81	444.97	447.41	447.06	0.43	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	747.26	753.66	760.16	753.69	0.86	ppb
Boron	11-1	766.22	768.65	793.64	776.17	1.96	ppb
Cadmium	111-1	441.50	441.66	443.27	442.14	0.22	ppb
Cadmium	106-1	435.83	435.96	443.69	438.50	1.03	ppb
Cadmium	108-1	441.23	432.73	434.64	436.20	1.02	ppb
Calcium	43-1	130765.15	131449.67	129581.76	130598.86	0.72	ppb
Calcium	44-1	127899.46	128701.07	128923.15	128507.89	0.42	ppb
Chromium	52-2	477.18	473.27	482.61	477.69	0.98	ppb
Cobalt	59-2	467.08	464.49	473.78	468.45	1.02	ppb
Copper	63-2	958.29	947.67	967.61	957.86	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	24369.59	23980.15	24290.40	24213.38	0.85	ppb
Iron	57-2	23202.75	23144.47	23415.56	23254.26	0.61	ppb
Krypton	83-1						cps
Lead	206-1	476.46	476.83	472.29	475.19	0.53	ppb
Lead	207-1	469.36	463.26	467.51	466.71	0.67	ppb
Lead	208-1	472.77	468.49	463.98	468.41	0.94	ppb
Lithium	6-1				98		%
Magnesium	24-2	60897.63	60367.46	60762.72	60675.94	0.45	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03MSD	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:47:00	DataFile Name :	083SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	941.66	938.74	934.28	938.22	0.40	ppb
Molybdenum	94-1	2374.37	2387.93	2373.58	2378.63	0.34	ppb
Molybdenum	95-1	2379.57	2360.94	2358.13	2366.22	0.49	ppb
Molybdenum	96-1	2363.37	2374.77	2349.68	2362.61	0.53	ppb
Molybdenum	97-1	2410.92	2391.50	2419.68	2407.37	0.60	ppb
Molybdenum	98-1	2369.61	2363.51	2374.47	2369.20	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.71	473.63	478.69	476.01	0.53	ppb
Phosphorus	31-2	-9.13	58.05	25.01	24.64	136.31	ppb
Potassium	39-2	25860.45	25766.81	26080.26	25902.51	0.62	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				81		%
Selenium	77-2	425.99	493.07	502.81	473.96	8.83	ppb
Selenium	78-2	495.78	444.83	491.12	477.24	5.90	ppb
Selenium	82-1	457.79	457.83	452.35	455.99	0.69	ppb
Silicon	28-1	9571.46	9579.83	9598.07	9583.12	0.14	ppb
Silver	109-1	238.07	239.35	238.40	238.61	0.28	ppb
Silver	107-1	240.58	240.27	240.59	240.48	0.07	ppb
Sodium	23-2	97033.59	94973.87	97466.55	96491.34	1.38	ppb
Strontium	86-1	1008.07	1005.44	986.73	1000.08	1.16	ppb
Strontium	88-1	1001.20	1002.22	992.91	998.78	0.51	ppb
Sulfur	34-1	10394.93	10566.38	10627.55	10529.62	1.15	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	475.95	483.05	475.89	478.30	0.86	ppb
Thallium	205-1	470.98	472.08	471.93	471.66	0.13	ppb
Tin	118-1	468.36	470.04	464.67	467.69	0.59	ppb
Titanium	47-1	2329.63	2343.09	2309.28	2327.33	0.73	ppb
Uranium	238-1	470.85	470.88	468.64	470.13	0.27	ppb
Vanadium	51-2	469.62	462.33	467.04	466.33	0.79	ppb
Yttrium	89-1				95		%
Yttrium	89-2				87		%
Zinc	66-2	924.62	928.88	924.36	925.95	0.27	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03MSD	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:47:00	DataFile Name :	083SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	474.68	470.33	470.95	471.99	0.50	ppb
Zirconium	91-1	456.49	454.82	454.42	455.24	0.24	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03A	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:50:13	DataFile Name :	084SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9333.61	8834.14	9809.36	9325.71	5.23	ppb
Antimony	121-1	463.32	460.43	542.13	488.63	9.49	ppb
Arsenic	75-2	462.28	469.26	476.25	469.26	1.49	ppb
Barium	135-1	2525.60	2541.76	2952.01	2673.12	9.04	ppb
Barium	137-1	2516.23	2507.79	2942.37	2655.46	9.36	ppb
Beryllium	9-1	451.70	447.41	517.87	472.33	8.36	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	756.80	775.92	885.14	805.95	8.59	ppb
Boron	11-1	761.89	783.14	894.85	813.29	8.78	ppb
Cadmium	111-1	443.23	446.84	509.38	466.48	7.97	ppb
Cadmium	106-1	439.01	441.48	506.99	462.49	8.34	ppb
Cadmium	108-1	447.77	456.37	508.65	470.93	7.00	ppb
Calcium	43-1	134260.34	135073.93	153635.76	140990.01	7.77	ppb
Calcium	44-1	133133.64	132078.03	149299.81	138170.49	6.99	ppb
Chromium	52-2	493.34	481.33	502.27	492.32	2.13	ppb
Cobalt	59-2	485.03	473.67	491.74	483.48	1.89	ppb
Copper	63-2	987.70	963.55	1008.77	986.67	2.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	24681.81	24168.53	25188.28	24679.54	2.07	ppb
Iron	57-2	23697.10	23343.50	24329.40	23790.00	2.10	ppb
Krypton	83-1						cps
Lead	206-1	483.80	482.39	549.26	505.15	7.56	ppb
Lead	207-1	474.01	476.16	553.70	501.29	9.06	ppb
Lead	208-1	477.94	480.47	552.01	503.48	8.35	ppb
Lithium	6-1				93		%
Magnesium	24-2	62244.98	60826.05	62955.97	62009.00	1.75	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03A	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:50:13	DataFile Name :	084SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	966.52	949.34	973.44	963.10	1.29	ppb
Molybdenum	94-1	2409.00	2410.63	2809.29	2542.97	9.07	ppb
Molybdenum	95-1	2417.83	2420.68	2809.91	2549.48	8.85	ppb
Molybdenum	96-1	2416.23	2426.35	2792.50	2545.03	8.42	ppb
Molybdenum	97-1	2449.89	2459.38	2851.84	2587.04	8.87	ppb
Molybdenum	98-1	2415.29	2437.30	2789.04	2547.21	8.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.65	481.23	495.18	490.02	1.56	ppb
Phosphorus	31-2	95.74	-9.13	97.88	61.50	99.48	ppb
Potassium	39-2	26302.17	25845.57	26871.67	26339.80	1.95	ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				88		%
Scandium	45-2				78		%
Selenium	77-2	419.65	427.86	417.80	421.77	1.27	ppb
Selenium	78-2	511.32	461.74	486.91	486.66	5.09	ppb
Selenium	82-1	463.95	463.47	532.34	486.59	8.14	ppb
Silicon	28-1	9892.22	9934.75	11205.96	10344.31	7.22	ppb
Silver	109-1	269.09	269.32	310.55	282.99	8.44	ppb
Silver	107-1	270.74	272.51	312.24	285.16	8.23	ppb
Sodium	23-2	98597.87	96454.19	99592.34	98214.80	1.63	ppb
Strontium	86-1	1021.95	1023.43	1192.66	1079.35	9.09	ppb
Strontium	88-1	1020.87	1033.90	1175.66	1076.81	7.97	ppb
Sulfur	34-1	11353.41	11017.35	13942.71	12104.49	13.22	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	485.10	484.19	557.17	508.82	8.23	ppb
Thallium	205-1	480.08	484.51	551.99	505.52	7.97	ppb
Tin	118-1	469.37	472.24	544.93	495.51	8.64	ppb
Titanium	47-1	2428.10	2401.00	2687.49	2505.53	6.31	ppb
Uranium	238-1	473.96	480.01	557.81	503.92	9.28	ppb
Vanadium	51-2	477.16	468.88	485.32	477.12	1.72	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%
Zinc	66-2	955.88	941.98	978.08	958.64	1.90	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03A	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:50:13	DataFile Name :	084SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	484.71	481.63	550.25	505.53	7.67	ppb
Zirconium	91-1	464.64	465.18	532.98	487.60	8.06	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-01	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:53:26	DataFile Name :	085SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.56	57.23	55.87	57.89	4.17	ppb
Antimony	121-1	0.45	0.46	0.53	0.48	8.46	ppb
Arsenic	75-2	0.87	1.00	0.46	0.78	36.18	ppb
Barium	135-1	179.72	178.20	179.39	179.10	0.45	ppb
Barium	137-1	180.80	178.53	178.40	179.24	0.75	ppb
Beryllium	9-1	0.66	0.52	0.60	0.59	11.22	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	591.71	631.68	619.86	614.42	3.34	ppb
Boron	11-1	614.46	620.40	630.28	621.71	1.29	ppb
Cadmium	111-1	0.45	0.37	0.44	0.42	10.23	ppb
Cadmium	106-1	0.11	-1.12	-0.04	-0.35		ppb
Cadmium	108-1	0.16	0.49	0.42	0.36	48.83	ppb
Calcium	43-1	151660.86	155326.46	153070.62	153352.64	1.21	ppb
Calcium	44-1	150636.50	151230.36	150768.14	150878.34	0.21	ppb
Chromium	52-2	374.21	370.16	374.28	372.88	0.63	ppb
Cobalt	59-2	3.80	3.63	3.69	3.71	2.36	ppb
Copper	63-2	27.97	26.86	27.32	27.38	2.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				87		%
Iron	56-2	749.74	735.32	748.48	744.52	1.07	ppb
Iron	57-2	734.24	725.62	695.65	718.50	2.82	ppb
Krypton	83-1						cps
Lead	206-1	0.79	0.81	0.77	0.79	2.47	ppb
Lead	207-1	0.72	0.68	0.74	0.71	3.77	ppb
Lead	208-1	0.75	0.76	0.74	0.75	1.06	ppb
Lithium	6-1				98		%
Magnesium	24-2	23218.80	23190.21	23558.89	23322.63	0.88	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-01	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:53:26	DataFile Name :	085SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	372.13	368.72	365.44	368.77	0.91	ppb
Molybdenum	94-1	8.95	9.02	8.72	8.90	1.77	ppb
Molybdenum	95-1	11.40	11.34	11.63	11.46	1.36	ppb
Molybdenum	96-1	11.04	11.51	11.50	11.35	2.39	ppb
Molybdenum	97-1	11.48	11.56	11.33	11.46	1.02	ppb
Molybdenum	98-1	11.41	11.68	11.64	11.58	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	156.31	150.92	153.49	153.57	1.75	ppb
Phosphorus	31-2	25.97	-9.13	-9.13	2.57	788.75	ppb
Potassium	39-2	5142.75	5104.89	5165.57	5137.74	0.60	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				92		%
Scandium	45-2				77		%
Selenium	77-2	0.00	6.81	0.00	2.27	173.21	ppb
Selenium	78-2	1.37	0.18	-1.02	0.18	674.96	ppb
Selenium	82-1	5.55	6.00	6.64	6.06	9.02	ppb
Silicon	28-1	7221.79	7331.75	7299.87	7284.47	0.78	ppb
Silver	109-1	0.15	0.11	0.10	0.12	22.27	ppb
Silver	107-1	0.12	0.13	0.12	0.13	5.26	ppb
Sodium	23-2	201223.95	199950.21	200807.72	200660.63	0.32	ppb
Strontium	86-1	1214.25	1201.10	1199.19	1204.85	0.68	ppb
Strontium	88-1	1199.39	1207.19	1192.87	1199.81	0.60	ppb
Sulfur	34-1	21312.68	21677.97	21011.89	21334.18	1.56	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.26	0.27	0.26	0.27	1.01	ppb
Thallium	205-1	0.31	0.29	0.24	0.28	12.89	ppb
Tin	118-1	0.57	0.52	0.58	0.56	5.56	ppb
Titanium	47-1	1.09	0.95	0.97	1.01	7.25	ppb
Uranium	238-1	1.31	1.31	1.26	1.29	2.35	ppb
Vanadium	51-2	2.41	2.64	2.62	2.56	5.05	ppb
Yttrium	89-1				93		%
Yttrium	89-2				84		%
Zinc	66-2	5.93	6.34	5.47	5.92	7.38	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-01	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:53:26	DataFile Name :	085SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.54	0.52	0.43	0.50	12.17	ppb
Zirconium	91-1	0.55	0.47	0.46	0.49	10.85	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-02	Instrumnet Name :	P8
Client Sample ID :	LF017MW004-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:56:46	DataFile Name :	086SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.46	10.73	15.02	17.40	46.72	ppb
Antimony	121-1	0.12	0.14	0.16	0.14	14.34	ppb
Arsenic	75-2	0.57	0.30	0.53	0.47	30.96	ppb
Barium	135-1	80.53	78.72	78.65	79.30	1.34	ppb
Barium	137-1	79.89	80.46	79.67	80.01	0.51	ppb
Beryllium	9-1	0.47	0.52	0.49	0.49	4.78	ppb
Bismuth	209-1				97		%
Bismuth	209-2				90		%
Boron	10-1	895.06	906.66	928.22	909.98	1.85	ppb
Boron	11-1	916.69	937.72	940.47	931.63	1.40	ppb
Cadmium	111-1	-0.01	-0.07	-0.02	-0.03		ppb
Cadmium	106-1	-1.23	-2.02	-2.06	-1.77		ppb
Cadmium	108-1	-0.06	0.24	0.09	0.09	171.51	ppb
Calcium	43-1	100758.40	99588.59	100970.99	100439.33	0.74	ppb
Calcium	44-1	98450.52	97825.26	98915.83	98397.20	0.56	ppb
Chromium	52-2	67.88	68.62	67.06	67.85	1.15	ppb
Cobalt	59-2	0.98	1.13	1.07	1.06	7.20	ppb
Copper	63-2	3.83	3.90	3.91	3.88	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				83		%
Iron	56-2	628.25	613.95	608.22	616.81	1.67	ppb
Iron	57-2	616.29	550.13	571.43	579.29	5.83	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.15	0.17	0.15	15.99	ppb
Lead	207-1	0.11	0.16	0.15	0.14	18.83	ppb
Lead	208-1	0.13	0.15	0.16	0.15	10.45	ppb
Lithium	6-1				95		%
Magnesium	24-2	11713.82	11404.04	11559.70	11559.19	1.34	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-02	Instrumnet Name :	P8
Client Sample ID :	LF017MW004-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:56:46	DataFile Name :	086SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	15.62	15.86	15.11	15.53	2.45	ppb
Molybdenum	94-1	2.90	2.89	3.17	2.99	5.31	ppb
Molybdenum	95-1	2.80	2.77	3.00	2.86	4.42	ppb
Molybdenum	96-1	2.75	3.20	2.79	2.91	8.58	ppb
Molybdenum	97-1	2.80	2.90	2.70	2.80	3.53	ppb
Molybdenum	98-1	2.87	2.77	3.04	2.89	4.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.97	18.68	18.34	18.67	1.70	ppb
Phosphorus	31-2	28.81	-9.13	-9.13	3.51	623.17	ppb
Potassium	39-2	531.87	531.52	524.25	529.21	0.81	ppb
Rhodium	103-1				88		%
Rhodium	103-2				82		%
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	0.30	0.28	0.20	0.26	20.47	ppb
Selenium	82-1	1.41	2.34	1.98	1.91	24.56	ppb
Silicon	28-1	12180.34	12119.05	12178.66	12159.35	0.29	ppb
Silver	109-1	0.09	0.08	0.05	0.07	28.38	ppb
Silver	107-1	0.08	0.08	0.06	0.08	13.29	ppb
Sodium	23-2	211496.24	209684.63	208635.79	209938.89	0.69	ppb
Strontium	86-1	651.06	645.75	639.62	645.48	0.89	ppb
Strontium	88-1	672.08	669.32	655.52	665.64	1.33	ppb
Sulfur	34-1	21491.30	21140.92	21514.52	21382.25	0.98	ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.09	0.08	0.10	0.09	8.73	ppb
Thallium	205-1	0.09	0.08	0.09	0.09	4.98	ppb
Tin	118-1	0.12	0.16	0.17	0.15	15.78	ppb
Titanium	47-1	0.56	0.52	0.78	0.62	22.77	ppb
Uranium	238-1	5.17	5.17	5.15	5.16	0.26	ppb
Vanadium	51-2	3.66	3.42	3.58	3.55	3.48	ppb
Yttrium	89-1				89		%
Yttrium	89-2				80		%
Zinc	66-2	6.57	5.86	5.12	5.85	12.40	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-02	Instrumnet Name :	P8
Client Sample ID :	LF017MW004-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:56:46	DataFile Name :	086SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.60	0.50	0.54	0.55	9.27	ppb
Zirconium	91-1	0.60	0.57	0.50	0.55	9.50	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-03	Instrumnet Name :	P8
Client Sample ID :	LF017MW005-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:00:08	DataFile Name :	087SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.86	43.56	47.21	45.21	4.10	ppb
Antimony	121-1	0.19	0.20	0.24	0.21	13.14	ppb
Arsenic	75-2	1.23	1.71	1.74	1.56	18.21	ppb
Barium	135-1	49.14	47.50	50.29	48.98	2.86	ppb
Barium	137-1	49.23	46.95	50.69	48.96	3.85	ppb
Beryllium	9-1	0.27	0.33	0.37	0.32	14.68	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	360.59	378.59	391.20	376.79	4.08	ppb
Boron	11-1	388.23	392.81	412.88	397.97	3.29	ppb
Cadmium	111-1	0.26	0.22	0.27	0.25	10.32	ppb
Cadmium	106-1	-0.28	-1.38	-0.75	-0.80		ppb
Cadmium	108-1	0.52	0.53	0.47	0.51	6.32	ppb
Calcium	43-1	215131.67	214029.05	225295.99	218152.23	2.85	ppb
Calcium	44-1	212199.16	210511.75	224571.47	215760.79	3.56	ppb
Chromium	52-2	5.88	5.51	5.79	5.73	3.43	ppb
Cobalt	59-2	1.13	1.10	1.03	1.09	4.68	ppb
Copper	63-2	3.28	3.64	3.66	3.53	6.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				91		%
Indium	115-2				87		%
Iron	56-2	629.88	618.27	638.46	628.87	1.61	ppb
Iron	57-2	635.63	589.51	633.91	619.68	4.22	ppb
Krypton	83-1						cps
Lead	206-1	1.37	1.38	1.42	1.39	1.83	ppb
Lead	207-1	1.29	1.19	1.31	1.26	5.05	ppb
Lead	208-1	1.28	1.24	1.35	1.29	4.24	ppb
Lithium	6-1				93		%
Magnesium	24-2	21985.65	21769.57	22478.62	22077.95	1.65	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-03	Instrumnet Name :	P8
Client Sample ID :	LF017MW005-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:00:08	DataFile Name :	087SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	334.85	327.79	332.00	331.55	1.07	ppb
Molybdenum	94-1	1.63	1.72	1.80	1.72	4.87	ppb
Molybdenum	95-1	1.63	1.68	1.88	1.73	7.61	ppb
Molybdenum	96-1	1.74	1.76	1.86	1.79	3.50	ppb
Molybdenum	97-1	1.67	1.86	1.82	1.78	5.61	ppb
Molybdenum	98-1	1.53	1.74	1.96	1.74	12.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.49	9.11	9.54	9.38	2.48	ppb
Phosphorus	31-2	26.91	61.12	62.80	50.28	40.28	ppb
Potassium	39-2	3213.70	2952.88	3108.83	3091.81	4.24	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	13.76	4.59	173.21	ppb
Selenium	78-2	1.46	1.42	2.61	1.83	36.77	ppb
Selenium	82-1	1.19	1.43	2.54	1.72	41.88	ppb
Silicon	28-1	7282.85	7224.31	7808.53	7438.56	4.33	ppb
Silver	109-1	0.10	0.08	0.10	0.09	11.39	ppb
Silver	107-1	0.11	0.08	0.10	0.10	17.44	ppb
Sodium	23-2	173328.83	173815.96	176424.41	174523.07	0.95	ppb
Strontium	86-1	1516.97	1515.03	1582.39	1538.13	2.49	ppb
Strontium	88-1	1525.05	1509.18	1572.66	1535.63	2.15	ppb
Sulfur	34-1	90812.51	89496.17	95160.44	91823.04	3.23	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.06	0.07	0.06	13.83	ppb
Thallium	205-1	0.08	0.06	0.08	0.07	18.15	ppb
Tin	118-1	0.15	0.17	0.12	0.15	16.60	ppb
Titanium	47-1	1.04	0.69	1.05	0.93	22.12	ppb
Uranium	238-1	3.89	3.89	4.13	3.97	3.49	ppb
Vanadium	51-2	0.52	0.64	0.55	0.57	10.69	ppb
Yttrium	89-1				88		%
Yttrium	89-2				83		%
Zinc	66-2	36.59	35.00	38.07	36.56	4.20	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-03	Instrumnet Name :	P8
Client Sample ID :	LF017MW005-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:00:08	DataFile Name :	087SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.34	0.37	0.34	0.35	5.31	ppb
Zirconium	91-1	0.30	0.35	0.38	0.34	12.87	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-04	Instrumnet Name :	P8
Client Sample ID :	DUP-0445-180147	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:03:28	DataFile Name :	088SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.16	34.18	24.03	26.79	24.14	ppb
Antimony	121-1	0.16	0.20	0.23	0.19	18.92	ppb
Arsenic	75-2	1.30	1.37	1.76	1.48	16.68	ppb
Barium	135-1	47.02	45.89	47.63	46.84	1.89	ppb
Barium	137-1	47.53	47.58	47.33	47.48	0.28	ppb
Beryllium	9-1	0.30	0.39	0.32	0.34	14.47	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	362.27	357.49	378.60	366.12	3.02	ppb
Boron	11-1	374.48	385.91	379.20	379.86	1.51	ppb
Cadmium	111-1	0.34	0.26	0.31	0.31	13.07	ppb
Cadmium	106-1	0.65	-0.57	-1.28	-0.40		ppb
Cadmium	108-1	0.36	0.27	0.24	0.29	21.21	ppb
Calcium	43-1	217055.46	215285.01	215072.10	215804.19	0.50	ppb
Calcium	44-1	212091.54	209945.69	208078.00	210038.41	0.96	ppb
Chromium	52-2	4.89	4.62	4.54	4.68	3.82	ppb
Cobalt	59-2	1.10	1.09	1.10	1.10	0.65	ppb
Copper	63-2	3.17	3.20	3.13	3.17	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				101		%
Holmium	165-2				101		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	617.62	612.87	613.05	614.51	0.44	ppb
Iron	57-2	628.26	604.90	617.96	617.04	1.90	ppb
Krypton	83-1						cps
Lead	206-1	1.33	1.25	1.23	1.27	4.17	ppb
Lead	207-1	1.10	1.14	1.12	1.12	1.71	ppb
Lead	208-1	1.21	1.20	1.18	1.20	1.28	ppb
Lithium	6-1				95		%
Magnesium	24-2	22411.55	22248.66	21831.27	22163.83	1.35	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-04	Instrumnet Name :	P8
Client Sample ID :	DUP-0445-180147	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:03:28	DataFile Name :	088SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	336.70	328.76	326.35	330.60	1.64	ppb
Molybdenum	94-1	1.71	1.46	1.84	1.67	11.31	ppb
Molybdenum	95-1	1.63	1.62	1.70	1.65	2.70	ppb
Molybdenum	96-1	1.54	1.73	1.73	1.67	6.42	ppb
Molybdenum	97-1	1.56	1.64	1.57	1.59	2.63	ppb
Molybdenum	98-1	1.50	1.49	1.67	1.55	6.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.37	9.48	9.75	9.87	4.62	ppb
Phosphorus	31-2	133.92	132.62	130.94	132.50	1.13	ppb
Potassium	39-2	3205.40	2989.48	3119.96	3104.95	3.50	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				90		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.02	0.20	0.19	-0.21		ppb
Selenium	82-1	1.05	1.49	1.14	1.23	18.99	ppb
Silicon	28-1	7354.91	7239.98	7217.18	7270.69	1.02	ppb
Silver	109-1	0.07	0.08	0.09	0.08	11.14	ppb
Silver	107-1	0.08	0.09	0.08	0.08	9.12	ppb
Sodium	23-2	174106.68	173640.38	172419.53	173388.87	0.50	ppb
Strontium	86-1	1511.35	1502.57	1509.24	1507.72	0.30	ppb
Strontium	88-1	1528.49	1501.75	1514.29	1514.84	0.88	ppb
Sulfur	34-1	90611.50	89974.98	88905.09	89830.52	0.96	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.05	0.04	0.05	10.83	ppb
Thallium	205-1	0.05	0.04	0.05	0.05	5.89	ppb
Tin	118-1	0.05	0.08	0.08	0.07	27.22	ppb
Titanium	47-1	0.76	0.65	1.08	0.83	27.08	ppb
Uranium	238-1	3.89	3.85	3.79	3.84	1.24	ppb
Vanadium	51-2	0.57	0.43	0.54	0.51	15.01	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%
Zinc	66-2	35.32	35.08	33.84	34.75	2.28	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-04	Instrumnet Name :	P8
Client Sample ID :	DUP-0445-180147	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:03:28	DataFile Name :	088SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.41	0.37	0.32	0.37	11.27	ppb
Zirconium	91-1	0.38	0.35	0.28	0.33	16.20	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-05	Instrumnet Name :	P8
Client Sample ID :	SS043MW100-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:06:49	DataFile Name :	089SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.64	28.49	51.16	43.43	29.81	ppb
Antimony	121-1	0.06	0.11	0.09	0.09	27.82	ppb
Arsenic	75-2	67.91	65.64	67.19	66.91	1.73	ppb
Barium	135-1	587.93	596.87	588.03	590.94	0.87	ppb
Barium	137-1	620.27	617.10	617.47	618.28	0.28	ppb
Beryllium	9-1	0.22	0.27	0.16	0.22	25.75	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	620.02	643.30	647.68	637.00	2.33	ppb
Boron	11-1	646.83	650.53	668.09	655.15	1.73	ppb
Cadmium	111-1	0.22	0.27	0.18	0.23	21.34	ppb
Cadmium	106-1	-1.63	0.02	-1.22	-0.94		ppb
Cadmium	108-1	0.17	0.35	0.20	0.24	41.08	ppb
Calcium	43-1	134972.85	138845.78	140680.58	138166.40	2.11	ppb
Calcium	44-1	134256.25	136777.86	135770.18	135601.43	0.94	ppb
Chromium	52-2	0.38	0.64	0.42	0.48	29.48	ppb
Cobalt	59-2	1.35	1.54	1.33	1.41	8.14	ppb
Copper	63-2	0.39	0.32	0.30	0.34	14.96	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				101		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	11642.06	11864.83	11654.32	11720.40	1.07	ppb
Iron	57-2	11052.84	11168.69	11091.86	11104.46	0.53	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.26	0.30	0.28	7.29	ppb
Lead	207-1	0.26	0.22	0.22	0.23	10.41	ppb
Lead	208-1	0.25	0.24	0.25	0.25	3.45	ppb
Lithium	6-1				95		%
Magnesium	24-2	19581.39	19813.69	19721.33	19705.47	0.59	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-05	Instrumnet Name :	P8
Client Sample ID :	SS043MW100-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:06:49	DataFile Name :	089SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	91.80	89.83	88.23	89.95	1.99	ppb
Molybdenum	94-1	1.19	1.47	1.35	1.34	10.44	ppb
Molybdenum	95-1	1.27	1.28	1.37	1.31	4.19	ppb
Molybdenum	96-1	1.35	1.39	1.49	1.41	5.41	ppb
Molybdenum	97-1	1.33	1.33	1.50	1.39	7.11	ppb
Molybdenum	98-1	1.26	1.30	1.33	1.29	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.81	1.76	1.97	1.84	5.99	ppb
Phosphorus	31-2	64.04	139.98	138.54	114.19	38.04	ppb
Potassium	39-2	5501.93	5650.79	5385.51	5512.74	2.41	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	2.74	1.46	2.73	2.31	31.93	ppb
Selenium	82-1	1.28	1.45	1.10	1.28	13.60	ppb
Silicon	28-1	12526.37	12727.23	12756.03	12669.88	0.99	ppb
Silver	109-1	0.05	0.05	0.05	0.05	1.23	ppb
Silver	107-1	0.06	0.05	0.04	0.05	20.06	ppb
Sodium	23-2	129486.09	131590.72	129436.03	130170.95	0.94	ppb
Strontium	86-1	1060.68	1059.53	1057.49	1059.24	0.15	ppb
Strontium	88-1	1064.30	1060.04	1059.91	1061.41	0.24	ppb
Sulfur	34-1	987.51	891.91	866.80	915.41	6.96	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.02	0.03	0.02	50.98	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.94	ppb
Tin	118-1	0.32	0.33	0.32	0.32	2.80	ppb
Titanium	47-1	0.82	0.88	0.97	0.89	8.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.39	ppb
Vanadium	51-2	1.06	1.08	1.04	1.06	1.89	ppb
Yttrium	89-1				89		%
Yttrium	89-2				82		%
Zinc	66-2	16.63	17.42	17.62	17.22	3.04	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-05	Instrumnet Name :	P8
Client Sample ID :	SS043MW100-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:06:49	DataFile Name :	089SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.29	0.27	0.30	0.29	5.12	ppb
Zirconium	91-1	0.22	0.22	0.22	0.22	1.46	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:10:09	DataFile Name :	090SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.37	5.29	33.15	16.60	88.20	ppb
Antimony	121-1	0.09	0.12	0.14	0.12	22.98	ppb
Arsenic	75-2	23.76	23.71	23.84	23.77	0.27	ppb
Barium	135-1	406.54	407.62	407.20	407.12	0.13	ppb
Barium	137-1	412.04	413.28	409.91	411.75	0.41	ppb
Beryllium	9-1	0.14	0.22	0.31	0.22	38.22	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	786.74	782.93	785.33	785.00	0.25	ppb
Boron	11-1	795.20	792.32	811.45	799.66	1.29	ppb
Cadmium	111-1	-0.06	0.01	-0.02	-0.02		ppb
Cadmium	106-1	-1.22	-0.56	-1.13	-0.97		ppb
Cadmium	108-1	0.13	-0.03	0.17	0.09	113.05	ppb
Calcium	43-1	146899.03	144092.94	147623.95	146205.31	1.28	ppb
Calcium	44-1	142745.25	142015.44	145018.51	143259.73	1.09	ppb
Chromium	52-2	1.23	1.18	1.14	1.18	4.00	ppb
Cobalt	59-2	1.51	1.56	1.50	1.52	2.22	ppb
Copper	63-2	1.05	0.96	1.00	1.00	4.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				82		%
Iron	56-2	14225.29	13749.76	13921.25	13965.43	1.72	ppb
Iron	57-2	13599.20	13103.72	13223.00	13308.64	1.94	ppb
Krypton	83-1						cps
Lead	206-1	5.44	5.18	5.10	5.24	3.41	ppb
Lead	207-1	4.36	4.38	4.47	4.40	1.31	ppb
Lead	208-1	4.78	4.67	4.70	4.71	1.18	ppb
Lithium	6-1				95		%
Magnesium	24-2	19296.94	18579.90	18711.99	18862.94	2.02	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:10:09	DataFile Name :	090SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	133.23	128.59	125.59	129.14	2.98	ppb
Molybdenum	94-1	0.49	0.64	0.53	0.55	13.81	ppb
Molybdenum	95-1	0.42	0.44	0.47	0.44	6.05	ppb
Molybdenum	96-1	0.43	0.53	0.54	0.50	12.49	ppb
Molybdenum	97-1	0.38	0.50	0.43	0.44	13.64	ppb
Molybdenum	98-1	0.37	0.45	0.47	0.43	12.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.08	3.98	4.22	4.43	13.04	ppb
Phosphorus	31-2	188.76	177.96	64.48	143.73	47.90	ppb
Potassium	39-2	6125.03	5876.81	5601.22	5867.68	4.47	ppb
Rhodium	103-1				88		%
Rhodium	103-2				81		%
Scandium	45-1				87		%
Scandium	45-2				72		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.02	-1.02	0.25	-0.59		ppb
Selenium	82-1	0.32	1.87	1.64	1.28	65.80	ppb
Silicon	28-1	15146.52	15249.11	15393.13	15262.92	0.81	ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.07	ppb
Silver	107-1	0.04	0.05	0.06	0.05	23.52	ppb
Sodium	23-2	127433.51	122359.82	122534.40	124109.24	2.32	ppb
Strontium	86-1	951.70	975.93	961.20	962.94	1.27	ppb
Strontium	88-1	954.69	961.74	957.32	957.92	0.37	ppb
Sulfur	34-1	1957.43	1665.44	1855.07	1825.98	8.11	ppb
Terbium	159-1				100		%
Terbium	159-2				94		%
Thallium	203-1	0.02	0.00	0.02	0.01	69.93	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	21.30	ppb
Tin	118-1	0.41	0.40	0.38	0.40	3.69	ppb
Titanium	47-1	1.27	0.98	1.14	1.13	12.75	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	5.00	ppb
Vanadium	51-2	0.55	0.74	0.55	0.62	17.61	ppb
Yttrium	89-1				88		%
Yttrium	89-2				78		%
Zinc	66-2	12.83	11.98	10.90	11.90	8.09	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:10:09	DataFile Name :	090SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.18	0.20	0.19	0.19	3.60	ppb
Zirconium	91-1	0.22	0.17	0.20	0.19	12.21	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:26:31	DataFile Name :	093CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49330.89	49329.50	49299.21	49319.87	0.04	ppb
Antimony	121-1	484.99	483.87	478.95	482.60	0.67	ppb
Arsenic	75-2	471.30	474.79	483.98	476.69	1.37	ppb
Barium	135-1	2443.72	2448.31	2458.33	2450.12	0.30	ppb
Barium	137-1	2417.83	2425.46	2414.33	2419.21	0.24	ppb
Beryllium	9-1	476.42	473.62	475.22	475.09	0.30	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	460.31	473.62	475.34	469.76	1.75	ppb
Boron	11-1	466.06	471.73	482.07	473.29	1.72	ppb
Cadmium	111-1	523.04	523.67	519.18	521.97	0.47	ppb
Cadmium	106-1	508.34	510.86	503.98	507.73	0.68	ppb
Cadmium	108-1	518.44	525.18	521.70	521.77	0.65	ppb
Calcium	43-1	225265.50	230058.34	231027.39	228783.74	1.35	ppb
Calcium	44-1	224177.35	225132.93	227363.01	225557.76	0.72	ppb
Chromium	52-2	509.96	501.24	504.64	505.28	0.87	ppb
Cobalt	59-2	490.69	483.39	484.74	486.27	0.80	ppb
Copper	63-2	954.46	950.55	942.96	949.32	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	118425.18	116966.76	117302.21	117564.72	0.65	ppb
Iron	57-2	113635.56	112335.15	112289.27	112753.33	0.68	ppb
Krypton	83-1						cps
Lead	206-1	496.44	499.73	500.86	499.01	0.46	ppb
Lead	207-1	496.25	493.90	493.93	494.69	0.27	ppb
Lead	208-1	495.64	494.75	497.00	495.80	0.23	ppb
Lithium	6-1				100		%
Magnesium	24-2	235191.30	233733.11	232172.05	233698.82	0.65	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:26:31	DataFile Name :	093CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	990.17	975.86	981.04	982.36	0.74	ppb
Molybdenum	94-1	2487.32	2448.63	2473.72	2469.89	0.79	ppb
Molybdenum	95-1	2457.50	2445.65	2451.29	2451.48	0.24	ppb
Molybdenum	96-1	2472.92	2461.30	2456.88	2463.70	0.34	ppb
Molybdenum	97-1	2498.18	2474.03	2504.54	2492.25	0.65	ppb
Molybdenum	98-1	2467.09	2448.58	2454.19	2456.62	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.30	490.39	484.08	490.26	1.25	ppb
Phosphorus	31-2	9115.75	9711.92	9607.91	9478.53	3.36	ppb
Potassium	39-2	114269.92	113297.47	113790.09	113785.83	0.43	ppb
Rhodium	103-1				90		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				81		%
Selenium	77-2	389.30	540.67	548.34	492.77	18.20	ppb
Selenium	78-2	510.58	514.77	475.72	500.36	4.28	ppb
Selenium	82-1	468.45	463.11	471.95	467.84	0.95	ppb
Silicon	28-1	506.41	509.33	514.79	510.18	0.83	ppb
Silver	109-1	472.61	477.71	471.29	473.87	0.72	ppb
Silver	107-1	470.53	477.51	469.86	472.63	0.90	ppb
Sodium	23-2	236160.59	233987.27	231982.58	234043.48	0.89	ppb
Strontium	86-1	484.41	484.88	483.04	484.11	0.20	ppb
Strontium	88-1	497.41	498.71	498.59	498.24	0.14	ppb
Sulfur	34-1	9183.43	9403.13	9784.67	9457.08	3.22	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	496.83	497.62	497.41	497.29	0.08	ppb
Thallium	205-1	489.55	494.58	496.26	493.46	0.71	ppb
Tin	118-1	485.30	476.86	480.55	480.90	0.88	ppb
Titanium	47-1	2404.32	2465.94	2484.37	2451.54	1.71	ppb
Uranium	238-1	501.44	505.78	509.75	505.66	0.82	ppb
Vanadium	51-2	497.41	488.99	490.24	492.21	0.92	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	967.32	948.48	966.09	960.63	1.10	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:26:31	DataFile Name :	093CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	495.12	486.31	490.80	490.74	0.90	ppb
Zirconium	91-1	475.48	471.80	475.35	474.21	0.44	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:31:20	DataFile Name :	094CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.99	-5.06	2.00	-0.36		ppb
Antimony	121-1	0.91	1.14	1.32	1.12	18.45	ppb
Arsenic	75-2	0.06	0.35	0.19	0.20	72.88	ppb
Barium	135-1	-0.02	0.00	-0.03	-0.02		ppb
Barium	137-1	0.02	0.04	0.04	0.03	34.26	ppb
Beryllium	9-1	0.43	0.41	0.45	0.43	4.29	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	27.59	23.68	23.33	24.87	9.51	ppb
Boron	11-1	25.32	24.52	23.42	24.42	3.91	ppb
Cadmium	111-1	-0.02	-0.02	0.03	0.00		ppb
Cadmium	106-1	-0.70	-0.69	0.16	-0.41		ppb
Cadmium	108-1	-0.03	0.05	-0.07	-0.02		ppb
Calcium	43-1	-26.71	-28.20	-25.00	-26.64		ppb
Calcium	44-1	-9.50	-8.52	-11.96	-10.00		ppb
Chromium	52-2	-0.13	-0.07	-0.13	-0.11		ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.00	0.02	0.05	0.03	92.99	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				103		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	5.96	6.30	5.77	6.01	4.50	ppb
Iron	57-2	7.89	5.95	4.00	5.95	32.68	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.09	0.11	0.10	12.09	ppb
Lead	207-1	0.09	0.07	0.10	0.09	15.69	ppb
Lead	208-1	0.10	0.10	0.10	0.10	1.68	ppb
Lithium	6-1				103		%
Magnesium	24-2	16.74	12.70	15.76	15.06	13.99	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:31:20	DataFile Name :	094CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.03	0.00	0.07	0.01	394.56	ppb
Molybdenum	94-1	0.59	0.74	0.90	0.75	20.78	ppb
Molybdenum	95-1	0.71	0.93	1.31	0.98	30.82	ppb
Molybdenum	96-1	0.78	1.09	1.22	1.03	22.27	ppb
Molybdenum	97-1	0.78	1.06	1.39	1.08	28.60	ppb
Molybdenum	98-1	0.79	1.11	1.30	1.07	24.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.12	0.25	0.03	642.81	ppb
Phosphorus	31-2	24.84	24.85	-9.13	13.52	145.09	ppb
Potassium	39-2	-0.47	18.53	45.28	21.11	108.87	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.33	2.55	-1.02	0.95	190.14	ppb
Selenium	82-1	-0.04	-0.04	0.59	0.17	214.57	ppb
Silicon	28-1	-31.32	-30.90	-33.55	-31.93		ppb
Silver	109-1	0.09	0.10	0.11	0.10	12.86	ppb
Silver	107-1	0.10	0.12	0.09	0.10	12.14	ppb
Sodium	23-2	199.11	215.89	212.36	209.12	4.23	ppb
Strontium	86-1	-0.07	-0.03	0.06	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.97	ppb
Sulfur	34-1	-416.96	-263.09	-426.18	-368.74		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.14	0.11	0.11	0.12	12.65	ppb
Thallium	205-1	0.13	0.12	0.11	0.12	7.30	ppb
Tin	118-1	0.17	0.25	0.22	0.21	18.35	ppb
Titanium	47-1	0.02	-0.01	0.03	0.01	125.55	ppb
Uranium	238-1	0.00	0.01	0.01	0.00	64.60	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	0.39	ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	-0.38	-0.11	-0.15	-0.21		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:31:20	DataFile Name :	094CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.07	0.07	0.05	0.07	14.81	ppb
Zirconium	91-1	0.05	0.01	0.09	0.05	77.29	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-07	Instrumnet Name :	P8
Client Sample ID :	DUP-0446-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:34:41	DataFile Name :	095SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.03	47.82	47.00	44.28	12.26	ppb
Antimony	121-1	0.53	0.67	0.84	0.68	23.23	ppb
Arsenic	75-2	56.89	54.67	58.08	56.55	3.06	ppb
Barium	135-1	589.49	585.39	601.20	592.03	1.39	ppb
Barium	137-1	616.75	613.38	622.46	617.53	0.74	ppb
Beryllium	9-1	0.36	0.20	0.32	0.29	27.72	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	709.50	723.51	717.50	716.84	0.98	ppb
Boron	11-1	716.47	725.27	743.61	728.45	1.90	ppb
Cadmium	111-1	0.34	0.35	0.45	0.38	15.18	ppb
Cadmium	106-1	-0.22	-0.32	-0.04	-0.19		ppb
Cadmium	108-1	0.73	0.84	0.39	0.65	36.01	ppb
Calcium	43-1	147734.19	146175.49	148763.63	147557.77	0.88	ppb
Calcium	44-1	145101.90	144981.80	146139.65	145407.79	0.44	ppb
Chromium	52-2	0.46	0.49	0.43	0.46	6.31	ppb
Cobalt	59-2	1.36	1.44	1.43	1.41	3.15	ppb
Copper	63-2	0.35	0.44	0.40	0.40	10.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				94		%
Indium	115-2				86		%
Iron	56-2	10933.19	11002.62	11349.61	11095.14	2.01	ppb
Iron	57-2	10193.13	10192.88	10565.60	10317.21	2.09	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.28	0.31	0.30	4.60	ppb
Lead	207-1	0.23	0.24	0.25	0.24	3.44	ppb
Lead	208-1	0.27	0.27	0.27	0.27	1.05	ppb
Lithium	6-1				100		%
Magnesium	24-2	20611.97	20597.31	20970.67	20726.65	1.02	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-07	Instrumnet Name :	P8
Client Sample ID :	DUP-0446-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:34:41	DataFile Name :	095SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	123.73	123.22	125.48	124.14	0.96	ppb
Molybdenum	94-1	2.43	2.13	2.56	2.38	9.33	ppb
Molybdenum	95-1	1.58	1.66	1.80	1.68	6.72	ppb
Molybdenum	96-1	1.60	1.70	1.94	1.75	10.08	ppb
Molybdenum	97-1	1.61	1.47	1.63	1.57	5.73	ppb
Molybdenum	98-1	1.45	1.59	1.78	1.61	10.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.36	2.19	2.68	2.41	10.44	ppb
Phosphorus	31-2	267.56	25.58	420.69	237.94	83.72	ppb
Potassium	39-2	5762.29	5708.78	5839.97	5770.34	1.14	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				92		%
Scandium	45-2				78		%
Selenium	77-2	6.92	0.00	0.00	2.31	173.21	ppb
Selenium	78-2	5.06	2.65	-1.02	2.23	137.25	ppb
Selenium	82-1	1.88	1.17	1.26	1.44	26.90	ppb
Silicon	28-1	13512.27	13615.81	13643.74	13590.61	0.51	ppb
Silver	109-1	0.02	0.04	0.03	0.03	23.15	ppb
Silver	107-1	0.02	0.03	0.03	0.03	14.83	ppb
Sodium	23-2	135846.40	134745.26	138114.41	136235.36	1.26	ppb
Strontium	86-1	1111.35	1108.99	1117.67	1112.67	0.40	ppb
Strontium	88-1	1114.61	1104.39	1106.96	1108.65	0.48	ppb
Sulfur	34-1	791.74	771.65	423.98	662.46	31.21	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.09	0.10	0.09	0.09	3.19	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	4.27	ppb
Tin	118-1	0.34	0.35	0.37	0.35	5.16	ppb
Titanium	47-1	0.91	1.16	1.10	1.06	12.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.73	ppb
Vanadium	51-2	1.10	1.03	1.14	1.09	5.52	ppb
Yttrium	89-1				91		%
Yttrium	89-2				82		%
Zinc	66-2	17.41	19.28	18.57	18.42	5.11	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-07	Instrumnet Name :	P8
Client Sample ID :	DUP-0446-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:34:41	DataFile Name :	095SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.86	0.79	0.74	0.80	7.32	ppb
Zirconium	91-1	0.85	0.71	0.73	0.76	9.79	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-09	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:38:00	DataFile Name :	096SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.40	7.53	2.49	5.81	49.52	ppb
Antimony	121-1	0.36	0.42	0.49	0.42	15.36	ppb
Arsenic	75-2	12.63	13.33	12.74	12.90	2.89	ppb
Barium	135-1	124.70	122.93	123.93	123.85	0.72	ppb
Barium	137-1	124.20	124.56	124.96	124.57	0.30	ppb
Beryllium	9-1	0.33	0.24	0.24	0.27	19.27	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	671.57	703.29	708.77	694.54	2.89	ppb
Boron	11-1	706.46	730.63	737.32	724.80	2.24	ppb
Cadmium	111-1	-0.03	-0.05	-0.01	-0.03		ppb
Cadmium	106-1	-0.52	-0.83	-0.35	-0.57		ppb
Cadmium	108-1	0.05	0.05	-0.03	0.02	187.05	ppb
Calcium	43-1	319002.50	327702.06	321074.88	322593.14	1.41	ppb
Calcium	44-1	318723.64	322008.03	322881.02	321204.23	0.68	ppb
Chromium	52-2	0.40	0.39	0.14	0.31	46.76	ppb
Cobalt	59-2	1.18	1.22	0.99	1.13	10.76	ppb
Copper	63-2	0.29	0.31	0.32	0.31	5.09	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				103		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	13441.40	13614.88	13529.38	13528.55	0.64	ppb
Iron	57-2	12776.94	12709.82	12762.15	12749.64	0.28	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.22	0.20	0.22	7.60	ppb
Lead	207-1	0.18	0.17	0.19	0.18	6.57	ppb
Lead	208-1	0.21	0.21	0.21	0.21	1.12	ppb
Lithium	6-1				96		%
Magnesium	24-2	71685.64	71171.71	69835.78	70897.71	1.35	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-09	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:38:00	DataFile Name :	096SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1295.49	1308.96	1307.38	1303.95	0.56	ppb
Molybdenum	94-1	2.04	2.13	2.28	2.15	5.62	ppb
Molybdenum	95-1	2.10	2.13	2.29	2.17	4.79	ppb
Molybdenum	96-1	1.98	1.89	2.22	2.03	8.34	ppb
Molybdenum	97-1	2.02	1.94	2.18	2.05	6.19	ppb
Molybdenum	98-1	1.95	1.86	2.17	1.99	7.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.59	1.91	1.88	2.13	19.00	ppb
Phosphorus	31-2	243.03	-9.13	209.08	147.66	92.67	ppb
Potassium	39-2	10469.34	10656.64	10637.19	10587.72	0.97	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				91		%
Scandium	45-2				75		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.43	1.45	0.21	1.03	69.05	ppb
Selenium	82-1	5.75	5.89	6.46	6.03	6.24	ppb
Silicon	28-1	11982.74	11979.83	11982.03	11981.53	0.01	ppb
Silver	109-1	0.03	0.04	0.02	0.03	33.62	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.60	ppb
Sodium	23-2	223276.01	222628.92	222719.72	222874.88	0.16	ppb
Strontium	86-1	2599.19	2574.98	2623.91	2599.36	0.94	ppb
Strontium	88-1	2620.92	2612.03	2662.28	2631.74	1.02	ppb
Sulfur	34-1	230085.78	229301.08	230207.13	229864.66	0.21	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.05	0.10	0.07	37.66	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	8.49	ppb
Tin	118-1	0.13	0.13	0.19	0.15	23.42	ppb
Titanium	47-1	0.73	0.79	0.67	0.73	8.43	ppb
Uranium	238-1	2.89	2.87	2.89	2.88	0.52	ppb
Vanadium	51-2	0.64	0.63	0.70	0.66	5.42	ppb
Yttrium	89-1				91		%
Yttrium	89-2				83		%
Zinc	66-2	7.63	7.84	7.06	7.51	5.39	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-09	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:38:00	DataFile Name :	096SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.44	0.44	0.45	0.44	0.64	ppb
Zirconium	91-1	0.51	0.49	0.50	0.50	2.01	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-10	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:41:20	DataFile Name :	097SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	110.27	58.55	83.28	84.03	30.78	ppb
Antimony	121-1	0.40	0.48	0.56	0.48	17.19	ppb
Arsenic	75-2	4.79	4.08	4.06	4.31	9.64	ppb
Barium	135-1	194.02	196.02	194.89	194.98	0.51	ppb
Barium	137-1	196.97	196.75	199.53	197.75	0.78	ppb
Beryllium	9-1	0.30	0.27	0.25	0.27	8.01	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	1142.46	1189.13	1202.44	1178.01	2.67	ppb
Boron	11-1	1189.48	1222.91	1247.40	1219.93	2.38	ppb
Cadmium	111-1	-0.01	-0.10	-0.01	-0.04		ppb
Cadmium	106-1	-0.72	-2.15	-0.97	-1.28		ppb
Cadmium	108-1	0.23	0.01	0.16	0.14	84.89	ppb
Calcium	43-1	333912.20	334617.39	334143.39	334224.33	0.11	ppb
Calcium	44-1	329139.15	330806.50	331305.48	330417.04	0.34	ppb
Chromium	52-2	1688.28	1645.21	1639.33	1657.61	1.61	ppb
Cobalt	59-2	8.31	8.29	8.14	8.25	1.14	ppb
Copper	63-2	13.55	13.48	13.70	13.57	0.83	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				103		%
Holmium	165-2				101		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	25007.99	24187.99	24321.81	24505.93	1.80	ppb
Iron	57-2	23850.36	23210.18	23197.00	23419.18	1.59	ppb
Krypton	83-1						cps
Lead	206-1	0.82	0.79	0.78	0.80	2.39	ppb
Lead	207-1	0.77	0.73	0.69	0.73	5.54	ppb
Lead	208-1	0.78	0.76	0.75	0.76	2.05	ppb
Lithium	6-1				100		%
Magnesium	24-2	92236.90	89673.76	90562.05	90824.24	1.43	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-10	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:41:20	DataFile Name :	097SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1523.43	1489.60	1490.11	1501.04	1.29	ppb
Molybdenum	94-1	32.83	33.05	32.76	32.88	0.47	ppb
Molybdenum	95-1	45.13	45.50	45.83	45.49	0.77	ppb
Molybdenum	96-1	43.74	43.82	43.58	43.71	0.27	ppb
Molybdenum	97-1	45.90	45.84	45.76	45.83	0.15	ppb
Molybdenum	98-1	45.34	45.39	45.25	45.33	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1765.18	1736.45	1724.70	1742.11	1.20	ppb
Phosphorus	31-2	208.19	167.62	274.49	216.77	24.89	ppb
Potassium	39-2	7621.63	7595.46	7383.02	7533.37	1.74	ppb
Rhodium	103-1				88		%
Rhodium	103-2				84		%
Scandium	45-1				90		%
Scandium	45-2				77		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.42	2.70	-1.02	1.03	182.75	ppb
Selenium	82-1	22.98	23.41	26.02	24.13	6.81	ppb
Silicon	28-1	14879.33	14953.24	15005.77	14946.11	0.43	ppb
Silver	109-1	0.06	0.06	0.07	0.06	5.40	ppb
Silver	107-1	0.05	0.05	0.04	0.05	9.65	ppb
Sodium	23-2	441019.99	433775.48	431304.46	435366.65	1.16	ppb
Strontium	86-1	3568.97	3511.17	3590.51	3556.88	1.15	ppb
Strontium	88-1	3622.02	3599.77	3621.82	3614.54	0.35	ppb
Sulfur	34-1	47685.07	47011.00	46978.09	47224.72	0.84	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.08	0.08	0.07	18.53	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	9.08	ppb
Tin	118-1	0.31	0.30	0.38	0.33	12.13	ppb
Titanium	47-1	2.23	2.40	2.71	2.45	10.05	ppb
Uranium	238-1	11.09	11.14	10.94	11.05	0.93	ppb
Vanadium	51-2	5.98	5.98	6.02	5.99	0.33	ppb
Yttrium	89-1				91		%
Yttrium	89-2				83		%
Zinc	66-2	5.24	6.69	6.07	6.00	12.15	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-10	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:41:20	DataFile Name :	097SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.54	0.52	0.51	0.52	3.21	ppb
Zirconium	91-1	0.47	0.51	0.51	0.50	4.05	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-11	Instrumnet Name :	P8
Client Sample ID :	LF015MW100-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:44:40	DataFile Name :	098SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.01	-2.55	-0.82		ppb
Antimony	121-1	0.23	0.26	0.35	0.28	21.48	ppb
Arsenic	75-2	1.13	1.07	0.82	1.00	16.25	ppb
Barium	135-1	30.95	30.68	31.53	31.05	1.39	ppb
Barium	137-1	31.49	30.98	32.72	31.73	2.82	ppb
Beryllium	9-1	0.18	0.14	0.13	0.15	18.70	ppb
Bismuth	209-1				92		%
Bismuth	209-2				89		%
Boron	10-1	4466.13	4633.36	4998.15	4699.21	5.79	ppb
Boron	11-1	4635.66	4754.22	5015.58	4801.82	4.05	ppb
Cadmium	111-1	-0.02	-0.07	0.06	-0.01		ppb
Cadmium	106-1	-1.08	-1.38	-0.12	-0.86		ppb
Cadmium	108-1	0.13	0.20	0.22	0.18	25.79	ppb
Calcium	43-1	635911.30	646709.00	676184.06	652934.79	3.19	ppb
Calcium	44-1	641362.03	639732.50	672148.52	651081.02	2.81	ppb
Chromium	52-2	15.25	15.67	15.08	15.34	1.99	ppb
Cobalt	59-2	0.38	0.34	0.41	0.38	8.91	ppb
Copper	63-2	0.14	0.05	0.11	0.10	44.95	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				99		%
Holmium	165-2				100		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	19972.41	19626.94	19463.12	19687.49	1.32	ppb
Iron	57-2	18812.64	18608.95	18280.89	18567.49	1.44	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.19	0.17	0.17	8.87	ppb
Lead	207-1	0.16	0.16	0.18	0.17	8.12	ppb
Lead	208-1	0.16	0.17	0.18	0.17	4.70	ppb
Lithium	6-1				109		%
Magnesium	24-2	328110.72	324901.53	320734.73	324582.33	1.14	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-11	Instrumnet Name :	P8
Client Sample ID :	LF015MW100-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:44:40	DataFile Name :	098SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2305.83	2293.11	2257.84	2285.59	1.09	ppb
Molybdenum	94-1	2.32	2.60	2.61	2.51	6.62	ppb
Molybdenum	95-1	0.41	0.47	0.74	0.54	32.82	ppb
Molybdenum	96-1	0.68	0.85	0.92	0.82	15.44	ppb
Molybdenum	97-1	0.48	0.61	0.52	0.54	12.72	ppb
Molybdenum	98-1	0.40	0.48	0.61	0.50	21.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.83	2.64	2.97	2.81	5.93	ppb
Phosphorus	31-2	398.58	650.82	463.68	504.36	25.96	ppb
Potassium	39-2	11759.84	11697.85	11712.96	11723.55	0.28	ppb
Rhodium	103-1				84		%
Rhodium	103-2				81		%
Scandium	45-1				86		%
Scandium	45-2				74		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.47	0.22	-1.02	0.23	552.74	ppb
Selenium	82-1	9.15	9.23	9.81	9.40	3.84	ppb
Silicon	28-1	14975.17	15217.63	15763.02	15318.61	2.63	ppb
Silver	109-1	0.08	0.06	0.09	0.07	16.22	ppb
Silver	107-1	0.09	0.09	1.02	0.40	134.46	ppb
Sodium	23-2	836725.12	826214.32	826782.82	829907.42	0.71	ppb
Strontium	86-1	9682.86	9548.69	10049.84	9760.47	2.66	ppb
Strontium	88-1	9895.81	9824.97	10217.02	9979.27	2.09	ppb
Sulfur	34-1	701484.45	708343.89	740541.52	716789.95	2.91	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.02	0.02	0.03	42.02	ppb
Thallium	205-1	0.04	0.04	0.05	0.04	10.36	ppb
Tin	118-1	0.11	0.13	0.16	0.13	18.45	ppb
Titanium	47-1	1.31	1.52	1.39	1.41	7.53	ppb
Uranium	238-1	2.50	2.47	2.59	2.52	2.47	ppb
Vanadium	51-2	1.49	1.52	1.61	1.54	3.90	ppb
Yttrium	89-1				87		%
Yttrium	89-2				82		%
Zinc	66-2	2.08	2.01	1.91	2.00	4.26	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-11	Instrumnet Name :	P8
Client Sample ID :	LF015MW100-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:44:40	DataFile Name :	098SMPL_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	1.45	1.61	1.48	1.51	5.48	ppb
Zirconium	91-1	1.38	1.55	1.52	1.49	6.06	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:48:01	DataFile Name :	099CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48617.21	48555.10	48426.90	48533.07	0.20	ppb
Antimony	121-1	478.91	479.27	474.33	477.50	0.58	ppb
Arsenic	75-2	478.56	473.50	480.23	477.43	0.73	ppb
Barium	135-1	2446.31	2430.78	2434.16	2437.08	0.34	ppb
Barium	137-1	2416.02	2411.73	2414.03	2413.92	0.09	ppb
Beryllium	9-1	481.47	477.58	475.13	478.06	0.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	631.79	611.76	605.39	616.31	2.23	ppb
Boron	11-1	637.48	615.69	609.93	621.03	2.34	ppb
Cadmium	111-1	521.80	516.29	519.97	519.36	0.54	ppb
Cadmium	106-1	494.64	505.95	507.86	502.82	1.42	ppb
Cadmium	108-1	511.57	509.62	512.25	511.15	0.27	ppb
Calcium	43-1	224630.38	228282.38	225061.64	225991.47	0.88	ppb
Calcium	44-1	223999.73	223211.37	223209.38	223473.49	0.20	ppb
Chromium	52-2	510.96	512.61	504.69	509.42	0.82	ppb
Cobalt	59-2	492.43	493.05	484.67	490.05	0.95	ppb
Copper	63-2	965.54	966.12	955.08	962.25	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	119298.93	119140.38	118034.63	118824.65	0.58	ppb
Iron	57-2	113822.93	114202.86	113226.54	113750.78	0.43	ppb
Krypton	83-1						cps
Lead	206-1	500.33	494.29	504.08	499.56	0.99	ppb
Lead	207-1	497.14	496.82	491.58	495.18	0.63	ppb
Lead	208-1	496.28	492.83	497.30	495.47	0.47	ppb
Lithium	6-1				97		%
Magnesium	24-2	230499.57	231390.75	227899.61	229929.97	0.79	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:48:01	DataFile Name :	099CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.83	980.03	960.67	978.18	1.70	ppb
Molybdenum	94-1	2481.50	2467.19	2492.97	2480.55	0.52	ppb
Molybdenum	95-1	2479.84	2451.05	2489.52	2473.47	0.81	ppb
Molybdenum	96-1	2486.27	2442.83	2487.11	2472.07	1.02	ppb
Molybdenum	97-1	2523.01	2499.75	2528.53	2517.10	0.61	ppb
Molybdenum	98-1	2491.01	2451.02	2507.55	2483.20	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.65	494.27	495.15	496.36	0.58	ppb
Phosphorus	31-2	10589.28	9367.92	9760.51	9905.90	6.29	ppb
Potassium	39-2	112757.34	113214.77	111970.95	112647.68	0.56	ppb
Rhodium	103-1				93		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				80		%
Selenium	77-2	446.55	423.30	386.70	418.85	7.20	ppb
Selenium	78-2	477.83	548.86	463.67	496.78	9.19	ppb
Selenium	82-1	474.43	467.03	471.11	470.86	0.79	ppb
Silicon	28-1	494.59	493.46	499.56	495.87	0.65	ppb
Silver	109-1	474.82	468.32	467.90	470.35	0.82	ppb
Silver	107-1	468.04	468.69	468.93	468.56	0.10	ppb
Sodium	23-2	231610.40	232299.32	229960.01	231289.91	0.52	ppb
Strontium	86-1	490.07	483.89	486.90	486.95	0.63	ppb
Strontium	88-1	502.12	502.33	501.93	502.13	0.04	ppb
Sulfur	34-1	8506.13	8555.73	8221.09	8427.65	2.14	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	490.55	493.19	495.46	493.07	0.50	ppb
Thallium	205-1	494.54	487.59	492.69	491.61	0.73	ppb
Tin	118-1	489.22	479.88	487.23	485.44	1.01	ppb
Titanium	47-1	2407.28	2445.01	2420.07	2424.12	0.79	ppb
Uranium	238-1	505.13	500.64	504.17	503.32	0.47	ppb
Vanadium	51-2	497.14	498.16	491.71	495.67	0.70	ppb
Yttrium	89-1				95		%
Yttrium	89-2				86		%
Zinc	66-2	967.17	963.10	947.58	959.28	1.08	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:48:01	DataFile Name :	099CCV_P8042318-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	498.27	496.56	495.86	496.90	0.25	ppb
Zirconium	91-1	481.02	473.87	478.17	477.69	0.75	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 21:06:37	DataFile Name :	102CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.57	1.92	-2.82	-0.49		ppb
Antimony	121-1	0.11	0.18	0.19	0.16	25.93	ppb
Arsenic	75-2	0.08	0.06	0.06	0.07	22.46	ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.16	0.21	0.22	0.20	17.90	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	24.12	26.29	24.38	24.93	4.75	ppb
Boron	11-1	27.31	27.01	26.74	27.02	1.06	ppb
Cadmium	111-1	-0.11	-0.07	-0.07	-0.08		ppb
Cadmium	106-1	-1.42	-1.06	-1.00	-1.16		ppb
Cadmium	108-1	-0.03	-0.07	0.05	-0.02		ppb
Calcium	43-1	-34.67	-28.08	-35.45	-32.73		ppb
Calcium	44-1	-16.09	-13.84	-13.45	-14.46		ppb
Chromium	52-2	-0.01	-0.11	-0.06	-0.06		ppb
Cobalt	59-2	-0.03	-0.05	-0.03	-0.04		ppb
Copper	63-2	-0.04	-0.02	-0.02	-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				105		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	1.70	2.04	2.06	1.93	10.52	ppb
Iron	57-2	1.82	3.92	3.66	3.13	36.66	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.08	0.06	25.42	ppb
Lead	207-1	0.06	0.06	0.04	0.06	22.02	ppb
Lead	208-1	0.06	0.06	0.07	0.06	6.40	ppb
Lithium	6-1				99		%
Magnesium	24-2	18.67	23.33	12.79	18.26	28.92	ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 21:06:37	DataFile Name :	102CCBE_P8042318-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.05	0.02	-0.12	-0.05		ppb
Molybdenum	94-1	0.03	0.08	0.12	0.07	61.36	ppb
Molybdenum	95-1	0.08	0.17	0.16	0.14	32.77	ppb
Molybdenum	96-1	0.09	0.12	0.21	0.14	45.09	ppb
Molybdenum	97-1	0.11	0.15	0.17	0.14	20.97	ppb
Molybdenum	98-1	0.05	0.12	0.15	0.11	45.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.38	0.61	0.52	23.52	ppb
Phosphorus	31-2	-9.13	-9.13	-9.13	-9.13		ppb
Potassium	39-2	28.49	40.29	19.09	29.29	36.26	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				83		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.30	-1.02	2.45	0.91	194.24	ppb
Selenium	82-1	0.45	-1.10	0.28	-0.13		ppb
Silicon	28-1	-39.21	-36.80	-37.84	-37.95		ppb
Silver	109-1	0.05	0.06	0.05	0.06	9.52	ppb
Silver	107-1	0.07	0.05	0.05	0.06	17.64	ppb
Sodium	23-2	211.34	248.73	219.50	226.52	8.68	ppb
Strontium	86-1	0.02	-0.01	-0.05	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	27.81	ppb
Sulfur	34-1	-344.24	-425.25	-423.59	-397.70		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.02	0.03	0.03	24.01	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	18.85	ppb
Tin	118-1	0.01	0.00	0.01	0.01	74.36	ppb
Titanium	47-1	-0.11	-0.09	0.14	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.02	0.01	-0.01	0.00		ppb
Yttrium	89-1				96		%
Yttrium	89-2				88		%
Zinc	66-2	-0.13	-0.23	-0.35	-0.23		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 21:06:37	DataFile Name :	102CCBE_P8042318-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	90-1	0.01	0.01	0.02	0.01	62.07	ppb
Zirconium	91-1	-0.01	0.01	-0.01	0.00		ppb

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:15:59	DataFile Name :	004CALB_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	17	22	43.30	cps
Antimony	121-1	258	250	383	297	25.13	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	108	117	75	100	22.05	cps
Barium	137-1	108	117	75	100	22.05	cps
Beryllium	9-1	100	100	100	100	0.00	cps
Bismuth	209-1	6418385	6449927	6431389	6433233	0.25	cps
Bismuth	209-2	1447456	1447380	1443864	1446233	0.14	cps
Boron	10-1	33	75	67	58	37.80	cps
Boron	11-1	258	250	258	256	1.88	cps
Cadmium	111-1	995	830	923	916	9.01	cps
Cadmium	106-1	1392	1175	1292	1286	8.43	cps
Cadmium	108-1	0	13	21	11	94.37	cps
Calcium	43-1	975	1108	850	978	13.21	cps
Calcium	44-1	11831	11747	11705	11761	0.54	cps
Chromium	52-2	260	270	247	259	4.52	cps
Cobalt	59-2	107	90	93	97	9.12	cps
Copper	63-2	150	183	213	182	17.39	cps
Dysprosium	156-1	0	8	42	17	132.30	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	50	50	39	49.48	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	50	33	50	44	21.66	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	9081023	9101290	9132165	9104826	0.28	cps
Holmium	165-2	1772864	1790299	1793249	1785471	0.62	cps
Indium	115-1	7130935	7091007	7169974	7130639	0.55	cps
Indium	115-2	310726	309846	311103	310558	0.21	cps
Iron	56-2	1333	1261	1283	1293	2.86	cps
Iron	57-2	17	50	33	33	50.00	cps
Krypton	83-1	353	397	377	376	5.78	cps
Lead	206-1	272	283	250	269	6.32	cps
Lead	207-1	261	300	267	276	7.62	cps
Lead	208-1	1094	1072	1061	1076	1.58	cps
Lithium	6-1	821270	842197	836827	833431	1.30	cps
Magnesium	24-2	442	625	517	528	17.46	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 14:15:59 DataFile Name : 004CALB_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13	20	43	26	61.64	cps
Molybdenum	94-1	283	292	433	336	25.08	cps
Molybdenum	95-1	133	167	250	183	32.78	cps
Molybdenum	96-1	233	333	275	281	17.90	cps
Molybdenum	97-1	133	150	208	164	24.03	cps
Molybdenum	98-1	433	367	367	389	9.90	cps
Neodymium	150-1	0	13	33	16	107.87	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	730	720	833	761	8.24	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2034	2109	2217	2120	4.35	cps
Rhodium	103-1	6602727	6636929	6616499	6618718	0.26	cps
Rhodium	103-2	1692031	1692545	1696466	1693681	0.14	cps
Scandium	45-1	3536988	3525857	3540184	3534343	0.21	cps
Scandium	45-2	29388	28960	29765	29371	1.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	52	-32	-16	1	4519.39	cps
Silicon	28-1	340180	333643	338399	337407	1.00	cps
Silver	109-1	100	42	67	69	42.14	cps
Silver	107-1	67	100	108	92	24.05	cps
Sodium	23-2	3359	3442	3184	3328	3.96	cps
Strontium	86-1	725	617	667	669	8.10	cps
Strontium	88-1	233	317	292	281	15.24	cps
Sulfur	34-1	269257	270303	269480	269680	0.20	cps
Terbium	159-1	9345078	9415453	9383657	9381396	0.38	cps
Terbium	159-2	1731608	1728247	1727693	1729183	0.12	cps
Thallium	203-1	350	208	267	275	25.89	cps
Thallium	205-1	608	500	683	597	15.43	cps
Tin	118-1	300	383	558	414	31.86	cps
Titanium	47-1	158	125	158	147	13.07	cps
Uranium	238-1	292	258	242	264	9.65	cps
Vanadium	51-2	7	10	17	11	45.82	cps
Yttrium	89-1	7330928	7359113	7289643	7326562	0.48	cps
Yttrium	89-2	232060	226845	229683	229529	1.14	cps
Zinc	66-2	30	33	73	46	52.93	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:15:59	DataFile Name :	004CALB_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	458	450	492	467	4.72	cps
Zirconium	91-1	150	125	150	142	10.19	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:23:25	DataFile Name :	006CAL5_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	117	89	28.64	cps
Antimony	121-1	13649	13599	13249	13499	1.62	cps
Arsenic	75-2	65	69	67	67	2.77	cps
Barium	135-1	14317	14191	14592	14367	1.43	cps
Barium	137-1	25200	25759	24983	25314	1.58	cps
Beryllium	9-1	700	656	761	706	7.51	cps
Bismuth	209-1	6263329	6271314	6218591	6251078	0.45	cps
Bismuth	209-2	1428978	1426195	1419984	1425052	0.32	cps
Boron	10-1	1592	1800	1717	1703	6.16	cps
Boron	11-1	8453	8061	8144	8219	2.51	cps
Cadmium	111-1	2152	2318	2352	2274	4.71	cps
Cadmium	106-1	1425	1483	1400	1436	2.98	cps
Cadmium	108-1	83	125	129	113	22.53	cps
Calcium	43-1	7010	7160	7294	7155	1.98	cps
Calcium	44-1	110954	110819	112247	111340	0.71	cps
Chromium	52-2	1403	1400	1183	1329	9.49	cps
Cobalt	59-2	1203	1120	1253	1192	5.65	cps
Copper	63-2	2160	2184	2047	2130	3.43	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	25	33	39	44.62	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	42	50	33	42	20.00	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	8996046	9114871	9069355	9060091	0.66	cps
Holmium	165-2	1815592	1785665	1783684	1794980	1.00	cps
Indium	115-1	6907038	6984088	6885374	6925500	0.75	cps
Indium	115-2	306827	306195	302918	305313	0.69	cps
Iron	56-2	18819	18952	19342	19038	1.43	cps
Iron	57-2	478	467	628	524	17.17	cps
Krypton	83-1	420	407	367	398	6.98	cps
Lead	206-1	4912	4996	5151	5020	2.42	cps
Lead	207-1	4762	4551	4290	4534	5.22	cps
Lead	208-1	20524	20224	20251	20333	0.82	cps
Lithium	6-1	820993	829061	824309	824788	0.49	cps
Magnesium	24-2	9429	8620	8753	8934	4.85	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:23:25	DataFile Name :	006CAL5_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	180	207	197	194	6.93	cps
Molybdenum	94-1	11038	10946	10580	10855	2.24	cps
Molybdenum	95-1	13149	13432	13190	13257	1.16	cps
Molybdenum	96-1	15168	14100	15226	14831	4.28	cps
Molybdenum	97-1	8345	8503	8245	8364	1.56	cps
Molybdenum	98-1	21343	20842	21860	21348	2.38	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1033	1110	1167	1103	6.07	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	7969	7244	6927	7380	7.24	cps
Rhodium	103-1	6509234	6426832	6481861	6472642	0.65	cps
Rhodium	103-2	1682752	1661045	1658014	1667270	0.81	cps
Scandium	45-1	3529277	3547089	3545721	3540695	0.28	cps
Scandium	45-2	29204	28405	28035	28548	2.09	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	11	15	9	12	24.14	cps
Selenium	82-1	382	418	485	429	12.17	cps
Silicon	28-1	373387	378492	370264	374048	1.11	cps
Silver	109-1	7161	6769	7186	7038	3.32	cps
Silver	107-1	6652	7236	6777	6888	4.46	cps
Sodium	23-2	22735	23253	22343	22777	2.00	cps
Strontium	86-1	2317	2292	2342	2317	1.08	cps
Strontium	88-1	15776	15943	16043	15921	0.85	cps
Sulfur	34-1	275284	276030	274429	275248	0.29	cps
Terbium	159-1	9331684	9390861	9350741	9357762	0.32	cps
Terbium	159-2	1733043	1734366	1709231	1725547	0.82	cps
Thallium	203-1	6460	5902	5860	6074	5.52	cps
Thallium	205-1	14225	14659	14109	14331	2.02	cps
Tin	118-1	23808	21960	22086	22618	4.56	cps
Titanium	47-1	2984	3409	2750	3048	10.96	cps
Uranium	238-1	19282	18523	18857	18887	2.01	cps
Vanadium	51-2	1954	1990	2174	2039	5.78	cps
Yttrium	89-1	7049887	7059955	7091724	7067189	0.31	cps
Yttrium	89-2	225107	221966	222682	223252	0.74	cps
Zinc	66-2	250	210	263	241	11.51	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:23:25	DataFile Name :	006CALS_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8953	9279	9103	9112	1.79	cps
Zirconium	91-1	1934	1984	1900	1939	2.16	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:27:09	DataFile Name :	007CAL5_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4218	4443	4067	4243	4.45	cps
Antimony	121-1	372836	371120	368322	370759	0.61	cps
Arsenic	75-2	4008	4067	4002	4026	0.89	cps
Barium	135-1	410202	407270	403452	406975	0.83	cps
Barium	137-1	721231	706768	711128	713042	1.04	cps
Beryllium	9-1	34509	34147	34247	34301	0.54	cps
Bismuth	209-1	6244776	6150590	6152445	6182604	0.87	cps
Bismuth	209-2	1392590	1398212	1394922	1395241	0.20	cps
Boron	10-1	3576	3592	3742	3637	2.52	cps
Boron	11-1	18337	18087	18062	18162	0.84	cps
Cadmium	111-1	80995	80644	80612	80750	0.26	cps
Cadmium	106-1	9329	9537	9445	9437	1.11	cps
Cadmium	108-1	5839	5772	5785	5799	0.61	cps
Calcium	43-1	71440	69976	69523	70313	1.43	cps
Calcium	44-1	1158308	1146715	1138436	1147820	0.87	cps
Chromium	52-2	28837	28890	29314	29014	0.90	cps
Cobalt	59-2	63882	63788	63829	63833	0.07	cps
Copper	63-2	110206	110031	110293	110177	0.12	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	58	42	33	44	28.65	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	25	42	58	42	40.00	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	9141861	8919787	8972788	9011479	1.29	cps
Holmium	165-2	1772256	1769379	1760149	1767261	0.36	cps
Indium	115-1	6851657	6769718	6713162	6778179	1.03	cps
Indium	115-2	298750	297745	296361	297619	0.40	cps
Iron	56-2	997398	1001523	1002474	1000465	0.27	cps
Iron	57-2	25474	25429	25040	25314	0.94	cps
Krypton	83-1	360	303	410	358	14.92	cps
Lead	206-1	266301	261521	264207	264009	0.91	cps
Lead	207-1	241185	238786	238293	239421	0.65	cps
Lead	208-1	1089727	1068025	1079006	1078919	1.01	cps
Lithium	6-1	820293	801173	813731	811732	1.20	cps
Magnesium	24-2	99699	97860	98330	98630	0.97	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:27:09	DataFile Name :	007CAL5_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17438	17968	16984	17463	2.82	cps
Molybdenum	94-1	620863	602123	604466	609151	1.68	cps
Molybdenum	95-1	753579	736934	739338	743284	1.21	cps
Molybdenum	96-1	839078	821580	823814	828157	1.15	cps
Molybdenum	97-1	473189	464532	464385	467368	1.08	cps
Molybdenum	98-1	1214985	1185417	1182605	1194336	1.50	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	19464	19975	19374	19604	1.65	cps
Phosphorus	31-2	367	400	217	328	29.79	cps
Potassium	39-2	30601	30634	29432	30222	2.27	cps
Rhodium	103-1	6354524	6237259	6287631	6293138	0.93	cps
Rhodium	103-2	1645035	1636489	1630883	1637469	0.44	cps
Scandium	45-1	3532159	3463499	3420938	3472199	1.62	cps
Scandium	45-2	27831	27604	27885	27773	0.54	cps
Selenium	77-2	37	37	27	33	17.32	cps
Selenium	78-2	104	94	96	98	4.99	cps
Selenium	82-1	5094	4945	4796	4945	3.02	cps
Silicon	28-1	468420	462243	463593	464752	0.70	cps
Silver	109-1	380700	373984	375981	376889	0.92	cps
Silver	107-1	397079	388482	392391	392650	1.10	cps
Sodium	23-2	222352	223799	221703	222618	0.48	cps
Strontium	86-1	98361	95986	96499	96949	1.29	cps
Strontium	88-1	855351	842469	841870	846564	0.90	cps
Sulfur	34-1	299368	293634	290665	294556	1.50	cps
Terbium	159-1	9378594	9173505	9200310	9250803	1.21	cps
Terbium	159-2	1723798	1692347	1695072	1703739	1.02	cps
Thallium	203-1	328795	323335	325258	325796	0.85	cps
Thallium	205-1	787135	769257	781032	779142	1.17	cps
Tin	118-1	257195	251456	254800	254484	1.13	cps
Titanium	47-1	174878	170705	171958	172514	1.24	cps
Uranium	238-1	1074026	1054964	1066882	1065291	0.90	cps
Vanadium	51-2	21947	21854	21971	21924	0.28	cps
Yttrium	89-1	7018588	6832790	6875429	6908936	1.41	cps
Yttrium	89-2	217087	217318	217817	217407	0.17	cps
Zinc	66-2	10387	10261	10678	10442	2.05	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:27:09	DataFile Name :	007CALS_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	509737	502940	507642	506773	0.69	cps
Zirconium	91-1	114378	111976	112067	112807	1.21	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:30:54	DataFile Name :	008CAL5_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10046	10546	9829	10140	3.63	cps
Antimony	121-1	932664	940340	925307	932770	0.81	cps
Arsenic	75-2	9835	9924	10169	9976	1.73	cps
Barium	135-1	1005765	1015442	1005371	1008859	0.57	cps
Barium	137-1	1776477	1817270	1739911	1777886	2.18	cps
Beryllium	9-1	84805	84234	83346	84128	0.87	cps
Bismuth	209-1	6246914	6303359	6196550	6248941	0.86	cps
Bismuth	209-2	1411193	1409445	1415194	1411944	0.21	cps
Boron	10-1	9178	9195	9312	9228	0.79	cps
Boron	11-1	43751	44436	46326	44838	2.97	cps
Cadmium	111-1	198608	202053	197042	199234	1.29	cps
Cadmium	106-1	21977	22102	22511	22197	1.26	cps
Cadmium	108-1	13928	14554	14279	14254	2.20	cps
Calcium	43-1	171097	171155	171140	171131	0.02	cps
Calcium	44-1	2827118	2826262	2810317	2821232	0.34	cps
Chromium	52-2	71351	72808	71663	71940	1.07	cps
Cobalt	59-2	156973	158382	156366	157240	0.66	cps
Copper	63-2	270463	269090	269442	269665	0.26	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	25	17	25	33.32	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	108	50	42	67	54.49	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	9168543	9139374	8987263	9098393	1.07	cps
Holmium	165-2	1802888	1769527	1787866	1786760	0.94	cps
Indium	115-1	6894454	6929742	6825298	6883165	0.77	cps
Indium	115-2	302305	296603	298610	299173	0.97	cps
Iron	56-2	2484470	2476186	2481705	2480787	0.17	cps
Iron	57-2	61079	60626	61603	61103	0.80	cps
Krypton	83-1	377	380	400	386	3.27	cps
Lead	206-1	658040	654815	652027	654961	0.46	cps
Lead	207-1	596415	604923	590961	597433	1.18	cps
Lead	208-1	2688583	2713842	2662595	2688340	0.95	cps
Lithium	6-1	816027	825622	811914	817854	0.86	cps
Magnesium	24-2	240914	241127	240041	240694	0.24	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:30:54	DataFile Name :	008CAL5_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	42562	43123	42488	42724	0.81	cps
Molybdenum	94-1	1537624	1560728	1536520	1544958	0.88	cps
Molybdenum	95-1	1876588	1914917	1873012	1888172	1.23	cps
Molybdenum	96-1	2073701	2120261	2075055	2089672	1.27	cps
Molybdenum	97-1	1140245	1156729	1150709	1149228	0.73	cps
Molybdenum	98-1	2984379	3064262	2969746	3006129	1.69	cps
Neodymium	150-1	60	67	67	64	5.98	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	46685	46936	46651	46757	0.33	cps
Phosphorus	31-2	867	725	767	786	9.26	cps
Potassium	39-2	74322	74247	73233	73934	0.82	cps
Rhodium	103-1	6308505	6370491	6216177	6298391	1.23	cps
Rhodium	103-2	1652829	1597337	1641976	1630714	1.80	cps
Scandium	45-1	3463585	3521945	3472027	3485852	0.90	cps
Scandium	45-2	27717	27684	27891	27764	0.40	cps
Selenium	77-2	87	73	93	84	12.07	cps
Selenium	78-2	200	222	261	228	13.58	cps
Selenium	82-1	12240	12075	11904	12073	1.39	cps
Silicon	28-1	644971	650348	641079	645466	0.72	cps
Silver	109-1	927041	935178	925015	929078	0.58	cps
Silver	107-1	966937	975189	968657	970261	0.45	cps
Sodium	23-2	537384	536905	538237	537509	0.13	cps
Strontium	86-1	238793	242484	236338	239205	1.29	cps
Strontium	88-1	2097180	2099371	2100836	2099129	0.09	cps
Sulfur	34-1	317902	318828	316847	317859	0.31	cps
Terbium	159-1	9412188	9363150	9264769	9346702	0.80	cps
Terbium	159-2	1693277	1697478	1708205	1699653	0.45	cps
Thallium	203-1	806892	808240	802432	805855	0.38	cps
Thallium	205-1	1971311	1984426	1932917	1962885	1.36	cps
Tin	118-1	639447	637039	631744	636077	0.62	cps
Titanium	47-1	425205	423418	419746	422790	0.66	cps
Uranium	238-1	2699860	2726672	2698669	2708401	0.58	cps
Vanadium	51-2	54148	53579	54596	54108	0.94	cps
Yttrium	89-1	7043998	6924046	6955061	6974368	0.89	cps
Yttrium	89-2	220570	217816	220940	219776	0.78	cps
Zinc	66-2	25804	25804	25757	25789	0.10	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:30:54	DataFile Name :	008CALS_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1281300	1273717	1275948	1276988	0.31	cps
Zirconium	91-1	284934	283311	284465	284236	0.29	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:34:31	DataFile Name :	009CAL5_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19998	21042	21016	20685	2.88	cps
Antimony	121-1	1896231	1923222	1905883	1908445	0.72	cps
Arsenic	75-2	19538	20347	19814	19900	2.07	cps
Barium	135-1	2028040	2037610	2071507	2045719	1.12	cps
Barium	137-1	3519049	3562451	3566871	3549457	0.74	cps
Beryllium	9-1	163951	166665	166496	165704	0.92	cps
Bismuth	209-1	6118463	6175061	6249238	6180921	1.06	cps
Bismuth	209-2	1392051	1412746	1413126	1405974	0.86	cps
Boron	10-1	18379	18446	19080	18635	2.08	cps
Boron	11-1	87306	90292	91910	89836	2.60	cps
Cadmium	111-1	388642	399236	394989	394289	1.35	cps
Cadmium	106-1	40704	43044	41891	41880	2.79	cps
Cadmium	108-1	28368	28714	27165	28082	2.89	cps
Calcium	43-1	336956	344952	344623	342177	1.32	cps
Calcium	44-1	5537917	5610014	5559763	5569231	0.66	cps
Chromium	52-2	142301	143268	143200	142923	0.38	cps
Cobalt	59-2	311592	310466	310261	310773	0.23	cps
Copper	63-2	629290	632039	633122	631484	0.31	cps
Dysprosium	156-1	25	67	67	53	45.58	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	67	8	50	42	72.12	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	33	25	83	47	66.82	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	8978468	9053923	8989838	9007410	0.45	cps
Holmium	165-2	1757910	1792765	1793081	1781252	1.13	cps
Indium	115-1	6664109	6780492	6702969	6715857	0.88	cps
Indium	115-2	296028	295930	297053	296337	0.21	cps
Iron	56-2	4846506	4860993	4830631	4846043	0.31	cps
Iron	57-2	120337	122517	121615	121489	0.90	cps
Krypton	83-1	413	407	397	406	2.07	cps
Lead	206-1	1328797	1348694	1336855	1338115	0.75	cps
Lead	207-1	1197870	1220783	1218246	1212299	1.04	cps
Lead	208-1	5477323	5590314	5563038	5543558	1.06	cps
Lithium	6-1	787309	809036	807302	801216	1.51	cps
Magnesium	24-2	473026	479087	472178	474764	0.79	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:34:31	DataFile Name :	009CAL5_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	84175	85100	84621	84632	0.55	cps
Molybdenum	94-1	3044136	3057609	3056798	3052848	0.25	cps
Molybdenum	95-1	3737274	3771577	3785795	3764882	0.66	cps
Molybdenum	96-1	4107159	4157138	4163987	4142761	0.75	cps
Molybdenum	97-1	2352592	2398777	2393417	2381595	1.06	cps
Molybdenum	98-1	5898048	6006518	5996846	5967138	1.01	cps
Neodymium	150-1	140	107	87	111	24.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	91008	91612	91481	91367	0.35	cps
Phosphorus	31-2	1433	1725	1575	1578	9.24	cps
Potassium	39-2	141261	143542	143347	142717	0.89	cps
Rhodium	103-1	6103641	6185689	6172470	6153933	0.72	cps
Rhodium	103-2	1615229	1621945	1621424	1619533	0.23	cps
Scandium	45-1	3338853	3467784	3420120	3408919	1.91	cps
Scandium	45-2	26689	27664	27023	27125	1.83	cps
Selenium	77-2	143	123	123	130	8.88	cps
Selenium	78-2	494	465	446	469	5.18	cps
Selenium	82-1	23817	24479	24095	24130	1.38	cps
Silicon	28-1	944191	954305	963852	954116	1.03	cps
Silver	109-1	1870990	1884912	1900657	1885520	0.79	cps
Silver	107-1	1933259	1985264	1954561	1957695	1.34	cps
Sodium	23-2	1062443	1068690	1060405	1063846	0.41	cps
Strontium	86-1	476541	482845	492073	483820	1.61	cps
Strontium	88-1	4207718	4254268	4245452	4235813	0.58	cps
Sulfur	34-1	353728	357205	357014	355982	0.55	cps
Terbium	159-1	9164380	9328454	9234068	9242301	0.89	cps
Terbium	159-2	1711164	1712843	1710552	1711520	0.07	cps
Thallium	203-1	1612467	1625412	1625998	1621292	0.47	cps
Thallium	205-1	3908165	3929962	3944898	3927675	0.47	cps
Tin	118-1	1262485	1278210	1276840	1272512	0.68	cps
Titanium	47-1	842543	849165	853716	848475	0.66	cps
Uranium	238-1	5412004	5468917	5454706	5445209	0.54	cps
Vanadium	51-2	108486	106870	106864	107407	0.87	cps
Yttrium	89-1	6898480	7006074	6986566	6963707	0.82	cps
Yttrium	89-2	215658	217347	217835	216947	0.53	cps
Zinc	66-2	56535	56418	56368	56440	0.15	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:34:31	DataFile Name :	009CALS_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2525432	2602752	2607011	2578398	1.78	cps
Zirconium	91-1	559443	570632	569048	566374	1.07	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:38:04	DataFile Name :	010CAL5_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35988	37459	38060	37169	2.87	cps
Antimony	121-1	3842439	3862906	3838719	3848021	0.34	cps
Arsenic	75-2	34341	36752	37413	36169	4.47	cps
Barium	135-1	4113549	4204774	4153246	4157190	1.10	cps
Barium	137-1	7102271	7198267	7149600	7150046	0.67	cps
Beryllium	9-1	324626	331778	328973	328459	1.10	cps
Bismuth	209-1	6281824	6494046	6324249	6366706	1.76	cps
Bismuth	209-2	1285220	1376566	1400373	1354053	4.49	cps
Boron	10-1	37375	39430	38603	38469	2.69	cps
Boron	11-1	176634	181627	184201	180821	2.13	cps
Cadmium	111-1	796978	802508	798042	799176	0.37	cps
Cadmium	106-1	82955	84883	83249	83696	1.24	cps
Cadmium	108-1	56447	57342	56598	56796	0.84	cps
Calcium	43-1	671620	683639	673625	676294	0.95	cps
Calcium	44-1	11033631	11300381	11036526	11123513	1.38	cps
Chromium	52-2	246738	263452	265979	258723	4.04	cps
Cobalt	59-2	544509	577652	585138	569100	3.80	cps
Copper	63-2	933728	994545	1009357	979210	4.09	cps
Dysprosium	156-1	42	100	92	78	40.56	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	100	50	92	81	33.26	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	9214389	9423640	9310517	9316182	1.12	cps
Holmium	165-2	1610783	1735392	1801617	1715931	5.65	cps
Indium	115-1	6886393	6901773	6831980	6873382	0.53	cps
Indium	115-2	263286	283147	285227	277220	4.37	cps
Iron	56-2	8373118	8869723	9107265	8783369	4.27	cps
Iron	57-2	215637	226366	231368	224457	3.58	cps
Krypton	83-1	367	313	370	350	9.09	cps
Lead	206-1	2724466	2758210	2727396	2736691	0.68	cps
Lead	207-1	2490206	2513114	2522308	2508543	0.66	cps
Lead	208-1	11126762	11263545	11250174	11213494	0.67	cps
Lithium	6-1	813336	828180	818506	820007	0.92	cps
Magnesium	24-2	824630	875852	881027	860503	3.62	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:38:04	DataFile Name :	010CAL5_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	148047	155561	157661	153757	3.29	cps
Molybdenum	94-1	6033620	6132403	6080877	6082300	0.81	cps
Molybdenum	95-1	7527096	7593634	7484571	7535100	0.73	cps
Molybdenum	96-1	8356799	8407947	8348651	8371133	0.38	cps
Molybdenum	97-1	4716461	4790162	4754497	4753707	0.78	cps
Molybdenum	98-1	12125829	12337809	12110538	12191392	1.04	cps
Neodymium	150-1	187	147	207	180	16.97	cps
Neodymium	150-2	13	3	3	7	86.65	cps
Nickel	60-2	158881	168354	169626	165620	3.54	cps
Phosphorus	31-2	2467	2625	2634	2575	3.65	cps
Potassium	39-2	239993	258032	261954	253326	4.62	cps
Rhodium	103-1	6300714	6335941	6322817	6319824	0.28	cps
Rhodium	103-2	1438492	1531005	1565933	1511810	4.36	cps
Scandium	45-1	3434069	3497971	3443647	3458562	1.00	cps
Scandium	45-2	23951	25213	25139	24768	2.86	cps
Selenium	77-2	203	297	267	256	18.65	cps
Selenium	78-2	833	820	872	842	3.20	cps
Selenium	82-1	48475	48738	48167	48460	0.59	cps
Silicon	28-1	1348923	1385691	1355278	1363297	1.44	cps
Silver	109-1	3733766	3811656	3772242	3772555	1.03	cps
Silver	107-1	3921278	3938419	3892937	3917544	0.59	cps
Sodium	23-2	1864608	1986107	1987092	1945936	3.62	cps
Strontium	86-1	966250	979973	963586	969936	0.91	cps
Strontium	88-1	8317994	8387592	8316807	8340798	0.49	cps
Sulfur	34-1	444606	441804	437792	441400	0.78	cps
Terbium	159-1	9449722	9580638	9593385	9541248	0.83	cps
Terbium	159-2	1552274	1687533	1716522	1652110	5.31	cps
Thallium	203-1	3351582	3374699	3385433	3370571	0.51	cps
Thallium	205-1	7833187	7927029	7908493	7889570	0.63	cps
Tin	118-1	2632966	2647458	2616195	2632206	0.59	cps
Titanium	47-1	1708145	1761895	1702859	1724299	1.89	cps
Uranium	238-1	10977157	11246856	11041273	11088429	1.27	cps
Vanadium	51-2	187516	198333	202670	196173	3.98	cps
Yttrium	89-1	7080609	7120802	7085237	7095549	0.31	cps
Yttrium	89-2	193770	208113	211266	204383	4.56	cps
Zinc	66-2	88440	94653	95674	92922	4.21	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:38:04	DataFile Name :	010CALS_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5132949	5243634	5146514	5174366	1.17	cps
Zirconium	91-1	1136620	1148184	1142365	1142390	0.51	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:41:33	DataFile Name :	011CAL5_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72578	72000	71640	72073	0.66	cps
Antimony	121-1	7661924	7719615	7721277	7700938	0.44	cps
Arsenic	75-2	72325	72323	71569	72072	0.60	cps
Barium	135-1	8254440	8264294	8280031	8266255	0.16	cps
Barium	137-1	14392586	14359050	14509118	14420251	0.55	cps
Beryllium	9-1	636792	630662	631269	632908	0.53	cps
Bismuth	209-1	6450587	6424554	6477054	6450732	0.41	cps
Bismuth	209-2	1421524	1430554	1432744	1428274	0.42	cps
Boron	10-1	73815	74527	74426	74256	0.52	cps
Boron	11-1	351940	357506	361432	356959	1.34	cps
Cadmium	111-1	1588513	1583803	1576631	1582982	0.38	cps
Cadmium	106-1	165681	166331	165588	165866	0.24	cps
Cadmium	108-1	112417	112299	112393	112370	0.06	cps
Calcium	43-1	1343305	1316534	1338796	1332878	1.08	cps
Calcium	44-1	21606905	21476241	21403715	21495620	0.48	cps
Chromium	52-2	508001	509726	507917	508548	0.20	cps
Cobalt	59-2	1122399	1119844	1115715	1119319	0.30	cps
Copper	63-2	1938494	1912172	1904785	1918484	0.92	cps
Dysprosium	156-1	83	158	67	103	47.51	cps
Dysprosium	156-2	7	17	7	10	57.72	cps
Erbium	164-1	75	17	42	44	65.84	cps
Erbium	164-2	0	3	10	4	114.60	cps
Gadolinium	160-1	83	58	83	75	19.24	cps
Gadolinium	160-2	10	3	23	12	83.33	cps
Holmium	165-1	9502166	9571128	9530621	9534638	0.36	cps
Holmium	165-2	1792746	1839710	1809466	1813974	1.31	cps
Indium	115-1	6759682	6833962	6854329	6815991	0.73	cps
Indium	115-2	277405	278424	277761	277863	0.19	cps
Iron	56-2	17494958	17474346	17386621	17451975	0.33	cps
Iron	57-2	441139	438840	438513	439497	0.33	cps
Krypton	83-1	313	413	367	364	13.73	cps
Lead	206-1	5501319	5435071	5475438	5470610	0.61	cps
Lead	207-1	5071586	5062939	5060842	5065122	0.11	cps
Lead	208-1	22610921	22562194	22538333	22570483	0.16	cps
Lithium	6-1	800607	809918	809445	806657	0.65	cps
Magnesium	24-2	1707845	1731987	1692215	1710682	1.17	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:41:33	DataFile Name :	011CALC_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	302823	300804	298751	300792	0.68	cps
Molybdenum	94-1	12026275	12000972	12104883	12044043	0.45	cps
Molybdenum	95-1	14913402	15050076	14889212	14950897	0.58	cps
Molybdenum	96-1	16581804	16559442	16637927	16593057	0.24	cps
Molybdenum	97-1	9314064	9297477	9259392	9290311	0.30	cps
Molybdenum	98-1	24167065	24046107	23863054	24025408	0.64	cps
Neodymium	150-1	287	393	327	336	16.06	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	323140	323065	322849	323018	0.05	cps
Phosphorus	31-2	5101	5218	4993	5104	2.21	cps
Potassium	39-2	489624	489724	477766	485705	1.42	cps
Rhodium	103-1	6097651	6130306	6177731	6135229	0.66	cps
Rhodium	103-2	1522505	1545554	1525032	1531030	0.83	cps
Scandium	45-1	3347622	3310878	3333329	3330610	0.56	cps
Scandium	45-2	24872	24815	24715	24801	0.32	cps
Selenium	77-2	553	463	517	511	8.86	cps
Selenium	78-2	1567	1567	1646	1593	2.89	cps
Selenium	82-1	94608	93780	93590	93993	0.58	cps
Silicon	28-1	2213416	2161947	2196419	2190594	1.20	cps
Silver	109-1	7357047	7327136	7322390	7335524	0.26	cps
Silver	107-1	7648309	7608877	7540412	7599199	0.72	cps
Sodium	23-2	3786372	3753586	3729935	3756631	0.75	cps
Strontium	86-1	1940079	1903857	1930785	1924907	0.98	cps
Strontium	88-1	16585899	16508550	16490889	16528446	0.31	cps
Sulfur	34-1	597427	595489	594934	595950	0.22	cps
Terbium	159-1	9711815	9859638	9831850	9801101	0.80	cps
Terbium	159-2	1769162	1766191	1741878	1759077	0.85	cps
Thallium	203-1	6757382	6833174	6708583	6766380	0.93	cps
Thallium	205-1	16142326	16215081	16042765	16133391	0.54	cps
Tin	118-1	5260348	5221655	5241158	5241054	0.37	cps
Titanium	47-1	3298333	3263853	3246034	3269407	0.81	cps
Uranium	238-1	22756832	22678449	22598885	22678055	0.35	cps
Vanadium	51-2	388177	387989	383717	386628	0.65	cps
Yttrium	89-1	6966107	7043019	6999118	7002748	0.55	cps
Yttrium	89-2	203248	205297	204333	204293	0.50	cps
Zinc	66-2	180429	182223	181416	181356	0.50	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:41:33	DataFile Name :	011CALS_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10216068	10096913	10188412	10167131	0.61	cps
Zirconium	91-1	2302897	2294398	2314705	2304000	0.44	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:44:59	DataFile Name :	012CALS_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	380799	385670	390303	385591	1.23	cps
Antimony	121-1	26035	27847	30904	28262	8.71	cps
Arsenic	75-2	146	150	128	141	8.42	cps
Barium	135-1	2559	2817	2584	2653	5.37	cps
Barium	137-1	5268	4568	4218	4684	11.42	cps
Beryllium	9-1	567	600	544	570	4.90	cps
Bismuth	209-1	5822787	6085419	6019849	5976019	2.29	cps
Bismuth	209-2	1336206	1339684	1340101	1338663	0.16	cps
Boron	10-1	3776	3426	3109	3437	9.71	cps
Boron	11-1	18104	15768	15384	16418	8.97	cps
Cadmium	111-1	1444	1392	1233	1356	8.10	cps
Cadmium	106-1	1400	1308	1150	1286	9.83	cps
Cadmium	108-1	46	46	38	43	11.17	cps
Calcium	43-1	6767448	6805512	6862586	6811849	0.70	cps
Calcium	44-1	112063711	112079982	112309648	112151114	0.12	cps
Chromium	52-2	14618	14881	14905	14801	1.08	cps
Cobalt	59-2	14561	13887	14024	14157	2.52	cps
Copper	63-2	2397	2400	2450	2416	1.24	cps
Dysprosium	156-1	100	108	67	92	24.05	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	75	58	17	50	60.09	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	100	75	50	75	33.33	cps
Gadolinium	160-2	20	23	37	27	33.08	cps
Holmium	165-1	8993416	9334072	9402725	9243404	2.37	cps
Holmium	165-2	1808852	1814231	1821100	1814727	0.34	cps
Indium	115-1	6341175	6669998	6698850	6570008	3.02	cps
Indium	115-2	282239	283175	284109	283174	0.33	cps
Iron	56-2	89120069	89934371	90341366	89798602	0.69	cps
Iron	57-2	2321565	2328960	2339094	2329873	0.38	cps
Krypton	83-1	433	340	367	380	12.65	cps
Lead	206-1	31005	31016	30688	30903	0.60	cps
Lead	207-1	26072	26111	25960	26048	0.30	cps
Lead	208-1	122390	120479	120721	121197	0.86	cps
Lithium	6-1	773125	821438	829413	807992	3.77	cps
Magnesium	24-2	8855183	8948314	9003308	8935602	0.84	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:44:59	DataFile Name :	012CAL5_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1267	1220	1263	1250	2.08	cps
Molybdenum	94-1	15902	16778	16477	16386	2.72	cps
Molybdenum	95-1	25525	26760	27796	26694	4.26	cps
Molybdenum	96-1	29199	30886	32732	30939	5.71	cps
Molybdenum	97-1	16152	16385	17011	16516	2.69	cps
Molybdenum	98-1	40411	42007	44750	42389	5.18	cps
Neodymium	150-1	47	120	93	87	42.83	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	9320	9160	9263	9248	0.88	cps
Phosphorus	31-2	17	0	25	14	91.65	cps
Potassium	39-2	2593799	2652797	2678799	2641798	1.65	cps
Rhodium	103-1	5570689	5877205	5935993	5794629	3.39	cps
Rhodium	103-2	1479453	1490086	1493854	1487797	0.50	cps
Scandium	45-1	3123725	3338260	3387292	3283092	4.27	cps
Scandium	45-2	25186	26191	25674	25684	1.96	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	6	4	0	3	91.69	cps
Selenium	82-1	58	154	149	120	44.91	cps
Silicon	28-1	335522	335293	334464	335093	0.17	cps
Silver	109-1	1000	1025	717	914	18.74	cps
Silver	107-1	1058	858	833	917	13.45	cps
Sodium	23-2	19725871	19979898	19926740	19877503	0.67	cps
Strontium	86-1	64001	63506	66219	64575	2.24	cps
Strontium	88-1	557029	555947	558448	557141	0.23	cps
Sulfur	34-1	249751	250590	252195	250845	0.50	cps
Terbium	159-1	9125297	9550438	9598395	9424710	2.76	cps
Terbium	159-2	1735476	1753064	1766307	1751616	0.88	cps
Thallium	203-1	4501	4476	4026	4334	6.17	cps
Thallium	205-1	10363	9846	9462	9890	4.57	cps
Tin	118-1	14926	14692	15218	14945	1.76	cps
Titanium	47-1	2342	1884	2142	2122	10.83	cps
Uranium	238-1	2750	2567	2767	2695	4.12	cps
Vanadium	51-2	187	207	177	190	8.04	cps
Yttrium	89-1	6464893	6884724	6909859	6753159	3.70	cps
Yttrium	89-2	210559	210681	215576	212272	1.35	cps
Zinc	66-2	1053	1087	973	1038	5.61	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 14:44:59	DataFile Name :	012CALS_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3309	3126	3101	3178	3.58	cps
Zirconium	91-1	742	675	558	658	14.10	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 15:02:30 DataFile Name : 013ICV01_P8042318-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2009	2092	2067	2056	2.08	cps
Antimony	121-1	1415107	1422120	1412726	1416651	0.34	cps
Arsenic	75-2	15032	14628	14856	14839	1.37	cps
Barium	135-1	157003	156583	155764	156450	0.40	cps
Barium	137-1	273035	274904	274265	274068	0.35	cps
Beryllium	9-1	63010	62407	62715	62711	0.48	cps
Bismuth	209-1	6442449	6540511	6435040	6472666	0.91	cps
Bismuth	209-2	1443599	1433483	1430967	1436016	0.47	cps
Boron	10-1	41645	43576	43969	43063	2.89	cps
Boron	11-1	201158	203619	204707	203161	0.89	cps
Cadmium	111-1	159030	157335	156812	157726	0.73	cps
Cadmium	106-1	27462	26368	26811	26881	2.05	cps
Cadmium	108-1	14333	14199	14491	14341	1.02	cps
Calcium	43-1	29315	28046	28805	28722	2.22	cps
Calcium	44-1	460252	462320	460006	460860	0.28	cps
Chromium	52-2	51980	52555	52850	52461	0.84	cps
Cobalt	59-2	118314	117890	117526	117910	0.33	cps
Copper	63-2	104822	102488	102306	103205	1.36	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	92	42	58	64	39.85	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	25	50	92	56	60.62	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	9208467	9296812	9310660	9271980	0.60	cps
Holmium	165-2	1810495	1816928	1804073	1810499	0.36	cps
Indium	115-1	7019341	6942178	6923197	6961572	0.73	cps
Indium	115-2	297759	293821	294128	295236	0.74	cps
Iron	56-2	371207	369671	367864	369581	0.45	cps
Iron	57-2	8864	9264	9554	9227	3.75	cps
Krypton	83-1	417	303	420	380	17.48	cps
Lead	206-1	1042853	1042895	1041524	1042424	0.07	cps
Lead	207-1	911479	914839	913543	913287	0.19	cps
Lead	208-1	4280270	4275844	4265720	4273945	0.17	cps
Lithium	6-1	845920	850222	847475	847872	0.26	cps
Magnesium	24-2	21718	23403	21651	22257	4.46	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 15:02:30 DataFile Name : 013ICV01_P8042318-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15619	15756	15569	15648	0.62	cps
Molybdenum	94-1	2881371	2852834	2847665	2860623	0.63	cps
Molybdenum	95-1	1619365	1586362	1598815	1601514	1.04	cps
Molybdenum	96-1	2029837	2060793	2051017	2047216	0.77	cps
Molybdenum	97-1	980538	972388	982749	978558	0.56	cps
Molybdenum	98-1	2595534	2565909	2571429	2577624	0.61	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	34997	34864	34921	34927	0.19	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	22060	22736	23278	22691	2.69	cps
Rhodium	103-1	6464986	6444904	6454248	6454713	0.16	cps
Rhodium	103-2	1662915	1640865	1655867	1653216	0.68	cps
Scandium	45-1	3477233	3529560	3441203	3482665	1.28	cps
Scandium	45-2	26432	26943	26759	26711	0.97	cps
Selenium	77-2	103	90	87	93	9.45	cps
Selenium	78-2	389	315	369	357	10.71	cps
Selenium	82-1	18344	18584	18049	18326	1.46	cps
Silicon	28-1	1397433	1418890	1402015	1406113	0.80	cps
Silver	109-1	704132	704681	709110	705975	0.39	cps
Silver	107-1	746726	742488	737483	742232	0.62	cps
Sodium	23-2	86362	83537	83553	84484	1.93	cps
Strontium	86-1	1009090	1003066	1006832	1006329	0.30	cps
Strontium	88-1	8705802	8734299	8765410	8735171	0.34	cps
Sulfur	34-1	261375	263266	258480	261040	0.92	cps
Terbium	159-1	9522105	9588168	9540757	9550343	0.36	cps
Terbium	159-2	1741211	1736469	1722830	1733503	0.55	cps
Thallium	203-1	1302328	1293790	1295480	1297199	0.35	cps
Thallium	205-1	3147824	3170495	3127168	3148495	0.69	cps
Tin	118-1	2773376	2724499	2711897	2736591	1.19	cps
Titanium	47-1	357668	354709	355481	355952	0.43	cps
Uranium	238-1	11360411	11420750	11321202	11367454	0.44	cps
Vanadium	51-2	39817	39148	39365	39443	0.86	cps
Yttrium	89-1	7073790	7045495	7108396	7075894	0.45	cps
Yttrium	89-2	217971	215915	216179	216688	0.52	cps
Zinc	66-2	19547	19184	19143	19291	1.15	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:02:30	DataFile Name :	013ICV01_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5410080	5312231	5423851	5382054	1.13	cps
Zirconium	91-1	1181150	1175684	1188624	1181819	0.55	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 15:09:21 DataFile Name : 014CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	0	11	114.58	cps
Antimony	121-1	2709	3567	4201	3492	21.44	cps
Arsenic	75-2	15	6	11	10	44.37	cps
Barium	135-1	42	58	42	47	20.38	cps
Barium	137-1	33	67	67	56	34.65	cps
Beryllium	9-1	183	139	183	169	15.23	cps
Bismuth	209-1	6466404	6404744	6447862	6439670	0.49	cps
Bismuth	209-2	1436262	1436588	1443780	1438877	0.30	cps
Boron	10-1	692	767	508	656	20.27	cps
Boron	11-1	2934	3050	2734	2906	5.51	cps
Cadmium	111-1	866	925	859	883	4.09	cps
Cadmium	106-1	1225	1292	1192	1236	4.12	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	692	767	758	739	5.56	cps
Calcium	44-1	10354	9929	10413	10232	2.58	cps
Chromium	52-2	227	243	183	218	14.22	cps
Cobalt	59-2	53	83	57	64	25.51	cps
Copper	63-2	137	160	97	131	24.43	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	8	17	22	78.07	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	17	33	67	39	65.46	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	9274280	9207245	9215182	9232236	0.40	cps
Holmium	165-2	1789520	1787195	1806913	1794543	0.60	cps
Indium	115-1	7001329	6945401	6977860	6974863	0.40	cps
Indium	115-2	300372	302021	300400	300931	0.31	cps
Iron	56-2	1328	1267	1256	1283	3.03	cps
Iron	57-2	50	22	17	30	60.27	cps
Krypton	83-1	313	417	390	373	14.37	cps
Lead	206-1	267	239	228	244	8.19	cps
Lead	207-1	322	306	217	281	20.16	cps
Lead	208-1	1228	1228	1072	1176	7.64	cps
Lithium	6-1	838734	833870	835103	835902	0.30	cps
Magnesium	24-2	533	450	533	506	9.52	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:09:21	DataFile Name :	014CCBE_P8042318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17	20	17	18	10.81	cps
Molybdenum	94-1	742	933	850	842	11.42	cps
Molybdenum	95-1	525	875	1208	870	39.30	cps
Molybdenum	96-1	867	1150	1375	1131	22.53	cps
Molybdenum	97-1	417	692	825	644	32.31	cps
Molybdenum	98-1	1133	1700	2059	1631	28.60	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	623	653	557	611	8.10	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2142	2259	2092	2164	3.95	cps
Rhodium	103-1	6498652	6406042	6368148	6424280	1.05	cps
Rhodium	103-2	1669382	1667014	1650544	1662313	0.62	cps
Scandium	45-1	3493221	3427349	3449317	3456629	0.97	cps
Scandium	45-2	27390	26716	27036	27047	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	7	4	86.68	cps
Selenium	82-1	56	-45	-13	-1	-5669.54	cps
Silicon	28-1	289630	289141	292619	290463	0.65	cps
Silver	109-1	100	142	100	114	21.12	cps
Silver	107-1	83	108	92	94	13.48	cps
Sodium	23-2	4601	4668	4551	4607	1.27	cps
Strontium	86-1	592	483	567	547	10.37	cps
Strontium	88-1	283	142	192	206	34.95	cps
Sulfur	34-1	253483	254621	257834	255313	0.88	cps
Terbium	159-1	9547622	9479801	9474104	9500509	0.43	cps
Terbium	159-2	1725046	1716318	1725799	1722387	0.31	cps
Thallium	203-1	550	583	608	581	5.04	cps
Thallium	205-1	1358	1400	1292	1350	4.05	cps
Tin	118-1	1125	1250	1267	1214	6.38	cps
Titanium	47-1	150	75	83	103	40.00	cps
Uranium	238-1	183	225	325	244	29.79	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	6982505	6971087	6997739	6983777	0.19	cps
Yttrium	89-2	218820	218065	217780	218222	0.25	cps
Zinc	66-2	20	13	23	19	26.96	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:09:21	DataFile Name :	014CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	667	767	817	750	10.18	cps
Zirconium	91-1	108	200	192	167	30.41	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 15:13:02 DataFile Name : 015ICSA01_P8042318-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342758	345390	341738	343295	0.55	cps
Antimony	121-1	10355	10980	11597	10977	5.66	cps
Arsenic	75-2	33	26	19	26	28.56	cps
Barium	135-1	2609	2709	2634	2650	1.96	cps
Barium	137-1	4284	4359	4334	4326	0.88	cps
Beryllium	9-1	294	339	317	317	7.02	cps
Bismuth	209-1	6420326	6499377	6429826	6449843	0.67	cps
Bismuth	209-2	1419262	1425548	1417587	1420799	0.30	cps
Boron	10-1	675	692	675	681	1.41	cps
Boron	11-1	3084	3084	2675	2948	8.00	cps
Cadmium	111-1	1347	1338	1320	1335	1.05	cps
Cadmium	106-1	1233	1267	1225	1242	1.78	cps
Cadmium	108-1	779	725	721	742	4.39	cps
Calcium	43-1	1280397	1294792	1289547	1288245	0.57	cps
Calcium	44-1	20823483	20719666	20930794	20824648	0.51	cps
Chromium	52-2	12419	12199	12452	12357	1.11	cps
Cobalt	59-2	1477	1517	1407	1467	3.80	cps
Copper	63-2	8086	8256	8149	8164	1.05	cps
Dysprosium	156-1	42	67	50	53	24.12	cps
Dysprosium	156-2	7	3	17	9	78.08	cps
Erbium	164-1	83	67	67	72	13.33	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	83	92	50	75	29.40	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	9545646	9631052	9650458	9609052	0.58	cps
Holmium	165-2	1861376	1869383	1855643	1862134	0.37	cps
Indium	115-1	7073845	7095759	7149512	7106372	0.55	cps
Indium	115-2	298650	301978	295956	298861	1.01	cps
Iron	56-2	34881872	35131420	34823404	34945565	0.47	cps
Iron	57-2	881775	882815	877815	880802	0.30	cps
Krypton	83-1	343	377	403	374	8.03	cps
Lead	206-1	26667	26974	26272	26638	1.32	cps
Lead	207-1	22064	21307	20556	21309	3.54	cps
Lead	208-1	103204	101744	99326	101425	1.93	cps
Lithium	6-1	796014	789653	784268	789978	0.74	cps
Magnesium	24-2	1702116	1703830	1689047	1698331	0.48	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 15:13:02 DataFile Name : 015ICSA01_P8042318-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1323	1227	1360	1303	5.28	cps
Molybdenum	94-1	3185583	3181812	3233641	3200346	0.90	cps
Molybdenum	95-1	5557525	5574587	5638201	5590104	0.76	cps
Molybdenum	96-1	5952039	6029782	6031487	6004436	0.76	cps
Molybdenum	97-1	3517990	3551761	3528201	3532651	0.49	cps
Molybdenum	98-1	8806237	9011449	9010252	8942646	1.32	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	3124	2984	3020	3043	2.39	cps
Phosphorus	31-2	25516	25924	26300	25913	1.51	cps
Potassium	39-2	1011793	1018029	999876	1009899	0.91	cps
Rhodium	103-1	6327587	6374856	6369481	6357308	0.41	cps
Rhodium	103-2	1616391	1632171	1614569	1621043	0.60	cps
Scandium	45-1	3516274	3536987	3556486	3536582	0.57	cps
Scandium	45-2	26709	26809	27454	26991	1.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-6	-8	10	-1	-827.23	cps
Silicon	28-1	361211	362126	366255	363197	0.74	cps
Silver	109-1	475	525	467	489	6.45	cps
Silver	107-1	467	600	658	575	17.09	cps
Sodium	23-2	3802021	3791784	3779480	3791095	0.30	cps
Strontium	86-1	62728	62653	62469	62617	0.21	cps
Strontium	88-1	538656	545553	545825	543345	0.75	cps
Sulfur	34-1	1810290	1819102	1801063	1810152	0.50	cps
Terbium	159-1	9862355	9972163	9930678	9921732	0.56	cps
Terbium	159-2	1797664	1799039	1770293	1788998	0.91	cps
Thallium	203-1	1742	1709	1734	1728	1.00	cps
Thallium	205-1	3876	4184	4026	4029	3.83	cps
Tin	118-1	2217	1984	2209	2136	6.20	cps
Titanium	47-1	1294128	1302010	1293609	1296582	0.36	cps
Uranium	238-1	608	500	492	533	12.20	cps
Vanadium	51-2	90	73	80	81	10.34	cps
Yttrium	89-1	7266163	7270830	7295808	7277600	0.22	cps
Yttrium	89-2	222369	224513	220360	222414	0.93	cps
Zinc	66-2	1133	1160	1107	1133	2.35	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:13:02	DataFile Name :	015ICSA01_P8042318-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3676	3584	3284	3515	5.83	cps
Zirconium	91-1	875	908	792	858	7.00	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:16:19	DataFile Name :	016ICSB_P8042318-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342513	341792	338043	340783	0.70	cps
Antimony	121-1	156644	157982	157408	157345	0.43	cps
Arsenic	75-2	1435	1489	1446	1457	1.95	cps
Barium	135-1	35056	34739	34947	34914	0.46	cps
Barium	137-1	61334	61778	59894	61002	1.61	cps
Beryllium	9-1	12083	12667	12728	12493	2.85	cps
Bismuth	209-1	6461707	6564594	6540029	6522110	0.82	cps
Bismuth	209-2	1437618	1444080	1436134	1439278	0.29	cps
Boron	10-1	4643	5451	5201	5098	8.12	cps
Boron	11-1	23628	23604	24230	23821	1.49	cps
Cadmium	111-1	31136	32441	31368	31649	2.20	cps
Cadmium	106-1	4818	5101	5051	4990	3.03	cps
Cadmium	108-1	3046	3255	3150	3150	3.31	cps
Calcium	43-1	1302359	1302905	1329772	1311679	1.19	cps
Calcium	44-1	21074398	21027744	21137102	21079748	0.26	cps
Chromium	52-2	22936	23520	22191	22882	2.91	cps
Cobalt	59-2	24512	24221	23730	24154	1.63	cps
Copper	63-2	27344	27537	27254	27378	0.53	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	3	13	3	7	86.65	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	92	42	75	69	36.66	cps
Gadolinium	160-2	3	37	17	19	88.83	cps
Holmium	165-1	9738814	9712166	9765716	9738899	0.27	cps
Holmium	165-2	1903529	1879641	1878056	1887076	0.76	cps
Indium	115-1	7048227	7228771	7197474	7158157	1.35	cps
Indium	115-2	299744	296222	294181	296716	0.95	cps
Iron	56-2	34953010	34988958	34544911	34828960	0.71	cps
Iron	57-2	882991	884485	876406	881294	0.49	cps
Krypton	83-1	397	363	343	368	7.33	cps
Lead	206-1	132775	131461	133275	132504	0.71	cps
Lead	207-1	110932	111513	110981	111142	0.29	cps
Lead	208-1	518171	515840	514190	516067	0.39	cps
Lithium	6-1	798155	800858	803764	800926	0.35	cps
Magnesium	24-2	1676952	1685947	1659298	1674066	0.81	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 15:16:19 DataFile Name : 016ICSB_P8042318-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4447	4461	4411	4440	0.58	cps
Molybdenum	94-1	3566704	3533828	3516634	3539055	0.72	cps
Molybdenum	95-1	5826577	5910107	5934835	5890506	0.96	cps
Molybdenum	96-1	6356543	6348385	6292529	6332486	0.55	cps
Molybdenum	97-1	3740077	3750726	3701593	3730799	0.69	cps
Molybdenum	98-1	9381349	9451610	9394175	9409045	0.40	cps
Neodymium	150-1	40	40	20	33	34.64	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	9704	9794	9777	9758	0.49	cps
Phosphorus	31-2	26075	25682	24923	25560	2.29	cps
Potassium	39-2	1006903	993903	982317	994374	1.24	cps
Rhodium	103-1	6365429	6441967	6422989	6410128	0.62	cps
Rhodium	103-2	1625759	1644852	1625542	1632051	0.68	cps
Scandium	45-1	3530094	3542219	3556976	3543096	0.38	cps
Scandium	45-2	26499	26923	26278	26566	1.23	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	35	37	46	40	15.07	cps
Selenium	82-1	1825	1896	1828	1850	2.18	cps
Silicon	28-1	505341	508533	509945	507940	0.46	cps
Silver	109-1	135964	135873	137765	136534	0.78	cps
Silver	107-1	140736	143154	140627	141506	1.01	cps
Sodium	23-2	3776927	3764135	3781768	3774276	0.24	cps
Strontium	86-1	178013	175827	177405	177082	0.64	cps
Strontium	88-1	1559601	1565412	1576543	1567186	0.55	cps
Sulfur	34-1	1816630	1816129	1827412	1820057	0.35	cps
Terbium	159-1	9912746	9982772	9936692	9944070	0.36	cps
Terbium	159-2	1811232	1793554	1772273	1792353	1.09	cps
Thallium	203-1	131011	132366	131627	131668	0.52	cps
Thallium	205-1	312998	316847	316753	315533	0.70	cps
Tin	118-1	307275	307147	309216	307879	0.38	cps
Titanium	47-1	1342070	1350995	1353162	1348742	0.44	cps
Uranium	238-1	1311221	1312811	1312158	1312063	0.06	cps
Vanadium	51-2	7709	7606	7969	7761	2.41	cps
Yttrium	89-1	7282707	7325786	7309075	7305856	0.30	cps
Yttrium	89-2	222001	219234	216592	219276	1.23	cps
Zinc	66-2	2827	3257	3137	3074	7.22	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:16:19	DataFile Name :	016ICSB_P8042318-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	603455	606978	610070	606834	0.55	cps
Zirconium	91-1	136031	134215	134543	134930	0.72	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:24:58	DataFile Name :	018CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	204512	203851	206032	204798	0.55	cps
Antimony	121-1	3722618	3815807	3804143	3780856	1.34	cps
Arsenic	75-2	37969	37493	37430	37631	0.78	cps
Barium	135-1	4075226	4074077	4088311	4079205	0.19	cps
Barium	137-1	7094780	7070350	7056568	7073900	0.27	cps
Beryllium	9-1	328976	330132	329415	329508	0.18	cps
Bismuth	209-1	6496512	6541767	6282141	6440140	2.15	cps
Bismuth	209-2	1425693	1413210	1427129	1422010	0.54	cps
Boron	10-1	37566	37542	38269	37792	1.09	cps
Boron	11-1	176094	181103	185694	180964	2.65	cps
Cadmium	111-1	767810	769777	768031	768539	0.14	cps
Cadmium	106-1	82435	81915	83097	82483	0.72	cps
Cadmium	108-1	54413	54167	54280	54287	0.23	cps
Calcium	43-1	3631716	3587168	3599602	3606162	0.64	cps
Calcium	44-1	58717399	59163935	58742576	58874637	0.43	cps
Chromium	52-2	280408	279153	280286	279949	0.25	cps
Cobalt	59-2	583339	586480	585597	585138	0.28	cps
Copper	63-2	987394	980170	985898	984487	0.39	cps
Dysprosium	156-1	83	108	108	100	14.43	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	8	50	100	53	86.97	cps
Erbium	164-2	10	7	3	7	50.03	cps
Gadolinium	160-1	58	125	58	81	47.78	cps
Gadolinium	160-2	23	10	13	16	44.60	cps
Holmium	165-1	9745100	9884784	9540891	9723591	1.78	cps
Holmium	165-2	1903392	1902267	1898165	1901275	0.14	cps
Indium	115-1	7088412	7163724	6973715	7075284	1.35	cps
Indium	115-2	297304	297028	298855	297729	0.33	cps
Iron	56-2	45965797	45663055	46133548	45920800	0.52	cps
Iron	57-2	1160768	1151839	1156537	1156381	0.39	cps
Krypton	83-1	377	367	370	371	1.37	cps
Lead	206-1	2691012	2702904	2676618	2690178	0.49	cps
Lead	207-1	2449439	2450147	2451512	2450366	0.04	cps
Lead	208-1	10994434	10997261	11004965	10998887	0.05	cps
Lithium	6-1	843765	850435	825699	839966	1.52	cps
Magnesium	24-2	4436622	4381354	4417561	4411846	0.64	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:24:58	DataFile Name :	018CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	161437	159310	159586	160111	0.72	cps
Molybdenum	94-1	6106806	6063985	6102419	6091070	0.39	cps
Molybdenum	95-1	7520375	7462070	7546654	7509700	0.58	cps
Molybdenum	96-1	8323890	8318101	8263881	8301957	0.40	cps
Molybdenum	97-1	4739932	4746677	4711012	4732540	0.40	cps
Molybdenum	98-1	12054670	12059961	12160176	12091602	0.49	cps
Neodymium	150-1	233	247	187	222	14.18	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	172365	170000	172787	171717	0.87	cps
Phosphorus	31-2	2875	2759	2925	2853	3.00	cps
Potassium	39-2	1376690	1361801	1373386	1370626	0.57	cps
Rhodium	103-1	6357107	6387438	6209416	6317987	1.51	cps
Rhodium	103-2	1646857	1612234	1628596	1629229	1.06	cps
Scandium	45-1	3606619	3647201	3552657	3602159	1.32	cps
Scandium	45-2	27744	27604	27664	27671	0.25	cps
Selenium	77-2	243	233	273	250	8.33	cps
Selenium	78-2	865	898	928	897	3.51	cps
Selenium	82-1	47129	47012	46966	47036	0.18	cps
Silicon	28-1	1509492	1515658	1533976	1519709	0.84	cps
Silver	109-1	3573492	3603724	3610467	3595894	0.55	cps
Silver	107-1	3728357	3768097	3755515	3750656	0.54	cps
Sodium	23-2	10162370	10046645	10197132	10135382	0.78	cps
Strontium	86-1	972045	974458	977699	974734	0.29	cps
Strontium	88-1	8527744	8553568	8528951	8536754	0.17	cps
Sulfur	34-1	440601	441387	440623	440870	0.10	cps
Terbium	159-1	9980982	10031940	9795800	9936241	1.25	cps
Terbium	159-2	1827039	1804829	1809783	1813883	0.64	cps
Thallium	203-1	3293174	3328604	3289507	3303761	0.65	cps
Thallium	205-1	7821083	7849509	7741851	7804148	0.71	cps
Tin	118-1	2589877	2582220	2627912	2600003	0.94	cps
Titanium	47-1	1715225	1711903	1745414	1724181	1.07	cps
Uranium	238-1	11241877	11228346	11129036	11199753	0.55	cps
Vanadium	51-2	207875	207445	208095	207805	0.16	cps
Yttrium	89-1	7338995	7367222	7212273	7306163	1.13	cps
Yttrium	89-2	222236	221075	223717	222343	0.60	cps
Zinc	66-2	94056	94499	93881	94145	0.34	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P8
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:24:58	DataFile Name :	018CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5096170	5142498	5229310	5155993	1.31	cps
Zirconium	91-1	1128759	1129590	1142789	1133713	0.69	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:30:51	DataFile Name :	019CCBE_P8042318-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	17	17	50.01	cps
Antimony	121-1	6077	7519	9370	7655	21.57	cps
Arsenic	75-2	15	11	13	13	14.27	cps
Barium	135-1	100	83	100	94	10.19	cps
Barium	137-1	167	208	133	169	22.18	cps
Beryllium	9-1	306	200	283	263	21.16	cps
Bismuth	209-1	6592741	6668292	6601278	6620770	0.62	cps
Bismuth	209-2	1441109	1440211	1347587	1409636	3.81	cps
Boron	10-1	1000	792	858	883	12.05	cps
Boron	11-1	4459	3817	4242	4173	7.83	cps
Cadmium	111-1	979	861	900	913	6.56	cps
Cadmium	106-1	1292	1192	1208	1231	4.35	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	875	783	725	795	9.52	cps
Calcium	44-1	11188	10746	10830	10921	2.15	cps
Chromium	52-2	207	240	227	224	7.48	cps
Cobalt	59-2	87	60	73	73	18.18	cps
Copper	63-2	160	170	157	162	4.28	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	8	33	28	62.46	cps
Erbium	164-2	0	0	7	2	173.21	cps
Gadolinium	160-1	58	50	42	50	16.67	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	9493063	9495958	9486811	9491944	0.05	cps
Holmium	165-2	1814308	1800633	1689565	1768169	3.87	cps
Indium	115-1	7176274	7166305	7076133	7139571	0.77	cps
Indium	115-2	297089	295907	277010	290002	3.89	cps
Iron	56-2	2873	3317	3089	3093	7.19	cps
Iron	57-2	78	94	78	83	11.55	cps
Krypton	83-1	327	380	400	369	10.28	cps
Lead	206-1	594	639	489	574	13.42	cps
Lead	207-1	622	578	506	569	10.36	cps
Lead	208-1	2567	2422	2422	2471	3.38	cps
Lithium	6-1	844889	854274	854324	851162	0.64	cps
Magnesium	24-2	417	467	467	450	6.42	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:30:51	DataFile Name :	019CCBE_P8042318-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20	13	13	16	24.76	cps
Molybdenum	94-1	1650	2142	2867	2220	27.58	cps
Molybdenum	95-1	2359	2984	4034	3126	27.09	cps
Molybdenum	96-1	2667	3476	4118	3420	21.25	cps
Molybdenum	97-1	1684	2175	2300	2053	15.88	cps
Molybdenum	98-1	3642	4893	6077	4871	24.99	cps
Neodymium	150-1	7	7	20	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	557	660	723	647	13.01	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2267	2109	2567	2314	10.06	cps
Rhodium	103-1	6637540	6549336	6505953	6564276	1.02	cps
Rhodium	103-2	1679354	1642000	1547543	1622966	4.19	cps
Scandium	45-1	3535317	3503711	3539809	3526279	0.56	cps
Scandium	45-2	26696	26458	24432	25862	4.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	4	3	34.64	cps
Selenium	82-1	46	-24	-1	7	527.26	cps
Silicon	28-1	283170	285541	285746	284819	0.50	cps
Silver	109-1	208	200	192	200	4.17	cps
Silver	107-1	300	183	292	258	25.19	cps
Sodium	23-2	6644	6535	6202	6460	3.57	cps
Strontium	86-1	625	558	508	564	10.38	cps
Strontium	88-1	208	217	225	217	3.85	cps
Sulfur	34-1	254773	253781	257590	255381	0.77	cps
Terbium	159-1	9762763	9806202	9749120	9772695	0.31	cps
Terbium	159-2	1759502	1750786	1620256	1710181	4.56	cps
Thallium	203-1	1350	1192	1242	1261	6.42	cps
Thallium	205-1	3117	3051	3151	3106	1.64	cps
Tin	118-1	1242	1558	1692	1497	15.44	cps
Titanium	47-1	200	150	208	186	16.95	cps
Uranium	238-1	283	258	233	258	9.68	cps
Vanadium	51-2	3	10	7	7	50.03	cps
Yttrium	89-1	7210599	7130938	7112671	7151403	0.73	cps
Yttrium	89-2	213769	212439	199579	208595	3.76	cps
Zinc	66-2	40	30	17	29	40.51	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P8
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:30:51	DataFile Name :	019CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1308	1258	1042	1203	11.79	cps
Zirconium	91-1	142	225	267	211	30.15	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:34:12	DataFile Name :	020SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	150	108	108	38.46	cps
Antimony	121-1	17028	17846	18489	17788	4.12	cps
Arsenic	75-2	107	83	61	84	27.58	cps
Barium	135-1	15743	15727	15393	15621	1.27	cps
Barium	137-1	28273	26469	27521	27421	3.30	cps
Beryllium	9-1	878	817	872	856	3.95	cps
Bismuth	209-1	6615498	6574258	6515593	6568450	0.76	cps
Bismuth	209-2	1442265	1447601	1441801	1443889	0.22	cps
Boron	10-1	2284	2475	2559	2439	5.78	cps
Boron	11-1	10754	11122	11405	11094	2.94	cps
Cadmium	111-1	2282	2541	2108	2310	9.43	cps
Cadmium	106-1	1325	1408	1233	1322	6.62	cps
Cadmium	108-1	113	113	92	106	11.39	cps
Calcium	43-1	7352	6960	7319	7210	3.01	cps
Calcium	44-1	113733	113952	114666	114117	0.43	cps
Chromium	52-2	1297	1413	1203	1305	8.07	cps
Cobalt	59-2	1183	1187	1183	1185	0.16	cps
Copper	63-2	2237	2010	2114	2120	5.35	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	0	10	10	7	86.60	cps
Gadolinium	160-1	42	67	50	53	24.12	cps
Gadolinium	160-2	3	10	0	4	114.60	cps
Holmium	165-1	9470157	9353446	9405268	9409624	0.62	cps
Holmium	165-2	1834255	1840587	1821165	1832002	0.54	cps
Indium	115-1	7039679	7087701	7099729	7075703	0.45	cps
Indium	115-2	298264	296836	295629	296910	0.44	cps
Iron	56-2	21250	20749	21144	21048	1.25	cps
Iron	57-2	522	583	550	552	5.54	cps
Krypton	83-1	403	323	373	367	11.02	cps
Lead	206-1	5735	5740	5668	5714	0.70	cps
Lead	207-1	5235	5012	5123	5123	2.17	cps
Lead	208-1	23387	23593	23309	23430	0.63	cps
Lithium	6-1	839649	838667	841383	839900	0.16	cps
Magnesium	24-2	8811	9971	9128	9303	6.44	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:34:12	DataFile Name :	020SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	197	137	200	178	20.05	cps
Molybdenum	94-1	12782	13174	13274	13076	1.99	cps
Molybdenum	95-1	14534	15726	15009	15090	3.98	cps
Molybdenum	96-1	16602	17720	17687	17337	3.67	cps
Molybdenum	97-1	9370	9562	9646	9526	1.48	cps
Molybdenum	98-1	24398	25124	25066	24863	1.62	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	940	890	900	910	2.91	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	7227	7402	7903	7511	4.67	cps
Rhodium	103-1	6465695	6475840	6517244	6486260	0.42	cps
Rhodium	103-2	1641556	1691423	1661529	1664836	1.51	cps
Scandium	45-1	3454489	3462896	3497265	3471550	0.65	cps
Scandium	45-2	26051	26141	26375	26189	0.64	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	15	7	13	12	32.84	cps
Selenium	82-1	436	499	400	445	11.30	cps
Silicon	28-1	321710	320450	321870	321343	0.24	cps
Silver	109-1	7094	7361	7519	7325	2.93	cps
Silver	107-1	7461	7102	7819	7461	4.81	cps
Sodium	23-2	25941	26459	25148	25849	2.55	cps
Strontium	86-1	2409	2600	2675	2561	5.37	cps
Strontium	88-1	16402	16202	16077	16227	1.01	cps
Sulfur	34-1	253927	253464	256703	254698	0.69	cps
Terbium	159-1	9569625	9647771	9611874	9609757	0.41	cps
Terbium	159-2	1736572	1729255	1737527	1734451	0.26	cps
Thallium	203-1	7703	7336	7403	7480	2.61	cps
Thallium	205-1	18205	17321	17438	17655	2.72	cps
Tin	118-1	25684	25275	25784	25581	1.06	cps
Titanium	47-1	3242	3442	3701	3462	6.64	cps
Uranium	238-1	21928	21427	21127	21494	1.88	cps
Vanadium	51-2	1870	1783	1837	1830	2.39	cps
Yttrium	89-1	7066158	7007386	7126173	7066572	0.84	cps
Yttrium	89-2	214828	214960	213359	214382	0.41	cps
Zinc	66-2	237	220	247	234	5.74	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:34:12	DataFile Name :	020SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12481	12540	12323	12448	0.90	cps
Zirconium	91-1	3151	2967	2667	2928	8.33	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108407BL	Instrumnet Name :	P8
Client Sample ID :	PB108407BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:37:34	DataFile Name :	021CCBE_P8042318-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	25	22	57.29	cps
Antimony	121-1	1700	2092	2692	2161	23.11	cps
Arsenic	75-2	9	6	6	7	31.45	cps
Barium	135-1	42	25	33	33	25.01	cps
Barium	137-1	92	58	50	67	33.07	cps
Beryllium	9-1	222	150	133	169	28.04	cps
Bismuth	209-1	6531234	6601313	6585050	6572532	0.56	cps
Bismuth	209-2	1437798	1446633	1435012	1439814	0.42	cps
Boron	10-1	583	583	517	561	6.86	cps
Boron	11-1	2584	2609	2400	2531	4.50	cps
Cadmium	111-1	983	800	883	889	10.31	cps
Cadmium	106-1	1358	1117	1217	1231	9.87	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	650	717	550	639	13.13	cps
Calcium	44-1	9779	9495	10087	9787	3.03	cps
Chromium	52-2	210	160	263	211	24.48	cps
Cobalt	59-2	60	47	53	53	12.50	cps
Copper	63-2	147	120	137	134	10.02	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	83	8	75	56	74.00	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	9304253	9304188	9336615	9315019	0.20	cps
Holmium	165-2	1815430	1792485	1800877	1802931	0.64	cps
Indium	115-1	7021900	7046844	7020293	7029679	0.21	cps
Indium	115-2	295791	297814	296793	296799	0.34	cps
Iron	56-2	1939	1772	1817	1843	4.68	cps
Iron	57-2	72	50	72	65	19.79	cps
Krypton	83-1	373	377	337	362	6.13	cps
Lead	206-1	428	456	533	472	11.59	cps
Lead	207-1	378	333	389	367	8.02	cps
Lead	208-1	1695	1645	1722	1687	2.34	cps
Lithium	6-1	825618	831419	834266	830434	0.53	cps
Magnesium	24-2	575	508	500	528	7.79	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108407BL	Instrumnet Name :	P8
Client Sample ID :	PB108407BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:37:34	DataFile Name :	021CCBE_P8042318-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	23	13	21	32.88	cps
Molybdenum	94-1	567	900	875	781	23.79	cps
Molybdenum	95-1	617	767	1125	836	31.24	cps
Molybdenum	96-1	775	883	1117	925	18.88	cps
Molybdenum	97-1	408	592	817	606	33.77	cps
Molybdenum	98-1	1075	1425	1700	1400	22.38	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	593	680	497	590	15.55	cps
Phosphorus	31-2	17	0	8	8	100.02	cps
Potassium	39-2	2225	2359	2184	2256	4.05	cps
Rhodium	103-1	6417656	6448831	6518453	6461646	0.80	cps
Rhodium	103-2	1656817	1652689	1666060	1658522	0.41	cps
Scandium	45-1	3426548	3457484	3456950	3446994	0.51	cps
Scandium	45-2	26612	26094	26682	26463	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	7	3	124.95	cps
Selenium	82-1	-18	-36	29	-8	-401.06	cps
Silicon	28-1	281556	279748	278274	279860	0.59	cps
Silver	109-1	83	117	83	94	20.37	cps
Silver	107-1	158	192	100	150	30.93	cps
Sodium	23-2	5968	5626	5568	5721	3.78	cps
Strontium	86-1	667	625	542	611	10.42	cps
Strontium	88-1	175	150	117	147	19.88	cps
Sulfur	34-1	253170	254510	251254	252978	0.65	cps
Terbium	159-1	9508506	9513199	9586215	9535973	0.46	cps
Terbium	159-2	1733697	1763179	1742400	1746425	0.87	cps
Thallium	203-1	817	775	750	781	4.32	cps
Thallium	205-1	1809	2059	1859	1909	6.93	cps
Tin	118-1	633	992	850	825	21.88	cps
Titanium	47-1	158	58	158	125	46.19	cps
Uranium	238-1	75	33	50	53	39.74	cps
Vanadium	51-2	3	0	7	3	100.05	cps
Yttrium	89-1	6981693	7034419	7072890	7029667	0.65	cps
Yttrium	89-2	213136	214066	211573	212925	0.59	cps
Zinc	66-2	17	27	27	23	24.74	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108407BL	Instrumnet Name :	P8
Client Sample ID :	PB108407BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:37:34	DataFile Name :	021CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	692	692	833	739	11.07	cps
Zirconium	91-1	175	150	125	150	16.67	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108407BS	Instrumnet Name :	P8
Client Sample ID :	PB108407BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:40:55	DataFile Name :	022LCS6_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39088	38186	38411	38562	1.22	cps
Antimony	121-1	3886493	3879985	3878248	3881575	0.11	cps
Arsenic	75-2	38264	38208	38121	38198	0.19	cps
Barium	135-1	4169113	4129490	4194586	4164396	0.79	cps
Barium	137-1	7242986	7206582	7232360	7227309	0.26	cps
Beryllium	9-1	329377	326728	328800	328302	0.42	cps
Bismuth	209-1	6500328	6477606	6474189	6484041	0.22	cps
Bismuth	209-2	1422752	1427488	1422416	1424219	0.20	cps
Boron	10-1	37099	37174	36798	37024	0.54	cps
Boron	11-1	170239	177265	180615	176039	3.01	cps
Cadmium	111-1	799348	798539	800435	799441	0.12	cps
Cadmium	106-1	83265	83225	84858	83782	1.11	cps
Cadmium	108-1	56924	56074	56317	56439	0.78	cps
Calcium	43-1	675821	678995	677433	677416	0.23	cps
Calcium	44-1	11062354	11210163	11226169	11166229	0.81	cps
Chromium	52-2	276045	274520	274818	275128	0.29	cps
Cobalt	59-2	597507	596728	600781	598339	0.36	cps
Copper	63-2	1031220	1024887	1029946	1028684	0.33	cps
Dysprosium	156-1	42	58	100	67	45.07	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	75	42	75	64	30.12	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	75	50	83	69	24.98	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	9391047	9355856	9492017	9412973	0.75	cps
Holmium	165-2	1824869	1830518	1838609	1831332	0.38	cps
Indium	115-1	6944861	7021797	6960933	6975864	0.58	cps
Indium	115-2	293494	292395	291617	292502	0.32	cps
Iron	56-2	9299694	9344709	9361610	9335337	0.34	cps
Iron	57-2	237132	236463	234366	235987	0.61	cps
Krypton	83-1	347	333	377	352	6.30	cps
Lead	206-1	2772754	2727546	2771422	2757241	0.93	cps
Lead	207-1	2565205	2509414	2557942	2544187	1.19	cps
Lead	208-1	11425230	11259727	11453461	11379473	0.92	cps
Lithium	6-1	817845	829392	826096	824444	0.72	cps
Magnesium	24-2	928535	926366	923855	926252	0.25	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108407BS	Instrumnet Name :	P8
Client Sample ID :	PB108407BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:40:55	DataFile Name :	022LCS6_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	162907	161649	163358	162638	0.54	cps
Molybdenum	94-1	6105604	6089621	6076295	6090506	0.24	cps
Molybdenum	95-1	7587757	7525804	7529413	7547658	0.46	cps
Molybdenum	96-1	8318815	8316386	8337490	8324230	0.14	cps
Molybdenum	97-1	4754377	4714379	4734692	4734483	0.42	cps
Molybdenum	98-1	12176396	12194892	12096992	12156094	0.43	cps
Neodymium	150-1	180	153	167	167	8.00	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	173772	174177	172945	173631	0.36	cps
Phosphorus	31-2	2950	2750	2700	2800	4.73	cps
Potassium	39-2	270256	267365	270429	269350	0.64	cps
Rhodium	103-1	6326035	6343055	6351492	6340194	0.20	cps
Rhodium	103-2	1641350	1619807	1602541	1621233	1.20	cps
Scandium	45-1	3440557	3453069	3508125	3467251	1.04	cps
Scandium	45-2	26335	26489	26695	26506	0.68	cps
Selenium	77-2	223	250	267	247	8.86	cps
Selenium	78-2	882	926	948	919	3.70	cps
Selenium	82-1	47931	48052	48054	48012	0.15	cps
Silicon	28-1	1321937	1327062	1314795	1321265	0.47	cps
Silver	109-1	3783809	3764693	3758898	3769133	0.35	cps
Silver	107-1	3931087	3879062	3934265	3914805	0.79	cps
Sodium	23-2	2107539	2095103	2101291	2101311	0.30	cps
Strontium	86-1	963297	953154	961723	959391	0.57	cps
Strontium	88-1	8342098	8235760	8377229	8318362	0.89	cps
Sulfur	34-1	429617	421496	423280	424798	1.00	cps
Terbium	159-1	9709305	9577090	9765415	9683937	1.00	cps
Terbium	159-2	1766858	1764302	1742973	1758044	0.75	cps
Thallium	203-1	3416187	3407448	3381720	3401785	0.53	cps
Thallium	205-1	8008463	7976588	8026939	8003997	0.32	cps
Tin	118-1	2638905	2634337	2671519	2648254	0.77	cps
Titanium	47-1	1718205	1730056	1721453	1723238	0.36	cps
Uranium	238-1	11303599	11164003	11215382	11227662	0.63	cps
Vanadium	51-2	207783	209535	208203	208507	0.44	cps
Yttrium	89-1	7088221	7042549	7092477	7074416	0.39	cps
Yttrium	89-2	216114	214364	214261	214913	0.48	cps
Zinc	66-2	98620	99305	98463	98796	0.45	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108407BS	Instrumnet Name :	P8
Client Sample ID :	PB108407BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:40:55	DataFile Name :	022LCS6_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5191530	5165079	5141895	5166168	0.48	cps
Zirconium	91-1	1134883	1133191	1142117	1136731	0.42	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2454-01	Instrumnet Name :	P8
Client Sample ID :	PARAMUS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:51:55	DataFile Name :	023SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	233	158	200	19.09	cps
Antimony	121-1	3851	5126	5351	4776	16.94	cps
Arsenic	75-2	33	28	33	31	10.18	cps
Barium	135-1	144178	147546	144589	145438	1.26	cps
Barium	137-1	256655	256029	256560	256415	0.13	cps
Beryllium	9-1	122	111	178	137	26.06	cps
Bismuth	209-1	7062170	6955360	6928540	6982024	1.01	cps
Bismuth	209-2	1341885	1488937	1488342	1439721	5.89	cps
Boron	10-1	3451	3442	3742	3545	4.82	cps
Boron	11-1	17219	18095	17979	17764	2.68	cps
Cadmium	111-1	1183	966	1073	1074	10.11	cps
Cadmium	106-1	1500	1258	1375	1378	8.77	cps
Cadmium	108-1	13	33	8	18	74.19	cps
Calcium	43-1	645614	639616	636428	640553	0.73	cps
Calcium	44-1	10585263	10460019	10430706	10491996	0.78	cps
Chromium	52-2	317	313	397	342	13.79	cps
Cobalt	59-2	73	77	67	72	7.05	cps
Copper	63-2	40726	40753	39991	40490	1.07	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	75	58	58	64	15.05	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	42	100	42	61	55.11	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	10164625	10241753	10150293	10185557	0.48	cps
Holmium	165-2	1745233	1918575	1913329	1859046	5.30	cps
Indium	115-1	7632684	7617709	7535793	7595395	0.69	cps
Indium	115-2	280654	311911	305433	299333	5.51	cps
Iron	56-2	5418	5496	5034	5316	4.65	cps
Iron	57-2	156	133	150	146	7.90	cps
Krypton	83-1	320	393	363	359	10.27	cps
Lead	206-1	2500	2150	2128	2260	9.24	cps
Lead	207-1	2234	1850	1639	1908	15.80	cps
Lead	208-1	9907	8818	7818	8848	11.81	cps
Lithium	6-1	866955	858714	851391	859020	0.91	cps
Magnesium	24-2	159317	157961	152189	156489	2.42	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2454-01	Instrumnet Name :	P8
Client Sample ID :	PARAMUS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:51:55	DataFile Name :	023SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	270	330	223	274	19.48	cps
Molybdenum	94-1	1934	1984	2250	2056	8.28	cps
Molybdenum	95-1	2550	2467	3050	2689	11.73	cps
Molybdenum	96-1	2475	3117	3542	3045	17.64	cps
Molybdenum	97-1	1558	1825	2259	1881	18.79	cps
Molybdenum	98-1	3492	4509	5218	4406	19.68	cps
Neodymium	150-1	20	20	33	24	31.49	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	957	867	923	916	4.97	cps
Phosphorus	31-2	108	167	58	111	48.80	cps
Potassium	39-2	24172	23863	23496	23843	1.42	cps
Rhodium	103-1	6839134	6836488	6880705	6852109	0.36	cps
Rhodium	103-2	1536662	1706723	1696317	1646567	5.79	cps
Scandium	45-1	3755962	3718168	3728348	3734159	0.52	cps
Scandium	45-2	24946	27213	27751	26637	5.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	92	-44	0	16	435.01	cps
Silicon	28-1	4355014	4309644	4309303	4324654	0.61	cps
Silver	109-1	892	992	1192	1025	14.90	cps
Silver	107-1	1025	1233	1250	1170	10.72	cps
Sodium	23-2	5390795	5301771	5207188	5299918	1.73	cps
Strontium	86-1	313949	315163	311214	313442	0.65	cps
Strontium	88-1	2813351	2809421	2779537	2800769	0.66	cps
Sulfur	34-1	362990	365853	367929	365591	0.68	cps
Terbium	159-1	10440841	10340812	10408786	10396813	0.49	cps
Terbium	159-2	1668228	1821007	1850348	1779861	5.49	cps
Thallium	203-1	2834	3076	3176	3028	5.80	cps
Thallium	205-1	7311	7344	6802	7152	4.25	cps
Tin	118-1	2067	2042	2334	2147	7.53	cps
Titanium	47-1	325	258	358	314	16.22	cps
Uranium	238-1	5885	6160	5868	5971	2.74	cps
Vanadium	51-2	140	137	160	146	8.67	cps
Yttrium	89-1	7751126	7600208	7663012	7671448	0.99	cps
Yttrium	89-2	201879	224345	220169	215464	5.55	cps
Zinc	66-2	20115	19113	18653	19294	3.87	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2454-01	Instrumnet Name :	P8
Client Sample ID :	PARAMUS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:51:55	DataFile Name :	023SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1317	1242	1158	1239	6.39	cps
Zirconium	91-1	283	325	317	308	7.15	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:56:15	DataFile Name :	024CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	191603	190152	190546	190767	0.39	cps
Antimony	121-1	3610259	3653326	3641693	3635093	0.61	cps
Arsenic	75-2	35176	34716	35148	35013	0.74	cps
Barium	135-1	3930896	3999008	3966804	3965569	0.86	cps
Barium	137-1	6792120	6833907	6816646	6814224	0.31	cps
Beryllium	9-1	312057	313148	313100	312769	0.20	cps
Bismuth	209-1	6300471	6337883	6311062	6316472	0.31	cps
Bismuth	209-2	1373093	1372416	1258808	1334772	4.93	cps
Boron	10-1	34902	35921	36739	35854	2.57	cps
Boron	11-1	165502	171099	174279	170294	2.61	cps
Cadmium	111-1	730867	737056	736498	734807	0.47	cps
Cadmium	106-1	77054	78403	78672	78043	1.11	cps
Cadmium	108-1	51829	51983	53167	52326	1.40	cps
Calcium	43-1	3402026	3380478	3438808	3407104	0.87	cps
Calcium	44-1	55375260	55614307	55778199	55589255	0.36	cps
Chromium	52-2	258925	261195	262000	260707	0.61	cps
Cobalt	59-2	548963	546720	548761	548148	0.23	cps
Copper	63-2	927633	920974	926208	924938	0.38	cps
Dysprosium	156-1	67	75	108	83	26.46	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	58	50	50	53	9.12	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	9464917	9481010	9518590	9488172	0.29	cps
Holmium	165-2	1794898	1823709	1674061	1764223	4.50	cps
Indium	115-1	6811855	6874719	6836952	6841175	0.46	cps
Indium	115-2	282030	281970	256728	273576	5.33	cps
Iron	56-2	42777434	42518791	43151390	42815872	0.74	cps
Iron	57-2	1078180	1074077	1085487	1079248	0.54	cps
Krypton	83-1	333	387	390	370	8.59	cps
Lead	206-1	2605669	2587889	2604603	2599387	0.38	cps
Lead	207-1	2378308	2380193	2390364	2382955	0.27	cps
Lead	208-1	10632492	10735313	10694626	10687477	0.48	cps
Lithium	6-1	822711	832701	830589	828667	0.64	cps
Magnesium	24-2	4110120	4155650	4169725	4145165	0.75	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:56:15	DataFile Name :	024CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	150534	148068	149698	149433	0.84	cps
Molybdenum	94-1	5795608	5787587	5819339	5800845	0.28	cps
Molybdenum	95-1	7132556	7159461	7195702	7162573	0.44	cps
Molybdenum	96-1	7857444	7896370	7939538	7897784	0.52	cps
Molybdenum	97-1	4502623	4488098	4527249	4505990	0.44	cps
Molybdenum	98-1	11417822	11521661	11621058	11520180	0.88	cps
Neodymium	150-1	147	200	200	182	16.90	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	161014	161089	161092	161065	0.03	cps
Phosphorus	31-2	2742	2484	2534	2586	5.30	cps
Potassium	39-2	1250981	1217689	1254926	1241199	1.65	cps
Rhodium	103-1	6075246	6142847	6137608	6118567	0.61	cps
Rhodium	103-2	1518845	1532732	1386531	1479369	5.46	cps
Scandium	45-1	3387274	3429569	3438148	3418330	0.80	cps
Scandium	45-2	25497	25433	23430	24787	4.74	cps
Selenium	77-2	220	187	217	208	8.84	cps
Selenium	78-2	832	854	819	835	2.13	cps
Selenium	82-1	44537	44529	44387	44485	0.19	cps
Silicon	28-1	1397893	1397751	1455560	1417068	2.35	cps
Silver	109-1	3445779	3459620	3500171	3468523	0.81	cps
Silver	107-1	3592777	3599583	3632385	3608248	0.59	cps
Sodium	23-2	9345576	9415094	9469902	9410190	0.66	cps
Strontium	86-1	920785	927959	925683	924809	0.40	cps
Strontium	88-1	8047389	8072880	8059551	8059940	0.16	cps
Sulfur	34-1	425346	422061	422102	423170	0.45	cps
Terbium	159-1	9667406	9733044	9728187	9709545	0.38	cps
Terbium	159-2	1762127	1743803	1582303	1696078	5.83	cps
Thallium	203-1	3161399	3170138	3243586	3191707	1.41	cps
Thallium	205-1	7443632	7581348	7589142	7538041	1.09	cps
Tin	118-1	2487490	2497037	2496993	2493840	0.22	cps
Titanium	47-1	1600548	1617996	1608364	1608970	0.54	cps
Uranium	238-1	10858259	10906202	10867458	10877306	0.23	cps
Vanadium	51-2	192053	193361	194860	193425	0.73	cps
Yttrium	89-1	6919545	7030231	7034576	6994784	0.93	cps
Yttrium	89-2	211360	207152	192395	203635	4.89	cps
Zinc	66-2	88873	87782	87715	88123	0.74	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P8
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:56:15	DataFile Name :	024CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4863178	4943971	4894920	4900689	0.83	cps
Zirconium	91-1	1068758	1080623	1081054	1076812	0.65	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:59:29	DataFile Name :	025CCBE_P8042318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	8	8	100.02	cps
Antimony	121-1	12598	13966	14650	13738	7.61	cps
Arsenic	75-2	20	20	20	20	0.00	cps
Barium	135-1	200	200	150	183	15.75	cps
Barium	137-1	358	408	275	347	19.40	cps
Beryllium	9-1	361	328	267	319	15.04	cps
Bismuth	209-1	6656197	6633828	6664159	6651395	0.24	cps
Bismuth	209-2	1460307	1453518	1457167	1456997	0.23	cps
Boron	10-1	1583	1500	1342	1475	8.32	cps
Boron	11-1	7827	7085	6877	7263	6.88	cps
Cadmium	111-1	941	1020	1036	999	5.09	cps
Cadmium	106-1	1150	1308	1367	1275	8.79	cps
Cadmium	108-1	8	13	42	21	87.19	cps
Calcium	43-1	900	892	733	842	11.16	cps
Calcium	44-1	12815	11805	12147	12256	4.19	cps
Chromium	52-2	233	183	237	218	13.72	cps
Cobalt	59-2	80	80	70	77	7.53	cps
Copper	63-2	210	243	170	208	17.67	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	50	17	42	36	48.03	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	9284022	9474945	9451973	9403647	1.11	cps
Holmium	165-2	1820338	1826688	1822970	1823332	0.17	cps
Indium	115-1	7109658	7111004	7154578	7125080	0.36	cps
Indium	115-2	293933	293063	293060	293352	0.17	cps
Iron	56-2	3834	3923	4095	3951	3.36	cps
Iron	57-2	122	83	89	98	21.43	cps
Krypton	83-1	343	363	420	376	10.59	cps
Lead	206-1	828	817	933	859	7.49	cps
Lead	207-1	744	761	722	743	2.63	cps
Lead	208-1	3373	3434	3400	3402	0.90	cps
Lithium	6-1	854922	863206	867346	861824	0.73	cps
Magnesium	24-2	692	483	583	586	17.78	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:59:29	DataFile Name :	025CCBE_P8042318-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13	10	33	19	66.81	cps
Molybdenum	94-1	3126	3659	4159	3648	14.17	cps
Molybdenum	95-1	4659	5093	5918	5223	12.24	cps
Molybdenum	96-1	4901	5877	6794	5857	16.16	cps
Molybdenum	97-1	2809	3417	4101	3442	18.78	cps
Molybdenum	98-1	7202	9162	9887	8750	15.87	cps
Neodymium	150-1	27	0	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	567	587	577	577	1.73	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2275	2250	1917	2147	9.32	cps
Rhodium	103-1	6481475	6533775	6495058	6503436	0.42	cps
Rhodium	103-2	1670335	1641374	1679553	1663754	1.20	cps
Scandium	45-1	3466769	3394038	3435696	3432167	1.06	cps
Scandium	45-2	25503	24886	25574	25321	1.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	6	4	4	50.09	cps
Selenium	82-1	30	27	-24	11	276.10	cps
Silicon	28-1	286430	283220	282085	283912	0.79	cps
Silver	109-1	450	475	542	489	9.69	cps
Silver	107-1	617	617	475	569	14.36	cps
Sodium	23-2	7269	6635	6593	6832	5.54	cps
Strontium	86-1	525	642	592	586	9.99	cps
Strontium	88-1	542	467	458	489	9.39	cps
Sulfur	34-1	254781	253008	255332	254374	0.48	cps
Terbium	159-1	9654036	9738763	9838213	9743670	0.95	cps
Terbium	159-2	1784606	1757076	1739596	1760426	1.29	cps
Thallium	203-1	1817	1892	1325	1678	18.35	cps
Thallium	205-1	4576	4109	3767	4151	9.78	cps
Tin	118-1	2500	2650	2692	2614	3.86	cps
Titanium	47-1	167	208	258	211	21.74	cps
Uranium	238-1	875	850	692	806	12.34	cps
Vanadium	51-2	10	17	10	12	31.50	cps
Yttrium	89-1	7036131	7072048	7015223	7041134	0.41	cps
Yttrium	89-2	210753	209805	210319	210292	0.23	cps
Zinc	66-2	10	27	27	21	45.58	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P8
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 15:59:29	DataFile Name :	025CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1684	1675	1617	1659	2.19	cps
Zirconium	91-1	450	325	400	392	16.06	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108434BL	Instrumnet Name :	P8
Client Sample ID :	PB108434BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:02:52	DataFile Name :	026CCBE_P8042318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	50	8	19	137.78	cps
Antimony	121-1	3776	4601	5218	4532	15.97	cps
Arsenic	75-2	6	11	9	9	32.69	cps
Barium	135-1	50	75	58	61	20.83	cps
Barium	137-1	83	50	108	81	36.33	cps
Beryllium	9-1	294	272	217	261	15.34	cps
Bismuth	209-1	6661434	6651594	6602123	6638384	0.48	cps
Bismuth	209-2	1450274	1443433	1445523	1446410	0.24	cps
Boron	10-1	817	683	667	722	11.38	cps
Boron	11-1	3651	3576	3742	3656	2.28	cps
Cadmium	111-1	989	890	898	926	5.93	cps
Cadmium	106-1	1350	1208	1225	1261	6.14	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	742	650	483	625	20.96	cps
Calcium	44-1	9954	9637	9520	9704	2.31	cps
Chromium	52-2	220	180	227	209	12.08	cps
Cobalt	59-2	50	47	80	59	31.17	cps
Copper	63-2	147	193	167	169	13.86	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	25	58	33	39	44.62	cps
Gadolinium	160-2	0	0	0	0	0.00	cps
Holmium	165-1	9463333	9389924	9447944	9433734	0.41	cps
Holmium	165-2	1812932	1832247	1817009	1820729	0.56	cps
Indium	115-1	7089808	7089824	7066596	7082076	0.19	cps
Indium	115-2	294796	295034	292287	294039	0.52	cps
Iron	56-2	2122	2184	1911	2072	6.89	cps
Iron	57-2	61	50	50	54	11.94	cps
Krypton	83-1	350	367	420	379	9.65	cps
Lead	206-1	589	583	572	582	1.46	cps
Lead	207-1	506	444	556	502	11.09	cps
Lead	208-1	2389	2433	2495	2439	2.17	cps
Lithium	6-1	859730	852984	859740	857485	0.45	cps
Magnesium	24-2	433	458	425	439	3.95	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108434BL	Instrumnet Name :	P8
Client Sample ID :	PB108434BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:02:52	DataFile Name :	026CCBE_P8042318-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	0	17	0	6	173.21	cps
Molybdenum	94-1	850	1308	1492	1217	27.17	cps
Molybdenum	95-1	1459	1584	1950	1664	15.36	cps
Molybdenum	96-1	1600	1625	2442	1889	25.35	cps
Molybdenum	97-1	950	958	1267	1058	17.05	cps
Molybdenum	98-1	2559	2625	3617	2934	20.21	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	583	630	593	602	4.08	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2059	2050	2150	2086	2.66	cps
Rhodium	103-1	6507453	6441540	6483059	6477351	0.51	cps
Rhodium	103-2	1629313	1650966	1652503	1644261	0.79	cps
Scandium	45-1	3445075	3456245	3420155	3440492	0.54	cps
Scandium	45-2	25423	25644	25083	25383	1.11	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	4	-31	-82	-36	-119.86	cps
Silicon	28-1	274943	277675	277882	276833	0.59	cps
Silver	109-1	233	217	267	239	10.66	cps
Silver	107-1	250	233	217	233	7.14	cps
Sodium	23-2	6368	5876	6018	6088	4.16	cps
Strontium	86-1	617	608	550	592	6.14	cps
Strontium	88-1	300	208	258	256	17.96	cps
Sulfur	34-1	254748	252914	255562	254408	0.53	cps
Terbium	159-1	9766900	9769628	9655989	9730839	0.67	cps
Terbium	159-2	1746574	1744098	1740558	1743743	0.17	cps
Thallium	203-1	767	1017	908	897	13.97	cps
Thallium	205-1	2342	2350	2117	2270	5.83	cps
Tin	118-1	1150	1008	1083	1081	6.56	cps
Titanium	47-1	125	125	158	136	14.14	cps
Uranium	238-1	233	208	200	214	8.11	cps
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-1	7031973	7022238	6962125	7005445	0.54	cps
Yttrium	89-2	207490	206725	210363	208193	0.92	cps
Zinc	66-2	37	30	40	36	14.32	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108434BL	Instrumnet Name :	P8
Client Sample ID :	PB108434BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:02:52	DataFile Name :	026CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	908	992	1092	997	9.21	cps
Zirconium	91-1	200	267	283	250	17.64	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108434BS	Instrumnet Name :	P8
Client Sample ID :	PB108434BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:06:13	DataFile Name :	027LCS6_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38929	38879	38160	38656	1.11	cps
Antimony	121-1	3906874	3896957	3924189	3909340	0.35	cps
Arsenic	75-2	37153	37649	37638	37480	0.76	cps
Barium	135-1	4214478	4227435	4227467	4223127	0.18	cps
Barium	137-1	7271172	7306655	7226057	7267961	0.56	cps
Beryllium	9-1	330704	327637	326031	328124	0.72	cps
Bismuth	209-1	6591086	6627147	6548143	6588792	0.60	cps
Bismuth	209-2	1432492	1429136	1425278	1428969	0.25	cps
Boron	10-1	35679	35604	36589	35957	1.53	cps
Boron	11-1	171699	175442	179056	175399	2.10	cps
Cadmium	111-1	801941	804945	804997	803961	0.22	cps
Cadmium	106-1	82971	84523	84204	83899	0.98	cps
Cadmium	108-1	57238	56280	56903	56807	0.86	cps
Calcium	43-1	671456	674158	670167	671927	0.30	cps
Calcium	44-1	11007409	11009944	11015956	11011103	0.04	cps
Chromium	52-2	268809	267664	267217	267897	0.31	cps
Cobalt	59-2	586167	586673	587534	586791	0.12	cps
Copper	63-2	1005259	1007834	1012143	1008412	0.34	cps
Dysprosium	156-1	58	33	83	58	42.86	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	67	58	44	70.99	cps
Erbium	164-2	0	13	17	10	88.20	cps
Gadolinium	160-1	100	58	92	83	26.45	cps
Gadolinium	160-2	7	10	17	11	45.82	cps
Holmium	165-1	9435109	9482155	9573440	9496901	0.74	cps
Holmium	165-2	1826728	1846415	1843868	1839003	0.58	cps
Indium	115-1	7016492	7020114	7037421	7024676	0.16	cps
Indium	115-2	286995	289363	286648	287669	0.51	cps
Iron	56-2	9171926	9176908	9286926	9211920	0.71	cps
Iron	57-2	230925	227753	232264	230314	1.01	cps
Krypton	83-1	410	380	363	384	6.15	cps
Lead	206-1	2805408	2822987	2800383	2809593	0.42	cps
Lead	207-1	2580175	2580252	2547550	2569326	0.73	cps
Lead	208-1	11505183	11520407	11493051	11506214	0.12	cps
Lithium	6-1	844412	849768	846429	846869	0.32	cps
Magnesium	24-2	904657	894731	899704	899697	0.55	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108434BS	Instrumnet Name :	P8
Client Sample ID :	PB108434BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:06:13	DataFile Name :	027LCS6_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157439	158564	159191	158398	0.56	cps
Molybdenum	94-1	6066789	6131181	6130253	6109408	0.60	cps
Molybdenum	95-1	7476448	7531809	7565883	7524713	0.60	cps
Molybdenum	96-1	8372451	8303520	8361805	8345925	0.44	cps
Molybdenum	97-1	4761002	4749217	4746906	4752375	0.16	cps
Molybdenum	98-1	12127027	12072607	12234160	12144598	0.68	cps
Neodymium	150-1	187	260	220	222	16.52	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	170689	170374	171481	170848	0.33	cps
Phosphorus	31-2	2825	2717	2892	2812	3.14	cps
Potassium	39-2	261366	259653	260391	260470	0.33	cps
Rhodium	103-1	6306901	6276788	6366158	6316616	0.72	cps
Rhodium	103-2	1612795	1574315	1608763	1598624	1.32	cps
Scandium	45-1	3462767	3458387	3456701	3459285	0.09	cps
Scandium	45-2	26034	25697	25427	25719	1.18	cps
Selenium	77-2	317	193	250	253	24.37	cps
Selenium	78-2	844	863	880	862	2.04	cps
Selenium	82-1	47452	47106	47360	47306	0.38	cps
Silicon	28-1	1321593	1329036	1321891	1324173	0.32	cps
Silver	109-1	3779416	3841877	3786977	3802757	0.90	cps
Silver	107-1	3919360	3949334	3920061	3929585	0.44	cps
Sodium	23-2	2034705	2034883	2049118	2039569	0.41	cps
Strontium	86-1	955985	956904	962190	958360	0.35	cps
Strontium	88-1	8307449	8351989	8345465	8334968	0.29	cps
Sulfur	34-1	425558	421869	421938	423122	0.50	cps
Terbium	159-1	9775500	9820914	9875987	9824134	0.51	cps
Terbium	159-2	1797355	1747150	1742004	1762170	1.74	cps
Thallium	203-1	3431215	3461713	3466738	3453222	0.56	cps
Thallium	205-1	8138314	8130299	8114175	8127596	0.15	cps
Tin	118-1	2669532	2667631	2647696	2661619	0.45	cps
Titanium	47-1	1726534	1698604	1714614	1713251	0.82	cps
Uranium	238-1	11544365	11470201	11415147	11476571	0.57	cps
Vanadium	51-2	201253	202403	201702	201786	0.29	cps
Yttrium	89-1	7034038	7141212	7116203	7097151	0.79	cps
Yttrium	89-2	208655	210119	208851	209208	0.38	cps
Zinc	66-2	96020	95986	95577	95861	0.26	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108434BS	Instrumnet Name :	P8
Client Sample ID :	PB108434BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:06:13	DataFile Name :	027LCS6_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5193057	5111516	5171750	5158774	0.82	cps
Zirconium	91-1	1132249	1131467	1139675	1134464	0.40	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:10:42	DataFile Name :	028SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	484865	480071	475722	480219	0.95	cps
Antimony	121-1	26535	28966	30569	28690	7.08	cps
Arsenic	75-2	1682	1706	1641	1676	1.96	cps
Barium	135-1	858235	858829	867108	861391	0.58	cps
Barium	137-1	1527524	1507935	1543826	1526428	1.18	cps
Beryllium	9-1	1361	1261	1283	1302	4.03	cps
Bismuth	209-1	6415935	6562117	6510567	6496206	1.14	cps
Bismuth	209-2	1414087	1401753	1403212	1406351	0.48	cps
Boron	10-1	6627	6935	7336	6966	5.10	cps
Boron	11-1	33665	33515	34567	33916	1.68	cps
Cadmium	111-1	6402	6503	6597	6501	1.50	cps
Cadmium	106-1	4401	4568	4418	4462	2.06	cps
Cadmium	108-1	1138	1171	1208	1172	3.02	cps
Calcium	43-1	2558298	2595921	2609695	2587972	1.03	cps
Calcium	44-1	42285893	42014347	42313253	42204497	0.39	cps
Chromium	52-2	247792	244135	247146	246357	0.79	cps
Cobalt	59-2	118838	118892	119406	119045	0.26	cps
Copper	63-2	360614	359545	361653	360604	0.29	cps
Dysprosium	156-1	74731	75292	73885	74636	0.95	cps
Dysprosium	156-2	15947	15686	16013	15882	1.09	cps
Erbium	164-1	80893	80877	79896	80555	0.71	cps
Erbium	164-2	14308	13948	14411	14222	1.71	cps
Gadolinium	160-1	75007	75611	76952	75857	1.31	cps
Gadolinium	160-2	18540	18280	19021	18613	2.02	cps
Holmium	165-1	9585515	9601365	9522916	9569932	0.43	cps
Holmium	165-2	1875058	1843712	1865198	1861323	0.86	cps
Indium	115-1	6898343	6988964	6974433	6953913	0.70	cps
Indium	115-2	290100	289792	289808	289900	0.06	cps
Iron	56-2	67003515	67666729	67084822	67251689	0.54	cps
Iron	57-2	1743127	1760070	1719845	1741014	1.16	cps
Krypton	83-1	437	417	433	429	2.50	cps
Lead	206-1	9801244	9967588	9866125	9878319	0.85	cps
Lead	207-1	8488280	8552848	8501379	8514169	0.40	cps
Lead	208-1	39308151	39750669	39595990	39551603	0.57	cps
Lithium	6-1	812743	815494	811152	813130	0.27	cps
Magnesium	24-2	1421480	1400659	1415315	1412484	0.76	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:10:42	DataFile Name :	028SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	682187	682451	682340	682326	0.02	cps
Molybdenum	94-1	395429	397392	397080	396633	0.27	cps
Molybdenum	95-1	15251	16527	17203	16327	6.07	cps
Molybdenum	96-1	82786	85040	86610	84812	2.27	cps
Molybdenum	97-1	9504	10046	10513	10021	5.04	cps
Molybdenum	98-1	24214	25166	27487	25622	6.57	cps
Neodymium	150-1	93142	93883	94269	93765	0.61	cps
Neodymium	150-2	11295	11699	11986	11660	2.98	cps
Nickel	60-2	48963	48993	47798	48585	1.40	cps
Phosphorus	31-2	1583	1583	1859	1675	9.48	cps
Potassium	39-2	82550	82769	83212	82844	0.41	cps
Rhodium	103-1	6275851	6185595	6251456	6237634	0.75	cps
Rhodium	103-2	1614489	1594149	1587192	1598610	0.89	cps
Scandium	45-1	3797077	3808057	3791905	3799013	0.22	cps
Scandium	45-2	28168	27541	27834	27848	1.13	cps
Selenium	77-2	47	47	47	47	0.00	cps
Selenium	78-2	30	39	59	43	35.59	cps
Selenium	82-1	150	217	215	194	19.67	cps
Silicon	28-1	21761018	21997955	21819184	21859386	0.56	cps
Silver	109-1	13833	13299	13399	13510	2.10	cps
Silver	107-1	15151	14525	15493	15056	3.26	cps
Sodium	23-2	240759	238009	234941	237903	1.22	cps
Strontium	86-1	926368	929230	941440	932346	0.86	cps
Strontium	88-1	8086159	8081535	8134226	8100640	0.36	cps
Sulfur	34-1	315651	313581	314196	314476	0.34	cps
Terbium	159-1	9745900	9845536	9839468	9810302	0.57	cps
Terbium	159-2	1782520	1758041	1761481	1767348	0.75	cps
Thallium	203-1	2842	2484	2592	2639	6.97	cps
Thallium	205-1	6744	6277	6310	6444	4.04	cps
Tin	118-1	28623	29274	30502	29467	3.24	cps
Titanium	47-1	3610809	3633071	3624784	3622888	0.31	cps
Uranium	238-1	64661	64233	64158	64350	0.42	cps
Vanadium	51-2	253408	251735	254205	253116	0.50	cps
Yttrium	89-1	8172425	8177659	8032328	8127471	1.01	cps
Yttrium	89-2	243101	242107	242875	242694	0.21	cps
Zinc	66-2	194908	193624	195179	194570	0.43	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:10:42	DataFile Name :	028SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1055281	1061747	1059782	1058937	0.31	cps
Zirconium	91-1	236682	232504	235039	234742	0.90	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01DUP	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01DL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:13:58	DataFile Name :	029SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	498892	487460	492930	493094	1.16	cps
Antimony	121-1	19407	21159	22203	20923	6.75	cps
Arsenic	75-2	1821	1772	1791	1795	1.35	cps
Barium	135-1	874421	872931	875531	874294	0.15	cps
Barium	137-1	1529087	1554568	1576598	1553418	1.53	cps
Beryllium	9-1	1295	1228	1083	1202	8.98	cps
Bismuth	209-1	6626594	6184972	6719771	6510446	4.39	cps
Bismuth	209-2	1462588	1451738	1460261	1458196	0.39	cps
Boron	10-1	6527	7002	7202	6910	5.02	cps
Boron	11-1	32137	33382	33799	33106	2.61	cps
Cadmium	111-1	6549	6301	6714	6521	3.18	cps
Cadmium	106-1	4518	4576	4359	4484	2.50	cps
Cadmium	108-1	1246	1242	1204	1231	1.86	cps
Calcium	43-1	2914486	2910854	2895170	2906837	0.35	cps
Calcium	44-1	47065393	47340998	47692717	47366369	0.66	cps
Chromium	52-2	253461	253212	252439	253038	0.21	cps
Cobalt	59-2	121645	122838	121446	121977	0.62	cps
Copper	63-2	367434	366324	368283	367347	0.27	cps
Dysprosium	156-1	77848	77279	77160	77429	0.48	cps
Dysprosium	156-2	15670	15977	15630	15759	1.21	cps
Erbium	164-1	82486	82763	81724	82325	0.65	cps
Erbium	164-2	15076	15002	15119	15066	0.39	cps
Gadolinium	160-1	77070	79650	77614	78111	1.74	cps
Gadolinium	160-2	19672	19845	19742	19753	0.44	cps
Holmium	165-1	9777131	9240972	9908482	9642195	3.67	cps
Holmium	165-2	1921478	1902480	1933075	1919011	0.80	cps
Indium	115-1	7206623	6761126	7223062	7063604	3.71	cps
Indium	115-2	301239	298155	300749	300048	0.55	cps
Iron	56-2	70517507	69669228	69842911	70009882	0.64	cps
Iron	57-2	1820859	1776460	1818550	1805290	1.38	cps
Krypton	83-1	483	497	513	498	3.02	cps
Lead	206-1	10040772	10036546	10121484	10066267	0.48	cps
Lead	207-1	8584119	8623192	8614932	8607414	0.24	cps
Lead	208-1	40011396	40277253	40480471	40256373	0.58	cps
Lithium	6-1	820785	765643	823396	803275	4.06	cps
Magnesium	24-2	1446322	1454968	1453320	1451537	0.32	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2461-01DUP Instrumnet Name : P8
 Client Sample ID : N-P001-S002-0001-01DL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 16:13:58 DataFile Name : 029SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	708110	697603	704144	703286	0.75	cps
Molybdenum	94-1	399922	405466	404249	403212	0.72	cps
Molybdenum	95-1	13933	14367	14600	14300	2.37	cps
Molybdenum	96-1	82493	83793	84580	83622	1.26	cps
Molybdenum	97-1	8978	8970	9312	9087	2.15	cps
Molybdenum	98-1	21234	23930	22035	22400	6.18	cps
Neodymium	150-1	95700	95666	96506	95958	0.50	cps
Neodymium	150-2	12066	11956	12343	12121	1.65	cps
Nickel	60-2	49645	48862	48852	49120	0.93	cps
Phosphorus	31-2	1759	1734	1884	1792	4.49	cps
Potassium	39-2	85660	83599	83892	84383	1.32	cps
Rhodium	103-1	6371429	5975366	6477538	6274778	4.22	cps
Rhodium	103-2	1648032	1646834	1665558	1653475	0.63	cps
Scandium	45-1	3877896	3676442	3900734	3818357	3.23	cps
Scandium	45-2	29317	28606	29160	29028	1.29	cps
Selenium	77-2	77	67	60	68	12.38	cps
Selenium	78-2	31	39	22	31	27.06	cps
Selenium	82-1	109	97	104	103	5.87	cps
Silicon	28-1	23365602	23371701	23154482	23297261	0.53	cps
Silver	109-1	13474	14275	13632	13794	3.07	cps
Silver	107-1	15485	14642	15710	15279	3.68	cps
Sodium	23-2	245101	240130	243549	242927	1.05	cps
Strontium	86-1	966217	965931	963212	965120	0.17	cps
Strontium	88-1	8430473	8480732	8469947	8460384	0.31	cps
Sulfur	34-1	322189	324540	322614	323114	0.39	cps
Terbium	159-1	10073458	9350948	10094457	9839621	4.30	cps
Terbium	159-2	1859111	1833551	1837213	1843292	0.75	cps
Thallium	203-1	2275	2459	2392	2375	3.91	cps
Thallium	205-1	5902	5768	5935	5868	1.50	cps
Tin	118-1	28657	28423	28899	28660	0.83	cps
Titanium	47-1	3732978	3776750	3787979	3765903	0.77	cps
Uranium	238-1	65439	67123	65976	66180	1.30	cps
Vanadium	51-2	259258	257141	258694	258364	0.42	cps
Yttrium	89-1	8432043	7916544	8432327	8260305	3.60	cps
Yttrium	89-2	253685	250970	252147	252267	0.54	cps
Zinc	66-2	200327	200230	200911	200489	0.18	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01DUP	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01DL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:13:58	DataFile Name :	029SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1075380	1077258	1081382	1078007	0.28	cps
Zirconium	91-1	237521	241344	240614	239826	0.85	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01LX5	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 16:17:14	DataFile Name :	030SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99321	99212	102670	100401	1.96	cps
Antimony	121-1	5860	5835	6218	5971	3.59	cps
Arsenic	75-2	404	359	354	372	7.36	cps
Barium	135-1	173538	177153	178471	176387	1.45	cps
Barium	137-1	309999	312741	307497	310079	0.85	cps
Beryllium	9-1	467	372	383	407	12.67	cps
Bismuth	209-1	6856524	6867069	6823081	6848891	0.34	cps
Bismuth	209-2	1404607	1504060	1505358	1471341	3.93	cps
Boron	10-1	1800	1750	1775	1775	1.41	cps
Boron	11-1	8861	9220	9412	9164	3.05	cps
Cadmium	111-1	2082	2117	1917	2039	5.23	cps
Cadmium	106-1	2000	1975	1650	1875	10.41	cps
Cadmium	108-1	288	267	221	258	13.20	cps
Calcium	43-1	525027	530999	529247	528424	0.58	cps
Calcium	44-1	8638482	8827919	8761773	8742725	1.10	cps
Chromium	52-2	51718	51652	51016	51462	0.75	cps
Cobalt	59-2	24886	24739	24589	24738	0.60	cps
Copper	63-2	76848	76650	76335	76611	0.34	cps
Dysprosium	156-1	15051	14826	14634	14837	1.41	cps
Dysprosium	156-2	3227	3194	3230	3217	0.63	cps
Erbium	164-1	16812	16161	16378	16450	2.01	cps
Erbium	164-2	2917	2947	2810	2891	2.48	cps
Gadolinium	160-1	16044	15936	14867	15616	4.16	cps
Gadolinium	160-2	3977	3841	3684	3834	3.83	cps
Holmium	165-1	9953007	9943849	9953459	9950105	0.05	cps
Holmium	165-2	1785265	1933674	1953613	1890850	4.86	cps
Indium	115-1	7419275	7418352	7341537	7393055	0.60	cps
Indium	115-2	287439	307683	307606	300909	3.88	cps
Iron	56-2	14131614	14166079	14020551	14106082	0.54	cps
Iron	57-2	351495	355121	350506	352374	0.69	cps
Krypton	83-1	437	410	437	428	3.60	cps
Lead	206-1	2075030	2111982	2081961	2089658	0.94	cps
Lead	207-1	1791536	1803286	1822061	1805627	0.85	cps
Lead	208-1	8337527	8405196	8350054	8364259	0.43	cps
Lithium	6-1	836960	838796	838284	838013	0.11	cps
Magnesium	24-2	290683	287833	290003	289506	0.51	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01LX5	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 16:17:14	DataFile Name :	030SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141973	142982	142851	142602	0.38	cps
Molybdenum	94-1	81679	80781	80379	80946	0.82	cps
Molybdenum	95-1	3301	3709	3176	3395	8.22	cps
Molybdenum	96-1	16686	17228	17045	16986	1.62	cps
Molybdenum	97-1	2200	2300	2400	2300	4.35	cps
Molybdenum	98-1	5260	5351	5601	5404	3.27	cps
Neodymium	150-1	18901	19088	18427	18805	1.81	cps
Neodymium	150-2	2427	2274	2267	2322	3.90	cps
Nickel	60-2	10688	10618	10401	10569	1.42	cps
Phosphorus	31-2	392	267	258	306	24.44	cps
Potassium	39-2	19105	18480	18521	18702	1.87	cps
Rhodium	103-1	6690194	6716140	6713786	6706707	0.21	cps
Rhodium	103-2	1597586	1734088	1741360	1691011	4.79	cps
Scandium	45-1	3647253	3688084	3643097	3659478	0.68	cps
Scandium	45-2	25567	27721	27821	27036	4.71	cps
Selenium	77-2	13	10	20	14	35.26	cps
Selenium	78-2	11	2	4	6	88.24	cps
Selenium	82-1	-60	-17	-12	-30	-88.38	cps
Silicon	28-1	4732213	4749144	4721165	4734174	0.30	cps
Silver	109-1	3109	2892	2792	2931	5.52	cps
Silver	107-1	3292	2784	3392	3156	10.34	cps
Sodium	23-2	53084	53133	53385	53200	0.30	cps
Strontium	86-1	194246	192116	192506	192956	0.59	cps
Strontium	88-1	1720215	1701583	1709106	1710301	0.55	cps
Sulfur	34-1	250116	250659	250907	250561	0.16	cps
Terbium	159-1	10114234	10190480	10177972	10160895	0.40	cps
Terbium	159-2	1730229	1831874	1830099	1797401	3.24	cps
Thallium	203-1	767	842	700	770	9.21	cps
Thallium	205-1	2250	1900	2075	2075	8.43	cps
Tin	118-1	6460	6585	6619	6555	1.27	cps
Titanium	47-1	732776	735415	734191	734127	0.18	cps
Uranium	238-1	12924	12699	12882	12835	0.93	cps
Vanadium	51-2	52819	51976	51892	52229	0.98	cps
Yttrium	89-1	7673901	7646242	7636497	7652213	0.25	cps
Yttrium	89-2	214088	229433	229271	224264	3.93	cps
Zinc	66-2	41402	41633	41091	41375	0.66	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01LX5	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 16:17:14	DataFile Name :	030SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	214116	217012	213117	214748	0.94	cps
Zirconium	91-1	47534	48345	47509	47796	1.00	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2461-02 Instrumnet Name : P8
 Client Sample ID : N-P001-S002-0001-01M9 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 16:20:34 DataFile Name : 031SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	564429	561809	556741	560993	0.70	cps
Antimony	121-1	1542484	1549883	1557998	1550122	0.50	cps
Arsenic	75-2	34686	35185	34989	34953	0.72	cps
Barium	135-1	4855724	4865696	4905770	4875730	0.54	cps
Barium	137-1	8310054	8416987	8429282	8385441	0.78	cps
Beryllium	9-1	301805	298498	298952	299752	0.60	cps
Bismuth	209-1	6445173	6507150	6438304	6463543	0.59	cps
Bismuth	209-2	1410332	1409807	1394469	1404869	0.64	cps
Boron	10-1	39280	41035	40809	40375	2.36	cps
Boron	11-1	186962	192946	196098	192002	2.42	cps
Cadmium	111-1	735341	732750	737140	735077	0.30	cps
Cadmium	106-1	76728	77867	78411	77668	1.11	cps
Cadmium	108-1	52109	52916	53251	52759	1.11	cps
Calcium	43-1	3892197	3883353	3913278	3896276	0.39	cps
Calcium	44-1	63018378	63597960	63889620	63501986	0.70	cps
Chromium	52-2	504528	508165	510187	507627	0.56	cps
Cobalt	59-2	661448	665796	665137	664127	0.35	cps
Copper	63-2	2107956	2126780	2143870	2126202	0.84	cps
Dysprosium	156-1	73222	73951	74018	73730	0.60	cps
Dysprosium	156-2	15907	15326	15743	15658	1.91	cps
Erbium	164-1	84826	87384	86453	86221	1.50	cps
Erbium	164-2	15633	15016	15776	15475	2.61	cps
Gadolinium	160-1	77387	77631	77170	77396	0.30	cps
Gadolinium	160-2	19201	19094	18887	19061	0.84	cps
Holmium	165-1	9585823	9712000	9681950	9659925	0.68	cps
Holmium	165-2	1852158	1888019	1861861	1867346	0.99	cps
Indium	115-1	6898735	6985211	6885577	6923174	0.78	cps
Indium	115-2	284035	284057	283921	284004	0.03	cps
Iron	56-2	85390349	84739755	85084396	85071500	0.38	cps
Iron	57-2	2189748	2206556	2214069	2203458	0.57	cps
Krypton	83-1	430	447	517	464	9.90	cps
Lead	206-1	12342124	12411081	12403265	12385490	0.30	cps
Lead	207-1	10710412	10762315	10731502	10734743	0.24	cps
Lead	208-1	49606547	49785172	49905623	49765781	0.30	cps
Lithium	6-1	800957	806545	808767	805423	0.50	cps
Magnesium	24-2	2322938	2336966	2303455	2321119	0.73	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-02	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01M9	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:20:34	DataFile Name :	031SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	829113	823164	827530	826603	0.37	cps
Molybdenum	94-1	5726096	5795676	5758805	5760192	0.60	cps
Molybdenum	95-1	6936136	6901117	6885745	6907666	0.37	cps
Molybdenum	96-1	7640145	7667186	7711128	7672820	0.47	cps
Molybdenum	97-1	4343696	4368353	4350819	4354289	0.29	cps
Molybdenum	98-1	11111326	11083208	11125720	11106751	0.19	cps
Neodymium	150-1	92718	92424	93679	92940	0.71	cps
Neodymium	150-2	11602	11515	11479	11532	0.55	cps
Nickel	60-2	207187	208587	208614	208129	0.39	cps
Phosphorus	31-2	1484	1625	1684	1597	6.44	cps
Potassium	39-2	321059	319700	322711	321157	0.47	cps
Rhodium	103-1	6162002	6146409	6202834	6170415	0.47	cps
Rhodium	103-2	1580326	1575999	1547615	1567980	1.13	cps
Scandium	45-1	3830749	3845481	3811422	3829217	0.45	cps
Scandium	45-2	27497	27477	28058	27677	1.19	cps
Selenium	77-2	247	267	287	267	7.50	cps
Selenium	78-2	800	737	809	782	5.02	cps
Selenium	82-1	42545	42390	42278	42404	0.32	cps
Silicon	28-1	33029949	32938250	33241904	33070034	0.47	cps
Silver	109-1	183323	185082	184354	184253	0.48	cps
Silver	107-1	191799	196885	195686	194790	1.36	cps
Sodium	23-2	2097790	2109049	2100351	2102397	0.28	cps
Strontium	86-1	2147082	2154798	2171176	2157685	0.57	cps
Strontium	88-1	18430064	18487943	18465769	18461259	0.16	cps
Sulfur	34-1	335891	337061	335624	336192	0.23	cps
Terbium	159-1	9876467	9950117	9926564	9917716	0.38	cps
Terbium	159-2	1795232	1784822	1799779	1793278	0.43	cps
Thallium	203-1	3237551	3278389	3279979	3265306	0.74	cps
Thallium	205-1	7714916	7743843	7748643	7735801	0.24	cps
Tin	118-1	2255008	2248148	2250851	2251336	0.15	cps
Titanium	47-1	6534067	6521295	6612736	6556033	0.76	cps
Uranium	238-1	10852759	10861674	11033458	10915964	0.93	cps
Vanadium	51-2	457361	456888	459273	457840	0.28	cps
Yttrium	89-1	8248838	8216120	8209477	8224812	0.26	cps
Yttrium	89-2	242267	241197	239764	241076	0.52	cps
Zinc	66-2	286025	284592	284433	285017	0.31	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-02	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01M9	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:20:34	DataFile Name :	031SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5237576	5181027	5208664	5209089	0.54	cps
Zirconium	91-1	1146351	1150489	1142553	1146464	0.35	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2461-03 Instrumnet Name : P8
 Client Sample ID : N-P001-S002-0001-01M9 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 16:23:45 DataFile Name : 032SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	603180	595575	595476	598077	0.74	cps
Antimony	121-1	1700260	1664956	1667717	1677645	1.17	cps
Arsenic	75-2	36602	36706	35986	36431	1.07	cps
Barium	135-1	4892458	4878686	4852868	4874671	0.41	cps
Barium	137-1	8366565	8374098	8437960	8392874	0.47	cps
Beryllium	9-1	307963	306545	307925	307478	0.26	cps
Bismuth	209-1	6483019	6435521	6481481	6466674	0.42	cps
Bismuth	209-2	1405068	1397215	1395325	1399203	0.37	cps
Boron	10-1	42221	42898	42313	42478	0.86	cps
Boron	11-1	200541	207613	205323	204493	1.76	cps
Cadmium	111-1	750821	748976	754387	751395	0.37	cps
Cadmium	106-1	80516	80030	81153	80566	0.70	cps
Cadmium	108-1	54330	54410	54364	54368	0.07	cps
Calcium	43-1	3498140	3553984	3576865	3542997	1.14	cps
Calcium	44-1	57921937	58285697	58614960	58274198	0.59	cps
Chromium	52-2	578696	579113	573145	576985	0.58	cps
Cobalt	59-2	681844	684713	682717	683091	0.22	cps
Copper	63-2	1373085	1377464	1367285	1372612	0.37	cps
Dysprosium	156-1	82016	81252	81587	81618	0.47	cps
Dysprosium	156-2	17252	17125	17158	17178	0.38	cps
Erbium	164-1	94761	93309	94744	94271	0.88	cps
Erbium	164-2	16711	16928	16397	16679	1.60	cps
Gadolinium	160-1	83912	83710	81856	83159	1.36	cps
Gadolinium	160-2	21080	20810	21261	21051	1.08	cps
Holmium	165-1	9583511	9626748	9650381	9620213	0.35	cps
Holmium	165-2	1873506	1835110	1862742	1857119	1.07	cps
Indium	115-1	6880776	6922083	6865306	6889388	0.43	cps
Indium	115-2	284379	280704	281956	282346	0.66	cps
Iron	56-2	86886141	87425974	87169688	87160601	0.31	cps
Iron	57-2	2278340	2239608	2250473	2256140	0.89	cps
Krypton	83-1	473	450	440	454	3.76	cps
Lead	206-1	15113187	15122230	15151863	15129093	0.13	cps
Lead	207-1	12832394	12985537	12938695	12918876	0.61	cps
Lead	208-1	59808110	60273623	60406313	60162682	0.52	cps
Lithium	6-1	795929	805515	806801	802748	0.74	cps
Magnesium	24-2	2383910	2372500	2328432	2361614	1.24	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2461-03 Instrumnet Name : P8
 Client Sample ID : N-P001-S002-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 16:23:45 DataFile Name : 032SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	833603	828868	828683	830384	0.34	cps
Molybdenum	94-1	5750481	5780260	5804117	5778286	0.47	cps
Molybdenum	95-1	6927545	6842126	6810021	6859897	0.89	cps
Molybdenum	96-1	7517539	7612182	7656421	7595381	0.93	cps
Molybdenum	97-1	4327627	4334770	4357215	4339870	0.36	cps
Molybdenum	98-1	10990848	10921845	11069463	10994052	0.67	cps
Neodymium	150-1	101691	101611	101994	101765	0.20	cps
Neodymium	150-2	12376	13067	12593	12679	2.79	cps
Nickel	60-2	215111	214285	215355	214917	0.26	cps
Phosphorus	31-2	1675	1650	1784	1703	4.16	cps
Potassium	39-2	330155	332470	328384	330336	0.62	cps
Rhodium	103-1	6171033	6141410	6152961	6155135	0.24	cps
Rhodium	103-2	1573708	1538371	1524599	1545559	1.64	cps
Scandium	45-1	3883567	3869360	3919717	3890882	0.67	cps
Scandium	45-2	28546	28836	27714	28365	2.05	cps
Selenium	77-2	280	333	290	301	9.41	cps
Selenium	78-2	856	841	848	848	0.87	cps
Selenium	82-1	43333	43994	43354	43560	0.86	cps
Silicon	28-1	35578434	35666714	35872479	35705876	0.42	cps
Silver	109-1	245639	247749	248139	247175	0.54	cps
Silver	107-1	258341	260775	261594	260237	0.65	cps
Sodium	23-2	2137039	2130665	2152606	2140103	0.53	cps
Strontium	86-1	2139933	2160812	2194752	2165166	1.28	cps
Strontium	88-1	18599568	18584581	18885401	18689850	0.91	cps
Sulfur	34-1	324148	325795	324891	324944	0.25	cps
Terbium	159-1	9790813	9887425	9756084	9811440	0.69	cps
Terbium	159-2	1777903	1768308	1790497	1778903	0.63	cps
Thallium	203-1	3314481	3331900	3330797	3325726	0.29	cps
Thallium	205-1	7880906	7951377	7967524	7933269	0.58	cps
Tin	118-1	2316377	2332187	2300384	2316316	0.69	cps
Titanium	47-1	6843654	6887767	6862403	6864608	0.32	cps
Uranium	238-1	11220361	11201874	11325001	11249079	0.59	cps
Vanadium	51-2	486113	485401	485694	485736	0.07	cps
Yttrium	89-1	8288003	8257673	8263377	8269684	0.19	cps
Yttrium	89-2	244831	242305	242172	243103	0.62	cps
Zinc	66-2	288541	284893	284283	285906	0.81	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-03	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01M9	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:23:45	DataFile Name :	032SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5144754	5141682	5199387	5161941	0.63	cps
Zirconium	91-1	1135543	1128727	1142973	1135748	0.63	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01A	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:26:57	DataFile Name :	033SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575295	566482	562205	567994	1.18	cps
Antimony	121-1	1596273	1632594	1618303	1615723	1.13	cps
Arsenic	75-2	35232	35091	34649	34990	0.87	cps
Barium	135-1	4837571	4823841	4836036	4832483	0.16	cps
Barium	137-1	8434033	8411465	8333970	8393156	0.63	cps
Beryllium	9-1	299996	298239	299386	299207	0.30	cps
Bismuth	209-1	5970954	6405308	6469093	6281785	4.32	cps
Bismuth	209-2	1399510	1392666	1380392	1390856	0.70	cps
Boron	10-1	41921	41803	41569	41764	0.43	cps
Boron	11-1	198270	200720	202259	200417	1.00	cps
Cadmium	111-1	727791	734436	736972	733067	0.65	cps
Cadmium	106-1	77020	79082	77984	78029	1.32	cps
Cadmium	108-1	52853	52151	52234	52413	0.73	cps
Calcium	43-1	3642673	3690378	3701122	3678058	0.85	cps
Calcium	44-1	59380760	60103310	59926478	59803516	0.63	cps
Chromium	52-2	536765	532765	529447	532992	0.69	cps
Cobalt	59-2	661634	662671	654477	659594	0.68	cps
Copper	63-2	1701479	1703685	1702038	1702401	0.07	cps
Dysprosium	156-1	78453	78888	78829	78723	0.30	cps
Dysprosium	156-2	16107	16023	16077	16069	0.26	cps
Erbium	164-1	88887	90472	89827	89729	0.89	cps
Erbium	164-2	15993	15793	16003	15930	0.74	cps
Gadolinium	160-1	81798	82368	82485	82217	0.45	cps
Gadolinium	160-2	19975	20032	20149	20052	0.44	cps
Holmium	165-1	8846324	9712903	9610028	9389752	5.04	cps
Holmium	165-2	1864506	1849069	1829519	1847698	0.95	cps
Indium	115-1	6237135	6786104	6907938	6643726	5.38	cps
Indium	115-2	278497	278843	276028	277790	0.55	cps
Iron	56-2	85585652	84764571	83643513	84664579	1.15	cps
Iron	57-2	2214975	2202532	2186279	2201262	0.65	cps
Krypton	83-1	500	520	380	467	16.23	cps
Lead	206-1	13806288	13852711	13836453	13831817	0.17	cps
Lead	207-1	11920627	11871618	11969565	11920603	0.41	cps
Lead	208-1	55140334	55435256	55499630	55358407	0.35	cps
Lithium	6-1	744523	799776	803528	782609	4.22	cps
Magnesium	24-2	2295984	2316670	2282738	2298464	0.74	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01A	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:26:57	DataFile Name :	033SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	819660	808471	809691	812607	0.76	cps
Molybdenum	94-1	5702687	5725861	5715896	5714815	0.20	cps
Molybdenum	95-1	6849106	6908315	6811333	6856251	0.71	cps
Molybdenum	96-1	7624315	7604084	7541428	7589942	0.57	cps
Molybdenum	97-1	4360074	4300380	4286702	4315719	0.90	cps
Molybdenum	98-1	10963717	11073755	10945751	10994408	0.63	cps
Neodymium	150-1	99575	99354	98185	99038	0.75	cps
Neodymium	150-2	11889	11899	11772	11853	0.59	cps
Nickel	60-2	208783	206771	207911	207821	0.49	cps
Phosphorus	31-2	1800	1667	1692	1720	4.12	cps
Potassium	39-2	319124	316820	314457	316801	0.74	cps
Rhodium	103-1	5713370	6089517	6165752	5989546	4.04	cps
Rhodium	103-2	1549295	1506446	1502596	1519445	1.71	cps
Scandium	45-1	3532547	3841566	3817850	3730654	4.61	cps
Scandium	45-2	27691	27083	27363	27379	1.11	cps
Selenium	77-2	273	287	230	263	11.25	cps
Selenium	78-2	785	759	763	769	1.82	cps
Selenium	82-1	41904	42309	41975	42063	0.51	cps
Silicon	28-1	35267011	35329857	35097062	35231310	0.34	cps
Silver	109-1	213130	215788	214093	214337	0.63	cps
Silver	107-1	225284	226567	225827	225893	0.29	cps
Sodium	23-2	2074583	2081452	2066203	2074079	0.37	cps
Strontium	86-1	2154290	2155146	2127916	2145784	0.72	cps
Strontium	88-1	18239934	18406794	18342544	18329757	0.46	cps
Sulfur	34-1	324270	326579	328369	326406	0.63	cps
Terbium	159-1	9022332	9798867	9872953	9564717	4.93	cps
Terbium	159-2	1754781	1764109	1772667	1763853	0.51	cps
Thallium	203-1	3280977	3322093	3282764	3295278	0.71	cps
Thallium	205-1	7729991	7808058	7806252	7781434	0.57	cps
Tin	118-1	2214996	2226875	2226994	2222955	0.31	cps
Titanium	47-1	6732211	6745000	6716318	6731176	0.21	cps
Uranium	238-1	11054577	11060599	11224943	11113373	0.87	cps
Vanadium	51-2	464587	464880	457124	462197	0.95	cps
Yttrium	89-1	7631839	8123926	8231853	7995873	4.00	cps
Yttrium	89-2	240574	237789	236817	238393	0.82	cps
Zinc	66-2	282399	277846	278722	279655	0.86	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-01A	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:26:57	DataFile Name :	033SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5126122	5208519	5156346	5163662	0.81	cps
Zirconium	91-1	1126477	1126581	1121261	1124773	0.27	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-04	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:30:10	DataFile Name :	034SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	460763	458851	454593	458069	0.69	cps
Antimony	121-1	9204	9195	10163	9521	5.84	cps
Arsenic	75-2	1526	1533	1587	1549	2.15	cps
Barium	135-1	997524	993488	1001337	997450	0.39	cps
Barium	137-1	1770680	1786421	1781215	1779439	0.45	cps
Beryllium	9-1	1395	1495	1339	1409	5.59	cps
Bismuth	209-1	6534311	6558594	6582232	6558379	0.37	cps
Bismuth	209-2	1314921	1385660	1392546	1364376	3.15	cps
Boron	10-1	7527	7085	6677	7097	5.99	cps
Boron	11-1	36272	35662	35152	35695	1.57	cps
Cadmium	111-1	6363	7112	6638	6705	5.65	cps
Cadmium	106-1	4759	5326	5018	5035	5.64	cps
Cadmium	108-1	1604	1554	1625	1595	2.28	cps
Calcium	43-1	4125638	4132962	4084697	4114433	0.63	cps
Calcium	44-1	67274260	67500222	67320341	67364941	0.18	cps
Chromium	52-2	340410	340024	341573	340669	0.24	cps
Cobalt	59-2	117867	118034	117950	117950	0.07	cps
Copper	63-2	604660	600624	601091	602125	0.37	cps
Dysprosium	156-1	68454	67174	67006	67545	1.17	cps
Dysprosium	156-2	13988	14285	14515	14262	1.85	cps
Erbium	164-1	75344	76072	77120	76179	1.17	cps
Erbium	164-2	13444	13664	13133	13414	1.99	cps
Gadolinium	160-1	71798	70643	70969	71137	0.84	cps
Gadolinium	160-2	17248	17572	17041	17287	1.55	cps
Holmium	165-1	9508617	9629434	9646352	9594801	0.78	cps
Holmium	165-2	1729066	1829469	1850213	1802916	3.59	cps
Indium	115-1	6922220	6976340	6980272	6959611	0.47	cps
Indium	115-2	263887	277777	280419	274028	3.24	cps
Iron	56-2	69372672	68722949	68771510	68955710	0.52	cps
Iron	57-2	1798387	1775104	1762844	1778778	1.01	cps
Krypton	83-1	430	383	420	411	5.98	cps
Lead	206-1	14313310	14354639	14411333	14359761	0.34	cps
Lead	207-1	12289769	12151061	12301896	12247576	0.68	cps
Lead	208-1	57071421	57051575	57453347	57192114	0.40	cps
Lithium	6-1	810730	821250	819695	817225	0.69	cps
Magnesium	24-2	1416661	1404350	1418851	1413287	0.55	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-04	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:30:10	DataFile Name :	034SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	636811	635502	635439	635917	0.12	cps
Molybdenum	94-1	496901	501454	501247	499867	0.51	cps
Molybdenum	95-1	13457	14550	15117	14375	5.87	cps
Molybdenum	96-1	99136	99531	100093	99587	0.48	cps
Molybdenum	97-1	8186	9070	9537	8931	7.68	cps
Molybdenum	98-1	21568	22277	23855	22567	5.19	cps
Neodymium	150-1	84907	85121	85222	85083	0.19	cps
Neodymium	150-2	10254	10538	10391	10394	1.36	cps
Nickel	60-2	45387	45173	46344	45635	1.37	cps
Phosphorus	31-2	1750	1417	1442	1536	12.09	cps
Potassium	39-2	78570	79558	78411	78846	0.79	cps
Rhodium	103-1	6209542	6216270	6222385	6216066	0.10	cps
Rhodium	103-2	1466463	1516526	1549720	1510903	2.77	cps
Scandium	45-1	3719502	3705329	3745308	3723380	0.54	cps
Scandium	45-2	24589	27029	26245	25954	4.80	cps
Selenium	77-2	53	40	63	52	22.41	cps
Selenium	78-2	30	37	33	33	11.12	cps
Selenium	82-1	171	212	175	186	12.02	cps
Silicon	28-1	28077427	28565168	28290065	28310887	0.86	cps
Silver	109-1	13616	13541	13699	13619	0.58	cps
Silver	107-1	15192	14216	14508	14639	3.42	cps
Sodium	23-2	217267	213308	215654	215410	0.92	cps
Strontium	86-1	1017382	1013654	1025380	1018805	0.59	cps
Strontium	88-1	8886926	8892304	8961621	8913617	0.47	cps
Sulfur	34-1	323508	321747	320448	321901	0.48	cps
Terbium	159-1	9842710	9963890	9879632	9895411	0.63	cps
Terbium	159-2	1653108	1744494	1785377	1727659	3.92	cps
Thallium	203-1	5193	4910	4609	4904	5.95	cps
Thallium	205-1	11464	11339	10463	11089	4.92	cps
Tin	118-1	33635	32933	32741	33103	1.42	cps
Titanium	47-1	4101224	4179219	4238943	4173129	1.65	cps
Uranium	238-1	66211	67526	66210	66649	1.14	cps
Vanadium	51-2	241838	239415	238818	240024	0.67	cps
Yttrium	89-1	7909920	8017975	7991039	7972978	0.71	cps
Yttrium	89-2	221035	229338	231203	227192	2.38	cps
Zinc	66-2	187153	185789	186826	186589	0.38	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2461-04	Instrumnet Name :	P8
Client Sample ID :	N-P001-S002-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:30:10	DataFile Name :	034SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1329149	1350163	1339472	1339594	0.78	cps
Zirconium	91-1	300289	297724	299332	299115	0.43	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-01	Instrumnet Name :	P8
Client Sample ID :	EPE-118-1(10-12)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:33:26	DataFile Name :	035SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	287550	286527	282545	285541	0.93	cps
Antimony	121-1	983	1400	1484	1289	20.79	cps
Arsenic	75-2	1083	1028	1002	1038	4.01	cps
Barium	135-1	1080830	1070264	1071879	1074324	0.53	cps
Barium	137-1	1948770	1918379	1901803	1922984	1.24	cps
Beryllium	9-1	4084	4028	3884	3999	2.58	cps
Bismuth	209-1	6369822	6381928	6354709	6368820	0.21	cps
Bismuth	209-2	1398709	1391262	1387932	1392634	0.40	cps
Boron	10-1	2550	2534	2484	2523	1.38	cps
Boron	11-1	12698	12006	12397	12367	2.81	cps
Cadmium	111-1	2194	2221	2332	2249	3.25	cps
Cadmium	106-1	2392	2409	2534	2445	3.17	cps
Cadmium	108-1	329	379	417	375	11.71	cps
Calcium	43-1	210257	211775	215075	212369	1.16	cps
Calcium	44-1	3583780	3566027	3597918	3582575	0.45	cps
Chromium	52-2	61263	60922	60450	60878	0.67	cps
Cobalt	59-2	81195	80377	80675	80749	0.51	cps
Copper	63-2	141232	139178	139714	140041	0.76	cps
Dysprosium	156-1	197913	196828	197310	197350	0.28	cps
Dysprosium	156-2	38764	39911	38821	39165	1.65	cps
Erbium	164-1	174040	173219	173804	173688	0.24	cps
Erbium	164-2	31104	31585	31545	31411	0.85	cps
Gadolinium	160-1	188951	188241	190327	189173	0.56	cps
Gadolinium	160-2	47432	46633	47014	47027	0.85	cps
Holmium	165-1	9381569	9481803	9420943	9428105	0.54	cps
Holmium	165-2	1827557	1837839	1809497	1824964	0.79	cps
Indium	115-1	6848947	6894274	6892057	6878426	0.37	cps
Indium	115-2	281629	282244	282142	282005	0.12	cps
Iron	56-2	41731706	41309268	41256994	41432656	0.63	cps
Iron	57-2	1046536	1038158	1038218	1040971	0.46	cps
Krypton	83-1	597	483	530	537	10.61	cps
Lead	206-1	309211	310864	304797	308291	1.02	cps
Lead	207-1	252053	252809	253581	252814	0.30	cps
Lead	208-1	1199008	1201338	1201914	1200753	0.13	cps
Lithium	6-1	797338	803189	803153	801227	0.42	cps
Magnesium	24-2	479683	464189	473472	472448	1.65	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-01	Instrumnet Name :	P8
Client Sample ID :	EPE-118-1(10-12)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:33:26	DataFile Name :	035SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	787883	781653	782716	784084	0.43	cps
Molybdenum	94-1	143661	142919	145715	144099	1.01	cps
Molybdenum	95-1	4409	4459	4759	4543	4.17	cps
Molybdenum	96-1	29157	29967	30327	29817	2.01	cps
Molybdenum	97-1	2750	2734	3050	2845	6.27	cps
Molybdenum	98-1	6744	7227	7286	7086	4.20	cps
Neodymium	150-1	286786	286770	283384	285647	0.69	cps
Neodymium	150-2	35264	34666	35104	35011	0.88	cps
Nickel	60-2	46825	47136	47758	47240	1.01	cps
Phosphorus	31-2	1192	1100	1175	1156	4.23	cps
Potassium	39-2	197046	190759	191350	193051	1.80	cps
Rhodium	103-1	6141087	6228478	6169002	6179522	0.72	cps
Rhodium	103-2	1594979	1580020	1554519	1576506	1.30	cps
Scandium	45-1	3671571	3641255	3688747	3667191	0.66	cps
Scandium	45-2	26799	26575	27848	27074	2.51	cps
Selenium	77-2	137	130	183	150	19.37	cps
Selenium	78-2	67	96	80	81	18.37	cps
Selenium	82-1	77	214	250	181	50.48	cps
Silicon	28-1	20404781	20560646	20340989	20435472	0.55	cps
Silver	109-1	675	658	608	647	5.36	cps
Silver	107-1	850	725	758	778	8.32	cps
Sodium	23-2	348903	347478	345376	347252	0.51	cps
Strontium	86-1	136349	138623	134692	136554	1.45	cps
Strontium	88-1	1196050	1202359	1199273	1199227	0.26	cps
Sulfur	34-1	216205	209691	204551	210149	2.78	cps
Terbium	159-1	9581642	9664753	9702779	9649725	0.64	cps
Terbium	159-2	1764632	1730813	1748505	1747983	0.97	cps
Thallium	203-1	8862	8528	8678	8689	1.92	cps
Thallium	205-1	21002	21118	21026	21049	0.29	cps
Tin	118-1	4551	4551	4876	4659	4.03	cps
Titanium	47-1	881794	883348	879001	881381	0.25	cps
Uranium	238-1	125662	126951	126647	126420	0.53	cps
Vanadium	51-2	66085	66715	67207	66669	0.84	cps
Yttrium	89-1	8880248	9062416	9004671	8982445	1.04	cps
Yttrium	89-2	270545	268307	268249	269034	0.49	cps
Zinc	66-2	24996	24468	24532	24665	1.17	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-01	Instrumnet Name :	P8
Client Sample ID :	EPE-118-1(10-12)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:33:26	DataFile Name :	035SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	380073	386145	383448	383222	0.79	cps
Zirconium	91-1	86156	85602	85543	85767	0.39	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:42:30	DataFile Name :	036CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	191247	195681	193705	193544	1.15	cps
Antimony	121-1	3678242	3693960	3694893	3689032	0.25	cps
Arsenic	75-2	36110	35510	35468	35696	1.01	cps
Barium	135-1	3968543	4010247	4030676	4003155	0.79	cps
Barium	137-1	6896388	6927710	6936473	6920190	0.30	cps
Beryllium	9-1	311749	307293	312305	310449	0.88	cps
Bismuth	209-1	6388598	6383619	6392074	6388097	0.07	cps
Bismuth	209-2	1310425	1378932	1392784	1360714	3.24	cps
Boron	10-1	35395	36548	36790	36244	2.06	cps
Boron	11-1	166994	175425	176673	173031	3.04	cps
Cadmium	111-1	732599	734115	739124	735279	0.46	cps
Cadmium	106-1	77070	77313	77741	77375	0.44	cps
Cadmium	108-1	52732	51578	53761	52690	2.07	cps
Calcium	43-1	3444079	3447753	3493447	3461760	0.79	cps
Calcium	44-1	55377368	56094678	56594633	56022226	1.09	cps
Chromium	52-2	261447	263152	264356	262985	0.56	cps
Cobalt	59-2	549989	552277	553993	552087	0.36	cps
Copper	63-2	932024	928756	937746	932842	0.49	cps
Dysprosium	156-1	67	108	100	92	24.05	cps
Dysprosium	156-2	10	3	27	13	90.16	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	83	83	83	83	0.00	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	9506041	9605823	9686992	9599619	0.94	cps
Holmium	165-2	1747728	1851745	1870823	1823432	3.63	cps
Indium	115-1	6897445	6960035	6996518	6951333	0.72	cps
Indium	115-2	272086	285769	287664	281840	3.02	cps
Iron	56-2	43444859	43566920	43628447	43546742	0.21	cps
Iron	57-2	1089232	1094645	1092239	1092039	0.25	cps
Krypton	83-1	393	350	340	361	7.85	cps
Lead	206-1	2619032	2646349	2661565	2642315	0.82	cps
Lead	207-1	2423307	2403239	2407166	2411237	0.44	cps
Lead	208-1	10789836	10834145	10822636	10815539	0.21	cps
Lithium	6-1	811803	822807	816505	817039	0.68	cps
Magnesium	24-2	4212786	4183151	4235730	4210556	0.63	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:42:30	DataFile Name :	036CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	151342	151551	152474	151789	0.40	cps
Molybdenum	94-1	5802906	5857851	5901308	5854022	0.84	cps
Molybdenum	95-1	7174345	7168399	7211790	7184845	0.33	cps
Molybdenum	96-1	8008558	7968770	8063800	8013709	0.60	cps
Molybdenum	97-1	4480925	4561719	4608541	4550395	1.42	cps
Molybdenum	98-1	11613073	11530954	11662372	11602133	0.57	cps
Neodymium	150-1	180	160	173	171	5.95	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	160739	162165	161416	161440	0.44	cps
Phosphorus	31-2	2567	2567	2792	2642	4.92	cps
Potassium	39-2	1278444	1260596	1276419	1271820	0.77	cps
Rhodium	103-1	6204292	6188918	6129129	6174113	0.64	cps
Rhodium	103-2	1444077	1522834	1572263	1513058	4.27	cps
Scandium	45-1	3425266	3486621	3504261	3472050	1.19	cps
Scandium	45-2	24228	25750	26398	25459	4.38	cps
Selenium	77-2	267	220	300	262	15.32	cps
Selenium	78-2	750	822	763	778	4.95	cps
Selenium	82-1	43864	44441	44549	44285	0.83	cps
Silicon	28-1	1392704	1392695	1455171	1413523	2.55	cps
Silver	109-1	3451419	3478262	3561108	3496929	1.64	cps
Silver	107-1	3634587	3629480	3691511	3651860	0.94	cps
Sodium	23-2	9531336	9549547	9638052	9572978	0.60	cps
Strontium	86-1	930815	940151	934865	935277	0.50	cps
Strontium	88-1	8130236	8233317	8272941	8212165	0.90	cps
Sulfur	34-1	406369	407958	410119	408148	0.46	cps
Terbium	159-1	9767653	9968420	9870770	9868947	1.02	cps
Terbium	159-2	1697388	1763857	1776496	1745913	2.43	cps
Thallium	203-1	3236495	3247740	3236379	3240205	0.20	cps
Thallium	205-1	7604835	7650922	7617533	7624430	0.31	cps
Tin	118-1	2519715	2536389	2513775	2523293	0.46	cps
Titanium	47-1	1639581	1615217	1627717	1627505	0.75	cps
Uranium	238-1	11038471	11067892	10969728	11025364	0.46	cps
Vanadium	51-2	193513	194631	197193	195112	0.97	cps
Yttrium	89-1	7077253	7166444	7103797	7115832	0.64	cps
Yttrium	89-2	200891	209843	214171	208302	3.25	cps
Zinc	66-2	89472	89241	88778	89164	0.40	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P8
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:42:30	DataFile Name :	036CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4960308	4928158	4963021	4950496	0.39	cps
Zirconium	91-1	1078226	1085801	1093611	1085879	0.71	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P8
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 16:47:02 DataFile Name : 037CCBE_P8042318-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	17	19	65.47	cps
Antimony	121-1	6835	7703	8278	7605	9.55	cps
Arsenic	75-2	24	26	11	20	39.63	cps
Barium	135-1	133	58	158	117	44.60	cps
Barium	137-1	183	192	92	156	35.67	cps
Beryllium	9-1	333	294	361	330	10.16	cps
Bismuth	209-1	6682547	6677710	6761739	6707332	0.70	cps
Bismuth	209-2	1477679	1475828	1475618	1476375	0.08	cps
Boron	10-1	1008	808	850	889	11.87	cps
Boron	11-1	4734	4926	4609	4757	3.35	cps
Cadmium	111-1	890	844	859	864	2.70	cps
Cadmium	106-1	1208	1158	1117	1161	3.95	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	725	625	700	683	7.62	cps
Calcium	44-1	10654	10029	10371	10352	3.03	cps
Chromium	52-2	217	197	257	223	13.68	cps
Cobalt	59-2	80	60	70	70	14.29	cps
Copper	63-2	180	250	193	208	17.89	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	0	3	7	3	100.05	cps
Gadolinium	160-1	25	67	42	44	47.19	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	9717306	9530786	9399666	9549252	1.67	cps
Holmium	165-2	1867022	1859100	1864134	1863419	0.22	cps
Indium	115-1	7262323	7219149	7194497	7225323	0.48	cps
Indium	115-2	301977	307272	302272	303840	0.98	cps
Iron	56-2	4679	4556	4418	4551	2.87	cps
Iron	57-2	144	106	117	122	16.39	cps
Krypton	83-1	417	377	340	378	10.15	cps
Lead	206-1	1011	1139	895	1015	12.05	cps
Lead	207-1	917	783	956	885	10.20	cps
Lead	208-1	4173	3795	3945	3971	4.79	cps
Lithium	6-1	831747	830343	832414	831502	0.13	cps
Magnesium	24-2	483	500	442	475	6.32	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:47:02	DataFile Name :	037CCBE_P8042318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	37	57	10	34	67.97	cps
Molybdenum	94-1	1659	2034	2650	2114	23.69	cps
Molybdenum	95-1	2525	3159	3692	3126	18.69	cps
Molybdenum	96-1	2534	3309	3976	3273	22.05	cps
Molybdenum	97-1	1700	2342	2150	2064	15.96	cps
Molybdenum	98-1	3701	4901	5877	4826	22.58	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	540	410	460	470	13.95	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2367	2275	2275	2306	2.30	cps
Rhodium	103-1	6677038	6634217	6569867	6627041	0.81	cps
Rhodium	103-2	1688273	1703824	1733710	1708603	1.35	cps
Scandium	45-1	3536944	3519682	3533674	3530100	0.26	cps
Scandium	45-2	27280	26615	26856	26917	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	-62	-25	60	-9	-692.08	cps
Silicon	28-1	279530	280975	279040	279848	0.36	cps
Silver	109-1	192	150	208	183	16.39	cps
Silver	107-1	200	208	250	219	12.21	cps
Sodium	23-2	6460	6652	7102	6738	4.89	cps
Strontium	86-1	758	600	592	650	14.45	cps
Strontium	88-1	367	225	292	294	24.07	cps
Sulfur	34-1	245859	247371	247651	246960	0.39	cps
Terbium	159-1	9824014	9838835	9763210	9808686	0.41	cps
Terbium	159-2	1807061	1780796	1776861	1788240	0.92	cps
Thallium	203-1	992	1183	1033	1070	9.43	cps
Thallium	205-1	3176	2650	2592	2806	11.45	cps
Tin	118-1	1225	1500	1450	1392	10.53	cps
Titanium	47-1	258	275	200	244	16.11	cps
Uranium	238-1	367	383	467	406	13.21	cps
Vanadium	51-2	17	17	13	16	12.40	cps
Yttrium	89-1	7228866	7199612	7217233	7215237	0.20	cps
Yttrium	89-2	218756	220400	219753	219636	0.38	cps
Zinc	66-2	53	30	23	36	44.31	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P8
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:47:02	DataFile Name :	037CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1192	1325	1300	1272	5.57	cps
Zirconium	91-1	225	292	233	250	14.53	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-02	Instrumnet Name :	P8
Client Sample ID :	EPE-118-1(15-17)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:50:25	DataFile Name :	038SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	185387	185709	184839	185312	0.24	cps
Antimony	121-1	3592	4793	5451	4612	20.44	cps
Arsenic	75-2	924	826	896	882	5.74	cps
Barium	135-1	558132	563112	560027	560424	0.45	cps
Barium	137-1	983171	980554	985765	983163	0.27	cps
Beryllium	9-1	2673	2689	2650	2671	0.73	cps
Bismuth	209-1	6398039	6420127	6479837	6432668	0.66	cps
Bismuth	209-2	1419274	1338852	1405161	1387762	3.09	cps
Boron	10-1	1659	1867	2134	1886	12.62	cps
Boron	11-1	9329	8937	9370	9212	2.60	cps
Cadmium	111-1	2158	2067	2188	2137	2.96	cps
Cadmium	106-1	2350	2267	2392	2336	2.72	cps
Cadmium	108-1	333	279	392	335	16.81	cps
Calcium	43-1	225831	227081	225870	226261	0.31	cps
Calcium	44-1	3724018	3769842	3791920	3761927	0.92	cps
Chromium	52-2	53047	52532	54412	53330	1.82	cps
Cobalt	59-2	55701	56216	55798	55905	0.49	cps
Copper	63-2	117273	117525	117868	117555	0.25	cps
Dysprosium	156-1	150652	148983	150642	150092	0.64	cps
Dysprosium	156-2	30118	30128	29543	29930	1.12	cps
Erbium	164-1	133235	133327	132074	132879	0.53	cps
Erbium	164-2	23842	24363	24250	24152	1.13	cps
Gadolinium	160-1	142236	144281	144501	143673	0.87	cps
Gadolinium	160-2	35893	36077	35208	35726	1.28	cps
Holmium	165-1	9476552	9466668	9439611	9460944	0.20	cps
Holmium	165-2	1862276	1742051	1864324	1822884	3.84	cps
Indium	115-1	6963392	7026486	7034151	7008010	0.55	cps
Indium	115-2	296762	280654	294901	290772	3.03	cps
Iron	56-2	32574005	32622508	32851833	32682782	0.45	cps
Iron	57-2	812330	818565	819333	816742	0.47	cps
Krypton	83-1	440	473	470	461	3.98	cps
Lead	206-1	256928	257613	257455	257332	0.14	cps
Lead	207-1	211514	211004	209636	210718	0.46	cps
Lead	208-1	1000205	1001911	1000237	1000785	0.10	cps
Lithium	6-1	807876	802338	814619	808278	0.76	cps
Magnesium	24-2	392560	391101	391247	391636	0.21	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-02	Instrumnet Name :	P8
Client Sample ID :	EPE-118-1(15-17)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:50:25	DataFile Name :	038SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	712115	718723	717407	716082	0.49	cps
Molybdenum	94-1	97449	98481	98758	98229	0.70	cps
Molybdenum	95-1	4259	4659	4901	4607	7.04	cps
Molybdenum	96-1	21393	21910	22336	21880	2.16	cps
Molybdenum	97-1	2717	2925	3000	2881	5.10	cps
Molybdenum	98-1	6293	7052	7786	7044	10.59	cps
Neodymium	150-1	219466	222210	223751	221809	0.98	cps
Neodymium	150-2	28080	27663	28007	27917	0.80	cps
Nickel	60-2	42598	43491	43003	43031	1.04	cps
Phosphorus	31-2	1558	1275	1325	1386	10.91	cps
Potassium	39-2	128675	129869	130660	129735	0.77	cps
Rhodium	103-1	6347107	6387397	6376450	6370318	0.33	cps
Rhodium	103-2	1639224	1558641	1629264	1609043	2.73	cps
Scandium	45-1	3670177	3729750	3737676	3712534	0.99	cps
Scandium	45-2	27928	27227	28553	27902	2.38	cps
Selenium	77-2	123	133	167	141	16.08	cps
Selenium	78-2	48	67	56	57	16.41	cps
Selenium	82-1	219	177	123	173	28.01	cps
Silicon	28-1	15999126	15942124	16132803	16024684	0.61	cps
Silver	109-1	467	508	608	528	13.79	cps
Silver	107-1	775	692	592	686	13.38	cps
Sodium	23-2	46101	45792	46101	45998	0.39	cps
Strontium	86-1	131436	133294	134078	132936	1.02	cps
Strontium	88-1	1151470	1164097	1166621	1160729	0.70	cps
Sulfur	34-1	232124	230701	228382	230402	0.82	cps
Terbium	159-1	9661272	9690489	9771593	9707785	0.59	cps
Terbium	159-2	1781505	1682036	1783025	1748855	3.31	cps
Thallium	203-1	5568	5660	5501	5576	1.43	cps
Thallium	205-1	13249	12865	13383	13166	2.04	cps
Tin	118-1	2875	2834	3184	2964	6.45	cps
Titanium	47-1	459380	468172	469623	465725	1.19	cps
Uranium	238-1	110967	110075	109873	110305	0.53	cps
Vanadium	51-2	45765	46183	46280	46076	0.59	cps
Yttrium	89-1	8655392	8684637	8810880	8716970	0.95	cps
Yttrium	89-2	267875	255047	265048	262656	2.57	cps
Zinc	66-2	20061	19511	19524	19699	1.60	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-02	Instrumnet Name :	P8
Client Sample ID :	EPE-118-1(15-17)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:50:25	DataFile Name :	038SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	261125	262713	264568	262802	0.66	cps
Zirconium	91-1	58183	59373	58376	58644	1.09	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-03	Instrumnet Name :	P8
Client Sample ID :	EPE-L-7A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:53:45	DataFile Name :	039SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	316249	310983	310394	312542	1.03	cps
Antimony	121-1	2500	3226	3592	3106	17.89	cps
Arsenic	75-2	1711	1708	1646	1688	2.16	cps
Barium	135-1	995892	997631	1003906	999143	0.42	cps
Barium	137-1	1789515	1791949	1795709	1792391	0.17	cps
Beryllium	9-1	2956	2867	3106	2976	4.06	cps
Bismuth	209-1	6423414	6414384	6450998	6429599	0.30	cps
Bismuth	209-2	1416434	1420859	1422734	1420009	0.23	cps
Boron	10-1	2050	1842	1884	1925	5.73	cps
Boron	11-1	9879	10112	9887	9959	1.33	cps
Cadmium	111-1	2122	2204	2220	2182	2.40	cps
Cadmium	106-1	2117	2200	2325	2214	4.74	cps
Cadmium	108-1	413	379	363	385	6.62	cps
Calcium	43-1	435815	435132	439245	436731	0.50	cps
Calcium	44-1	7250447	7294841	7299696	7281661	0.37	cps
Chromium	52-2	91117	91862	90782	91254	0.61	cps
Cobalt	59-2	79592	79271	79069	79311	0.33	cps
Copper	63-2	279241	279142	279753	279379	0.12	cps
Dysprosium	156-1	124783	122672	120888	122781	1.59	cps
Dysprosium	156-2	24951	24413	24750	24705	1.10	cps
Erbium	164-1	109349	112114	110214	110559	1.28	cps
Erbium	164-2	20229	20303	19986	20172	0.82	cps
Gadolinium	160-1	120461	118661	119309	119477	0.76	cps
Gadolinium	160-2	29751	30048	30098	29966	0.63	cps
Holmium	165-1	9466524	9453040	9564127	9494564	0.64	cps
Holmium	165-2	1872598	1870354	1875205	1872719	0.13	cps
Indium	115-1	6985361	6915743	7085432	6995512	1.22	cps
Indium	115-2	298150	298325	299705	298727	0.29	cps
Iron	56-2	46021958	46185668	46266358	46157995	0.27	cps
Iron	57-2	1161305	1150201	1147550	1153019	0.63	cps
Krypton	83-1	480	417	447	448	7.08	cps
Lead	206-1	1772638	1799834	1774794	1782422	0.85	cps
Lead	207-1	1437950	1438981	1439377	1438770	0.05	cps
Lead	208-1	6982772	6940134	6976383	6966430	0.33	cps
Lithium	6-1	806370	806076	813637	808694	0.53	cps
Magnesium	24-2	603190	595158	594944	597764	0.79	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-03	Instrumnet Name :	P8
Client Sample ID :	EPE-L-7A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:53:45	DataFile Name :	039SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	616622	614120	612731	614491	0.32	cps
Molybdenum	94-1	119850	121911	123332	121698	1.44	cps
Molybdenum	95-1	5068	5643	5877	5529	7.53	cps
Molybdenum	96-1	26126	26636	26919	26560	1.51	cps
Molybdenum	97-1	3651	3492	3526	3556	2.35	cps
Molybdenum	98-1	8787	9054	9754	9198	5.43	cps
Neodymium	150-1	171683	174882	172221	172929	0.99	cps
Neodymium	150-2	22316	21595	22212	22041	1.77	cps
Nickel	60-2	61455	61268	61271	61331	0.18	cps
Phosphorus	31-2	1233	1142	1108	1161	5.57	cps
Potassium	39-2	153807	151214	150749	151923	1.08	cps
Rhodium	103-1	6354722	6329494	6385741	6356652	0.44	cps
Rhodium	103-2	1630567	1638824	1677898	1649096	1.53	cps
Scandium	45-1	3792000	3703539	3806525	3767355	1.48	cps
Scandium	45-2	28466	28436	28569	28490	0.25	cps
Selenium	77-2	97	70	170	112	46.14	cps
Selenium	78-2	37	57	56	50	22.53	cps
Selenium	82-1	189	203	139	177	19.20	cps
Silicon	28-1	14824939	14752531	15080693	14886054	1.16	cps
Silver	109-1	1725	1834	2009	1856	7.71	cps
Silver	107-1	2192	1975	2025	2064	5.50	cps
Sodium	23-2	652779	648981	654138	651966	0.41	cps
Strontium	86-1	261340	262376	263148	262288	0.35	cps
Strontium	88-1	2329185	2342263	2385636	2352361	1.26	cps
Sulfur	34-1	217311	213211	210157	213560	1.68	cps
Terbium	159-1	9716858	9837056	9865968	9806627	0.81	cps
Terbium	159-2	1783460	1813259	1812653	1803124	0.94	cps
Thallium	203-1	6652	6285	6560	6499	2.94	cps
Thallium	205-1	15669	15335	15293	15432	1.33	cps
Tin	118-1	27755	28565	28740	28353	1.85	cps
Titanium	47-1	1387092	1396079	1397656	1393609	0.41	cps
Uranium	238-1	107469	105746	107303	106840	0.89	cps
Vanadium	51-2	64725	64649	65111	64828	0.38	cps
Yttrium	89-1	8489603	8546193	8593244	8543013	0.61	cps
Yttrium	89-2	260017	261405	263902	261775	0.75	cps
Zinc	66-2	34857	34881	35536	35091	1.10	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2480-03	Instrumnet Name :	P8
Client Sample ID :	EPE-L-7A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:53:45	DataFile Name :	039SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	316476	322208	320433	319705	0.92	cps
Zirconium	91-1	70081	71153	70801	70679	0.77	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:59:54	DataFile Name :	040SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	100	67	94	26.96	cps
Antimony	121-1	15635	15176	15585	15465	1.63	cps
Arsenic	75-2	87	85	102	91	10.00	cps
Barium	135-1	15877	15234	15176	15429	2.52	cps
Barium	137-1	27488	27546	27696	27577	0.39	cps
Beryllium	9-1	789	683	845	772	10.60	cps
Bismuth	209-1	6562093	6462869	6500891	6508618	0.77	cps
Bismuth	209-2	1455512	1456674	1455117	1455768	0.06	cps
Boron	10-1	2009	2142	2250	2134	5.67	cps
Boron	11-1	9587	10079	10588	10084	4.96	cps
Cadmium	111-1	2589	2297	2418	2435	6.03	cps
Cadmium	106-1	1508	1258	1350	1372	9.22	cps
Cadmium	108-1	83	138	104	108	25.22	cps
Calcium	43-1	7361	7511	7327	7399	1.32	cps
Calcium	44-1	119146	116724	119790	118553	1.36	cps
Chromium	52-2	1323	1380	1427	1377	3.76	cps
Cobalt	59-2	1287	1303	1210	1267	3.93	cps
Copper	63-2	2210	2154	2334	2232	4.12	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	25	108	67	67	62.50	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	42	42	33	39	12.38	cps
Gadolinium	160-2	10	3	3	6	69.34	cps
Holmium	165-1	9391432	9335856	9455319	9394202	0.64	cps
Holmium	165-2	1854032	1855269	1883481	1864261	0.89	cps
Indium	115-1	7131145	7173935	7292796	7199292	1.16	cps
Indium	115-2	313766	311083	313128	312659	0.45	cps
Iron	56-2	23053	22396	23415	22955	2.25	cps
Iron	57-2	722	633	617	657	8.63	cps
Krypton	83-1	360	387	377	374	3.60	cps
Lead	206-1	5612	5929	5718	5753	2.80	cps
Lead	207-1	5329	5268	5173	5257	1.49	cps
Lead	208-1	23760	23531	23593	23628	0.50	cps
Lithium	6-1	795930	787418	797297	793549	0.67	cps
Magnesium	24-2	9687	9612	9212	9504	2.69	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:59:54	DataFile Name :	040SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	193	240	220	218	10.75	cps
Molybdenum	94-1	12915	12865	12756	12845	0.63	cps
Molybdenum	95-1	15067	14492	14784	14781	1.95	cps
Molybdenum	96-1	16336	16611	17779	16909	4.53	cps
Molybdenum	97-1	8862	9254	9045	9053	2.17	cps
Molybdenum	98-1	23530	24139	24055	23908	1.38	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1137	1017	1137	1097	6.32	cps
Phosphorus	31-2	17	8	0	8	100.02	cps
Potassium	39-2	8028	8011	8094	8044	0.55	cps
Rhodium	103-1	6642602	6626155	6682559	6650439	0.44	cps
Rhodium	103-2	1737031	1718298	1733567	1729632	0.58	cps
Scandium	45-1	3604399	3613435	3632486	3616773	0.40	cps
Scandium	45-2	28159	28866	27888	28304	1.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	7	7	10	43.26	cps
Selenium	82-1	444	421	481	449	6.82	cps
Silicon	28-1	327415	326727	326786	326976	0.12	cps
Silver	109-1	6869	7094	7511	7158	4.55	cps
Silver	107-1	8011	7411	7803	7741	3.94	cps
Sodium	23-2	26684	25499	26751	26311	2.68	cps
Strontium	86-1	2442	2609	2442	2498	3.85	cps
Strontium	88-1	16669	16502	17270	16814	2.40	cps
Sulfur	34-1	201610	201286	199725	200874	0.50	cps
Terbium	159-1	9628049	9568992	9592032	9596358	0.31	cps
Terbium	159-2	1782544	1780557	1795211	1786104	0.45	cps
Thallium	203-1	6694	6919	6986	6866	2.23	cps
Thallium	205-1	16612	16286	16403	16434	1.00	cps
Tin	118-1	25016	25842	24991	25283	1.92	cps
Titanium	47-1	3634	3726	3434	3598	4.15	cps
Uranium	238-1	20117	20284	20309	20237	0.52	cps
Vanadium	51-2	1990	2107	2177	2091	4.51	cps
Yttrium	89-1	7276925	7227232	7367936	7290698	0.98	cps
Yttrium	89-2	227080	227904	229422	228135	0.52	cps
Zinc	66-2	237	240	227	234	2.96	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P8
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 16:59:54	DataFile Name :	040SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	11705	11689	11989	11795	1.43	cps
Zirconium	91-1	2409	2700	2717	2609	6.65	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:03:16	DataFile Name :	041CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	193136	195697	194719	194517	0.66	cps
Antimony	121-1	3622577	3633063	3603536	3619726	0.41	cps
Arsenic	75-2	35529	35598	36019	35715	0.74	cps
Barium	135-1	3922276	3945237	3946622	3938045	0.35	cps
Barium	137-1	6773169	6791831	6775705	6780235	0.15	cps
Beryllium	9-1	307717	306014	307687	307139	0.32	cps
Bismuth	209-1	6271655	6216724	6202222	6230200	0.59	cps
Bismuth	209-2	1381017	1373244	1279013	1344425	4.22	cps
Boron	10-1	34826	36080	35820	35576	1.86	cps
Boron	11-1	166674	169818	171725	169406	1.51	cps
Cadmium	111-1	728275	732184	732186	730882	0.31	cps
Cadmium	106-1	75839	75595	76970	76135	0.96	cps
Cadmium	108-1	51966	52147	50758	51624	1.46	cps
Calcium	43-1	3582585	3578062	3571136	3577261	0.16	cps
Calcium	44-1	57870066	57618585	58216228	57901626	0.52	cps
Chromium	52-2	262480	264055	266167	264234	0.70	cps
Cobalt	59-2	550391	553318	557903	553871	0.68	cps
Copper	63-2	932056	936251	939543	935950	0.40	cps
Dysprosium	156-1	75	92	167	111	43.95	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	33	75	33	47	50.95	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	125	100	67	97	30.10	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	9455704	9420811	9358993	9411836	0.52	cps
Holmium	165-2	1864392	1853231	1727975	1815199	4.17	cps
Indium	115-1	6871887	6833489	6789601	6831659	0.60	cps
Indium	115-2	287388	286937	268911	281079	3.75	cps
Iron	56-2	43399561	43683065	44169695	43750774	0.89	cps
Iron	57-2	1086354	1096159	1108223	1096912	1.00	cps
Krypton	83-1	287	360	400	349	16.47	cps
Lead	206-1	2554173	2576210	2559361	2563248	0.45	cps
Lead	207-1	2349293	2348938	2355748	2351326	0.16	cps
Lead	208-1	10515004	10566995	10495899	10525966	0.35	cps
Lithium	6-1	797530	798776	796569	797625	0.14	cps
Magnesium	24-2	4203032	4225571	4255549	4228051	0.62	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:03:16	DataFile Name :	041CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	151409	153186	153365	152653	0.71	cps
Molybdenum	94-1	5827585	5783972	5826100	5812552	0.43	cps
Molybdenum	95-1	7186008	7114122	7144686	7148272	0.50	cps
Molybdenum	96-1	7940510	7991974	7942502	7958329	0.37	cps
Molybdenum	97-1	4522697	4512814	4542372	4525961	0.33	cps
Molybdenum	98-1	11552175	11555419	11503514	11537036	0.25	cps
Neodymium	150-1	127	207	167	167	24.00	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	160714	162540	163503	162252	0.87	cps
Phosphorus	31-2	2767	2634	2892	2764	4.67	cps
Potassium	39-2	1289174	1334832	1305276	1309760	1.77	cps
Rhodium	103-1	6095454	6156794	6045029	6099092	0.92	cps
Rhodium	103-2	1587084	1547922	1428585	1521197	5.43	cps
Scandium	45-1	3466313	3484340	3439447	3463367	0.65	cps
Scandium	45-2	26589	26488	24478	25852	4.61	cps
Selenium	77-2	237	260	280	259	8.38	cps
Selenium	78-2	837	824	830	830	0.78	cps
Selenium	82-1	44427	44493	44344	44421	0.17	cps
Silicon	28-1	1399830	1424834	1438339	1421001	1.37	cps
Silver	109-1	3485877	3491606	3425326	3467603	1.06	cps
Silver	107-1	3546330	3584404	3591933	3574222	0.68	cps
Sodium	23-2	9581689	9613786	9642338	9612604	0.32	cps
Strontium	86-1	923543	939123	931947	931538	0.84	cps
Strontium	88-1	8106966	8185450	8140770	8144395	0.48	cps
Sulfur	34-1	417139	412520	414197	414619	0.56	cps
Terbium	159-1	9636868	9605249	9564616	9602244	0.38	cps
Terbium	159-2	1779378	1752414	1639640	1723811	4.30	cps
Thallium	203-1	3187557	3184992	3132375	3168308	0.98	cps
Thallium	205-1	7452556	7499506	7388132	7446731	0.75	cps
Tin	118-1	2456335	2495168	2460805	2470769	0.86	cps
Titanium	47-1	1626046	1618153	1611021	1618407	0.46	cps
Uranium	238-1	10691749	10666230	10665073	10674351	0.14	cps
Vanadium	51-2	196068	197197	197366	196877	0.36	cps
Yttrium	89-1	7036376	7083711	7068594	7062894	0.34	cps
Yttrium	89-2	214055	214296	198757	209036	4.26	cps
Zinc	66-2	87866	89167	90547	89193	1.50	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P8
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:03:16	DataFile Name :	041CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4906443	4948979	4926933	4927452	0.43	cps
Zirconium	91-1	1071840	1076795	1078492	1075709	0.32	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P8
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 17:08:40 DataFile Name : 042CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	25	14	91.65	cps
Antimony	121-1	5676	6860	7578	6705	14.32	cps
Arsenic	75-2	20	7	17	15	45.06	cps
Barium	135-1	150	58	100	103	44.65	cps
Barium	137-1	175	133	100	136	27.61	cps
Beryllium	9-1	206	222	211	213	3.99	cps
Bismuth	209-1	6770041	6803800	6742892	6772244	0.45	cps
Bismuth	209-2	1493752	1485413	1499860	1493008	0.49	cps
Boron	10-1	1158	933	750	947	21.59	cps
Boron	11-1	4451	4376	4201	4343	2.96	cps
Cadmium	111-1	1002	961	928	964	3.83	cps
Cadmium	106-1	1342	1317	1225	1295	4.75	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	767	742	592	700	13.52	cps
Calcium	44-1	9487	10229	9804	9840	3.79	cps
Chromium	52-2	280	227	187	231	20.26	cps
Cobalt	59-2	67	73	50	63	18.98	cps
Copper	63-2	147	163	160	157	5.63	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	33	42	39	12.38	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	17	42	33	31	41.66	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	9711648	9757131	9737483	9735421	0.23	cps
Holmium	165-2	1880978	1880559	1942877	1901471	1.89	cps
Indium	115-1	7363424	7382690	7323652	7356589	0.41	cps
Indium	115-2	312667	313725	313274	313222	0.17	cps
Iron	56-2	4028	3934	3856	3940	2.19	cps
Iron	57-2	144	89	56	96	46.63	cps
Krypton	83-1	310	390	373	358	11.80	cps
Lead	206-1	895	995	906	932	5.88	cps
Lead	207-1	789	722	833	782	7.16	cps
Lead	208-1	3434	3434	3361	3410	1.22	cps
Lithium	6-1	850245	855238	850341	851942	0.34	cps
Magnesium	24-2	458	433	492	461	6.35	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:08:40	DataFile Name :	042CCBE_P8042318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	33	17	33	28	34.63	cps
Molybdenum	94-1	1542	2042	2217	1934	18.12	cps
Molybdenum	95-1	1892	2775	3276	2648	26.46	cps
Molybdenum	96-1	2300	3117	3726	3048	23.47	cps
Molybdenum	97-1	1425	1850	2075	1784	18.51	cps
Molybdenum	98-1	3167	4151	5351	4223	25.90	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	490	433	520	481	9.15	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2225	2217	2350	2264	3.30	cps
Rhodium	103-1	6765763	6785137	6741972	6764291	0.32	cps
Rhodium	103-2	1731469	1774240	1757479	1754396	1.23	cps
Scandium	45-1	3689427	3660264	3606585	3652092	1.15	cps
Scandium	45-2	27831	26983	27741	27518	1.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	34	-23	13	8	362.47	cps
Silicon	28-1	286592	283076	282828	284165	0.74	cps
Silver	109-1	158	133	158	150	9.62	cps
Silver	107-1	167	217	192	192	13.05	cps
Sodium	23-2	6585	6093	6543	6407	4.26	cps
Strontium	86-1	567	533	442	514	12.60	cps
Strontium	88-1	242	175	150	189	25.09	cps
Sulfur	34-1	258039	259016	260849	259301	0.55	cps
Terbium	159-1	10093497	9982455	9908675	9994876	0.93	cps
Terbium	159-2	1822394	1821348	1817610	1820451	0.14	cps
Thallium	203-1	958	875	1042	958	8.70	cps
Thallium	205-1	2509	2417	2450	2459	1.89	cps
Tin	118-1	1142	1217	1559	1306	17.01	cps
Titanium	47-1	200	233	142	192	24.21	cps
Uranium	238-1	292	300	233	275	13.21	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	7450542	7410829	7309359	7390243	0.99	cps
Yttrium	89-2	227675	224518	225757	225983	0.70	cps
Zinc	66-2	43	33	17	31	43.29	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P8
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:08:40	DataFile Name :	042CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1067	1142	1217	1142	6.57	cps
Zirconium	91-1	233	225	242	233	3.57	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-01	Instrumnet Name :	P8
Client Sample ID :	LF014MW080-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:24:55	DataFile Name :	045SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	33	53	39.74	cps
Antimony	121-1	14734	15618	16144	15499	4.60	cps
Arsenic	75-2	172	159	204	178	12.81	cps
Barium	135-1	341071	343966	343518	342852	0.45	cps
Barium	137-1	599255	596173	597104	597511	0.26	cps
Beryllium	9-1	322	378	283	328	14.48	cps
Bismuth	209-1	6463022	6452724	6479309	6465018	0.21	cps
Bismuth	209-2	1419707	1443068	1363341	1408705	2.91	cps
Boron	10-1	28713	28855	29732	29100	1.90	cps
Boron	11-1	134208	139026	140035	137756	2.26	cps
Cadmium	111-1	1201	1342	1241	1261	5.74	cps
Cadmium	106-1	1208	1250	1200	1220	2.20	cps
Cadmium	108-1	46	42	29	39	22.30	cps
Calcium	43-1	2106455	2102237	2101727	2103473	0.12	cps
Calcium	44-1	33675654	33923770	33588407	33729277	0.52	cps
Chromium	52-2	370	367	343	360	4.04	cps
Cobalt	59-2	3287	2947	2934	3056	6.55	cps
Copper	63-2	653	553	587	598	8.52	cps
Dysprosium	156-1	108	42	83	78	43.30	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	67	92	67	75	19.24	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	100	133	100	111	17.32	cps
Gadolinium	160-2	7	17	30	18	65.83	cps
Holmium	165-1	9418951	9405962	9472491	9432468	0.37	cps
Holmium	165-2	1838585	1873196	1808377	1840052	1.76	cps
Indium	115-1	7071618	7080794	7124721	7092377	0.40	cps
Indium	115-2	299904	304834	289698	298145	2.59	cps
Iron	56-2	309022	312045	309118	310062	0.55	cps
Iron	57-2	8002	8125	7558	7895	3.78	cps
Krypton	83-1	350	320	377	349	8.13	cps
Lead	206-1	1472	1445	1233	1383	9.44	cps
Lead	207-1	983	995	1122	1033	7.47	cps
Lead	208-1	5256	5139	4712	5036	5.69	cps
Lithium	6-1	805837	812758	808190	808928	0.44	cps
Magnesium	24-2	367785	369842	367410	368346	0.36	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-01	Instrumnet Name :	P8
Client Sample ID :	LF014MW080-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:24:55	DataFile Name :	045SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	209902	209516	210388	209935	0.21	cps
Molybdenum	94-1	5418	6552	6835	6268	11.96	cps
Molybdenum	95-1	7803	8395	9379	8525	9.34	cps
Molybdenum	96-1	8611	9562	10463	9545	9.70	cps
Molybdenum	97-1	4985	4826	5802	5204	10.06	cps
Molybdenum	98-1	12832	13733	15117	13894	8.29	cps
Neodymium	150-1	127	93	40	87	50.44	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	1473	1413	1317	1401	5.64	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	34084	34234	34234	34184	0.25	cps
Rhodium	103-1	6307589	6319942	6317151	6314894	0.10	cps
Rhodium	103-2	1652559	1668136	1575664	1632120	3.03	cps
Scandium	45-1	3539086	3545093	3496465	3526881	0.75	cps
Scandium	45-2	26889	27220	25630	26580	3.16	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	41	118	42	67	65.91	cps
Silicon	28-1	19941667	20104144	19917822	19987877	0.51	cps
Silver	109-1	333	333	242	303	17.48	cps
Silver	107-1	483	467	417	456	7.62	cps
Sodium	23-2	2122744	2123862	2119487	2122031	0.11	cps
Strontium	86-1	1341986	1345688	1345450	1344375	0.15	cps
Strontium	88-1	11781687	11952507	11818939	11851044	0.76	cps
Sulfur	34-1	417214	418132	416296	417214	0.22	cps
Terbium	159-1	9744362	9664590	9758430	9722460	0.52	cps
Terbium	159-2	1795858	1823470	1701072	1773467	3.62	cps
Thallium	203-1	1725	1433	1659	1606	9.52	cps
Thallium	205-1	3676	3692	3459	3609	3.61	cps
Tin	118-1	2184	2650	2800	2545	12.64	cps
Titanium	47-1	508	583	558	550	6.94	cps
Uranium	238-1	40074	39431	38862	39456	1.54	cps
Vanadium	51-2	67	77	77	73	7.87	cps
Yttrium	89-1	7102193	7126692	7243063	7157316	1.05	cps
Yttrium	89-2	219683	220873	209832	216796	2.80	cps
Zinc	66-2	310	327	333	323	3.72	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-01	Instrumnet Name :	P8
Client Sample ID :	LF014MW080-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:24:55	DataFile Name :	045SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4309	4159	3526	3998	10.40	cps
Zirconium	91-1	942	858	767	856	10.23	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-02	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:28:16	DataFile Name :	046SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	100	108	114	15.23	cps
Antimony	121-1	6143	6810	7728	6894	11.54	cps
Arsenic	75-2	9716	9457	9403	9526	1.76	cps
Barium	135-1	403597	401831	399825	401751	0.47	cps
Barium	137-1	700319	705690	705069	703693	0.42	cps
Beryllium	9-1	233	256	211	233	9.52	cps
Bismuth	209-1	6381177	6494985	6500574	6458912	1.04	cps
Bismuth	209-2	1346009	1428164	1409404	1394525	3.09	cps
Boron	10-1	31085	32354	31870	31770	2.02	cps
Boron	11-1	153319	153969	156949	154746	1.25	cps
Cadmium	111-1	1431	1329	1217	1326	8.08	cps
Cadmium	106-1	1492	1317	1208	1339	10.68	cps
Cadmium	108-1	67	38	42	49	32.45	cps
Calcium	43-1	1867982	1860577	1863932	1864163	0.20	cps
Calcium	44-1	29942584	30117831	29976915	30012443	0.31	cps
Chromium	52-2	60637	59776	58642	59685	1.68	cps
Cobalt	59-2	3751	3811	3817	3793	0.97	cps
Copper	63-2	17595	18149	17892	17878	1.55	cps
Dysprosium	156-1	675	592	567	611	9.28	cps
Dysprosium	156-2	97	103	113	104	8.03	cps
Erbium	164-1	600	567	542	569	5.14	cps
Erbium	164-2	93	73	93	87	13.32	cps
Gadolinium	160-1	417	467	575	486	16.65	cps
Gadolinium	160-2	137	117	140	131	9.62	cps
Holmium	165-1	9294314	9437399	9505138	9412284	1.14	cps
Holmium	165-2	1754303	1836911	1831206	1807473	2.55	cps
Indium	115-1	7022313	7022434	7084263	7043003	0.51	cps
Indium	115-2	279023	293988	294187	289066	3.01	cps
Iron	56-2	10273610	10183892	10140557	10199353	0.67	cps
Iron	57-2	256354	257690	254241	256095	0.68	cps
Krypton	83-1	373	343	400	372	7.62	cps
Lead	206-1	20423	20662	20974	20686	1.34	cps
Lead	207-1	17229	17913	17051	17398	2.62	cps
Lead	208-1	79710	81180	80468	80453	0.91	cps
Lithium	6-1	806066	801966	808499	805510	0.41	cps
Magnesium	24-2	352048	354303	352323	352891	0.35	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-02	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:28:16	DataFile Name :	046SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83558	83330	83038	83309	0.31	cps
Molybdenum	94-1	13566	13774	13925	13755	1.31	cps
Molybdenum	95-1	17195	16903	17821	17306	2.71	cps
Molybdenum	96-1	18789	19506	19540	19278	2.20	cps
Molybdenum	97-1	11080	11030	11163	11091	0.61	cps
Molybdenum	98-1	27363	27813	28113	27763	1.36	cps
Neodymium	150-1	733	720	660	704	5.55	cps
Neodymium	150-2	80	63	97	80	20.84	cps
Nickel	60-2	7999	8066	11532	9199	21.96	cps
Phosphorus	31-2	117	100	83	100	16.66	cps
Potassium	39-2	48226	49003	48209	48479	0.94	cps
Rhodium	103-1	6256404	6250716	6323848	6276989	0.65	cps
Rhodium	103-2	1535678	1640756	1619031	1598488	3.47	cps
Scandium	45-1	3459463	3443957	3468266	3457229	0.36	cps
Scandium	45-2	24959	26241	26432	25877	3.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	4	4	65.54	cps
Selenium	82-1	6	88	44	46	89.25	cps
Silicon	28-1	22472702	22174241	22188259	22278401	0.76	cps
Silver	109-1	167	167	192	175	8.25	cps
Silver	107-1	225	242	258	242	6.90	cps
Sodium	23-2	2394315	2413348	2362255	2389973	1.08	cps
Strontium	86-1	1210724	1211411	1220836	1214324	0.47	cps
Strontium	88-1	10602901	10643259	10697468	10647876	0.45	cps
Sulfur	34-1	475408	477805	471710	474974	0.65	cps
Terbium	159-1	9679040	9637784	9762992	9693272	0.66	cps
Terbium	159-2	1670300	1793652	1794130	1752694	4.07	cps
Thallium	203-1	983	1083	1183	1083	9.23	cps
Thallium	205-1	2525	2600	2550	2559	1.49	cps
Tin	118-1	1867	2117	2067	2017	6.56	cps
Titanium	47-1	1609	1801	1367	1592	13.67	cps
Uranium	238-1	21094	22254	21127	21492	3.07	cps
Vanadium	51-2	4901	5258	5064	5074	3.52	cps
Yttrium	89-1	7143012	7113963	7117299	7124758	0.22	cps
Yttrium	89-2	204759	213819	211717	210098	2.26	cps
Zinc	66-2	6058	6028	5838	5975	2.00	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-02	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:28:16	DataFile Name :	046SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	10713	10655	9954	10441	4.05	cps
Zirconium	91-1	2400	2475	2325	2400	3.12	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-03	Instrumnet Name :	P8
Client Sample ID :	LF014MW012-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:31:36	DataFile Name :	047SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	67	56	22.91	cps
Antimony	121-1	2284	3009	3717	3003	23.87	cps
Arsenic	75-2	1432	1493	1461	1462	2.09	cps
Barium	135-1	126482	128460	126592	127178	0.87	cps
Barium	137-1	219801	221195	218750	219916	0.56	cps
Beryllium	9-1	250	178	150	193	26.80	cps
Bismuth	209-1	6644537	6626853	6618246	6629879	0.20	cps
Bismuth	209-2	1457606	1451167	1442814	1450529	0.51	cps
Boron	10-1	19456	19447	20315	19739	2.53	cps
Boron	11-1	93974	96348	97396	95906	1.83	cps
Cadmium	111-1	1035	951	823	936	11.41	cps
Cadmium	106-1	1383	1283	1175	1281	8.14	cps
Cadmium	108-1	0	38	29	22	88.61	cps
Calcium	43-1	1335653	1312797	1322007	1323486	0.87	cps
Calcium	44-1	21462187	21336978	21539552	21446239	0.48	cps
Chromium	52-2	433	417	457	436	4.61	cps
Cobalt	59-2	373	463	500	446	14.63	cps
Copper	63-2	290	243	253	262	9.37	cps
Dysprosium	156-1	50	58	83	64	27.15	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	83	50	75	69	24.98	cps
Erbium	164-2	0	13	17	10	88.20	cps
Gadolinium	160-1	100	50	67	72	35.25	cps
Gadolinium	160-2	10	10	0	7	86.60	cps
Holmium	165-1	9644030	9717581	9595157	9652256	0.64	cps
Holmium	165-2	1887797	1879806	1904930	1890844	0.68	cps
Indium	115-1	7220105	7198609	7266133	7228282	0.48	cps
Indium	115-2	302295	300783	298648	300576	0.61	cps
Iron	56-2	3589085	3638965	3610293	3612781	0.69	cps
Iron	57-2	88916	88039	89379	88778	0.77	cps
Krypton	83-1	340	343	330	338	2.05	cps
Lead	206-1	1622	1717	1589	1643	4.03	cps
Lead	207-1	1328	1389	1367	1361	2.27	cps
Lead	208-1	6090	6356	6529	6325	3.50	cps
Lithium	6-1	809269	809367	815040	811226	0.41	cps
Magnesium	24-2	277858	276789	274281	276309	0.66	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-03	Instrumnet Name :	P8
Client Sample ID :	LF014MW012-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:31:36	DataFile Name :	047SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	66159	64850	63634	64881	1.95	cps
Molybdenum	94-1	4251	4543	4676	4490	4.84	cps
Molybdenum	95-1	5943	6377	6552	6291	4.98	cps
Molybdenum	96-1	6435	7186	7811	7144	9.64	cps
Molybdenum	97-1	3701	4276	4693	4223	11.79	cps
Molybdenum	98-1	10438	10663	10530	10543	1.07	cps
Neodymium	150-1	40	67	47	51	27.15	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	727	597	623	649	10.58	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	30851	30743	31461	31019	1.25	cps
Rhodium	103-1	6491475	6494245	6524931	6503551	0.29	cps
Rhodium	103-2	1661119	1674263	1644755	1660045	0.89	cps
Scandium	45-1	3562449	3547709	3561830	3557329	0.23	cps
Scandium	45-2	26482	26629	26161	26424	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	27	17	23	22	21.54	cps
Silicon	28-1	23050506	22969908	22868705	22963040	0.40	cps
Silver	109-1	125	142	133	133	6.25	cps
Silver	107-1	117	108	183	136	30.20	cps
Sodium	23-2	1645403	1632604	1627459	1635155	0.57	cps
Strontium	86-1	1197658	1193326	1200406	1197130	0.30	cps
Strontium	88-1	10478530	10410891	10507780	10465734	0.47	cps
Sulfur	34-1	469326	467179	467292	467932	0.26	cps
Terbium	159-1	9886279	9912266	10053518	9950688	0.90	cps
Terbium	159-2	1801373	1807100	1811199	1806557	0.27	cps
Thallium	203-1	583	600	592	592	1.41	cps
Thallium	205-1	1559	1550	1442	1517	4.29	cps
Tin	118-1	1375	1367	1425	1389	2.27	cps
Titanium	47-1	408	525	342	425	21.83	cps
Uranium	238-1	2975	2692	3017	2895	6.11	cps
Vanadium	51-2	33	53	47	44	22.92	cps
Yttrium	89-1	7207576	7230892	7316139	7251536	0.79	cps
Yttrium	89-2	219501	217252	216818	217857	0.66	cps
Zinc	66-2	1050	1003	1060	1038	2.91	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-03	Instrumnet Name :	P8
Client Sample ID :	LF014MW012-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:31:36	DataFile Name :	047SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2042	2067	1950	2020	3.04	cps
Zirconium	91-1	433	475	317	408	20.10	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-04	Instrumnet Name :	P8
Client Sample ID :	LF014NW091-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:34:56	DataFile Name :	048SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4543	4518	4459	4506	0.95	cps
Antimony	121-1	2134	2267	2584	2328	9.93	cps
Arsenic	75-2	119	131	109	120	9.32	cps
Barium	135-1	88999	88194	87002	88065	1.14	cps
Barium	137-1	154147	153626	152275	153349	0.63	cps
Beryllium	9-1	294	244	250	263	10.42	cps
Bismuth	209-1	6445303	6506046	6557972	6503107	0.87	cps
Bismuth	209-2	1429075	1430031	1425649	1428252	0.16	cps
Boron	10-1	13073	13257	13532	13287	1.74	cps
Boron	11-1	64780	66965	65718	65821	1.67	cps
Cadmium	111-1	915	957	971	948	3.09	cps
Cadmium	106-1	1150	1200	1258	1203	4.51	cps
Cadmium	108-1	33	29	38	33	12.50	cps
Calcium	43-1	1095441	1098436	1100237	1098038	0.22	cps
Calcium	44-1	18106802	18126164	18211364	18148110	0.31	cps
Chromium	52-2	1327	1407	1327	1353	3.41	cps
Cobalt	59-2	720	680	557	652	13.05	cps
Copper	63-2	5645	5818	5925	5796	2.44	cps
Dysprosium	156-1	2017	1892	2209	2039	7.82	cps
Dysprosium	156-2	410	410	433	418	3.23	cps
Erbium	164-1	1734	2000	2009	1914	8.17	cps
Erbium	164-2	357	330	400	362	9.75	cps
Gadolinium	160-1	2292	2225	1984	2167	7.49	cps
Gadolinium	160-2	460	533	517	503	7.64	cps
Holmium	165-1	9452545	9440151	9470498	9454398	0.16	cps
Holmium	165-2	1854041	1841827	1854185	1850018	0.38	cps
Indium	115-1	7042749	7107883	7078061	7076231	0.46	cps
Indium	115-2	294322	291677	292598	292866	0.46	cps
Iron	56-2	647389	651539	645471	648133	0.48	cps
Iron	57-2	16443	15999	16482	16308	1.65	cps
Krypton	83-1	340	303	317	320	5.80	cps
Lead	206-1	13335	13252	13146	13244	0.72	cps
Lead	207-1	11038	10627	11022	10896	2.14	cps
Lead	208-1	51726	50635	51381	51247	1.09	cps
Lithium	6-1	796714	803939	805640	802098	0.59	cps
Magnesium	24-2	144662	143812	145235	144570	0.50	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-04	Instrumnet Name :	P8
Client Sample ID :	LF014NW091-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:34:56	DataFile Name :	048SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	26429	26609	26676	26571	0.48	cps
Molybdenum	94-1	4759	4684	5520	4988	9.26	cps
Molybdenum	95-1	2592	2792	2767	2717	4.01	cps
Molybdenum	96-1	3542	3742	3442	3576	4.27	cps
Molybdenum	97-1	1509	1650	1650	1603	5.10	cps
Molybdenum	98-1	4276	4534	4926	4579	7.15	cps
Neodymium	150-1	3367	3601	3221	3396	5.64	cps
Neodymium	150-2	400	360	480	413	14.78	cps
Nickel	60-2	1640	1593	1600	1611	1.57	cps
Phosphorus	31-2	292	342	383	339	13.54	cps
Potassium	39-2	90063	89366	91170	90200	1.01	cps
Rhodium	103-1	6424239	6484798	6418697	6442578	0.57	cps
Rhodium	103-2	1637568	1627225	1611609	1625467	0.80	cps
Scandium	45-1	3427624	3457802	3460332	3448586	0.53	cps
Scandium	45-2	25931	25136	25891	25653	1.75	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	6	2	7	5	57.32	cps
Selenium	82-1	9	63	13	29	105.64	cps
Silicon	28-1	19135366	19233519	19219979	19196288	0.28	cps
Silver	109-1	158	208	175	181	14.10	cps
Silver	107-1	208	192	233	211	9.93	cps
Sodium	23-2	891861	893573	885795	890410	0.46	cps
Strontium	86-1	558620	554001	549244	553955	0.85	cps
Strontium	88-1	4912480	4916119	4848270	4892290	0.78	cps
Sulfur	34-1	377114	376398	376315	376609	0.12	cps
Terbium	159-1	9676104	9720492	9831839	9742812	0.82	cps
Terbium	159-2	1783438	1784974	1767824	1778745	0.53	cps
Thallium	203-1	708	708	775	731	5.27	cps
Thallium	205-1	1600	1725	1634	1653	3.92	cps
Tin	118-1	1208	1267	1292	1256	3.41	cps
Titanium	47-1	10622	9430	9604	9885	6.51	cps
Uranium	238-1	12457	12949	13300	12902	3.28	cps
Vanadium	51-2	2770	2764	2530	2688	5.09	cps
Yttrium	89-1	7138648	7099629	7182148	7140142	0.58	cps
Yttrium	89-2	213835	211726	209999	211853	0.91	cps
Zinc	66-2	1880	1907	1940	1909	1.57	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-04	Instrumnet Name :	P8
Client Sample ID :	LF014NW091-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:34:56	DataFile Name :	048SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8103	8436	8420	8320	2.26	cps
Zirconium	91-1	2059	1867	1992	1972	4.94	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-05	Instrumnet Name :	P8
Client Sample ID :	KY024MW068-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:38:17	DataFile Name :	049SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	17	31	56.77	cps
Antimony	121-1	1675	1709	1834	1739	4.80	cps
Arsenic	75-2	22	20	30	24	20.36	cps
Barium	135-1	42344	42418	42210	42324	0.25	cps
Barium	137-1	74669	73311	74041	74007	0.92	cps
Beryllium	9-1	206	178	139	174	19.24	cps
Bismuth	209-1	6465640	6528146	6148981	6380923	3.19	cps
Bismuth	209-2	1457809	1448144	1435439	1447131	0.78	cps
Boron	10-1	45457	45883	46576	45972	1.23	cps
Boron	11-1	226526	232353	235035	231305	1.88	cps
Cadmium	111-1	965	914	865	914	5.47	cps
Cadmium	106-1	1242	1233	1167	1214	3.39	cps
Cadmium	108-1	13	29	21	21	40.01	cps
Calcium	43-1	1421239	1413935	1405037	1413404	0.57	cps
Calcium	44-1	22883021	22920342	22803439	22868934	0.26	cps
Chromium	52-2	310	330	343	328	5.12	cps
Cobalt	59-2	93	63	57	71	27.47	cps
Copper	63-2	15946	16333	15229	15836	3.54	cps
Dysprosium	156-1	17	67	25	36	74.18	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	58	83	83	75	19.24	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	83	92	50	75	29.40	cps
Gadolinium	160-2	10	10	20	13	43.30	cps
Holmium	165-1	9514165	9544072	9080649	9379628	2.77	cps
Holmium	165-2	1890883	1889783	1868614	1883093	0.67	cps
Indium	115-1	7030868	7062452	6728501	6940607	2.66	cps
Indium	115-2	301070	298076	296983	298710	0.71	cps
Iron	56-2	2989	3162	2823	2991	5.67	cps
Iron	57-2	139	83	89	104	29.50	cps
Krypton	83-1	330	317	383	343	10.28	cps
Lead	206-1	850	850	1045	915	12.27	cps
Lead	207-1	728	828	883	813	9.70	cps
Lead	208-1	3550	3789	4078	3806	6.94	cps
Lithium	6-1	804611	808170	776474	796418	2.18	cps
Magnesium	24-2	187404	186405	189615	187808	0.87	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-05	Instrumnet Name :	P8
Client Sample ID :	KY024MW068-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:38:17	DataFile Name :	049SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	190	157	140	162	15.70	cps
Molybdenum	94-1	1283	1717	1867	1622	18.67	cps
Molybdenum	95-1	1800	2075	2042	1972	7.61	cps
Molybdenum	96-1	2159	2284	2300	2248	3.45	cps
Molybdenum	97-1	1325	1083	1383	1264	12.59	cps
Molybdenum	98-1	3059	3076	3376	3170	5.62	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	22922	23393	22432	22916	2.10	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	22477	22711	23136	22775	1.47	cps
Rhodium	103-1	6299745	6323692	6012895	6212111	2.78	cps
Rhodium	103-2	1660848	1666955	1627134	1651646	1.30	cps
Scandium	45-1	3416489	3433312	3277051	3375617	2.54	cps
Scandium	45-2	26275	25968	26686	26309	1.37	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	153	230	156	180	24.37	cps
Silicon	28-1	27542496	27717447	27393031	27550992	0.59	cps
Silver	109-1	150	108	92	117	25.76	cps
Silver	107-1	167	133	117	139	18.33	cps
Sodium	23-2	5783132	5827762	5743446	5784780	0.73	cps
Strontium	86-1	875610	878671	881180	878487	0.32	cps
Strontium	88-1	7676919	7712634	7715317	7701623	0.28	cps
Sulfur	34-1	711276	706221	703244	706914	0.57	cps
Terbium	159-1	9746490	9827462	9243017	9605657	3.30	cps
Terbium	159-2	1827086	1801287	1821646	1816673	0.75	cps
Thallium	203-1	442	533	458	478	10.22	cps
Thallium	205-1	1258	1158	1142	1186	5.32	cps
Tin	118-1	842	842	825	836	1.15	cps
Titanium	47-1	342	492	342	392	22.11	cps
Uranium	238-1	48212	48253	47625	48030	0.73	cps
Vanadium	51-2	1427	1373	1517	1439	5.04	cps
Yttrium	89-1	7017454	7075287	6788087	6960276	2.18	cps
Yttrium	89-2	216785	212959	214266	214670	0.91	cps
Zinc	66-2	19077	19527	19304	19303	1.17	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-05	Instrumnet Name :	P8
Client Sample ID :	KY024MW068-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:38:17	DataFile Name :	049SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1275	1392	1433	1367	6.01	cps
Zirconium	91-1	258	283	458	333	32.69	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:41:37	DataFile Name :	050SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	83	86	5.58	cps
Antimony	121-1	1375	1550	1800	1575	13.56	cps
Arsenic	75-2	43	48	59	50	16.98	cps
Barium	135-1	73965	72223	73999	73396	1.38	cps
Barium	137-1	128301	125794	129041	127712	1.33	cps
Beryllium	9-1	144	167	117	143	17.57	cps
Bismuth	209-1	6353394	6570372	6542295	6488687	1.82	cps
Bismuth	209-2	1423298	1431996	1415320	1423538	0.59	cps
Boron	10-1	72927	74461	76211	74533	2.20	cps
Boron	11-1	356624	369479	376677	367593	2.76	cps
Cadmium	111-1	973	775	879	876	11.29	cps
Cadmium	106-1	1358	1058	1225	1214	12.38	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Calcium	43-1	1996108	1997313	2004179	1999200	0.22	cps
Calcium	44-1	32052529	32108689	32068124	32076447	0.09	cps
Chromium	52-2	22805	23320	22976	23034	1.14	cps
Cobalt	59-2	450	360	400	403	11.18	cps
Copper	63-2	1854	1957	1887	1899	2.78	cps
Dysprosium	156-1	117	142	108	122	14.20	cps
Dysprosium	156-2	23	27	47	32	39.17	cps
Erbium	164-1	192	142	100	144	31.77	cps
Erbium	164-2	33	20	27	27	24.99	cps
Gadolinium	160-1	133	167	150	150	11.11	cps
Gadolinium	160-2	33	23	27	28	18.33	cps
Holmium	165-1	9190360	9712000	9751054	9551138	3.28	cps
Holmium	165-2	1903530	1889011	1856689	1883077	1.27	cps
Indium	115-1	6841382	7157863	7141418	7046888	2.53	cps
Indium	115-2	291788	294529	293892	293403	0.49	cps
Iron	56-2	281504	278604	278830	279646	0.58	cps
Iron	57-2	6880	7291	7130	7100	2.92	cps
Krypton	83-1	360	313	367	347	8.38	cps
Lead	206-1	1139	1189	1056	1128	5.97	cps
Lead	207-1	906	1039	978	974	6.85	cps
Lead	208-1	4517	4528	4378	4475	1.87	cps
Lithium	6-1	783351	825491	827508	812117	3.07	cps
Magnesium	24-2	248145	248700	247214	248020	0.30	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:41:37	DataFile Name :	050SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1133	1143	1177	1151	1.97	cps
Molybdenum	94-1	2642	2884	2650	2725	5.04	cps
Molybdenum	95-1	3317	3267	3492	3359	3.52	cps
Molybdenum	96-1	3776	3884	3401	3687	6.88	cps
Molybdenum	97-1	1775	2250	2225	2084	12.83	cps
Molybdenum	98-1	4926	5385	5251	5187	4.55	cps
Neodymium	150-1	127	113	93	111	15.10	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	38112	38069	38340	38174	0.38	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	18671	19289	18747	18902	1.78	cps
Rhodium	103-1	6114442	6311567	6396699	6274236	2.31	cps
Rhodium	103-2	1629385	1641086	1607352	1625941	1.05	cps
Scandium	45-1	3325842	3509786	3495570	3443733	2.97	cps
Scandium	45-2	25947	25103	25420	25490	1.67	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	144	216	174	178	20.48	cps
Silicon	28-1	33058448	33038394	33094168	33063670	0.09	cps
Silver	109-1	225	242	342	269	23.42	cps
Silver	107-1	225	208	267	233	12.88	cps
Sodium	23-2	9322902	9281240	9184466	9262869	0.77	cps
Strontium	86-1	1389580	1389890	1386270	1388580	0.14	cps
Strontium	88-1	12154619	12260193	12229857	12214889	0.44	cps
Sulfur	34-1	1047761	1034578	1035198	1039179	0.72	cps
Terbium	159-1	9523469	9840789	9927077	9763778	2.18	cps
Terbium	159-2	1792727	1828869	1789387	1803661	1.21	cps
Thallium	203-1	458	500	500	486	4.95	cps
Thallium	205-1	1192	1242	1117	1183	5.32	cps
Tin	118-1	950	1158	1142	1083	10.69	cps
Titanium	47-1	583	592	658	611	6.73	cps
Uranium	238-1	75714	73887	73200	74267	1.75	cps
Vanadium	51-2	3280	3280	3467	3343	3.23	cps
Yttrium	89-1	6854531	7256281	7219874	7110229	3.12	cps
Yttrium	89-2	213738	213957	212810	213502	0.29	cps
Zinc	66-2	8893	8740	8856	8830	0.91	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW014-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:41:37	DataFile Name :	050SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2242	2125	1942	2103	7.19	cps
Zirconium	91-1	533	425	442	467	12.50	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-07 Instrumnet Name : P8
 Client Sample ID : SS043MW039-180417 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 17:45:09 DataFile Name : 051SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	33	36	35.25	cps
Antimony	121-1	1650	2259	2075	1995	15.65	cps
Arsenic	75-2	19	20	24	21	13.47	cps
Barium	135-1	57786	57568	58455	57936	0.80	cps
Barium	137-1	104335	103940	104200	104158	0.19	cps
Beryllium	9-1	133	128	122	128	4.35	cps
Bismuth	209-1	6143462	6581304	6537058	6420608	3.75	cps
Bismuth	209-2	1426105	1414861	1426272	1422412	0.46	cps
Boron	10-1	57809	59558	59984	59117	1.95	cps
Boron	11-1	290163	298986	303727	297625	2.31	cps
Cadmium	111-1	843	940	1028	937	9.88	cps
Cadmium	106-1	1108	1250	1358	1239	10.12	cps
Cadmium	108-1	29	8	21	19	53.95	cps
Calcium	43-1	1362366	1360904	1374881	1366050	0.56	cps
Calcium	44-1	22068016	21812074	21850456	21910182	0.63	cps
Chromium	52-2	2227	2237	2287	2250	1.43	cps
Cobalt	59-2	553	457	490	500	9.82	cps
Copper	63-2	1377	1397	1360	1378	1.33	cps
Dysprosium	156-1	67	17	50	44	57.28	cps
Dysprosium	156-2	17	7	10	11	45.82	cps
Erbium	164-1	58	83	92	78	22.30	cps
Erbium	164-2	13	7	23	14	58.06	cps
Gadolinium	160-1	50	83	83	72	26.65	cps
Gadolinium	160-2	20	7	23	17	52.90	cps
Holmium	165-1	8982904	9701114	9698736	9460918	4.38	cps
Holmium	165-2	1896266	1875614	1861729	1877870	0.93	cps
Indium	115-1	6627599	7110705	7193866	6977390	4.38	cps
Indium	115-2	291160	292407	292266	291944	0.23	cps
Iron	56-2	22624	22151	21389	22055	2.83	cps
Iron	57-2	517	583	533	544	6.37	cps
Krypton	83-1	453	390	290	378	21.80	cps
Lead	206-1	1278	1372	1278	1309	4.17	cps
Lead	207-1	983	1083	1083	1050	5.50	cps
Lead	208-1	4995	4862	4873	4910	1.51	cps
Lithium	6-1	781485	842636	847290	823803	4.46	cps
Magnesium	24-2	258126	257760	258171	258019	0.09	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-07	Instrumnet Name :	P8
Client Sample ID :	SS043MW039-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:45:09	DataFile Name :	051SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4961	4831	4804	4865	1.72	cps
Molybdenum	94-1	2009	2342	2409	2253	9.51	cps
Molybdenum	95-1	3009	3217	3251	3159	4.15	cps
Molybdenum	96-1	3392	3634	3842	3623	6.22	cps
Molybdenum	97-1	1867	1925	1942	1911	2.06	cps
Molybdenum	98-1	4951	4909	5285	5048	4.07	cps
Neodymium	150-1	33	40	47	40	16.68	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	5174	5118	4904	5065	2.81	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	37609	37760	38780	38050	1.67	cps
Rhodium	103-1	5932129	6358242	6400354	6230242	4.16	cps
Rhodium	103-2	1632120	1618259	1645705	1632028	0.84	cps
Scandium	45-1	3221565	3490915	3466270	3392917	4.39	cps
Scandium	45-2	25316	24939	25674	25310	1.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	89	143	294	175	60.65	cps
Silicon	28-1	20985857	21153133	21223044	21120678	0.58	cps
Silver	109-1	142	217	175	178	21.14	cps
Silver	107-1	200	167	250	206	20.40	cps
Sodium	23-2	7614813	7482485	7558968	7552089	0.88	cps
Strontium	86-1	1518235	1521525	1545811	1528524	0.99	cps
Strontium	88-1	13025638	13082190	13139023	13082284	0.43	cps
Sulfur	34-1	1020550	1025829	1040245	1028875	0.99	cps
Terbium	159-1	9276109	10013091	9883081	9724094	4.05	cps
Terbium	159-2	1791830	1771955	1778933	1780906	0.57	cps
Thallium	203-1	533	600	533	556	6.93	cps
Thallium	205-1	950	1050	1058	1020	5.91	cps
Tin	118-1	1075	1267	1267	1203	9.20	cps
Titanium	47-1	533	325	508	456	24.97	cps
Uranium	238-1	74381	74833	75286	74833	0.60	cps
Vanadium	51-2	397	383	367	382	3.93	cps
Yttrium	89-1	6678174	7176062	7234746	7029661	4.35	cps
Yttrium	89-2	212008	208435	208541	209661	0.97	cps
Zinc	66-2	957	1040	1003	1000	4.18	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-07	Instrumnet Name :	P8
Client Sample ID :	SS043MW039-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:45:09	DataFile Name :	051SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1117	1183	1483	1261	15.49	cps
Zirconium	91-1	350	225	217	264	28.30	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-08	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:48:29	DataFile Name :	052SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	50	44	10.82	cps
Antimony	121-1	908	892	1292	1031	21.96	cps
Arsenic	75-2	39	56	44	46	18.34	cps
Barium	135-1	152468	153429	152342	152747	0.39	cps
Barium	137-1	268714	267139	269989	268614	0.53	cps
Beryllium	9-1	117	156	128	133	15.02	cps
Bismuth	209-1	6596534	6689616	6630458	6638869	0.71	cps
Bismuth	209-2	1424039	1416716	1424332	1421696	0.30	cps
Boron	10-1	40951	42598	41754	41767	1.97	cps
Boron	11-1	202645	207346	206667	205553	1.24	cps
Cadmium	111-1	735	883	803	807	9.18	cps
Cadmium	106-1	1000	1175	1133	1103	8.29	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	1326768	1331446	1323830	1327348	0.29	cps
Calcium	44-1	21185846	21288096	21251042	21241661	0.24	cps
Chromium	52-2	15068	14875	15045	14996	0.70	cps
Cobalt	59-2	2574	2527	2530	2544	1.02	cps
Copper	63-2	3477	3651	3624	3584	2.60	cps
Dysprosium	156-1	175	200	158	178	11.80	cps
Dysprosium	156-2	53	20	17	30	67.58	cps
Erbium	164-1	142	158	200	167	18.03	cps
Erbium	164-2	43	43	17	34	44.69	cps
Gadolinium	160-1	200	192	108	167	30.41	cps
Gadolinium	160-2	37	53	40	43	20.34	cps
Holmium	165-1	9602774	9718165	9711549	9677496	0.67	cps
Holmium	165-2	1856995	1842384	1856219	1851866	0.44	cps
Indium	115-1	7029989	7088070	7060893	7059651	0.41	cps
Indium	115-2	288877	286839	287437	287718	0.36	cps
Iron	56-2	650665	653095	647021	650260	0.47	cps
Iron	57-2	16254	16621	16727	16534	1.50	cps
Krypton	83-1	370	343	347	353	4.11	cps
Lead	206-1	1050	878	822	917	12.96	cps
Lead	207-1	806	778	700	761	7.19	cps
Lead	208-1	3656	3573	3311	3513	5.12	cps
Lithium	6-1	832032	843651	836969	837551	0.70	cps
Magnesium	24-2	157437	155324	155838	156200	0.71	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-08	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:48:29	DataFile Name :	052SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8933	8643	8466	8681	2.72	cps
Molybdenum	94-1	3000	3084	3209	3098	3.39	cps
Molybdenum	95-1	4268	4276	4843	4462	7.39	cps
Molybdenum	96-1	5018	4951	5543	5171	6.27	cps
Molybdenum	97-1	3075	2734	3292	3034	9.28	cps
Molybdenum	98-1	7352	7786	7436	7525	3.06	cps
Neodymium	150-1	207	153	200	187	15.57	cps
Neodymium	150-2	17	23	27	22	22.91	cps
Nickel	60-2	55751	56133	55537	55807	0.54	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	13132	13023	12481	12879	2.71	cps
Rhodium	103-1	6283819	6378877	6305370	6322688	0.79	cps
Rhodium	103-2	1620815	1600142	1612825	1611261	0.65	cps
Scandium	45-1	3404614	3442425	3425318	3424119	0.55	cps
Scandium	45-2	24592	24194	24408	24398	0.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	-38	28	40	10	417.45	cps
Silicon	28-1	29926237	29911869	29745520	29861209	0.34	cps
Silver	109-1	142	167	117	142	17.65	cps
Silver	107-1	158	142	192	164	15.54	cps
Sodium	23-2	4536906	4586059	4538201	4553722	0.62	cps
Strontium	86-1	935899	933710	940593	936734	0.38	cps
Strontium	88-1	8203232	8225014	8249893	8226046	0.28	cps
Sulfur	34-1	463997	461669	464644	463437	0.34	cps
Terbium	159-1	9780652	9865182	9787298	9811044	0.48	cps
Terbium	159-2	1792828	1741237	1780576	1771547	1.52	cps
Thallium	203-1	375	433	450	419	9.39	cps
Thallium	205-1	933	917	1017	956	5.61	cps
Tin	118-1	925	1393	892	1070	26.20	cps
Titanium	47-1	417	367	500	428	15.75	cps
Uranium	238-1	70107	71020	71162	70763	0.81	cps
Vanadium	51-2	1627	1573	1593	1598	1.69	cps
Yttrium	89-1	7076226	7118102	7126516	7106948	0.38	cps
Yttrium	89-2	207020	204384	204401	205268	0.74	cps
Zinc	66-2	317	327	317	320	1.81	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-08	Instrumnet Name :	P8
Client Sample ID :	AOC50MW002-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:48:29	DataFile Name :	052SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1625	1500	1483	1536	5.04	cps
Zirconium	91-1	300	242	367	303	20.66	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-09	Instrumnet Name :	P8
Client Sample ID :	LF017MW003-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:51:49	DataFile Name :	053SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700	800	675	725	9.12	cps
Antimony	121-1	1075	1133	1125	1111	2.84	cps
Arsenic	75-2	46	52	46	48	6.65	cps
Barium	135-1	96433	96291	96676	96467	0.20	cps
Barium	137-1	170318	168728	168029	169025	0.69	cps
Beryllium	9-1	111	150	189	150	25.93	cps
Bismuth	209-1	6400951	6443142	6418776	6420957	0.33	cps
Bismuth	209-2	1379180	1370532	1378333	1376015	0.35	cps
Boron	10-1	64236	66019	68925	66393	3.56	cps
Boron	11-1	323906	330881	336037	330275	1.84	cps
Cadmium	111-1	1061	887	850	932	12.06	cps
Cadmium	106-1	1200	1042	983	1075	10.43	cps
Cadmium	108-1	13	25	25	21	34.64	cps
Calcium	43-1	796518	801427	803523	800489	0.45	cps
Calcium	44-1	13272913	13309240	13150341	13244165	0.63	cps
Chromium	52-2	6282	6365	6352	6333	0.71	cps
Cobalt	59-2	1620	1763	1770	1718	4.93	cps
Copper	63-2	1793	1807	1830	1810	1.03	cps
Dysprosium	156-1	483	525	408	472	12.52	cps
Dysprosium	156-2	83	100	103	96	11.21	cps
Erbium	164-1	342	283	333	319	9.88	cps
Erbium	164-2	53	77	77	69	19.56	cps
Gadolinium	160-1	508	475	400	461	12.03	cps
Gadolinium	160-2	97	110	107	104	6.64	cps
Holmium	165-1	9324397	9455220	9403221	9394279	0.70	cps
Holmium	165-2	1836686	1794861	1833572	1821706	1.28	cps
Indium	115-1	6941060	6980340	6867860	6929753	0.82	cps
Indium	115-2	281730	280117	281896	281247	0.35	cps
Iron	56-2	91446	89385	89379	90070	1.32	cps
Iron	57-2	2045	2250	2239	2178	5.31	cps
Krypton	83-1	313	317	273	301	8.01	cps
Lead	206-1	1950	1895	1822	1889	3.39	cps
Lead	207-1	1439	1689	1645	1591	8.39	cps
Lead	208-1	7312	7712	7229	7418	3.48	cps
Lithium	6-1	816751	829292	820105	822049	0.79	cps
Magnesium	24-2	78710	74252	77530	76831	3.01	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-09	Instrumnet Name :	P8
Client Sample ID :	LF017MW003-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:51:49	DataFile Name :	053SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1153	1130	1150	1145	1.10	cps
Molybdenum	94-1	7986	8203	7477	7889	4.72	cps
Molybdenum	95-1	10671	10596	10613	10627	0.37	cps
Molybdenum	96-1	11697	12206	11864	11922	2.18	cps
Molybdenum	97-1	6694	6727	6652	6691	0.56	cps
Molybdenum	98-1	17019	17746	17796	17520	2.48	cps
Neodymium	150-1	620	633	720	658	8.26	cps
Neodymium	150-2	50	97	83	77	31.35	cps
Nickel	60-2	50107	50970	50445	50507	0.86	cps
Phosphorus	31-2	33	8	33	25	57.75	cps
Potassium	39-2	7577	7694	7302	7525	2.67	cps
Rhodium	103-1	6201573	6214260	6159617	6191817	0.46	cps
Rhodium	103-2	1598710	1498938	1498540	1532063	3.77	cps
Scandium	45-1	3331823	3347846	3292842	3324170	0.85	cps
Scandium	45-2	24044	24388	24058	24163	0.81	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	114	150	181	148	22.67	cps
Silicon	28-1	22932327	22773161	22574936	22760141	0.79	cps
Silver	109-1	150	150	158	153	3.15	cps
Silver	107-1	175	242	125	181	32.42	cps
Sodium	23-2	8555372	8411710	8521468	8496183	0.88	cps
Strontium	86-1	675005	669076	673253	672445	0.45	cps
Strontium	88-1	5919029	5907861	5985994	5937628	0.71	cps
Sulfur	34-1	629675	624595	620957	625076	0.70	cps
Terbium	159-1	9729322	9789961	9605708	9708330	0.97	cps
Terbium	159-2	1746225	1731274	1753889	1743796	0.66	cps
Thallium	203-1	317	225	283	275	16.87	cps
Thallium	205-1	975	758	867	867	12.50	cps
Tin	118-1	1075	842	1008	975	12.33	cps
Titanium	47-1	1517	1875	1717	1703	10.55	cps
Uranium	238-1	76510	76560	75580	76217	0.72	cps
Vanadium	51-2	3220	3210	3140	3190	1.37	cps
Yttrium	89-1	6940160	6953838	6873599	6922533	0.62	cps
Yttrium	89-2	202043	200393	200197	200878	0.50	cps
Zinc	66-2	1790	1790	1900	1827	3.48	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-09	Instrumnet Name :	P8
Client Sample ID :	LF017MW003-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:51:49	DataFile Name :	053SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4818	4909	4868	4865	0.94	cps
Zirconium	91-1	1133	1042	1192	1122	6.74	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:55:10	DataFile Name :	054SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	58	53	32.88	cps
Antimony	121-1	4993	5068	5235	5098	2.43	cps
Arsenic	75-2	5071	5082	5170	5108	1.05	cps
Barium	135-1	2568225	2576652	2584607	2576495	0.32	cps
Barium	137-1	4486429	4392455	4474637	4451174	1.15	cps
Beryllium	9-1	178	150	194	174	12.90	cps
Bismuth	209-1	6144918	6163683	6096340	6134980	0.57	cps
Bismuth	209-2	1323401	1328839	1335799	1329346	0.47	cps
Boron	10-1	106326	112547	112622	110499	3.27	cps
Boron	11-1	527432	546919	553651	542667	2.51	cps
Cadmium	111-1	863	928	841	877	5.13	cps
Cadmium	106-1	1158	1217	1108	1161	4.67	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	10498707	10533809	10639412	10557309	0.69	cps
Calcium	44-1	173859900	174135621	173935175	173976898	0.08	cps
Chromium	52-2	1200	1280	1253	1245	3.27	cps
Cobalt	59-2	21463	21440	21133	21346	0.86	cps
Copper	63-2	2130	2227	2237	2198	2.68	cps
Dysprosium	156-1	167	175	208	183	12.02	cps
Dysprosium	156-2	33	3	40	26	76.44	cps
Erbium	164-1	83	117	117	106	18.23	cps
Erbium	164-2	20	33	40	31	32.73	cps
Gadolinium	160-1	150	200	142	164	19.25	cps
Gadolinium	160-2	43	53	33	43	23.08	cps
Holmium	165-1	9320291	9458985	9295921	9358399	0.94	cps
Holmium	165-2	1833467	1824555	1856751	1838257	0.90	cps
Indium	115-1	6747618	6788339	6787147	6774368	0.34	cps
Indium	115-2	278721	279913	281788	280141	0.55	cps
Iron	56-2	26130148	26109955	26137728	26125944	0.05	cps
Iron	57-2	648905	649031	649624	649187	0.06	cps
Krypton	83-1	420	400	390	403	3.79	cps
Lead	206-1	3334	3590	3462	3462	3.69	cps
Lead	207-1	2656	2845	3084	2862	7.49	cps
Lead	208-1	13075	13414	13492	13327	1.66	cps
Lithium	6-1	804886	814302	809801	809663	0.58	cps
Magnesium	24-2	1862441	1867606	1897217	1875755	1.00	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:55:10	DataFile Name :	054SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	598206	606204	605418	603276	0.73	cps
Molybdenum	94-1	3084	3410	3651	3381	8.41	cps
Molybdenum	95-1	3376	3517	3301	3398	3.24	cps
Molybdenum	96-1	4426	4618	3959	4334	7.82	cps
Molybdenum	97-1	2192	2359	2200	2250	4.17	cps
Molybdenum	98-1	5243	5526	4951	5240	5.49	cps
Neodymium	150-1	220	293	213	242	18.33	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	1747	1683	1700	1710	1.92	cps
Phosphorus	31-2	42	42	83	56	43.30	cps
Potassium	39-2	9595	10688	10096	10126	5.40	cps
Rhodium	103-1	5882329	5964606	5906859	5917932	0.71	cps
Rhodium	103-2	1473024	1474796	1477695	1475172	0.16	cps
Scandium	45-1	3345497	3354377	3333535	3344470	0.31	cps
Scandium	45-2	24542	24729	24962	24744	0.85	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	6782	7252	7642	7225	5.96	cps
Silicon	28-1	35080801	35123371	35304310	35169494	0.34	cps
Silver	109-1	533	492	783	603	26.17	cps
Silver	107-1	700	683	708	697	1.83	cps
Sodium	23-2	24009437	23931074	24061152	24000554	0.27	cps
Strontium	86-1	11064642	11048105	11057344	11056697	0.07	cps
Strontium	88-1	96339163	96986419	97787771	97037784	0.75	cps
Sulfur	34-1	284579	287444	285465	285829	0.51	cps
Terbium	159-1	9562946	9583050	9575868	9573955	0.11	cps
Terbium	159-2	1738635	1755316	1745558	1746503	0.48	cps
Thallium	203-1	942	917	983	947	3.56	cps
Thallium	205-1	2267	2159	2084	2170	4.25	cps
Tin	118-1	2725	2734	2817	2759	1.84	cps
Titanium	47-1	1158	950	942	1017	12.08	cps
Uranium	238-1	583	550	575	569	3.05	cps
Vanadium	51-2	377	363	433	391	9.50	cps
Yttrium	89-1	6907746	6878335	6840089	6875390	0.49	cps
Yttrium	89-2	203979	207348	206292	205873	0.84	cps
Zinc	66-2	1223	1250	1273	1249	2.00	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:55:10	DataFile Name :	054SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4168	5143	3810	4373	15.78	cps
Zirconium	91-1	1042	1175	858	1025	15.51	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:58:32	DataFile Name :	055CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	189361	186486	188351	188066	0.78	cps
Antimony	121-1	3634800	3658837	3680290	3657976	0.62	cps
Arsenic	75-2	35405	34942	34942	35096	0.76	cps
Barium	135-1	3969423	3994435	3993501	3985787	0.36	cps
Barium	137-1	6848470	6837962	6914569	6867000	0.60	cps
Beryllium	9-1	308255	305863	306516	306878	0.40	cps
Bismuth	209-1	6365489	6380554	6391592	6379212	0.21	cps
Bismuth	209-2	1382150	1390145	1391413	1387903	0.36	cps
Boron	10-1	38077	39605	40106	39263	2.69	cps
Boron	11-1	185933	192617	191876	190142	1.93	cps
Cadmium	111-1	731819	730303	730479	730867	0.11	cps
Cadmium	106-1	75680	78101	77950	77244	1.76	cps
Cadmium	108-1	50955	51172	51653	51260	0.70	cps
Calcium	43-1	3573649	3547475	3583476	3568200	0.52	cps
Calcium	44-1	58128689	57585839	58089791	57934773	0.52	cps
Chromium	52-2	259036	257777	258636	258483	0.25	cps
Cobalt	59-2	542192	540697	541561	541484	0.14	cps
Copper	63-2	917005	912186	909457	912882	0.42	cps
Dysprosium	156-1	92	83	75	83	10.00	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	20	3	0	8	137.80	cps
Gadolinium	160-1	92	67	58	72	24.02	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	9559768	9582521	9591359	9577883	0.17	cps
Holmium	165-2	1859495	1878375	1857588	1865153	0.62	cps
Indium	115-1	6889009	6850485	6910841	6883445	0.44	cps
Indium	115-2	286760	288712	287382	287618	0.35	cps
Iron	56-2	43066244	42753305	42621600	42813716	0.53	cps
Iron	57-2	1070410	1069316	1069817	1069848	0.05	cps
Krypton	83-1	443	437	283	388	23.34	cps
Lead	206-1	2668651	2634815	2637618	2647028	0.71	cps
Lead	207-1	2429495	2409779	2403776	2414350	0.56	cps
Lead	208-1	10788610	10793837	10813263	10798570	0.12	cps
Lithium	6-1	830208	835983	831468	832553	0.36	cps
Magnesium	24-2	4177415	4185511	4090614	4151180	1.27	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:58:32	DataFile Name :	055CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	150200	148479	147721	148800	0.85	cps
Molybdenum	94-1	5900858	5834785	5832469	5856037	0.66	cps
Molybdenum	95-1	7191497	7204969	7152541	7183002	0.38	cps
Molybdenum	96-1	7985274	7946635	7976006	7969305	0.25	cps
Molybdenum	97-1	4536295	4591844	4575317	4567819	0.62	cps
Molybdenum	98-1	11533439	11600197	11563384	11565673	0.29	cps
Neodymium	150-1	200	253	173	209	19.50	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	158524	157148	157937	157870	0.44	cps
Phosphorus	31-2	2484	2625	2467	2525	3.45	cps
Potassium	39-2	1275286	1244529	1217841	1245886	2.31	cps
Rhodium	103-1	6163565	6168575	6130223	6154121	0.34	cps
Rhodium	103-2	1585027	1551656	1520060	1552248	2.09	cps
Scandium	45-1	3470383	3433097	3456133	3453204	0.54	cps
Scandium	45-2	25126	25811	25293	25410	1.40	cps
Selenium	77-2	240	230	257	242	5.56	cps
Selenium	78-2	835	813	796	815	2.39	cps
Selenium	82-1	44208	44275	44392	44292	0.21	cps
Silicon	28-1	1506700	1509980	1536197	1517626	1.07	cps
Silver	109-1	3477235	3479884	3485668	3480929	0.12	cps
Silver	107-1	3603166	3610093	3584031	3599097	0.38	cps
Sodium	23-2	9351853	9350661	9358590	9353701	0.05	cps
Strontium	86-1	930730	925017	933947	929898	0.49	cps
Strontium	88-1	8186828	8104584	8194567	8161993	0.61	cps
Sulfur	34-1	420852	424569	419915	421779	0.58	cps
Terbium	159-1	9808472	9717403	9813601	9779825	0.55	cps
Terbium	159-2	1791492	1792450	1793166	1792370	0.05	cps
Thallium	203-1	3246649	3227037	3238445	3237377	0.30	cps
Thallium	205-1	7624977	7536391	7638049	7599806	0.73	cps
Tin	118-1	2504499	2493624	2494931	2497685	0.24	cps
Titanium	47-1	1621973	1629078	1620441	1623831	0.28	cps
Uranium	238-1	10896312	10863522	11012895	10924243	0.72	cps
Vanadium	51-2	190999	192159	189360	190839	0.74	cps
Yttrium	89-1	7097692	7114276	7060679	7090882	0.39	cps
Yttrium	89-2	212345	210992	210497	211278	0.45	cps
Zinc	66-2	86611	87266	87604	87160	0.58	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P8
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 17:58:32	DataFile Name :	055CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4896067	4927380	4921691	4915046	0.34	cps
Zirconium	91-1	1073995	1069303	1065755	1069684	0.39	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:04:10	DataFile Name :	056CCBE_P8042318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	0	6	86.60	cps
Antimony	121-1	5235	6268	7177	6227	15.61	cps
Arsenic	75-2	7	19	4	10	78.08	cps
Barium	135-1	83	75	50	69	24.98	cps
Barium	137-1	142	92	108	114	22.35	cps
Beryllium	9-1	211	194	233	213	9.16	cps
Bismuth	209-1	6702427	6663161	6666507	6677365	0.33	cps
Bismuth	209-2	1462426	1461096	1464260	1462594	0.11	cps
Boron	10-1	2550	2534	2200	2428	8.13	cps
Boron	11-1	11830	12381	11497	11903	3.75	cps
Cadmium	111-1	873	788	983	882	11.09	cps
Cadmium	106-1	1217	1075	1383	1225	12.60	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	667	617	658	647	4.14	cps
Calcium	44-1	10229	10229	9929	10129	1.71	cps
Chromium	52-2	170	150	163	161	6.32	cps
Cobalt	59-2	40	43	37	40	8.32	cps
Copper	63-2	160	130	153	148	10.66	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	9555409	9525051	9406876	9495779	0.83	cps
Holmium	165-2	1852206	1854053	1845133	1850464	0.25	cps
Indium	115-1	7105333	7198443	7201262	7168346	0.76	cps
Indium	115-2	297888	295471	295763	296374	0.45	cps
Iron	56-2	2817	2956	3112	2962	4.97	cps
Iron	57-2	94	67	94	85	18.83	cps
Krypton	83-1	383	367	440	397	9.69	cps
Lead	206-1	650	728	617	665	8.58	cps
Lead	207-1	544	578	517	546	5.60	cps
Lead	208-1	2350	2700	2445	2498	7.25	cps
Lithium	6-1	862533	861208	862336	862026	0.08	cps
Magnesium	24-2	483	583	342	469	25.87	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P8
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:04:10 DataFile Name : 056CCBE_P8042318-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	30	17	30	26	30.11	cps
Molybdenum	94-1	1375	1759	2225	1786	23.83	cps
Molybdenum	95-1	1900	2300	2792	2331	19.16	cps
Molybdenum	96-1	2284	2700	3301	2762	18.51	cps
Molybdenum	97-1	1125	1675	2109	1636	30.12	cps
Molybdenum	98-1	3009	3884	4943	3945	24.55	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	713	650	637	667	6.14	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2009	2159	1975	2047	4.77	cps
Rhodium	103-1	6526598	6519723	6532733	6526351	0.10	cps
Rhodium	103-2	1681510	1660347	1671980	1671279	0.63	cps
Scandium	45-1	3439903	3470787	3482146	3464279	0.63	cps
Scandium	45-2	25567	25854	24939	25453	1.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	29	70	3	34	99.07	cps
Silicon	28-1	287817	287990	283255	286354	0.94	cps
Silver	109-1	608	833	617	686	18.59	cps
Silver	107-1	758	4501	775	2012	107.19	cps
Sodium	23-2	10112	9504	9529	9715	3.55	cps
Strontium	86-1	608	808	650	689	15.32	cps
Strontium	88-1	733	808	700	747	7.43	cps
Sulfur	34-1	261579	259788	260052	260473	0.37	cps
Terbium	159-1	9798103	9803975	9761268	9787782	0.24	cps
Terbium	159-2	1773672	1789749	1776655	1780025	0.48	cps
Thallium	203-1	775	683	683	714	7.41	cps
Thallium	205-1	1767	1934	1950	1884	5.38	cps
Tin	118-1	908	1167	1242	1106	15.82	cps
Titanium	47-1	108	158	242	169	39.75	cps
Uranium	238-1	208	275	258	247	14.04	cps
Vanadium	51-2	3	10	13	9	57.30	cps
Yttrium	89-1	7097242	7109844	7072176	7093087	0.27	cps
Yttrium	89-2	210180	211309	210025	210505	0.33	cps
Zinc	66-2	33	27	20	27	24.99	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P8
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:04:10	DataFile Name :	056CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	958	1025	1042	1008	4.37	cps
Zirconium	91-1	167	192	208	189	11.10	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108435BL	Instrumnet Name :	P8
Client Sample ID :	PB108435BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:07:40	DataFile Name :	057CCBE_P8042318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	8	6	86.60	cps
Antimony	121-1	2084	2759	2742	2528	15.23	cps
Arsenic	75-2	7	9	7	8	13.31	cps
Barium	135-1	58	75	58	64	15.05	cps
Barium	137-1	75	75	75	75	0.00	cps
Beryllium	9-1	189	161	189	180	8.93	cps
Bismuth	209-1	6686681	6717787	6639406	6681291	0.59	cps
Bismuth	209-2	1384553	1449825	1459202	1431194	2.84	cps
Boron	10-1	1867	1700	1900	1822	5.88	cps
Boron	11-1	8611	8603	8636	8617	0.20	cps
Cadmium	111-1	936	1105	880	974	12.03	cps
Cadmium	106-1	1292	1525	1217	1345	11.96	cps
Cadmium	108-1	8	0	25	11	114.58	cps
Calcium	43-1	708	633	600	647	8.57	cps
Calcium	44-1	10296	9645	9937	9960	3.27	cps
Chromium	52-2	233	193	217	214	9.37	cps
Cobalt	59-2	47	40	40	42	9.12	cps
Copper	63-2	157	130	137	141	9.84	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	0	3	0	1	173.21	cps
Gadolinium	160-1	58	33	50	47	26.97	cps
Gadolinium	160-2	3	7	0	3	100.05	cps
Holmium	165-1	9518226	9364794	9426700	9436573	0.82	cps
Holmium	165-2	1760323	1857220	1854801	1824115	3.03	cps
Indium	115-1	7214389	7066956	7151403	7144249	1.04	cps
Indium	115-2	279552	295541	298344	291146	3.48	cps
Iron	56-2	2523	2423	2150	2365	8.15	cps
Iron	57-2	56	111	72	80	35.80	cps
Krypton	83-1	397	367	387	383	3.98	cps
Lead	206-1	539	561	639	580	9.06	cps
Lead	207-1	489	528	539	519	5.06	cps
Lead	208-1	2289	2367	2506	2387	4.60	cps
Lithium	6-1	861672	862046	854912	859544	0.47	cps
Magnesium	24-2	467	458	458	461	1.04	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108435BL	Instrumnet Name :	P8
Client Sample ID :	PB108435BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:07:40	DataFile Name :	057CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	27	27	13	22	34.66	cps
Molybdenum	94-1	625	808	792	742	13.67	cps
Molybdenum	95-1	608	825	1017	817	25.02	cps
Molybdenum	96-1	683	975	1358	1006	33.67	cps
Molybdenum	97-1	517	583	783	628	22.11	cps
Molybdenum	98-1	1150	1492	1900	1514	24.80	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	560	610	530	567	7.13	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2309	2125	2059	2164	5.98	cps
Rhodium	103-1	6508266	6459778	6494266	6487437	0.38	cps
Rhodium	103-2	1566875	1654863	1673162	1631633	3.48	cps
Scandium	45-1	3420052	3463163	3455298	3446171	0.67	cps
Scandium	45-2	24194	25467	25126	24929	2.64	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	1	15	-30	-5	-482.72	cps
Silicon	28-1	276976	273832	272441	274416	0.85	cps
Silver	109-1	717	742	667	708	5.39	cps
Silver	107-1	750	642	617	669	10.59	cps
Sodium	23-2	8336	8661	8153	8383	3.07	cps
Strontium	86-1	642	592	658	631	5.50	cps
Strontium	88-1	467	475	417	453	6.97	cps
Sulfur	34-1	259951	261722	261021	260898	0.34	cps
Terbium	159-1	9782168	9778043	9716618	9758943	0.38	cps
Terbium	159-2	1689257	1765367	1783307	1745977	2.86	cps
Thallium	203-1	492	642	692	608	17.11	cps
Thallium	205-1	1275	1350	1358	1328	3.46	cps
Tin	118-1	625	658	675	653	3.90	cps
Titanium	47-1	142	142	175	153	12.60	cps
Uranium	238-1	100	58	108	89	30.13	cps
Vanadium	51-2	3	3	0	2	86.60	cps
Yttrium	89-1	7070913	7038127	7051668	7053570	0.23	cps
Yttrium	89-2	199342	207725	209646	205571	2.67	cps
Zinc	66-2	13	17	30	20	44.10	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108435BL	Instrumnet Name :	P8
Client Sample ID :	PB108435BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:07:40	DataFile Name :	057CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	825	725	717	756	7.98	cps
Zirconium	91-1	142	208	142	164	23.48	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108435BS	Instrumnet Name :	P8
Client Sample ID :	PB108435BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:11:02	DataFile Name :	058LCS6_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35521	35537	35353	35470	0.29	cps
Antimony	121-1	3680515	3688052	3647976	3672181	0.58	cps
Arsenic	75-2	34727	34556	34261	34515	0.68	cps
Barium	135-1	3956498	3989851	3964517	3970289	0.44	cps
Barium	137-1	6821761	6828331	6802949	6817681	0.19	cps
Beryllium	9-1	305882	305321	304941	305381	0.16	cps
Bismuth	209-1	6639100	6395209	6520478	6518262	1.87	cps
Bismuth	209-2	1435351	1435828	1429520	1433566	0.25	cps
Boron	10-1	33974	33874	36564	34804	4.38	cps
Boron	11-1	160993	164170	169811	164991	2.71	cps
Cadmium	111-1	745613	744188	750298	746700	0.43	cps
Cadmium	106-1	78857	77254	78696	78269	1.13	cps
Cadmium	108-1	52996	53506	52590	53031	0.87	cps
Calcium	43-1	768191	771506	768270	769322	0.25	cps
Calcium	44-1	12746735	12881288	12791095	12806373	0.54	cps
Chromium	52-2	248069	247102	248150	247774	0.24	cps
Cobalt	59-2	544621	542365	540843	542610	0.35	cps
Copper	63-2	934141	937851	936161	936051	0.20	cps
Dysprosium	156-1	67	50	58	58	14.29	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	17	50	25	88.19	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	50	50	25	42	34.64	cps
Gadolinium	160-2	13	13	7	11	34.61	cps
Holmium	165-1	9641036	9232815	9509299	9461050	2.20	cps
Holmium	165-2	1886617	1865205	1849986	1867269	0.99	cps
Indium	115-1	6970445	6710049	6836089	6838861	1.90	cps
Indium	115-2	288163	287289	285231	286894	0.52	cps
Iron	56-2	8575531	8531307	8530144	8545661	0.30	cps
Iron	57-2	215185	214608	212111	213968	0.76	cps
Krypton	83-1	273	363	343	327	14.47	cps
Lead	206-1	2677186	2677637	2674916	2676580	0.05	cps
Lead	207-1	2439687	2468023	2430495	2446068	0.80	cps
Lead	208-1	10930631	11017066	10941631	10963109	0.43	cps
Lithium	6-1	859031	826988	846281	844100	1.91	cps
Magnesium	24-2	834985	836853	834338	835392	0.16	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108435BS	Instrumnet Name :	P8
Client Sample ID :	PB108435BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:11:02	DataFile Name :	058LCS6_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	145276	145226	145801	145434	0.22	cps
Molybdenum	94-1	5744580	5739803	5766836	5750406	0.25	cps
Molybdenum	95-1	7115862	7179575	7088618	7128018	0.65	cps
Molybdenum	96-1	7865562	7862906	7852210	7860226	0.09	cps
Molybdenum	97-1	4491844	4465952	4501826	4486541	0.41	cps
Molybdenum	98-1	11479389	11498374	11467690	11481818	0.13	cps
Neodymium	150-1	207	173	167	182	11.76	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	158674	156980	158648	158101	0.61	cps
Phosphorus	31-2	2592	2642	2159	2464	10.79	cps
Potassium	39-2	242581	241362	239140	241028	0.72	cps
Rhodium	103-1	6317692	6072163	6225457	6205104	2.00	cps
Rhodium	103-2	1619025	1632010	1577000	1609345	1.79	cps
Scandium	45-1	3459205	3304114	3432348	3398556	2.44	cps
Scandium	45-2	24729	24749	24705	24728	0.09	cps
Selenium	77-2	210	223	200	211	5.54	cps
Selenium	78-2	848	798	809	819	3.21	cps
Selenium	82-1	43751	43850	44834	44145	1.36	cps
Silicon	28-1	1352491	1349707	1356626	1352941	0.26	cps
Silver	109-1	3565556	3591163	3532963	3563227	0.82	cps
Silver	107-1	3746484	3716609	3736906	3733333	0.41	cps
Sodium	23-2	1910142	1924851	1926080	1920357	0.46	cps
Strontium	86-1	895892	896963	899238	897364	0.19	cps
Strontium	88-1	7765275	7879353	7886872	7843833	0.87	cps
Sulfur	34-1	422986	421896	421944	422275	0.15	cps
Terbium	159-1	9813569	9551453	9561046	9642023	1.54	cps
Terbium	159-2	1798262	1805807	1763897	1789322	1.25	cps
Thallium	203-1	3291561	3265844	3299011	3285472	0.53	cps
Thallium	205-1	7785201	7729385	7661011	7725199	0.81	cps
Tin	118-1	2497987	2511140	2501713	2503613	0.27	cps
Titanium	47-1	1599379	1587268	1592880	1593175	0.38	cps
Uranium	238-1	10778787	10890346	10807448	10825527	0.54	cps
Vanadium	51-2	187175	185797	185082	186018	0.57	cps
Yttrium	89-1	7045994	6792109	6908607	6915570	1.84	cps
Yttrium	89-2	208687	210391	207047	208708	0.80	cps
Zinc	66-2	89654	88523	87957	88711	0.97	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108435BS	Instrumnet Name :	P8
Client Sample ID :	PB108435BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:11:02	DataFile Name :	058LCS6_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4873506	4853541	4823453	4850167	0.52	cps
Zirconium	91-1	1059123	1054337	1053018	1055493	0.30	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-10DUP Instrumnet Name : P8
 Client Sample ID : LF001MW001-180418DL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:14:15 DataFile Name : 059SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	8	75	80.13	cps
Antimony	121-1	17103	19482	20942	19176	10.10	cps
Arsenic	75-2	5396	5497	5644	5512	2.26	cps
Barium	135-1	2726328	2725845	2728218	2726797	0.05	cps
Barium	137-1	4703729	4693542	4715404	4704225	0.23	cps
Beryllium	9-1	472	439	450	454	3.74	cps
Bismuth	209-1	6058094	6064107	5826110	5982770	2.27	cps
Bismuth	209-2	1332825	1327893	1323332	1328017	0.36	cps
Boron	10-1	114236	118848	120554	117879	2.77	cps
Boron	11-1	565529	582604	595163	581099	2.56	cps
Cadmium	111-1	938	926	1028	964	5.76	cps
Cadmium	106-1	1133	1142	1267	1181	6.33	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	11379726	11478463	11514117	11457435	0.61	cps
Calcium	44-1	188525258	188490242	190059571	189025024	0.47	cps
Chromium	52-2	1343	1293	1330	1322	1.96	cps
Cobalt	59-2	22639	22859	22969	22822	0.74	cps
Copper	63-2	2450	2647	2607	2568	4.05	cps
Dysprosium	156-1	183	158	217	186	15.73	cps
Dysprosium	156-2	20	37	17	24	43.83	cps
Erbium	164-1	200	208	167	192	11.50	cps
Erbium	164-2	27	20	13	20	33.35	cps
Gadolinium	160-1	142	175	125	147	17.29	cps
Gadolinium	160-2	33	43	60	46	29.58	cps
Holmium	165-1	9261556	9402769	8846313	9170213	3.15	cps
Holmium	165-2	1880273	1815263	1857730	1851089	1.78	cps
Indium	115-1	6721316	6683092	6503662	6636023	1.75	cps
Indium	115-2	283280	282895	284447	283541	0.28	cps
Iron	56-2	28290171	28296257	28401703	28329377	0.22	cps
Iron	57-2	707951	704030	707392	706458	0.30	cps
Krypton	83-1	453	410	437	433	5.04	cps
Lead	206-1	3656	3556	3651	3621	1.55	cps
Lead	207-1	3023	2973	2856	2950	2.90	cps
Lead	208-1	14254	13631	14054	13979	2.27	cps
Lithium	6-1	827650	832319	796811	818926	2.36	cps
Magnesium	24-2	2040348	2025586	2054720	2040218	0.71	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10DUP	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418DL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:14:15	DataFile Name :	059SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	650454	651394	655225	652357	0.39	cps
Molybdenum	94-1	8003	7619	8845	8156	7.69	cps
Molybdenum	95-1	8220	8870	9520	8870	7.33	cps
Molybdenum	96-1	9479	9804	10930	10071	7.56	cps
Molybdenum	97-1	4851	5251	6685	5596	17.23	cps
Molybdenum	98-1	12473	13549	15760	13927	12.03	cps
Neodymium	150-1	307	300	293	300	2.22	cps
Neodymium	150-2	23	27	13	21	32.88	cps
Nickel	60-2	1780	1767	1783	1777	0.50	cps
Phosphorus	31-2	67	75	92	78	16.37	cps
Potassium	39-2	10579	10696	10713	10663	0.68	cps
Rhodium	103-1	5982189	6014114	5702141	5899481	2.91	cps
Rhodium	103-2	1494921	1488877	1495192	1492997	0.24	cps
Scandium	45-1	3441427	3436797	3234654	3370959	3.50	cps
Scandium	45-2	25380	25176	25433	25330	0.54	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	7722	8308	8607	8212	5.48	cps
Silicon	28-1	38445269	38793326	39040299	38759631	0.77	cps
Silver	109-1	1000	725	1033	920	18.40	cps
Silver	107-1	1033	950	1158	1047	10.01	cps
Sodium	23-2	26057808	25960359	26089314	26035827	0.26	cps
Strontium	86-1	11881093	11889964	11862127	11877728	0.12	cps
Strontium	88-1	103615848	104349732	104424409	104129996	0.43	cps
Sulfur	34-1	294925	301298	302676	299633	1.38	cps
Terbium	159-1	9598832	9610750	9175600	9461727	2.62	cps
Terbium	159-2	1748605	1766049	1754043	1756232	0.51	cps
Thallium	203-1	2217	2225	1900	2114	8.77	cps
Thallium	205-1	5218	4718	4709	4882	5.97	cps
Tin	118-1	4501	4509	4943	4651	5.43	cps
Titanium	47-1	1133	1183	1217	1178	3.56	cps
Uranium	238-1	1592	1600	1584	1592	0.52	cps
Vanadium	51-2	377	367	387	377	2.65	cps
Yttrium	89-1	6991340	7024185	6595939	6870488	3.47	cps
Yttrium	89-2	209146	210821	211676	210548	0.61	cps
Zinc	66-2	1250	1337	1377	1321	4.90	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10DUP	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418DL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:14:15	DataFile Name :	059SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8028	7819	7719	7856	2.00	cps
Zirconium	91-1	2125	1692	1884	1900	11.43	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-10LX5 Instrumnet Name : P8
 Client Sample ID : LF001MW001-180418L Dilution Factor : 5
 Date & Time Acquired :: 2018-04-23 18:17:37 DataFile Name : 060SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	100	100	94	10.19	cps
Antimony	121-1	5143	5360	6002	5501	8.12	cps
Arsenic	75-2	1104	1069	1039	1070	3.03	cps
Barium	135-1	510860	510995	512225	511360	0.15	cps
Barium	137-1	892267	900817	902319	898468	0.60	cps
Beryllium	9-1	461	367	389	406	12.18	cps
Bismuth	209-1	6519081	6586013	6614359	6573151	0.74	cps
Bismuth	209-2	1447919	1428941	1438156	1438339	0.66	cps
Boron	10-1	25131	25665	26308	25702	2.29	cps
Boron	11-1	127722	128580	128943	128415	0.49	cps
Cadmium	111-1	1344	1383	1481	1403	5.01	cps
Cadmium	106-1	1458	1408	1533	1467	4.29	cps
Cadmium	108-1	50	46	79	58	31.14	cps
Calcium	43-1	2287090	2298565	2264294	2283316	0.76	cps
Calcium	44-1	36493001	36570554	36732254	36598603	0.33	cps
Chromium	52-2	593	607	517	572	8.49	cps
Cobalt	59-2	4931	4854	4584	4790	3.80	cps
Copper	63-2	1050	1117	1183	1117	5.97	cps
Dysprosium	156-1	42	42	25	36	26.65	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	75	75	50	67	21.65	cps
Erbium	164-2	17	10	13	13	25.01	cps
Gadolinium	160-1	133	75	58	89	44.30	cps
Gadolinium	160-2	7	20	7	11	69.25	cps
Holmium	165-1	9572042	9706453	9775887	9684794	1.07	cps
Holmium	165-2	1937864	1899276	1890731	1909290	1.32	cps
Indium	115-1	7142254	7157474	7247725	7182484	0.79	cps
Indium	115-2	299401	297675	299121	298732	0.31	cps
Iron	56-2	5579724	5563850	5635466	5593013	0.67	cps
Iron	57-2	138615	139462	138784	138954	0.32	cps
Krypton	83-1	383	337	400	373	8.79	cps
Lead	206-1	2111	2006	2239	2119	5.52	cps
Lead	207-1	2017	1961	1828	1935	5.02	cps
Lead	208-1	8690	8807	8790	8763	0.72	cps
Lithium	6-1	900831	910682	909753	907089	0.60	cps
Magnesium	24-2	392083	389330	392777	391396	0.47	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10LX5	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 18:17:37	DataFile Name :	060SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127243	126446	127115	126934	0.34	cps
Molybdenum	94-1	4318	4226	4484	4343	3.02	cps
Molybdenum	95-1	5360	5043	5460	5287	4.12	cps
Molybdenum	96-1	6052	5910	6527	6163	5.24	cps
Molybdenum	97-1	3292	3617	3617	3509	5.35	cps
Molybdenum	98-1	7636	8720	9120	8492	9.04	cps
Neodymium	150-1	40	53	53	49	15.75	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	757	783	813	784	3.61	cps
Phosphorus	31-2	0	42	8	17	132.30	cps
Potassium	39-2	4426	4159	4051	4212	4.58	cps
Rhodium	103-1	6491548	6439675	6402532	6444585	0.69	cps
Rhodium	103-2	1653537	1632187	1648534	1644753	0.68	cps
Scandium	45-1	3561038	3555565	3569531	3562045	0.20	cps
Scandium	45-2	26342	25857	26465	26221	1.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	1725	1705	1799	1743	2.82	cps
Silicon	28-1	7806317	7797917	7783491	7795908	0.15	cps
Silver	109-1	1642	1600	1592	1611	1.66	cps
Silver	107-1	1817	1759	1692	1756	3.56	cps
Sodium	23-2	5068952	5065266	5086733	5073650	0.23	cps
Strontium	86-1	2305147	2346993	2334004	2328715	0.92	cps
Strontium	88-1	19870991	20054789	20164143	20029974	0.74	cps
Sulfur	34-1	273381	272920	273134	273145	0.08	cps
Terbium	159-1	9973582	10041556	9978384	9997841	0.38	cps
Terbium	159-2	1847929	1818663	1820925	1829172	0.89	cps
Thallium	203-1	2017	2067	1934	2006	3.36	cps
Thallium	205-1	5677	4985	4968	5210	7.76	cps
Tin	118-1	2617	2425	2200	2414	8.64	cps
Titanium	47-1	1100	1175	992	1089	8.46	cps
Uranium	238-1	5310	5435	5226	5324	1.97	cps
Vanadium	51-2	197	160	207	188	13.09	cps
Yttrium	89-1	7201334	7173391	7265967	7213564	0.66	cps
Yttrium	89-2	218048	214709	214723	215827	0.89	cps
Zinc	66-2	367	353	297	339	10.97	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10LX5	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 18:17:37	DataFile Name :	060SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4446	3576	3626	3882	12.58	cps
Zirconium	91-1	1159	700	725	861	29.95	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-11 Instrumnet Name : P8
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:20:56 DataFile Name : 061SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35270	33666	32923	33953	3.53	cps
Antimony	121-1	3332127	3337241	3365234	3344867	0.53	cps
Arsenic	75-2	38130	38128	37950	38070	0.27	cps
Barium	135-1	6176024	6111496	6146760	6144760	0.53	cps
Barium	137-1	10598367	10622626	10661394	10627462	0.30	cps
Beryllium	9-1	283158	285019	288040	285406	0.86	cps
Bismuth	209-1	6120283	6052447	6107436	6093389	0.59	cps
Bismuth	209-2	1313004	1315924	1324628	1317852	0.46	cps
Boron	10-1	140380	144747	147770	144299	2.57	cps
Boron	11-1	699969	716719	733532	716740	2.34	cps
Cadmium	111-1	645304	647893	652555	648584	0.57	cps
Cadmium	106-1	67462	70810	70736	69669	2.74	cps
Cadmium	108-1	46656	46982	46225	46621	0.81	cps
Calcium	43-1	11518632	11462839	11560701	11514057	0.43	cps
Calcium	44-1	187661196	187176654	188771367	187869739	0.44	cps
Chromium	52-2	239144	240723	241290	240385	0.46	cps
Cobalt	59-2	533875	529223	535632	532910	0.62	cps
Copper	63-2	874159	875999	877162	875773	0.17	cps
Dysprosium	156-1	267	300	300	289	6.66	cps
Dysprosium	156-2	37	13	43	31	50.64	cps
Erbium	164-1	3459	3309	3092	3287	5.61	cps
Erbium	164-2	623	613	550	596	6.68	cps
Gadolinium	160-1	558	567	342	489	26.09	cps
Gadolinium	160-2	77	103	73	84	19.48	cps
Holmium	165-1	9354491	9422352	9310990	9362611	0.60	cps
Holmium	165-2	1814340	1825212	1830977	1823510	0.46	cps
Indium	115-1	6674095	6722902	6710159	6702385	0.38	cps
Indium	115-2	276210	278083	279434	277909	0.58	cps
Iron	56-2	34828123	34760658	34783312	34790698	0.10	cps
Iron	57-2	871577	873986	871246	872269	0.17	cps
Krypton	83-1	527	513	457	499	7.45	cps
Lead	206-1	2351480	2385373	2371212	2369355	0.72	cps
Lead	207-1	2155186	2188334	2204572	2182697	1.15	cps
Lead	208-1	9727392	9829441	9813860	9790231	0.56	cps
Lithium	6-1	840785	842862	843865	842504	0.19	cps
Magnesium	24-2	2707153	2736021	2725057	2722744	0.54	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-11 Instrumnet Name : P8
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:20:56 DataFile Name : 061SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	757462	759763	757035	758087	0.19	cps
Molybdenum	94-1	5454114	5462369	5513006	5476497	0.58	cps
Molybdenum	95-1	6754450	6738353	6803180	6765328	0.50	cps
Molybdenum	96-1	7435871	7500182	7536858	7490970	0.68	cps
Molybdenum	97-1	4238774	4276302	4267435	4260837	0.46	cps
Molybdenum	98-1	10871827	10860707	10819683	10850739	0.25	cps
Neodymium	150-1	447	313	327	362	20.27	cps
Neodymium	150-2	17	7	17	13	43.29	cps
Nickel	60-2	148094	148262	149330	148562	0.45	cps
Phosphorus	31-2	33	92	50	58	51.51	cps
Potassium	39-2	243986	245317	239971	243091	1.14	cps
Rhodium	103-1	5988959	5968919	5990616	5982831	0.20	cps
Rhodium	103-2	1473448	1487045	1486500	1482331	0.52	cps
Scandium	45-1	3423149	3414062	3453792	3430335	0.61	cps
Scandium	45-2	25153	25560	26044	25586	1.74	cps
Selenium	77-2	217	233	250	233	7.14	cps
Selenium	78-2	737	811	776	775	4.78	cps
Selenium	82-1	48648	48918	49315	48961	0.69	cps
Silicon	28-1	40114059	40954827	41939634	41002840	2.23	cps
Silver	109-1	1152041	1161723	1166165	1159977	0.62	cps
Silver	107-1	1207978	1217643	1206488	1210703	0.50	cps
Sodium	23-2	26337700	26336856	26445274	26373277	0.24	cps
Strontium	86-1	11907766	12075280	12190483	12057843	1.18	cps
Strontium	88-1	103682394	105662423	105948965	105097927	1.17	cps
Sulfur	34-1	292826	293775	296149	294250	0.58	cps
Terbium	159-1	9576185	9548877	9583137	9569400	0.19	cps
Terbium	159-2	1759988	1757849	1779081	1765639	0.66	cps
Thallium	203-1	2969847	3039326	2993730	3000968	1.18	cps
Thallium	205-1	7097008	7067732	7160058	7108266	0.66	cps
Tin	118-1	2290179	2319160	2344131	2317823	1.16	cps
Titanium	47-1	1530873	1533848	1533637	1532786	0.11	cps
Uranium	238-1	10023087	10043492	9995855	10020812	0.24	cps
Vanadium	51-2	180381	180037	179443	179954	0.26	cps
Yttrium	89-1	6997289	7003286	6980128	6993568	0.17	cps
Yttrium	89-2	208471	209454	210399	209441	0.46	cps
Zinc	66-2	79949	80371	79818	80046	0.36	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-11	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:20:56	DataFile Name :	061SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4651581	4649227	4662336	4654381	0.15	cps
Zirconium	91-1	995280	1010088	1007653	1004340	0.79	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-12 Instrumnet Name : P8
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:24:11 DataFile Name : 062SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36306	37041	37317	36888	1.42	cps
Antimony	121-1	3527694	3549758	3524874	3534109	0.39	cps
Arsenic	75-2	40492	40504	40641	40546	0.20	cps
Barium	135-1	6487581	6565795	6605052	6552809	0.91	cps
Barium	137-1	11248705	11344477	11283654	11292278	0.43	cps
Beryllium	9-1	302627	305615	303970	304071	0.49	cps
Bismuth	209-1	6075661	6172008	6209150	6152273	1.12	cps
Bismuth	209-2	1339653	1211072	1343446	1298057	5.81	cps
Boron	10-1	152696	159586	161396	157893	2.91	cps
Boron	11-1	753533	787513	799997	780348	3.08	cps
Cadmium	111-1	683238	691005	696938	690394	1.00	cps
Cadmium	106-1	73433	73836	76341	74537	2.11	cps
Cadmium	108-1	49085	49842	48985	49304	0.95	cps
Calcium	43-1	12155388	12252538	12323829	12243918	0.69	cps
Calcium	44-1	197126538	201625705	200473975	199742073	1.17	cps
Chromium	52-2	259651	257044	257587	258094	0.53	cps
Cobalt	59-2	566806	566629	567010	566815	0.03	cps
Copper	63-2	937113	939835	934659	937202	0.28	cps
Dysprosium	156-1	250	317	283	283	11.77	cps
Dysprosium	156-2	47	37	37	40	14.43	cps
Erbium	164-1	3034	3259	3701	3331	10.19	cps
Erbium	164-2	650	610	617	626	3.43	cps
Gadolinium	160-1	358	483	375	406	16.74	cps
Gadolinium	160-2	110	77	70	86	25.05	cps
Holmium	165-1	9501649	9486393	9583808	9523950	0.55	cps
Holmium	165-2	1829764	1687126	1858944	1791944	5.13	cps
Indium	115-1	6712276	6851507	6832581	6798788	1.11	cps
Indium	115-2	280941	256202	282838	273327	5.44	cps
Iron	56-2	37093818	37301858	36909458	37101711	0.53	cps
Iron	57-2	927612	926207	925203	926341	0.13	cps
Krypton	83-1	510	473	500	494	3.83	cps
Lead	206-1	2495915	2528640	2519100	2514552	0.67	cps
Lead	207-1	2285289	2326147	2343422	2318286	1.29	cps
Lead	208-1	10264571	10427952	10419683	10370735	0.89	cps
Lithium	6-1	850155	862629	859666	857483	0.76	cps
Magnesium	24-2	2902254	2931232	2928262	2920582	0.55	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-12 Instrumnet Name : P8
 Client Sample ID : LF001MW001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:24:11 DataFile Name : 062SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	807638	807353	804398	806463	0.22	cps
Molybdenum	94-1	5803131	5913061	5876629	5864273	0.95	cps
Molybdenum	95-1	7194818	7251929	7186416	7211054	0.49	cps
Molybdenum	96-1	7920596	8086707	8029959	8012421	1.05	cps
Molybdenum	97-1	4545281	4538407	4559398	4547695	0.24	cps
Molybdenum	98-1	11388785	11737104	11675119	11600336	1.60	cps
Neodymium	150-1	353	380	413	382	7.87	cps
Neodymium	150-2	27	13	27	22	34.66	cps
Nickel	60-2	158736	160486	158888	159370	0.61	cps
Phosphorus	31-2	42	25	33	33	25.01	cps
Potassium	39-2	257565	261640	259108	259438	0.79	cps
Rhodium	103-1	5998167	6107849	6015552	6040523	0.98	cps
Rhodium	103-2	1503989	1366169	1565141	1478433	6.89	cps
Scandium	45-1	3468748	3538450	3527805	3511668	1.07	cps
Scandium	45-2	26271	23968	26235	25491	5.18	cps
Selenium	77-2	230	247	207	228	8.82	cps
Selenium	78-2	765	772	780	772	0.96	cps
Selenium	82-1	50745	51786	52532	51688	1.74	cps
Silicon	28-1	42907413	44333949	45500690	44247351	2.94	cps
Silver	109-1	1234446	1245415	1253025	1244296	0.75	cps
Silver	107-1	1286696	1308005	1310254	1301651	1.00	cps
Sodium	23-2	28391200	28411854	28187466	28330173	0.44	cps
Strontium	86-1	12556305	12816193	12906247	12759582	1.42	cps
Strontium	88-1	111343544	113132661	112458907	112311704	0.80	cps
Sulfur	34-1	295855	296305	292960	295040	0.62	cps
Terbium	159-1	9749338	9755898	9745846	9750361	0.05	cps
Terbium	159-2	1807582	1620993	1747295	1725290	5.52	cps
Thallium	203-1	3123091	3225145	3189634	3179290	1.63	cps
Thallium	205-1	7468668	7564269	7606512	7546483	0.94	cps
Tin	118-1	2450395	2499510	2482134	2477346	1.01	cps
Titanium	47-1	1609166	1652349	1650203	1637239	1.49	cps
Uranium	238-1	10583196	10713151	10693904	10663417	0.66	cps
Vanadium	51-2	192601	193557	192533	192897	0.30	cps
Yttrium	89-1	7079826	7255498	7117955	7151093	1.29	cps
Yttrium	89-2	212562	194422	213122	206702	5.15	cps
Zinc	66-2	84163	85787	84713	84888	0.97	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-12	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:24:11	DataFile Name :	062SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4898654	4956009	4895386	4916683	0.69	cps
Zirconium	91-1	1067236	1074380	1074658	1072091	0.39	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10A	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:27:28	DataFile Name :	063SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37125	36314	36632	36690	1.11	cps
Antimony	121-1	3572477	3582877	3603761	3586372	0.44	cps
Arsenic	75-2	41397	40808	41024	41076	0.73	cps
Barium	135-1	6546236	6598011	6633178	6592475	0.66	cps
Barium	137-1	11513848	11513549	11651695	11559697	0.69	cps
Beryllium	9-1	306743	306761	307171	306892	0.08	cps
Bismuth	209-1	6089353	6112603	6131884	6111280	0.35	cps
Bismuth	209-2	1333358	1336452	1331523	1333778	0.19	cps
Boron	10-1	158835	161264	162746	160948	1.23	cps
Boron	11-1	773720	800252	809394	794455	2.33	cps
Cadmium	111-1	691760	699276	700119	697052	0.66	cps
Cadmium	106-1	73953	73969	73132	73685	0.65	cps
Cadmium	108-1	49980	50859	49804	50214	1.12	cps
Calcium	43-1	12314348	12424085	12462080	12400171	0.62	cps
Calcium	44-1	202687955	202331050	204553867	203190957	0.59	cps
Chromium	52-2	261186	260091	257760	259679	0.67	cps
Cobalt	59-2	574041	572936	577038	574671	0.37	cps
Copper	63-2	947919	949695	951399	949671	0.18	cps
Dysprosium	156-1	300	258	225	261	14.39	cps
Dysprosium	156-2	33	40	43	39	13.09	cps
Erbium	164-1	3484	3309	3084	3292	6.09	cps
Erbium	164-2	680	567	647	631	9.23	cps
Gadolinium	160-1	367	400	383	383	4.35	cps
Gadolinium	160-2	70	73	70	71	2.70	cps
Holmium	165-1	9366654	9495848	9555861	9472788	1.02	cps
Holmium	165-2	1867600	1870823	1841258	1859894	0.87	cps
Indium	115-1	6722394	6844231	6823325	6796650	0.96	cps
Indium	115-2	284178	282959	283235	283457	0.23	cps
Iron	56-2	37646262	37579705	37609765	37611911	0.09	cps
Iron	57-2	943676	935865	939415	939652	0.42	cps
Krypton	83-1	417	527	547	497	14.09	cps
Lead	206-1	2526220	2556119	2555479	2545939	0.67	cps
Lead	207-1	2359992	2308273	2390941	2353068	1.77	cps
Lead	208-1	10442570	10450611	10614552	10502577	0.92	cps
Lithium	6-1	852743	861191	857303	857079	0.49	cps
Magnesium	24-2	2950605	2937992	2923401	2937333	0.46	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10A	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:27:28	DataFile Name :	063SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	819850	816323	817878	818017	0.22	cps
Molybdenum	94-1	5895348	5863078	6001077	5919834	1.22	cps
Molybdenum	95-1	7265193	7342299	7290149	7299214	0.54	cps
Molybdenum	96-1	8076983	8102844	8106343	8095390	0.20	cps
Molybdenum	97-1	4594504	4609079	4678326	4627303	0.97	cps
Molybdenum	98-1	11763157	11827169	11711881	11767402	0.49	cps
Neodymium	150-1	400	320	453	391	17.16	cps
Neodymium	150-2	13	10	23	16	44.60	cps
Nickel	60-2	161190	160614	160965	160923	0.18	cps
Phosphorus	31-2	50	33	33	39	24.75	cps
Potassium	39-2	261628	260816	261851	261432	0.21	cps
Rhodium	103-1	6082757	6139847	6121650	6114751	0.48	cps
Rhodium	103-2	1506299	1562151	1508125	1525525	2.08	cps
Scandium	45-1	3473558	3477327	3534569	3495151	0.98	cps
Scandium	45-2	25189	26452	26151	25931	2.54	cps
Selenium	77-2	263	253	303	273	9.68	cps
Selenium	78-2	902	848	809	853	5.45	cps
Selenium	82-1	52255	52856	53108	52740	0.83	cps
Silicon	28-1	43949376	45422104	46109087	45160189	2.44	cps
Silver	109-1	1686604	1699999	1713851	1700151	0.80	cps
Silver	107-1	1751658	1748160	1799571	1766463	1.63	cps
Sodium	23-2	28660573	28405977	28462687	28509745	0.47	cps
Strontium	86-1	12936544	12951458	13168524	13018842	1.00	cps
Strontium	88-1	112277857	114207369	114691490	113725572	1.12	cps
Sulfur	34-1	289803	292071	291298	291057	0.40	cps
Terbium	159-1	9755483	9694091	9770545	9740040	0.42	cps
Terbium	159-2	1781010	1775629	1777077	1777905	0.16	cps
Thallium	203-1	3230298	3200995	3223753	3218349	0.48	cps
Thallium	205-1	7559586	7555974	7633389	7582983	0.58	cps
Tin	118-1	2485136	2491853	2516486	2497825	0.66	cps
Titanium	47-1	1645476	1656846	1673606	1658643	0.85	cps
Uranium	238-1	10710804	10835224	10764689	10770239	0.58	cps
Vanadium	51-2	194953	195953	195303	195403	0.26	cps
Yttrium	89-1	7065836	7209102	7179643	7151527	1.06	cps
Yttrium	89-2	212548	215415	213389	213784	0.69	cps
Zinc	66-2	85870	86320	85434	85875	0.52	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-10A	Instrumnet Name :	P8
Client Sample ID :	LF001MW001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:27:28	DataFile Name :	063SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4999479	5032338	5031871	5021229	0.38	cps
Zirconium	91-1	1077973	1098132	1093304	1089803	0.97	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-14	Instrumnet Name :	P8
Client Sample ID :	LF015RW009-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:30:43	DataFile Name :	064SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	908	1067	986	8.03	cps
Antimony	121-1	1750	1975	1934	1886	6.35	cps
Arsenic	75-2	7272	7448	7193	7304	1.79	cps
Barium	135-1	128416	126181	129629	128075	1.37	cps
Barium	137-1	224473	225976	225338	225262	0.33	cps
Beryllium	9-1	583	522	467	524	11.13	cps
Bismuth	209-1	6592201	6651629	6584533	6609455	0.56	cps
Bismuth	209-2	1454875	1453488	1464149	1457504	0.40	cps
Boron	10-1	14124	14166	14149	14146	0.15	cps
Boron	11-1	72692	70917	69502	71037	2.25	cps
Cadmium	111-1	1034	1199	944	1059	12.21	cps
Cadmium	106-1	1267	1458	1125	1283	13.04	cps
Cadmium	108-1	33	38	21	31	28.39	cps
Calcium	43-1	825397	828474	827599	827156	0.19	cps
Calcium	44-1	13843040	13753704	13651445	13749396	0.70	cps
Chromium	52-2	2260	2397	2244	2300	3.66	cps
Cobalt	59-2	617	663	637	639	3.66	cps
Copper	63-2	1773	1750	1770	1765	0.72	cps
Dysprosium	156-1	567	542	708	606	14.84	cps
Dysprosium	156-2	130	180	110	140	25.75	cps
Erbium	164-1	600	508	508	539	9.82	cps
Erbium	164-2	117	90	110	106	13.15	cps
Gadolinium	160-1	633	725	600	653	9.92	cps
Gadolinium	160-2	187	183	187	186	1.04	cps
Holmium	165-1	9486305	9558778	9443266	9496116	0.61	cps
Holmium	165-2	1873280	1898792	1905874	1892648	0.91	cps
Indium	115-1	7271764	7099989	7115867	7162540	1.33	cps
Indium	115-2	299808	300303	301126	300412	0.22	cps
Iron	56-2	3867510	3914205	3852104	3877940	0.83	cps
Iron	57-2	95855	94138	94977	94990	0.90	cps
Krypton	83-1	277	377	293	316	16.98	cps
Lead	206-1	5713	6129	6380	6074	5.55	cps
Lead	207-1	5173	4879	5107	5053	3.06	cps
Lead	208-1	23381	23287	23676	23448	0.87	cps
Lithium	6-1	877229	876639	871502	875123	0.36	cps
Magnesium	24-2	180651	176753	176532	177979	1.30	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-14	Instrumnet Name :	P8
Client Sample ID :	LF015RW009-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:30:43	DataFile Name :	064SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	201662	201517	201439	201539	0.06	cps
Molybdenum	94-1	5501	6936	6419	6285	11.56	cps
Molybdenum	95-1	6460	6427	7211	6699	6.62	cps
Molybdenum	96-1	7060	7803	8428	7764	8.82	cps
Molybdenum	97-1	4134	4301	4709	4381	6.75	cps
Molybdenum	98-1	9621	10229	11847	10566	10.89	cps
Neodymium	150-1	747	920	967	878	13.21	cps
Neodymium	150-2	127	107	143	126	14.62	cps
Nickel	60-2	990	970	1190	1050	11.59	cps
Phosphorus	31-2	650	600	558	603	7.61	cps
Potassium	39-2	121907	125050	120563	122507	1.88	cps
Rhodium	103-1	6543430	6431936	6418551	6464639	1.06	cps
Rhodium	103-2	1662477	1681765	1648853	1664365	0.99	cps
Scandium	45-1	3500587	3517685	3470271	3496181	0.69	cps
Scandium	45-2	25650	26091	25958	25900	0.87	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	594	410	483	496	18.69	cps
Silicon	28-1	22198244	21973078	21682031	21951118	1.18	cps
Silver	109-1	825	708	642	725	12.80	cps
Silver	107-1	825	667	742	745	10.64	cps
Sodium	23-2	619605	621039	619226	619957	0.15	cps
Strontium	86-1	673350	669795	676391	673179	0.49	cps
Strontium	88-1	6014822	5915772	5969499	5966698	0.83	cps
Sulfur	34-1	589543	591302	587001	589282	0.37	cps
Terbium	159-1	9718135	9742113	9764717	9741655	0.24	cps
Terbium	159-2	1821034	1817620	1799941	1812865	0.62	cps
Thallium	203-1	2159	1984	1959	2034	5.36	cps
Thallium	205-1	5785	4876	4809	5157	10.57	cps
Tin	118-1	1492	1283	2733	1836	42.69	cps
Titanium	47-1	3734	4419	4120	4091	8.39	cps
Uranium	238-1	1925	2025	2150	2034	5.55	cps
Vanadium	51-2	1793	1733	1710	1746	2.46	cps
Yttrium	89-1	7254060	7113464	7110685	7159403	1.15	cps
Yttrium	89-2	213989	216115	215278	215127	0.50	cps
Zinc	66-2	1090	1197	1013	1100	8.37	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-14	Instrumnet Name :	P8
Client Sample ID :	LF015RW009-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:30:43	DataFile Name :	064SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6535	6260	6035	6277	3.99	cps
Zirconium	91-1	1542	1900	1567	1670	11.98	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-15	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:34:04	DataFile Name :	065SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	50	36	48.03	cps
Antimony	121-1	1875	2259	2050	2061	9.31	cps
Arsenic	75-2	222	191	187	200	9.67	cps
Barium	135-1	204950	207178	210321	207483	1.30	cps
Barium	137-1	359976	367065	368878	365306	1.29	cps
Beryllium	9-1	356	339	339	344	2.79	cps
Bismuth	209-1	6177410	6222325	6170047	6189927	0.46	cps
Bismuth	209-2	1377346	1378270	1381813	1379143	0.17	cps
Boron	10-1	64847	67216	67157	66407	2.03	cps
Boron	11-1	318772	327581	333598	326650	2.28	cps
Cadmium	111-1	1003	945	1025	991	4.20	cps
Cadmium	106-1	1267	1267	1350	1295	3.72	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Calcium	43-1	4986144	5003356	4994546	4994682	0.17	cps
Calcium	44-1	80579221	82078446	81682135	81446600	0.95	cps
Chromium	52-2	16477	16580	16520	16526	0.31	cps
Cobalt	59-2	2610	2710	2524	2615	3.57	cps
Copper	63-2	503	540	547	530	4.40	cps
Dysprosium	156-1	92	58	58	69	27.71	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	25	133	75	78	69.71	cps
Erbium	164-2	20	10	17	16	32.73	cps
Gadolinium	160-1	50	100	83	78	32.74	cps
Gadolinium	160-2	3	13	7	8	65.47	cps
Holmium	165-1	9481924	9472920	9471797	9475547	0.06	cps
Holmium	165-2	1872242	1873113	1877031	1874129	0.14	cps
Indium	115-1	6955369	7019732	7046505	7007202	0.67	cps
Indium	115-2	295819	292610	291446	293292	0.77	cps
Iron	56-2	10567392	10534998	10452587	10518325	0.56	cps
Iron	57-2	264843	260547	260643	262011	0.94	cps
Krypton	83-1	333	307	413	351	15.81	cps
Lead	206-1	1078	1100	1261	1146	8.73	cps
Lead	207-1	1033	983	1106	1041	5.90	cps
Lead	208-1	4434	4495	4806	4578	4.36	cps
Lithium	6-1	863091	867369	867813	866091	0.30	cps
Magnesium	24-2	2276368	2267975	2277650	2273998	0.23	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-15	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:34:04	DataFile Name :	065SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	250132	249851	247452	249145	0.59	cps
Molybdenum	94-1	4484	5126	5243	4951	8.25	cps
Molybdenum	95-1	4934	5235	6085	5418	11.01	cps
Molybdenum	96-1	5710	6402	6469	6193	6.78	cps
Molybdenum	97-1	3276	3501	3517	3431	3.94	cps
Molybdenum	98-1	7878	8595	9437	8636	9.04	cps
Neodymium	150-1	73	87	73	78	9.89	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	1407	1473	1353	1411	4.26	cps
Phosphorus	31-2	217	242	292	250	15.27	cps
Potassium	39-2	68242	68182	67998	68141	0.19	cps
Rhodium	103-1	6170335	6145951	6124338	6146875	0.37	cps
Rhodium	103-2	1593727	1594855	1584655	1591079	0.35	cps
Scandium	45-1	3493866	3494882	3516928	3501892	0.37	cps
Scandium	45-2	25420	25664	25770	25618	0.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	6	11	7	43.24	cps
Selenium	82-1	1283	1482	1268	1344	8.90	cps
Silicon	28-1	32548722	32472560	32535924	32519068	0.13	cps
Silver	109-1	583	650	583	606	6.36	cps
Silver	107-1	658	633	858	717	17.21	cps
Sodium	23-2	15679386	15681607	15681267	15680753	0.01	cps
Strontium	86-1	6977668	7100936	7104500	7061035	1.02	cps
Strontium	88-1	61116676	61888462	61963047	61656062	0.76	cps
Sulfur	34-1	1014737	1028733	1044892	1029454	1.47	cps
Terbium	159-1	9750856	9667471	9751281	9723203	0.50	cps
Terbium	159-2	1794085	1815545	1815837	1808489	0.69	cps
Thallium	203-1	883	825	667	792	14.16	cps
Thallium	205-1	2300	2392	2367	2353	2.01	cps
Tin	118-1	975	1108	1100	1061	7.04	cps
Titanium	47-1	908	767	733	803	11.58	cps
Uranium	238-1	13783	13516	14200	13833	2.49	cps
Vanadium	51-2	480	593	583	552	11.36	cps
Yttrium	89-1	7107007	7129255	7124794	7120352	0.17	cps
Yttrium	89-2	213819	215603	214360	214594	0.43	cps
Zinc	66-2	150	203	160	171	16.57	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-15	Instrumnet Name :	P8
Client Sample ID :	LF015MW045-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:34:04	DataFile Name :	065SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5393	4884	5035	5104	5.12	cps
Zirconium	91-1	1133	1108	1042	1095	4.33	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-16	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:37:24	DataFile Name :	066SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	183	83	183	54.55	cps
Antimony	121-1	1017	1058	1300	1125	13.60	cps
Arsenic	75-2	1065	1065	1178	1103	5.92	cps
Barium	135-1	142814	142636	144159	143203	0.58	cps
Barium	137-1	249943	249369	253121	250811	0.81	cps
Beryllium	9-1	267	372	356	331	17.12	cps
Bismuth	209-1	6304158	6260535	6359911	6308201	0.79	cps
Bismuth	209-2	1378016	1385371	1391611	1385000	0.49	cps
Boron	10-1	114613	117637	118234	116828	1.66	cps
Boron	11-1	565381	580909	586828	577706	1.92	cps
Cadmium	111-1	1018	934	998	983	4.45	cps
Cadmium	106-1	1275	1092	1100	1156	8.96	cps
Cadmium	108-1	29	25	38	31	20.83	cps
Calcium	43-1	3811749	3861321	3829317	3834129	0.66	cps
Calcium	44-1	61784301	62282681	61949776	62005586	0.41	cps
Chromium	52-2	730	763	867	787	9.06	cps
Cobalt	59-2	3294	3077	3204	3192	3.41	cps
Copper	63-2	487	443	443	458	5.46	cps
Dysprosium	156-1	375	258	217	283	28.97	cps
Dysprosium	156-2	30	33	43	36	19.51	cps
Erbium	164-1	217	250	300	256	16.41	cps
Erbium	164-2	30	33	37	33	10.01	cps
Gadolinium	160-1	225	283	208	239	16.48	cps
Gadolinium	160-2	57	73	47	59	22.88	cps
Holmium	165-1	9507362	9451004	9676458	9544941	1.23	cps
Holmium	165-2	1857843	1872726	1880133	1870234	0.61	cps
Indium	115-1	6971138	6928700	6912373	6937404	0.44	cps
Indium	115-2	288079	288046	287995	288040	0.01	cps
Iron	56-2	3704671	3693105	3616907	3671561	1.30	cps
Iron	57-2	90928	89609	88440	89659	1.39	cps
Krypton	83-1	350	390	300	347	13.01	cps
Lead	206-1	1133	1033	1033	1067	5.41	cps
Lead	207-1	933	978	933	948	2.71	cps
Lead	208-1	4195	4128	4184	4169	0.86	cps
Lithium	6-1	884272	886626	887321	886073	0.18	cps
Magnesium	24-2	2226712	2197617	2185551	2203293	0.96	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-16	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:37:24	DataFile Name :	066SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	316012	314771	314030	314938	0.32	cps
Molybdenum	94-1	6268	6835	6744	6616	4.60	cps
Molybdenum	95-1	7010	7728	7386	7375	4.86	cps
Molybdenum	96-1	8336	7861	8103	8100	2.93	cps
Molybdenum	97-1	4601	4834	5093	4843	5.08	cps
Molybdenum	98-1	11080	11472	11881	11478	3.49	cps
Neodymium	150-1	173	193	240	202	16.92	cps
Neodymium	150-2	40	30	30	33	17.32	cps
Nickel	60-2	2207	2280	2287	2258	1.97	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	80472	79064	78912	79483	1.08	cps
Rhodium	103-1	6128650	6157346	6174575	6153524	0.38	cps
Rhodium	103-2	1508812	1510021	1540553	1519795	1.18	cps
Scandium	45-1	3422564	3408065	3394124	3408251	0.42	cps
Scandium	45-2	24492	24695	24114	24434	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	493	425	536	485	11.55	cps
Silicon	28-1	22253031	22250146	21996647	22166608	0.66	cps
Silver	109-1	450	508	442	467	7.78	cps
Silver	107-1	467	500	442	469	6.23	cps
Sodium	23-2	12633561	12476367	12448275	12519401	0.80	cps
Strontium	86-1	6786976	6810552	6842482	6813337	0.41	cps
Strontium	88-1	59934872	59584397	59616543	59711937	0.32	cps
Sulfur	34-1	5852917	5838726	5798751	5830131	0.48	cps
Terbium	159-1	9708159	9647815	9783118	9713031	0.70	cps
Terbium	159-2	1801569	1783599	1770457	1785208	0.87	cps
Thallium	203-1	1075	850	950	958	11.76	cps
Thallium	205-1	2284	2225	2067	2192	5.12	cps
Tin	118-1	850	792	792	811	4.15	cps
Titanium	47-1	1512	950	892	1118	30.61	cps
Uranium	238-1	290165	289734	294650	291516	0.93	cps
Vanadium	51-2	177	150	127	151	16.56	cps
Yttrium	89-1	6974384	7026435	7076206	7025675	0.72	cps
Yttrium	89-2	207274	206841	206938	207018	0.11	cps
Zinc	66-2	653	667	660	660	1.01	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-16	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:37:24	DataFile Name :	066SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	7369	7753	7719	7614	2.79	cps
Zirconium	91-1	1634	1750	1784	1722	4.57	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:40:42	DataFile Name :	067CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183388	182865	182889	183048	0.16	cps
Antimony	121-1	3677942	3683817	3697401	3686387	0.27	cps
Arsenic	75-2	34688	34038	34341	34356	0.95	cps
Barium	135-1	4059327	4064104	4045930	4056454	0.23	cps
Barium	137-1	7006060	6947912	7000132	6984702	0.46	cps
Beryllium	9-1	302677	297857	299047	299860	0.84	cps
Bismuth	209-1	6455812	6413011	6419129	6429317	0.36	cps
Bismuth	209-2	1391495	1390101	1385802	1389133	0.21	cps
Boron	10-1	40073	39480	40350	39968	1.11	cps
Boron	11-1	192322	188217	192195	190911	1.22	cps
Cadmium	111-1	742093	741102	735539	739578	0.48	cps
Cadmium	106-1	77121	78554	79677	78451	1.63	cps
Cadmium	108-1	52598	51774	52285	52219	0.80	cps
Calcium	43-1	3615837	3579572	3583587	3592999	0.55	cps
Calcium	44-1	58442883	58778528	58617812	58613074	0.29	cps
Chromium	52-2	253551	251767	254538	253286	0.55	cps
Cobalt	59-2	535260	533426	532647	533777	0.25	cps
Copper	63-2	904654	907757	902251	904888	0.31	cps
Dysprosium	156-1	42	67	83	64	32.83	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	25	58	58	47	40.76	cps
Erbium	164-2	7	0	13	7	99.98	cps
Gadolinium	160-1	75	92	67	78	16.37	cps
Gadolinium	160-2	10	17	17	14	26.66	cps
Holmium	165-1	9778001	9660277	9642984	9693754	0.76	cps
Holmium	165-2	1888921	1856021	1867668	1870870	0.89	cps
Indium	115-1	7094679	7036690	6945878	7025749	1.07	cps
Indium	115-2	282861	287694	283772	284776	0.90	cps
Iron	56-2	42273630	42208704	41979780	42154038	0.37	cps
Iron	57-2	1047525	1049930	1048675	1048710	0.11	cps
Krypton	83-1	413	430	420	421	1.99	cps
Lead	206-1	2675692	2619947	2631133	2642257	1.12	cps
Lead	207-1	2461102	2424575	2436166	2440614	0.76	cps
Lead	208-1	10988370	10884412	10911285	10928022	0.49	cps
Lithium	6-1	830100	833343	831899	831781	0.20	cps
Magnesium	24-2	3994146	4028266	4032299	4018237	0.52	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:40:42	DataFile Name :	067CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	144831	145400	145192	145141	0.20	cps
Molybdenum	94-1	5867729	5876424	5881885	5875346	0.12	cps
Molybdenum	95-1	7355573	7255956	7237651	7283060	0.87	cps
Molybdenum	96-1	8042012	8002541	8048445	8031000	0.31	cps
Molybdenum	97-1	4615415	4535976	4593398	4581597	0.90	cps
Molybdenum	98-1	11766920	11641880	11631898	11680233	0.64	cps
Neodymium	150-1	240	227	220	229	4.45	cps
Neodymium	150-2	10	0	7	6	91.64	cps
Nickel	60-2	156174	156461	156170	156268	0.11	cps
Phosphorus	31-2	2409	2525	2367	2434	3.37	cps
Potassium	39-2	1185318	1179236	1179254	1181269	0.30	cps
Rhodium	103-1	6242415	6181678	6208646	6210913	0.49	cps
Rhodium	103-2	1599556	1591277	1550383	1580405	1.67	cps
Scandium	45-1	3468430	3452742	3443759	3454977	0.36	cps
Scandium	45-2	24395	25199	25063	24886	1.73	cps
Selenium	77-2	300	200	223	241	21.70	cps
Selenium	78-2	826	819	791	812	2.29	cps
Selenium	82-1	44352	43987	44214	44184	0.42	cps
Silicon	28-1	1438400	1460700	1456046	1451715	0.81	cps
Silver	109-1	3530226	3533139	3515402	3526256	0.27	cps
Silver	107-1	3635388	3659685	3689867	3661647	0.75	cps
Sodium	23-2	9134113	9032809	9033823	9066915	0.64	cps
Strontium	86-1	939255	926948	929655	931953	0.69	cps
Strontium	88-1	8234765	8170785	8225497	8210349	0.42	cps
Sulfur	34-1	412738	408013	407910	409554	0.67	cps
Terbium	159-1	10000191	9949167	9878923	9942760	0.61	cps
Terbium	159-2	1793461	1811982	1781977	1795806	0.84	cps
Thallium	203-1	3269546	3273155	3251257	3264653	0.36	cps
Thallium	205-1	7826687	7668817	7715965	7737156	1.05	cps
Tin	118-1	2502231	2566486	2527263	2531993	1.28	cps
Titanium	47-1	1620458	1628879	1627069	1625469	0.27	cps
Uranium	238-1	10975569	10942802	10928307	10948893	0.22	cps
Vanadium	51-2	188762	187320	186800	187627	0.54	cps
Yttrium	89-1	7139842	7116389	7153432	7136554	0.26	cps
Yttrium	89-2	207609	210278	208891	208926	0.64	cps
Zinc	66-2	85441	84877	85092	85137	0.33	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P8
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:40:42	DataFile Name :	067CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5021087	4925484	4949611	4965394	1.00	cps
Zirconium	91-1	1083153	1072577	1083906	1079879	0.59	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:44:10	DataFile Name :	068CCBE_P8042318-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	25	17	50.01	cps
Antimony	121-1	10213	10913	11097	10741	4.34	cps
Arsenic	75-2	24	19	17	20	19.50	cps
Barium	135-1	333	208	142	228	42.72	cps
Barium	137-1	392	350	333	358	8.38	cps
Beryllium	9-1	406	439	428	424	4.00	cps
Bismuth	209-1	6698341	6832922	6737714	6756325	1.02	cps
Bismuth	209-2	1468568	1456956	1471004	1465509	0.51	cps
Boron	10-1	4209	3926	3942	4026	3.95	cps
Boron	11-1	20207	19414	18546	19389	4.28	cps
Cadmium	111-1	976	744	888	869	13.48	cps
Cadmium	106-1	1233	958	1108	1100	12.52	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	858	758	633	750	15.03	cps
Calcium	44-1	12756	12748	12198	12567	2.55	cps
Chromium	52-2	173	237	240	217	17.34	cps
Cobalt	59-2	70	47	57	58	20.26	cps
Copper	63-2	203	217	240	220	8.44	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	58	50	42	52.91	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	42	8	25	25	66.68	cps
Gadolinium	160-2	0	10	3	4	114.60	cps
Holmium	165-1	9620694	9621806	9584480	9608993	0.22	cps
Holmium	165-2	1885097	1853392	1895675	1878055	1.17	cps
Indium	115-1	7191561	7249467	7178323	7206450	0.53	cps
Indium	115-2	299077	295768	295671	296839	0.65	cps
Iron	56-2	4634	4768	4562	4655	2.24	cps
Iron	57-2	72	122	72	89	32.48	cps
Krypton	83-1	400	397	327	374	11.06	cps
Lead	206-1	739	644	839	741	13.13	cps
Lead	207-1	750	633	556	646	15.14	cps
Lead	208-1	3128	2917	2711	2919	7.14	cps
Lithium	6-1	852272	853964	854764	853667	0.15	cps
Magnesium	24-2	583	492	533	536	8.56	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:44:10	DataFile Name :	068CCBE_P8042318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	40	33	30	34	14.78	cps
Molybdenum	94-1	2659	2967	3534	3053	14.54	cps
Molybdenum	95-1	3767	4276	5001	4348	14.26	cps
Molybdenum	96-1	3926	5026	6018	4990	20.98	cps
Molybdenum	97-1	2242	2909	3050	2734	15.79	cps
Molybdenum	98-1	5660	7277	7711	6883	15.71	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	613	527	600	580	8.05	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2192	2034	2059	2095	4.06	cps
Rhodium	103-1	6607771	6590980	6532431	6577061	0.60	cps
Rhodium	103-2	1691681	1688099	1681841	1687207	0.30	cps
Scandium	45-1	3470581	3493221	3473756	3479186	0.35	cps
Scandium	45-2	24789	25266	25694	25250	1.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	7	4	86.68	cps
Selenium	82-1	64	27	77	56	46.61	cps
Silicon	28-1	316785	314909	308191	313295	1.44	cps
Silver	109-1	958	825	992	925	9.53	cps
Silver	107-1	917	983	1125	1008	10.55	cps
Sodium	23-2	13982	13515	14116	13871	2.27	cps
Strontium	86-1	742	617	650	669	9.67	cps
Strontium	88-1	1517	1592	1267	1458	11.67	cps
Sulfur	34-1	246352	247311	246252	246638	0.24	cps
Terbium	159-1	9902923	9806365	9680590	9796626	1.14	cps
Terbium	159-2	1798403	1789945	1818952	1802433	0.83	cps
Thallium	203-1	1200	1300	1142	1214	6.60	cps
Thallium	205-1	3000	2500	3026	2842	10.42	cps
Tin	118-1	1634	2175	2034	1947	14.43	cps
Titanium	47-1	208	158	258	208	24.00	cps
Uranium	238-1	600	683	650	644	6.51	cps
Vanadium	51-2	20	7	7	11	69.25	cps
Yttrium	89-1	7170133	7115333	7090403	7125289	0.57	cps
Yttrium	89-2	212442	210082	210713	211079	0.58	cps
Zinc	66-2	23	23	23	23	0.00	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P8
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:44:10	DataFile Name :	068CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1467	1367	1258	1364	7.64	cps
Zirconium	91-1	350	342	358	350	2.38	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-17 Instrumnet Name : P8
 Client Sample ID : LF015MW001-180416MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:47:31 DataFile Name : 069SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	183	192	189	2.55	cps
Antimony	121-1	4101	4826	5651	4859	15.97	cps
Arsenic	75-2	1039	1096	1059	1065	2.73	cps
Barium	135-1	145633	145608	144657	145300	0.38	cps
Barium	137-1	253665	256953	255432	255350	0.64	cps
Beryllium	9-1	389	278	256	307	23.24	cps
Bismuth	209-1	6220963	6229746	6196186	6215632	0.28	cps
Bismuth	209-2	1354386	1350117	1358039	1354181	0.29	cps
Boron	10-1	110120	113118	116914	113384	3.00	cps
Boron	11-1	555027	561857	576438	564441	1.94	cps
Cadmium	111-1	1145	1195	1071	1137	5.48	cps
Cadmium	106-1	1375	1367	1192	1311	7.90	cps
Cadmium	108-1	25	29	25	26	9.12	cps
Calcium	43-1	3834902	3839366	3855151	3843140	0.28	cps
Calcium	44-1	62150989	62864403	62252016	62422469	0.62	cps
Chromium	52-2	860	680	703	748	13.09	cps
Cobalt	59-2	3254	3094	3187	3178	2.53	cps
Copper	63-2	493	447	413	451	8.91	cps
Dysprosium	156-1	308	233	175	239	27.98	cps
Dysprosium	156-2	47	40	37	41	12.39	cps
Erbium	164-1	233	225	208	222	5.73	cps
Erbium	164-2	33	40	53	42	24.12	cps
Gadolinium	160-1	283	267	258	269	4.72	cps
Gadolinium	160-2	70	37	37	48	40.27	cps
Holmium	165-1	9291287	9417068	9371916	9360090	0.68	cps
Holmium	165-2	1821490	1841903	1826748	1830047	0.58	cps
Indium	115-1	6782373	6815858	6825492	6807907	0.33	cps
Indium	115-2	281301	282661	280948	281636	0.32	cps
Iron	56-2	3714665	3685670	3675960	3692098	0.55	cps
Iron	57-2	90855	90789	90051	90565	0.49	cps
Krypton	83-1	357	367	303	342	9.95	cps
Lead	206-1	1328	1128	1167	1208	8.78	cps
Lead	207-1	1061	967	922	983	7.21	cps
Lead	208-1	4856	4567	4545	4656	3.73	cps
Lithium	6-1	846720	850560	850910	849397	0.27	cps
Magnesium	24-2	2263286	2216107	2225087	2234827	1.12	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-17 Instrumnet Name : P8
 Client Sample ID : LF015MW001-180416MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:47:31 DataFile Name : 069SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	316229	314999	314324	315184	0.31	cps
Molybdenum	94-1	9437	9245	8345	9009	6.47	cps
Molybdenum	95-1	7469	8078	8678	8075	7.49	cps
Molybdenum	96-1	8912	9846	10121	9626	6.58	cps
Molybdenum	97-1	4726	5101	5310	5046	5.86	cps
Molybdenum	98-1	12198	13007	14024	13076	7.00	cps
Neodymium	150-1	213	287	167	222	27.22	cps
Neodymium	150-2	27	23	23	24	7.89	cps
Nickel	60-2	2214	2514	2347	2358	6.38	cps
Phosphorus	31-2	8	42	8	19	99.00	cps
Potassium	39-2	79190	79785	79416	79464	0.38	cps
Rhodium	103-1	6009646	6082350	6024301	6038766	0.64	cps
Rhodium	103-2	1481008	1477922	1477852	1478927	0.12	cps
Scandium	45-1	3337881	3338208	3391835	3355975	0.93	cps
Scandium	45-2	23844	23663	23874	23794	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	415	437	478	443	7.24	cps
Silicon	28-1	21964685	22066788	22209462	22080312	0.56	cps
Silver	109-1	400	542	533	492	16.17	cps
Silver	107-1	492	558	375	475	19.54	cps
Sodium	23-2	12551407	12658064	12535358	12581610	0.53	cps
Strontium	86-1	6905545	6936688	6889605	6910612	0.35	cps
Strontium	88-1	60543541	60440581	60617170	60533764	0.15	cps
Sulfur	34-1	5833818	5828517	5884940	5849092	0.53	cps
Terbium	159-1	9521843	9533706	9608731	9554760	0.49	cps
Terbium	159-2	1774715	1739389	1757945	1757350	1.01	cps
Thallium	203-1	1050	1025	975	1017	3.76	cps
Thallium	205-1	2609	2134	2275	2339	10.43	cps
Tin	118-1	1392	1433	1458	1428	2.36	cps
Titanium	47-1	808	725	1017	850	17.68	cps
Uranium	238-1	290900	293950	292562	292471	0.52	cps
Vanadium	51-2	183	173	173	177	3.27	cps
Yttrium	89-1	6903901	6869236	6854932	6876023	0.37	cps
Yttrium	89-2	201993	200552	202409	201652	0.48	cps
Zinc	66-2	790	690	723	734	6.93	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-17	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:47:31	DataFile Name :	069SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	12498	12106	11113	11906	5.99	cps
Zirconium	91-1	2892	2625	2517	2678	7.21	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-18 Instrumnet Name : P8
 Client Sample ID : LF015MW001-180416MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:50:51 DataFile Name : 070SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	217	100	147	41.72	cps
Antimony	121-1	2467	3051	3151	2889	12.78	cps
Arsenic	75-2	1045	1161	1152	1119	5.79	cps
Barium	135-1	148844	149174	151027	149681	0.79	cps
Barium	137-1	261854	262575	262132	262187	0.14	cps
Beryllium	9-1	322	367	339	343	6.55	cps
Bismuth	209-1	6200037	6259302	6375329	6278223	1.42	cps
Bismuth	209-2	1361911	1348631	1349264	1353269	0.55	cps
Boron	10-1	117486	117099	119890	118158	1.28	cps
Boron	11-1	575730	594833	601639	590734	2.27	cps
Cadmium	111-1	1117	1065	1123	1102	2.86	cps
Cadmium	106-1	1275	1200	1317	1264	4.68	cps
Cadmium	108-1	25	29	46	33	33.06	cps
Calcium	43-1	3919966	3925898	3940114	3928659	0.26	cps
Calcium	44-1	62972349	63875149	63886264	63577921	0.82	cps
Chromium	52-2	900	730	947	859	13.28	cps
Cobalt	59-2	3244	3320	3284	3283	1.17	cps
Copper	63-2	477	460	440	459	4.00	cps
Dysprosium	156-1	200	408	308	306	34.10	cps
Dysprosium	156-2	57	57	37	50	23.09	cps
Erbium	164-1	275	233	283	264	10.15	cps
Erbium	164-2	30	40	30	33	17.32	cps
Gadolinium	160-1	233	267	225	242	9.12	cps
Gadolinium	160-2	57	70	60	62	11.15	cps
Holmium	165-1	9417443	9380028	9457664	9418378	0.41	cps
Holmium	165-2	1840049	1832332	1856948	1843110	0.68	cps
Indium	115-1	6795421	6833076	6845480	6824659	0.38	cps
Indium	115-2	279151	275923	277990	277688	0.59	cps
Iron	56-2	3741031	3750771	3718348	3736717	0.45	cps
Iron	57-2	91600	93490	93121	92737	1.08	cps
Krypton	83-1	377	397	373	382	3.30	cps
Lead	206-1	1150	1367	1356	1291	9.45	cps
Lead	207-1	1095	1078	1100	1091	1.06	cps
Lead	208-1	5062	4923	5273	5086	3.47	cps
Lithium	6-1	853964	860099	865081	859715	0.65	cps
Magnesium	24-2	2256120	2269257	2234128	2253168	0.79	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-18 Instrumnet Name : P8
 Client Sample ID : LF015MW001-180416MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:50:51 DataFile Name : 070SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	319931	321629	318904	320154	0.43	cps
Molybdenum	94-1	7252	7369	7594	7405	2.35	cps
Molybdenum	95-1	7236	7594	7878	7569	4.25	cps
Molybdenum	96-1	8486	8703	8803	8664	1.87	cps
Molybdenum	97-1	4734	4651	4801	4729	1.59	cps
Molybdenum	98-1	11831	12189	12815	12278	4.06	cps
Neodymium	150-1	313	313	227	284	17.59	cps
Neodymium	150-2	43	47	27	39	27.55	cps
Nickel	60-2	2574	2300	2294	2389	6.69	cps
Phosphorus	31-2	25	8	17	17	50.01	cps
Potassium	39-2	79936	79936	79567	79813	0.27	cps
Rhodium	103-1	6085100	6025457	6012406	6040988	0.64	cps
Rhodium	103-2	1480020	1462099	1531563	1491227	2.42	cps
Scandium	45-1	3322615	3300018	3294537	3305724	0.45	cps
Scandium	45-2	23974	23149	23757	23627	1.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	342	435	412	396	12.28	cps
Silicon	28-1	22361220	22585406	22628016	22524881	0.64	cps
Silver	109-1	333	367	367	356	5.41	cps
Silver	107-1	450	467	375	431	11.34	cps
Sodium	23-2	12885116	12799520	12886937	12857191	0.39	cps
Strontium	86-1	7026145	7071675	7079231	7059017	0.41	cps
Strontium	88-1	61302745	61768064	62126922	61732577	0.67	cps
Sulfur	34-1	5936119	5931964	5980012	5949365	0.45	cps
Terbium	159-1	9657550	9707297	9628889	9664579	0.41	cps
Terbium	159-2	1765808	1741423	1743705	1750312	0.77	cps
Thallium	203-1	808	767	750	775	3.88	cps
Thallium	205-1	1734	1884	2117	1911	10.11	cps
Tin	118-1	842	1017	942	933	9.41	cps
Titanium	47-1	1251	983	1059	1098	12.55	cps
Uranium	238-1	302524	299854	305314	302564	0.90	cps
Vanadium	51-2	150	223	157	177	22.96	cps
Yttrium	89-1	6867259	6837673	6845764	6850232	0.22	cps
Yttrium	89-2	201374	197658	198986	199339	0.94	cps
Zinc	66-2	740	673	643	686	7.22	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-18	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:50:51	DataFile Name :	070SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8987	8828	9429	9081	3.43	cps
Zirconium	91-1	2059	1959	2117	2045	3.92	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2463-16A Instrumnet Name : P8
 Client Sample ID : LF015MW001-180416A Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 18:54:10 DataFile Name : 071SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	150	158	181	25.42	cps
Antimony	121-1	1734	2084	2325	2047	14.53	cps
Arsenic	75-2	1048	1022	1183	1085	7.98	cps
Barium	135-1	151137	150690	151759	151195	0.36	cps
Barium	137-1	263612	263135	262042	262930	0.31	cps
Beryllium	9-1	233	228	228	230	1.40	cps
Bismuth	209-1	6232682	6265243	5792656	6096860	4.33	cps
Bismuth	209-2	1362514	1336741	1346448	1348568	0.97	cps
Boron	10-1	118569	119739	123310	120539	2.05	cps
Boron	11-1	583440	597520	607951	596304	2.06	cps
Cadmium	111-1	863	947	852	887	5.84	cps
Cadmium	106-1	1008	1183	992	1061	10.01	cps
Cadmium	108-1	38	33	13	28	48.22	cps
Calcium	43-1	3912531	3901371	3916096	3909999	0.20	cps
Calcium	44-1	63624574	64223356	63744389	63864106	0.50	cps
Chromium	52-2	797	763	773	778	2.20	cps
Cobalt	59-2	3317	3277	3117	3237	3.27	cps
Copper	63-2	493	433	553	493	12.16	cps
Dysprosium	156-1	192	267	375	278	33.18	cps
Dysprosium	156-2	40	60	47	49	20.83	cps
Erbium	164-1	208	208	300	239	22.15	cps
Erbium	164-2	50	30	47	42	25.38	cps
Gadolinium	160-1	308	200	242	250	21.86	cps
Gadolinium	160-2	33	53	67	51	32.83	cps
Holmium	165-1	9327754	9416639	8648466	9130953	4.60	cps
Holmium	165-2	1817204	1815270	1820852	1817776	0.16	cps
Indium	115-1	6794250	6802308	6289349	6628636	4.43	cps
Indium	115-2	279899	277214	278192	278435	0.49	cps
Iron	56-2	3787551	3797222	3741862	3775545	0.78	cps
Iron	57-2	92561	93640	92153	92785	0.83	cps
Krypton	83-1	340	287	340	322	9.56	cps
Lead	206-1	1200	1306	1283	1263	4.41	cps
Lead	207-1	1111	961	1000	1024	7.60	cps
Lead	208-1	4717	4801	4884	4801	1.74	cps
Lithium	6-1	851792	865406	800809	839336	4.06	cps
Magnesium	24-2	2303822	2275118	2300165	2293035	0.68	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-16A	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:54:10	DataFile Name :	071SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	321341	322408	319061	320937	0.53	cps
Molybdenum	94-1	7502	7344	7452	7433	1.09	cps
Molybdenum	95-1	7402	7527	7686	7539	1.89	cps
Molybdenum	96-1	8303	8403	8720	8475	2.57	cps
Molybdenum	97-1	4559	4743	4484	4595	2.89	cps
Molybdenum	98-1	11255	11505	12039	11600	3.45	cps
Neodymium	150-1	280	267	287	278	3.67	cps
Neodymium	150-2	43	23	30	32	31.61	cps
Nickel	60-2	2387	2394	2277	2352	2.79	cps
Phosphorus	31-2	8	8	25	14	69.31	cps
Potassium	39-2	81176	80573	79876	80541	0.81	cps
Rhodium	103-1	5983689	6029093	5593053	5868611	4.08	cps
Rhodium	103-2	1470764	1463850	1465439	1466684	0.25	cps
Scandium	45-1	3326574	3302299	3006136	3211670	5.56	cps
Scandium	45-2	23370	23213	22979	23187	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	481	573	454	502	12.38	cps
Silicon	28-1	22611236	22737296	22708351	22685627	0.29	cps
Silver	109-1	392	450	317	386	17.31	cps
Silver	107-1	425	383	425	411	5.85	cps
Sodium	23-2	12944329	12980350	12931804	12952161	0.19	cps
Strontium	86-1	7146237	7108015	7121904	7125385	0.27	cps
Strontium	88-1	62439010	62407024	62662624	62502886	0.22	cps
Sulfur	34-1	5938977	5985686	6023640	5982768	0.71	cps
Terbium	159-1	9625975	9640622	8923176	9396591	4.36	cps
Terbium	159-2	1748460	1726146	1755166	1743257	0.87	cps
Thallium	203-1	683	750	758	731	5.63	cps
Thallium	205-1	1600	1767	1834	1734	6.93	cps
Tin	118-1	933	850	958	914	6.21	cps
Titanium	47-1	833	975	1259	1022	21.19	cps
Uranium	238-1	309696	308030	309704	309143	0.31	cps
Vanadium	51-2	183	190	197	190	3.51	cps
Yttrium	89-1	6842154	6860342	6302860	6668452	4.75	cps
Yttrium	89-2	199910	199832	196529	198757	0.97	cps
Zinc	66-2	770	790	727	762	4.25	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-16A	Instrumnet Name :	P8
Client Sample ID :	LF015MW001-180416A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:54:10	DataFile Name :	071SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8228	8153	8570	8317	2.67	cps
Zirconium	91-1	1800	1750	2042	1864	8.37	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-19	Instrumnet Name :	P8
Client Sample ID :	LF015MW006-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:57:29	DataFile Name :	072SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	208	158	183	13.64	cps
Antimony	121-1	1984	2442	3017	2481	20.87	cps
Arsenic	75-2	56	35	24	38	41.73	cps
Barium	135-1	77736	76094	77761	77197	1.24	cps
Barium	137-1	134335	133737	135153	134408	0.53	cps
Beryllium	9-1	244	244	206	231	9.70	cps
Bismuth	209-1	6486331	6544432	6553639	6528134	0.56	cps
Bismuth	209-2	1349190	1364278	1393482	1368984	1.64	cps
Boron	10-1	29740	31185	30742	30556	2.42	cps
Boron	11-1	151272	151845	151155	151424	0.24	cps
Cadmium	111-1	1145	1125	1347	1206	10.20	cps
Cadmium	106-1	1267	1117	1517	1300	15.55	cps
Cadmium	108-1	54	33	63	50	30.05	cps
Calcium	43-1	1572662	1544901	1571214	1562926	1.00	cps
Calcium	44-1	25231405	25066596	25320398	25206133	0.51	cps
Chromium	52-2	409934	409646	404756	408112	0.71	cps
Cobalt	59-2	5374	5434	5408	5406	0.56	cps
Copper	63-2	9797	9730	9503	9677	1.59	cps
Dysprosium	156-1	125	142	92	119	21.31	cps
Dysprosium	156-2	17	3	33	18	84.55	cps
Erbium	164-1	108	117	92	106	12.06	cps
Erbium	164-2	17	23	17	19	20.36	cps
Gadolinium	160-1	200	142	158	167	18.03	cps
Gadolinium	160-2	13	27	37	26	45.82	cps
Holmium	165-1	9524346	9682798	9541397	9582847	0.91	cps
Holmium	165-2	1757865	1795043	1838307	1797072	2.24	cps
Indium	115-1	7012404	7028290	7039393	7026696	0.19	cps
Indium	115-2	271263	278002	278685	275983	1.49	cps
Iron	56-2	562614	571520	574614	569583	1.09	cps
Iron	57-2	13863	14358	14425	14215	2.16	cps
Krypton	83-1	307	287	297	297	3.37	cps
Lead	206-1	1050	1150	1045	1082	5.49	cps
Lead	207-1	900	878	817	865	4.99	cps
Lead	208-1	4245	4300	4256	4267	0.69	cps
Lithium	6-1	816421	825469	824148	822013	0.59	cps
Magnesium	24-2	536030	528933	526837	530600	0.91	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-19	Instrumnet Name :	P8
Client Sample ID :	LF015MW006-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:57:29	DataFile Name :	072SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	10834	10928	10778	10847	0.70	cps
Molybdenum	94-1	49208	49366	48822	49132	0.57	cps
Molybdenum	95-1	86635	86190	84110	85645	1.57	cps
Molybdenum	96-1	91197	91451	92054	91567	0.48	cps
Molybdenum	97-1	54762	53315	52854	53644	1.86	cps
Molybdenum	98-1	139765	139970	139083	139606	0.33	cps
Neodymium	150-1	140	147	147	144	2.66	cps
Neodymium	150-2	20	20	7	16	49.47	cps
Nickel	60-2	113860	112409	112423	112897	0.74	cps
Phosphorus	31-2	0	8	33	14	124.92	cps
Potassium	39-2	43803	43828	43293	43641	0.69	cps
Rhodium	103-1	6320421	6287704	6256206	6288110	0.51	cps
Rhodium	103-2	1535155	1487015	1567561	1529910	2.65	cps
Scandium	45-1	3392326	3370555	3366072	3376317	0.42	cps
Scandium	45-2	23540	23149	23363	23351	0.84	cps
Selenium	77-2	17	7	7	10	57.72	cps
Selenium	78-2	24	24	24	24	0.00	cps
Selenium	82-1	1559	1511	1505	1525	1.94	cps
Silicon	28-1	16399322	16274262	16211074	16294886	0.59	cps
Silver	109-1	458	542	683	561	20.27	cps
Silver	107-1	458	592	508	519	12.97	cps
Sodium	23-2	3490913	3483140	3448681	3474245	0.65	cps
Strontium	86-1	2328554	2298407	2343389	2323450	0.99	cps
Strontium	88-1	19948049	19817104	19764673	19843275	0.48	cps
Sulfur	34-1	1619916	1610388	1615303	1615203	0.29	cps
Terbium	159-1	9773710	9877319	9854224	9835084	0.55	cps
Terbium	159-2	1667305	1706684	1759675	1711221	2.71	cps
Thallium	203-1	517	350	400	422	20.26	cps
Thallium	205-1	983	867	792	881	10.97	cps
Tin	118-1	2309	2550	2609	2489	6.39	cps
Titanium	47-1	958	1058	750	922	17.06	cps
Uranium	238-1	80536	79688	82658	80960	1.89	cps
Vanadium	51-2	947	1130	1130	1069	9.90	cps
Yttrium	89-1	6963808	7017140	7032042	7004330	0.51	cps
Yttrium	89-2	192694	195798	199741	196078	1.80	cps
Zinc	66-2	393	390	380	388	1.79	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-19	Instrumnet Name :	P8
Client Sample ID :	LF015MW006-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 18:57:29	DataFile Name :	072SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1433	1750	1834	1672	12.62	cps
Zirconium	91-1	367	442	467	425	12.25	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-20	Instrumnet Name :	P8
Client Sample ID :	DUP-0444-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:00:49	DataFile Name :	073SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	1008	992	936	11.85	cps
Antimony	121-1	1183	1417	1567	1389	13.91	cps
Arsenic	75-2	6796	6846	6948	6863	1.13	cps
Barium	135-1	128386	128216	129250	128617	0.43	cps
Barium	137-1	227998	227999	229436	228478	0.36	cps
Beryllium	9-1	194	178	211	194	8.57	cps
Bismuth	209-1	6528427	6535884	6592260	6552190	0.53	cps
Bismuth	209-2	1410684	1391845	1396360	1399630	0.70	cps
Boron	10-1	11622	12106	11480	11736	2.79	cps
Boron	11-1	57006	56763	57441	57070	0.60	cps
Cadmium	111-1	845	839	650	778	14.27	cps
Cadmium	106-1	1117	1117	808	1014	17.56	cps
Cadmium	108-1	4	25	17	15	68.61	cps
Calcium	43-1	782531	782777	787081	784130	0.33	cps
Calcium	44-1	12971232	13005410	13029499	13002047	0.23	cps
Chromium	52-2	2230	2167	2134	2177	2.26	cps
Cobalt	59-2	667	677	623	656	4.32	cps
Copper	63-2	1580	1633	1630	1615	1.85	cps
Dysprosium	156-1	733	725	725	728	0.66	cps
Dysprosium	156-2	130	127	170	142	16.95	cps
Erbium	164-1	650	667	817	711	12.91	cps
Erbium	164-2	97	137	147	127	20.89	cps
Gadolinium	160-1	800	792	708	767	6.61	cps
Gadolinium	160-2	180	140	137	152	15.84	cps
Holmium	165-1	9436705	9322207	9480812	9413241	0.87	cps
Holmium	165-2	1827211	1806057	1799963	1811077	0.79	cps
Indium	115-1	6835205	6973258	6941657	6916706	1.05	cps
Indium	115-2	278808	274987	274201	275999	0.89	cps
Iron	56-2	3643508	3631599	3630740	3635282	0.20	cps
Iron	57-2	89323	90017	89955	89765	0.43	cps
Krypton	83-1	333	350	283	322	10.77	cps
Lead	206-1	5635	6107	6068	5937	4.42	cps
Lead	207-1	5240	5112	5051	5135	1.88	cps
Lead	208-1	23053	24060	23754	23622	2.18	cps
Lithium	6-1	798354	800356	801528	800079	0.20	cps
Magnesium	24-2	160319	161069	161771	161053	0.45	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-20	Instrumnet Name :	P8
Client Sample ID :	DUP-0444-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:00:49	DataFile Name :	073SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	183842	184781	185134	184586	0.36	cps
Molybdenum	94-1	4185	3759	3592	3846	7.95	cps
Molybdenum	95-1	2909	2942	3317	3056	7.42	cps
Molybdenum	96-1	3559	3676	3851	3695	3.97	cps
Molybdenum	97-1	2042	1675	1809	1842	10.08	cps
Molybdenum	98-1	4193	4959	4818	4657	8.76	cps
Neodymium	150-1	900	947	967	938	3.65	cps
Neodymium	150-2	133	103	93	110	18.92	cps
Nickel	60-2	1037	1060	1107	1068	3.34	cps
Phosphorus	31-2	508	567	500	525	6.92	cps
Potassium	39-2	109516	110616	109592	109908	0.56	cps
Rhodium	103-1	6219479	6203333	6148430	6190414	0.60	cps
Rhodium	103-2	1503137	1495703	1503527	1500789	0.29	cps
Scandium	45-1	3254841	3216781	3245247	3238956	0.61	cps
Scandium	45-2	22341	23059	22351	22584	1.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	107	9	141	86	79.76	cps
Silicon	28-1	20015922	19997361	20085544	20032942	0.23	cps
Silver	109-1	475	300	467	414	23.85	cps
Silver	107-1	467	450	358	425	13.72	cps
Sodium	23-2	567517	563660	571117	567432	0.66	cps
Strontium	86-1	648367	647583	651012	648988	0.28	cps
Strontium	88-1	5746499	5755104	5786656	5762753	0.37	cps
Sulfur	34-1	562859	561554	555090	559834	0.74	cps
Terbium	159-1	9544795	9617517	9660530	9607614	0.61	cps
Terbium	159-2	1727947	1714060	1711083	1717696	0.52	cps
Thallium	203-1	342	467	425	411	15.48	cps
Thallium	205-1	717	850	983	850	15.69	cps
Tin	118-1	725	842	1008	858	16.59	cps
Titanium	47-1	4599	3118	3735	3817	19.49	cps
Uranium	238-1	1150	1208	1125	1161	3.68	cps
Vanadium	51-2	1610	1667	1827	1701	6.61	cps
Yttrium	89-1	6774057	6769234	6823789	6789027	0.44	cps
Yttrium	89-2	194591	193079	192768	193479	0.50	cps
Zinc	66-2	1107	1210	1110	1142	5.14	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-20	Instrumnet Name :	P8
Client Sample ID :	DUP-0444-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:00:49	DataFile Name :	073SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5485	5335	6282	5700	8.93	cps
Zirconium	91-1	1117	1292	1158	1189	7.70	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-21	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:04:10	DataFile Name :	074SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	67	58	24.74	cps
Antimony	121-1	1408	1650	1842	1634	13.30	cps
Arsenic	75-2	3939	3965	4006	3970	0.85	cps
Barium	135-1	366886	364409	366212	365836	0.35	cps
Barium	137-1	640163	641136	644330	641876	0.34	cps
Beryllium	9-1	200	211	139	183	21.21	cps
Bismuth	209-1	6625174	6488785	6521300	6545086	1.09	cps
Bismuth	209-2	1382363	1381939	1381071	1381791	0.05	cps
Boron	10-1	30943	33223	32204	32123	3.56	cps
Boron	11-1	151576	155072	159202	155283	2.46	cps
Cadmium	111-1	958	1063	863	961	10.41	cps
Cadmium	106-1	1267	1350	1142	1253	8.37	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	1773990	1796871	1791834	1787565	0.67	cps
Calcium	44-1	28861985	29074321	29214868	29050392	0.61	cps
Chromium	52-2	6565	6398	6278	6414	2.25	cps
Cobalt	59-2	3020	3024	3070	3038	0.92	cps
Copper	63-2	2800	3057	2750	2869	5.74	cps
Dysprosium	156-1	125	167	150	147	14.24	cps
Dysprosium	156-2	3	13	13	10	57.75	cps
Erbium	164-1	217	100	200	172	36.64	cps
Erbium	164-2	47	33	30	37	24.06	cps
Gadolinium	160-1	225	108	192	175	34.34	cps
Gadolinium	160-2	37	33	20	30	29.40	cps
Holmium	165-1	9436805	9377651	9478666	9431040	0.54	cps
Holmium	165-2	1818507	1816108	1795947	1810187	0.68	cps
Indium	115-1	6891582	6905346	6918310	6905079	0.19	cps
Indium	115-2	279282	279097	279151	279177	0.03	cps
Iron	56-2	4556065	4579276	4526328	4553890	0.58	cps
Iron	57-2	112434	112836	112585	112618	0.18	cps
Krypton	83-1	333	273	330	312	10.80	cps
Lead	206-1	3673	3884	3528	3695	4.84	cps
Lead	207-1	3206	3028	3234	3156	3.53	cps
Lead	208-1	14598	14465	15104	14722	2.29	cps
Lithium	6-1	791707	801143	794711	795854	0.61	cps
Magnesium	24-2	331710	333804	332103	332539	0.33	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-21	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:04:10	DataFile Name :	074SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	76451	76864	77473	76929	0.67	cps
Molybdenum	94-1	7227	7402	6652	7094	5.53	cps
Molybdenum	95-1	10821	11372	10521	10905	3.96	cps
Molybdenum	96-1	11755	12006	11781	11847	1.16	cps
Molybdenum	97-1	7286	7119	6969	7124	2.23	cps
Molybdenum	98-1	17571	17921	18547	18013	2.75	cps
Neodymium	150-1	127	127	180	144	21.32	cps
Neodymium	150-2	23	17	17	19	20.36	cps
Nickel	60-2	4921	5134	5048	5034	2.13	cps
Phosphorus	31-2	8	58	33	33	75.02	cps
Potassium	39-2	44948	45090	44305	44781	0.93	cps
Rhodium	103-1	6126837	6160055	6134025	6140306	0.28	cps
Rhodium	103-2	1498243	1502228	1512741	1504404	0.50	cps
Scandium	45-1	3278721	3320757	3262793	3287423	0.91	cps
Scandium	45-2	23273	23246	23306	23275	0.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	47	139	101	96	48.41	cps
Silicon	28-1	19610390	19749265	19613130	19657595	0.40	cps
Silver	109-1	325	308	225	286	18.73	cps
Silver	107-1	350	350	300	333	8.66	cps
Sodium	23-2	2275807	2281152	2269589	2275516	0.25	cps
Strontium	86-1	1180087	1188212	1188419	1185573	0.40	cps
Strontium	88-1	10440423	10512766	10479706	10477632	0.35	cps
Sulfur	34-1	458809	458671	457698	458393	0.13	cps
Terbium	159-1	9690009	9622570	9582646	9631742	0.56	cps
Terbium	159-2	1737928	1732584	1731613	1734042	0.20	cps
Thallium	203-1	533	383	508	475	16.92	cps
Thallium	205-1	1292	1167	1000	1153	12.69	cps
Tin	118-1	742	742	767	750	1.92	cps
Titanium	47-1	475	500	492	489	2.60	cps
Uranium	238-1	19683	19524	20643	19950	3.03	cps
Vanadium	51-2	1207	1040	1157	1135	7.54	cps
Yttrium	89-1	6858620	6899341	6794848	6850936	0.77	cps
Yttrium	89-2	199958	200501	198150	199536	0.62	cps
Zinc	66-2	3987	3914	3801	3901	2.41	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2463-21	Instrumnet Name :	P8
Client Sample ID :	LF014RW133-180416	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:04:10	DataFile Name :	074SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2600	2792	2725	2706	3.60	cps
Zirconium	91-1	650	642	558	617	8.22	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : PB108433BL Instrumnet Name : P8
 Client Sample ID : PB108433BL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 19:14:48 DataFile Name : 075CCBE_P8042318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	0	0	0.00	cps
Antimony	121-1	583	583	933	700	28.87	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	75	25	33	44	60.28	cps
Barium	137-1	42	50	17	36	48.03	cps
Beryllium	9-1	83	144	183	137	36.78	cps
Bismuth	209-1	6969792	7031146	7004702	7001880	0.44	cps
Bismuth	209-2	1496450	1494215	1486293	1492319	0.36	cps
Boron	10-1	2442	2192	2259	2298	5.64	cps
Boron	11-1	11088	10971	11664	11241	3.30	cps
Cadmium	111-1	852	924	919	898	4.49	cps
Cadmium	106-1	1192	1300	1283	1258	4.64	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	600	600	550	583	4.95	cps
Calcium	44-1	9095	9137	9495	9242	2.38	cps
Chromium	52-2	213	237	180	210	13.56	cps
Cobalt	59-2	17	37	13	22	56.80	cps
Copper	63-2	113	123	123	120	4.81	cps
Dysprosium	156-1	8	50	8	22	108.27	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	9879500	9934834	9790351	9868228	0.74	cps
Holmium	165-2	1935668	1910786	1888802	1911752	1.23	cps
Indium	115-1	7338908	7396354	7341390	7358884	0.44	cps
Indium	115-2	302208	301496	300481	301395	0.29	cps
Iron	56-2	2128	1961	1934	2008	5.24	cps
Iron	57-2	50	39	72	54	31.61	cps
Krypton	83-1	347	393	340	360	8.07	cps
Lead	206-1	589	367	567	507	24.12	cps
Lead	207-1	383	411	539	444	18.67	cps
Lead	208-1	2145	1767	2217	2043	11.83	cps
Lithium	6-1	836488	845286	843960	841911	0.56	cps
Magnesium	24-2	717	458	567	581	22.35	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108433BL	Instrumnet Name :	P8
Client Sample ID :	PB108433BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:14:48	DataFile Name :	075CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13	37	37	29	46.64	cps
Molybdenum	94-1	308	417	333	353	16.08	cps
Molybdenum	95-1	208	350	450	336	36.13	cps
Molybdenum	96-1	275	342	383	333	16.40	cps
Molybdenum	97-1	217	208	192	206	6.19	cps
Molybdenum	98-1	358	408	617	461	29.72	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	653	583	487	574	14.57	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	2034	2242	2109	2128	4.96	cps
Rhodium	103-1	6704797	6689923	6745087	6713269	0.43	cps
Rhodium	103-2	1724195	1684495	1725862	1711517	1.37	cps
Scandium	45-1	3514665	3544163	3574402	3544410	0.84	cps
Scandium	45-2	25907	25300	26115	25774	1.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	32	-64	14	-6	-898.31	cps
Silicon	28-1	261516	261105	261964	261528	0.16	cps
Silver	109-1	617	700	692	669	6.86	cps
Silver	107-1	808	650	692	717	11.45	cps
Sodium	23-2	11297	11614	11422	11444	1.40	cps
Strontium	86-1	508	550	642	567	12.04	cps
Strontium	88-1	333	417	292	347	18.33	cps
Sulfur	34-1	265483	266840	266474	266266	0.26	cps
Terbium	159-1	10156733	10158152	10163871	10159586	0.04	cps
Terbium	159-2	1818942	1816723	1839733	1825133	0.70	cps
Thallium	203-1	317	292	350	319	9.16	cps
Thallium	205-1	892	1000	942	945	5.74	cps
Tin	118-1	292	367	442	367	20.45	cps
Titanium	47-1	92	108	142	114	22.36	cps
Uranium	238-1	8	17	25	17	50.01	cps
Vanadium	51-2	3	3	0	2	86.60	cps
Yttrium	89-1	7317724	7339856	7308762	7322114	0.22	cps
Yttrium	89-2	213984	213578	213844	213802	0.10	cps
Zinc	66-2	7	33	27	22	62.43	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108433BL	Instrumnet Name :	P8
Client Sample ID :	PB108433BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:14:48	DataFile Name :	075CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	417	375	358	383	7.84	cps
Zirconium	91-1	83	100	133	106	24.12	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108433BS	Instrumnet Name :	P8
Client Sample ID :	PB108433BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:18:10	DataFile Name :	076LCS6_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36356	36181	34777	35771	2.42	cps
Antimony	121-1	3808174	3770403	3798718	3792431	0.52	cps
Arsenic	75-2	34552	34833	34751	34712	0.42	cps
Barium	135-1	4129780	4087721	4131466	4116322	0.60	cps
Barium	137-1	7132693	7090125	6985162	7069327	1.07	cps
Beryllium	9-1	306301	306438	303336	305358	0.57	cps
Bismuth	209-1	6853800	6929914	6919945	6901220	0.60	cps
Bismuth	209-2	1471737	1466062	1405686	1447829	2.53	cps
Boron	10-1	35345	36046	35336	35576	1.15	cps
Boron	11-1	165351	169734	169624	168236	1.49	cps
Cadmium	111-1	770066	767158	773606	770277	0.42	cps
Cadmium	106-1	80348	79291	80866	80168	1.00	cps
Cadmium	108-1	54288	55263	54502	54684	0.94	cps
Calcium	43-1	773065	776450	778276	775930	0.34	cps
Calcium	44-1	12862499	13042473	12905395	12936789	0.73	cps
Chromium	52-2	248922	247838	247201	247987	0.35	cps
Cobalt	59-2	544911	545565	542032	544170	0.35	cps
Copper	63-2	942605	940666	930800	938024	0.67	cps
Dysprosium	156-1	75	50	42	56	31.22	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	83	33	33	50	57.74	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	9963156	9919072	9969915	9950714	0.28	cps
Holmium	165-2	1907599	1896466	1809083	1871049	2.88	cps
Indium	115-1	7212371	7230193	7240856	7227807	0.20	cps
Indium	115-2	289430	291442	276193	285688	2.90	cps
Iron	56-2	8581236	8631077	8640357	8617557	0.37	cps
Iron	57-2	214267	215766	212234	214089	0.83	cps
Krypton	83-1	363	380	320	354	8.74	cps
Lead	206-1	2762413	2758383	2802792	2774530	0.89	cps
Lead	207-1	2541045	2506555	2532565	2526722	0.71	cps
Lead	208-1	11389313	11333313	11391220	11371282	0.29	cps
Lithium	6-1	839819	846923	844856	843866	0.43	cps
Magnesium	24-2	830753	827406	829838	829332	0.21	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108433BS	Instrumnet Name :	P8
Client Sample ID :	PB108433BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:18:10	DataFile Name :	076LCS6_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	145464	146586	144693	145581	0.65	cps
Molybdenum	94-1	5962926	5931770	5927803	5940833	0.32	cps
Molybdenum	95-1	7372734	7338253	7297775	7336254	0.51	cps
Molybdenum	96-1	8114491	7996356	8087431	8066093	0.77	cps
Molybdenum	97-1	4621940	4661600	4624152	4635897	0.48	cps
Molybdenum	98-1	11848669	11752736	11795447	11798951	0.41	cps
Neodymium	150-1	213	173	147	178	18.87	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	159124	158192	156332	157883	0.90	cps
Phosphorus	31-2	2625	2567	2292	2495	7.14	cps
Potassium	39-2	239012	237410	238481	238301	0.34	cps
Rhodium	103-1	6570877	6505568	6537972	6538139	0.50	cps
Rhodium	103-2	1623187	1646734	1553116	1607679	3.03	cps
Scandium	45-1	3454429	3518374	3488970	3487258	0.92	cps
Scandium	45-2	25159	25370	23657	24729	3.78	cps
Selenium	77-2	240	203	247	230	10.14	cps
Selenium	78-2	767	811	848	809	5.04	cps
Selenium	82-1	45492	45444	45295	45410	0.23	cps
Silicon	28-1	1342220	1325309	1348469	1338666	0.90	cps
Silver	109-1	3679153	3684782	3737916	3700617	0.88	cps
Silver	107-1	3840999	3840418	3810926	3830781	0.45	cps
Sodium	23-2	1894278	1921890	1904294	1906821	0.73	cps
Strontium	86-1	915689	925156	920880	920575	0.52	cps
Strontium	88-1	8103739	8028753	8080530	8071007	0.48	cps
Sulfur	34-1	431767	427543	426016	428442	0.70	cps
Terbium	159-1	10238055	10240325	10150130	10209504	0.50	cps
Terbium	159-2	1834188	1841159	1736113	1803820	3.26	cps
Thallium	203-1	3416674	3395553	3398570	3403599	0.34	cps
Thallium	205-1	8065851	8031274	8069730	8055618	0.26	cps
Tin	118-1	2585385	2601529	2602091	2596335	0.37	cps
Titanium	47-1	1622988	1639813	1636208	1633003	0.54	cps
Uranium	238-1	11295887	11381756	11281891	11319845	0.48	cps
Vanadium	51-2	186590	186885	185707	186394	0.33	cps
Yttrium	89-1	7272787	7341539	7373200	7329175	0.70	cps
Yttrium	89-2	209476	209033	198508	205672	3.02	cps
Zinc	66-2	89262	89211	87447	88640	1.17	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	PB108433BS	Instrumnet Name :	P8
Client Sample ID :	PB108433BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:18:10	DataFile Name :	076LCS6_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5003777	4971831	4988499	4988036	0.32	cps
Zirconium	91-1	1086568	1084056	1089028	1086551	0.23	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:21:24	DataFile Name :	077SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	58	69	18.33	cps
Antimony	121-1	14391	15176	15793	15120	4.65	cps
Arsenic	75-2	220	272	194	229	17.29	cps
Barium	135-1	337215	343385	338861	339820	0.94	cps
Barium	137-1	594534	595795	596426	595585	0.16	cps
Beryllium	9-1	328	272	339	313	11.41	cps
Bismuth	209-1	6499882	6543845	6740074	6594600	1.94	cps
Bismuth	209-2	1431320	1424406	1416337	1424021	0.53	cps
Boron	10-1	25114	24906	26751	25590	3.95	cps
Boron	11-1	124293	125992	128909	126398	1.85	cps
Cadmium	111-1	991	940	779	903	12.21	cps
Cadmium	106-1	1267	1217	1008	1164	11.77	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Calcium	43-1	1232232	1247481	1260528	1246747	1.14	cps
Calcium	44-1	20055603	20277865	20261979	20198482	0.61	cps
Chromium	52-2	450	440	437	442	1.57	cps
Cobalt	59-2	133	80	67	93	37.80	cps
Copper	63-2	713	747	703	721	3.15	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	0	25	25	100.00	cps
Erbium	164-2	17	0	13	10	88.20	cps
Gadolinium	160-1	50	42	33	42	20.00	cps
Gadolinium	160-2	0	3	3	2	86.60	cps
Holmium	165-1	9393083	9500086	9689336	9527502	1.57	cps
Holmium	165-2	1852625	1836477	1865543	1851548	0.79	cps
Indium	115-1	6910670	7016532	7062802	6996668	1.11	cps
Indium	115-2	288739	287991	283167	286632	1.06	cps
Iron	56-2	5907	5651	5407	5655	4.42	cps
Iron	57-2	106	156	167	143	22.83	cps
Krypton	83-1	360	290	320	323	10.86	cps
Lead	206-1	1233	1295	1217	1248	3.28	cps
Lead	207-1	1106	1033	850	996	13.22	cps
Lead	208-1	5101	4934	4717	4917	3.91	cps
Lithium	6-1	796187	809595	822174	809318	1.61	cps
Magnesium	24-2	235400	236044	237087	236177	0.36	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:21:24	DataFile Name :	077SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	297	243	233	258	13.21	cps
Molybdenum	94-1	5826	6110	6535	6157	5.79	cps
Molybdenum	95-1	7794	8953	9479	8742	9.86	cps
Molybdenum	96-1	8878	9245	10354	9493	8.10	cps
Molybdenum	97-1	4734	5468	6193	5465	13.35	cps
Molybdenum	98-1	12665	13958	14917	13847	8.16	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	813	877	903	864	5.35	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	33307	33883	33123	33438	1.19	cps
Rhodium	103-1	6110245	6209969	6276944	6199053	1.35	cps
Rhodium	103-2	1600567	1622385	1596244	1606399	0.87	cps
Scandium	45-1	3270701	3285734	3365331	3307255	1.54	cps
Scandium	45-2	24385	24338	23764	24162	1.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	47	166	137	117	52.85	cps
Silicon	28-1	19425683	19208156	19471329	19368389	0.73	cps
Silver	109-1	475	342	358	392	18.55	cps
Silver	107-1	525	550	433	503	12.22	cps
Sodium	23-2	1962989	1968311	1966105	1965802	0.14	cps
Strontium	86-1	1048715	1045016	1044123	1045951	0.23	cps
Strontium	88-1	9172398	9175594	9232568	9193520	0.37	cps
Sulfur	34-1	458256	462386	458701	459781	0.49	cps
Terbium	159-1	9508080	9731941	9905663	9715228	2.05	cps
Terbium	159-2	1791859	1795844	1759155	1782286	1.13	cps
Thallium	203-1	1242	1217	1083	1181	7.21	cps
Thallium	205-1	2759	2800	2442	2667	7.35	cps
Tin	118-1	3809	3634	4519	3987	11.76	cps
Titanium	47-1	458	550	450	486	11.41	cps
Uranium	238-1	18189	18064	16929	17727	3.92	cps
Vanadium	51-2	197	250	200	216	13.86	cps
Yttrium	89-1	6785074	6877591	7063125	6908597	2.05	cps
Yttrium	89-2	203470	202720	201093	202428	0.60	cps
Zinc	66-2	470	480	447	466	3.67	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:21:24	DataFile Name :	077SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3859	3534	3292	3562	7.99	cps
Zirconium	91-1	800	650	742	731	10.35	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2459-03DUP Instrumnet Name : P8
 Client Sample ID : OUTFALL001-180418DU Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 19:24:44 DataFile Name : 078SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	108	92	108	15.39	cps
Antimony	121-1	3909	4518	5101	4509	13.22	cps
Arsenic	75-2	215	215	202	211	3.55	cps
Barium	135-1	334277	336610	336924	335937	0.43	cps
Barium	137-1	583229	591452	591733	588805	0.82	cps
Beryllium	9-1	278	222	267	256	11.50	cps
Bismuth	209-1	6592283	6568387	6109738	6423469	4.23	cps
Bismuth	209-2	1405255	1410325	1403661	1406413	0.25	cps
Boron	10-1	24747	26484	26108	25780	3.54	cps
Boron	11-1	122806	124602	127941	125116	2.08	cps
Cadmium	111-1	873	942	842	885	5.76	cps
Cadmium	106-1	1192	1258	1142	1197	4.89	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	1220042	1258219	1250751	1243004	1.63	cps
Calcium	44-1	19960504	20175795	20074487	20070262	0.54	cps
Chromium	52-2	407	500	360	422	16.88	cps
Cobalt	59-2	107	60	97	88	27.99	cps
Copper	63-2	803	667	693	721	10.05	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	50	50	44	21.64	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	42	42	42	42	0.00	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	9487802	9462804	8937014	9295873	3.35	cps
Holmium	165-2	1814583	1821192	1812637	1816137	0.25	cps
Indium	115-1	7068430	7003571	6510458	6860820	4.45	cps
Indium	115-2	280130	280962	279122	280072	0.33	cps
Iron	56-2	5129	5101	5146	5125	0.44	cps
Iron	57-2	144	106	156	135	19.42	cps
Krypton	83-1	347	260	330	312	14.73	cps
Lead	206-1	1072	1011	950	1011	6.04	cps
Lead	207-1	933	811	917	887	7.47	cps
Lead	208-1	4162	3778	4039	3993	4.90	cps
Lithium	6-1	802439	820125	767687	796750	3.35	cps
Magnesium	24-2	234682	235627	230304	233537	1.22	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03DUP	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418DU	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:24:44	DataFile Name :	078SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	303	273	243	273	10.98	cps
Molybdenum	94-1	3276	3651	3734	3553	6.87	cps
Molybdenum	95-1	4393	4868	5318	4859	9.52	cps
Molybdenum	96-1	4918	5426	5727	5357	7.63	cps
Molybdenum	97-1	2809	2975	3292	3025	8.12	cps
Molybdenum	98-1	7694	7819	8553	8022	5.78	cps
Neodymium	150-1	27	7	40	24	68.62	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	770	877	907	851	8.44	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	32497	32054	32088	32213	0.77	cps
Rhodium	103-1	6235905	6199521	5846342	6093923	3.53	cps
Rhodium	103-2	1573813	1600805	1547709	1574109	1.69	cps
Scandium	45-1	3318950	3346142	3079994	3248362	4.51	cps
Scandium	45-2	23583	23817	23303	23568	1.09	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	82	159	54	98	55.24	cps
Silicon	28-1	19195274	19279907	19283141	19252774	0.26	cps
Silver	109-1	367	325	242	311	20.46	cps
Silver	107-1	267	358	275	300	16.90	cps
Sodium	23-2	1937724	1939582	1902487	1926598	1.08	cps
Strontium	86-1	1030276	1044708	1039813	1038266	0.71	cps
Strontium	88-1	9111705	9210002	9225240	9182315	0.67	cps
Sulfur	34-1	458750	452511	454886	455382	0.69	cps
Terbium	159-1	9699690	9783980	9127130	9536933	3.75	cps
Terbium	159-2	1740499	1749526	1734289	1741438	0.44	cps
Thallium	203-1	658	650	642	650	1.28	cps
Thallium	205-1	1533	1450	1392	1458	4.88	cps
Tin	118-1	2159	2259	2542	2320	8.57	cps
Titanium	47-1	250	358	408	339	23.88	cps
Uranium	238-1	16954	17505	17647	17368	2.11	cps
Vanadium	51-2	180	197	220	199	10.10	cps
Yttrium	89-1	6863933	6905388	6459580	6742967	3.65	cps
Yttrium	89-2	200957	199545	199222	199908	0.46	cps
Zinc	66-2	410	360	463	411	12.57	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03DUP	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418DU	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:24:44	DataFile Name :	078SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1834	1717	1767	1772	3.30	cps
Zirconium	91-1	442	392	267	367	24.58	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:28:04	DataFile Name :	079CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	177588	180170	179794	179184	0.78	cps
Antimony	121-1	3688159	3715874	3706429	3703487	0.38	cps
Arsenic	75-2	33310	33220	33962	33497	1.21	cps
Barium	135-1	4057856	4011171	4012674	4027234	0.66	cps
Barium	137-1	6999650	6942979	6917158	6953263	0.61	cps
Beryllium	9-1	319799	316603	316313	317571	0.61	cps
Bismuth	209-1	6499741	6088954	6535884	6374859	3.89	cps
Bismuth	209-2	1381750	1375907	1373961	1377206	0.29	cps
Boron	10-1	35913	36874	36255	36347	1.34	cps
Boron	11-1	170384	174500	176329	173738	1.75	cps
Cadmium	111-1	738653	734781	730753	734729	0.54	cps
Cadmium	106-1	78931	76525	77532	77663	1.56	cps
Cadmium	108-1	51423	51515	52025	51654	0.63	cps
Calcium	43-1	3397647	3377329	3382294	3385757	0.31	cps
Calcium	44-1	55247191	55108160	54971810	55109053	0.25	cps
Chromium	52-2	248026	246142	248459	247542	0.50	cps
Cobalt	59-2	519280	525002	521419	521900	0.55	cps
Copper	63-2	881501	886437	883352	883763	0.28	cps
Dysprosium	156-1	108	75	67	83	26.46	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	83	83	92	86	5.58	cps
Gadolinium	160-2	10	27	10	16	61.87	cps
Holmium	165-1	9708522	9115158	9796009	9539896	3.88	cps
Holmium	165-2	1865341	1849738	1871357	1862145	0.60	cps
Indium	115-1	7017439	6505063	6943669	6822057	4.06	cps
Indium	115-2	278231	274104	275504	275946	0.76	cps
Iron	56-2	40944993	41134433	40873397	40984274	0.33	cps
Iron	57-2	1019419	1018907	1020009	1019445	0.05	cps
Krypton	83-1	297	387	307	330	14.95	cps
Lead	206-1	2689171	2679780	2653123	2674024	0.70	cps
Lead	207-1	2482959	2462725	2435509	2460397	0.97	cps
Lead	208-1	11110611	11039734	10973221	11041189	0.62	cps
Lithium	6-1	810089	768719	810429	796412	3.01	cps
Magnesium	24-2	3988261	3894505	3928094	3936953	1.21	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:28:04	DataFile Name :	079CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	142323	142198	141070	141864	0.49	cps
Molybdenum	94-1	5870034	5832606	5788886	5830509	0.70	cps
Molybdenum	95-1	7156528	7128051	7164681	7149753	0.27	cps
Molybdenum	96-1	7961345	7920605	7921498	7934483	0.29	cps
Molybdenum	97-1	4544624	4523872	4497074	4521857	0.53	cps
Molybdenum	98-1	11550059	11559941	11511520	11540506	0.22	cps
Neodymium	150-1	213	173	207	198	10.84	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	154469	152238	153216	153307	0.73	cps
Phosphorus	31-2	2259	2342	2192	2264	3.32	cps
Potassium	39-2	1160780	1141820	1142938	1148513	0.93	cps
Rhodium	103-1	6145514	5719692	6100808	5988671	3.91	cps
Rhodium	103-2	1498763	1482265	1480334	1487121	0.68	cps
Scandium	45-1	3388496	3170262	3382172	3313643	3.75	cps
Scandium	45-2	24398	23754	23910	24021	1.40	cps
Selenium	77-2	247	240	247	244	1.57	cps
Selenium	78-2	863	783	782	809	5.75	cps
Selenium	82-1	43361	43596	43381	43446	0.30	cps
Silicon	28-1	1308757	1305369	1317351	1310492	0.47	cps
Silver	109-1	3511274	3505678	3458461	3491804	0.83	cps
Silver	107-1	3619167	3618356	3609260	3615595	0.15	cps
Sodium	23-2	8903382	8861646	8884535	8883188	0.24	cps
Strontium	86-1	916864	919194	911042	915700	0.46	cps
Strontium	88-1	8125501	8077695	8099749	8100982	0.30	cps
Sulfur	34-1	416570	414388	412255	414404	0.52	cps
Terbium	159-1	9918247	9336858	9921554	9725553	3.46	cps
Terbium	159-2	1786751	1760332	1727419	1758168	1.69	cps
Thallium	203-1	3333408	3324821	3312728	3323652	0.31	cps
Thallium	205-1	7864479	7787006	7750810	7800765	0.74	cps
Tin	118-1	2536076	2554985	2532760	2541274	0.47	cps
Titanium	47-1	1590951	1583262	1597232	1590482	0.44	cps
Uranium	238-1	11142045	11247049	11133641	11174245	0.57	cps
Vanadium	51-2	183481	183349	182278	183036	0.36	cps
Yttrium	89-1	7052275	6544984	7007787	6868349	4.09	cps
Yttrium	89-2	202114	201689	200927	201577	0.30	cps
Zinc	66-2	84116	84230	84277	84208	0.10	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P8
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:28:04	DataFile Name :	079CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4866164	4884602	4840539	4863768	0.45	cps
Zirconium	91-1	1068138	1058092	1059876	1062035	0.50	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:34:57	DataFile Name :	080CCBE_P8042318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	4643	5910	6518	5690	16.82	cps
Arsenic	75-2	7	4	19	10	78.08	cps
Barium	135-1	33	75	50	53	39.74	cps
Barium	137-1	108	100	83	97	13.09	cps
Beryllium	9-1	200	283	222	235	18.35	cps
Bismuth	209-1	6786750	6709661	6731725	6742712	0.59	cps
Bismuth	209-2	1446951	1426187	1433778	1435639	0.73	cps
Boron	10-1	1608	1792	2025	1809	11.55	cps
Boron	11-1	9087	8895	9554	9178	3.69	cps
Cadmium	111-1	851	850	730	810	8.58	cps
Cadmium	106-1	1158	1175	992	1108	9.15	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	583	625	508	572	10.33	cps
Calcium	44-1	9112	8620	8578	8770	3.38	cps
Chromium	52-2	210	197	193	200	4.41	cps
Cobalt	59-2	30	30	43	34	22.34	cps
Copper	63-2	147	177	157	160	9.55	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	17	17	31	78.72	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	58	17	50	42	52.91	cps
Gadolinium	160-2	3	0	7	3	100.05	cps
Holmium	165-1	9686056	9530125	9529883	9582021	0.94	cps
Holmium	165-2	1843264	1804842	1822312	1823473	1.05	cps
Indium	115-1	7093319	7052747	7028345	7058137	0.47	cps
Indium	115-2	283725	280982	283010	282572	0.50	cps
Iron	56-2	2250	2328	2095	2224	5.34	cps
Iron	57-2	61	61	83	69	18.73	cps
Krypton	83-1	303	337	323	321	5.23	cps
Lead	206-1	795	667	600	687	14.38	cps
Lead	207-1	561	606	578	582	3.86	cps
Lead	208-1	2806	2634	2467	2635	6.43	cps
Lithium	6-1	837372	837156	840371	838300	0.21	cps
Magnesium	24-2	542	575	508	542	6.15	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:34:57	DataFile Name :	080CCBE_P8042318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17	10	23	17	39.99	cps
Molybdenum	94-1	975	1709	1767	1483	29.74	cps
Molybdenum	95-1	1508	2017	2992	2173	34.70	cps
Molybdenum	96-1	1942	2267	2892	2367	20.40	cps
Molybdenum	97-1	1133	1458	1825	1472	23.51	cps
Molybdenum	98-1	2692	3576	4159	3476	21.25	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	650	663	643	652	1.56	cps
Phosphorus	31-2	8	0	17	8	100.02	cps
Potassium	39-2	1884	1925	1875	1895	1.41	cps
Rhodium	103-1	6467570	6360752	6473767	6434030	0.99	cps
Rhodium	103-2	1623666	1623685	1612829	1620060	0.39	cps
Scandium	45-1	3340695	3337855	3333699	3337416	0.11	cps
Scandium	45-2	24198	24161	23800	24053	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	56	41	37	45	22.12	cps
Silicon	28-1	252583	253362	254226	253390	0.32	cps
Silver	109-1	442	392	400	411	6.52	cps
Silver	107-1	408	483	408	433	9.99	cps
Sodium	23-2	10021	10254	9454	9909	4.15	cps
Strontium	86-1	575	475	600	550	12.03	cps
Strontium	88-1	233	342	317	297	19.08	cps
Sulfur	34-1	256284	257776	258066	257375	0.37	cps
Terbium	159-1	9783708	9791500	9825105	9800104	0.22	cps
Terbium	159-2	1798101	1736140	1754510	1762917	1.81	cps
Thallium	203-1	583	783	700	689	14.58	cps
Thallium	205-1	1834	1909	1659	1800	7.13	cps
Tin	118-1	933	1025	1250	1070	15.24	cps
Titanium	47-1	150	217	183	183	18.18	cps
Uranium	238-1	192	183	208	194	6.55	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	6918068	6925748	6944798	6929538	0.20	cps
Yttrium	89-2	202148	198859	197620	199543	1.17	cps
Zinc	66-2	20	33	33	29	26.64	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P8
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:34:57	DataFile Name :	080CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	783	792	1017	864	15.32	cps
Zirconium	91-1	233	175	192	200	15.02	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03LX5	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 19:40:25	DataFile Name :	081SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	33	25	57.74	cps
Antimony	121-1	2017	2425	2800	2414	16.23	cps
Arsenic	75-2	41	43	65	49	27.14	cps
Barium	135-1	69667	70765	71577	70669	1.36	cps
Barium	137-1	122001	122698	121075	121925	0.67	cps
Beryllium	9-1	267	222	189	226	17.27	cps
Bismuth	209-1	6779752	6863299	6596334	6746462	2.02	cps
Bismuth	209-2	1464295	1456500	1462598	1461131	0.28	cps
Boron	10-1	6243	6177	6085	6168	1.29	cps
Boron	11-1	29189	30642	30425	30085	2.61	cps
Cadmium	111-1	820	783	821	808	2.62	cps
Cadmium	106-1	1133	1100	1167	1133	2.94	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	251589	252101	258326	254005	1.48	cps
Calcium	44-1	4244450	4218742	4275468	4246220	0.67	cps
Chromium	52-2	247	303	257	269	11.25	cps
Cobalt	59-2	60	30	57	49	33.63	cps
Copper	63-2	257	273	267	266	3.16	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	42	33	33	36	13.33	cps
Gadolinium	160-2	7	3	0	3	100.05	cps
Holmium	165-1	9665935	9736448	9331915	9578099	2.26	cps
Holmium	165-2	1877413	1877978	1882936	1879442	0.16	cps
Indium	115-1	7252162	7175670	6961990	7129941	2.11	cps
Indium	115-2	291399	293120	294526	293015	0.53	cps
Iron	56-2	3023	3273	3045	3113	4.45	cps
Iron	57-2	50	72	106	76	36.83	cps
Krypton	83-1	307	340	373	340	9.80	cps
Lead	206-1	561	622	617	600	5.63	cps
Lead	207-1	544	622	589	585	6.67	cps
Lead	208-1	2417	2545	2700	2554	5.56	cps
Lithium	6-1	841407	850112	813173	834897	2.31	cps
Magnesium	24-2	50833	51754	51042	51210	0.94	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2459-03LX5 Instrumnet Name : P8
 Client Sample ID : OUTFALL001-180418L Dilution Factor : 5
 Date & Time Acquired :: 2018-04-23 19:40:25 DataFile Name : 081SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	137	120	103	120	13.89	cps
Molybdenum	94-1	1233	1308	1600	1381	14.03	cps
Molybdenum	95-1	1150	1575	1592	1439	17.40	cps
Molybdenum	96-1	1517	1642	2025	1728	15.33	cps
Molybdenum	97-1	875	892	1150	972	15.86	cps
Molybdenum	98-1	2109	2600	2509	2406	10.87	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	510	570	503	528	6.96	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	8870	8728	8403	8667	2.76	cps
Rhodium	103-1	6482048	6497089	6263747	6414295	2.04	cps
Rhodium	103-2	1662161	1665110	1655264	1660845	0.30	cps
Scandium	45-1	3462320	3435627	3329130	3409026	2.07	cps
Scandium	45-2	24689	25573	25360	25207	1.83	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	24	29	-14	13	180.81	cps
Silicon	28-1	4778509	4245990	4256434	4426978	6.88	cps
Silver	109-1	300	183	225	236	25.04	cps
Silver	107-1	200	225	250	225	11.11	cps
Sodium	23-2	407568	413148	416482	412399	1.09	cps
Strontium	86-1	217939	216752	218403	217698	0.39	cps
Strontium	88-1	1967262	1965255	1928735	1953751	1.11	cps
Sulfur	34-1	303358	301144	301415	301972	0.40	cps
Terbium	159-1	9954460	9958990	9509586	9807679	2.63	cps
Terbium	159-2	1792683	1797122	1795888	1795231	0.13	cps
Thallium	203-1	583	433	550	522	15.08	cps
Thallium	205-1	1142	1150	1200	1164	2.71	cps
Tin	118-1	808	883	1167	953	19.84	cps
Titanium	47-1	208	142	108	153	33.33	cps
Uranium	238-1	3751	3176	3476	3467	8.30	cps
Vanadium	51-2	40	53	50	48	14.52	cps
Yttrium	89-1	7116654	7083593	6811227	7003825	2.39	cps
Yttrium	89-2	206435	208359	207972	207589	0.49	cps
Zinc	66-2	103	107	123	111	9.64	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03LX5	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418L	Dilution Factor :	5
Date & Time Acquired ::	2018-04-23 19:40:25	DataFile Name :	081SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1475	1442	1625	1514	6.45	cps
Zirconium	91-1	300	383	408	364	15.59	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2459-03MS Instrumnet Name : P8
 Client Sample ID : OUTFALL001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 19:43:46 DataFile Name : 082SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34468	34986	34727	34727	0.75	cps
Antimony	121-1	3639431	3650260	3678757	3656149	0.56	cps
Arsenic	75-2	33602	33637	33834	33691	0.37	cps
Barium	135-1	4254938	4239759	4264277	4252991	0.29	cps
Barium	137-1	7422812	7317923	7480029	7406921	1.11	cps
Beryllium	9-1	296960	294415	293607	294994	0.59	cps
Bismuth	209-1	6435744	6523566	6516262	6491857	0.75	cps
Bismuth	209-2	1288274	1388927	1408947	1362049	4.75	cps
Boron	10-1	55625	58479	58026	57377	2.67	cps
Boron	11-1	269082	281861	284096	278346	2.91	cps
Cadmium	111-1	720303	724106	722973	722461	0.27	cps
Cadmium	106-1	75654	74515	76316	75495	1.21	cps
Cadmium	108-1	50804	51653	51076	51177	0.85	cps
Calcium	43-1	1855938	1875967	1871579	1867828	0.56	cps
Calcium	44-1	29902840	30131242	30259791	30097958	0.60	cps
Chromium	52-2	243514	242551	242873	242979	0.20	cps
Cobalt	59-2	526896	522638	523877	524470	0.42	cps
Copper	63-2	916762	918691	915292	916915	0.19	cps
Dysprosium	156-1	67	50	75	64	19.92	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	3284	3367	3367	3339	1.44	cps
Erbium	164-2	567	590	607	588	3.42	cps
Gadolinium	160-1	150	325	292	256	36.36	cps
Gadolinium	160-2	43	73	63	60	25.46	cps
Holmium	165-1	9619329	9640001	9555960	9605097	0.46	cps
Holmium	165-2	1715811	1835049	1878564	1809808	4.66	cps
Indium	115-1	6932134	6954864	6919999	6935666	0.26	cps
Indium	115-2	260977	281633	279922	274177	4.18	cps
Iron	56-2	8306435	8304305	8347807	8319516	0.29	cps
Iron	57-2	208035	204686	205762	206161	0.83	cps
Krypton	83-1	333	317	310	320	3.75	cps
Lead	206-1	2634445	2663047	2673005	2656832	0.75	cps
Lead	207-1	2435496	2453059	2439588	2442714	0.38	cps
Lead	208-1	10856541	10983887	10904895	10915107	0.59	cps
Lithium	6-1	810629	816688	819885	815734	0.58	cps
Magnesium	24-2	1043466	1039091	1040591	1041049	0.21	cps

LB Number : LB94831 Operator : Jaswal
 Lab Sample ID : J2459-03MS Instrumnet Name : P8
 Client Sample ID : OUTFALL001-180418MS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-23 19:43:46 DataFile Name : 082SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	142471	142592	142895	142653	0.15	cps
Molybdenum	94-1	5773225	5793009	5829275	5798503	0.49	cps
Molybdenum	95-1	7080823	7158745	7099814	7113127	0.57	cps
Molybdenum	96-1	7897916	7975659	7914579	7929385	0.52	cps
Molybdenum	97-1	4500919	4526642	4498648	4508736	0.34	cps
Molybdenum	98-1	11429551	11547364	11394285	11457067	0.70	cps
Neodymium	150-1	140	173	133	149	14.39	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	154526	152801	153121	153483	0.60	cps
Phosphorus	31-2	17	0	0	6	173.21	cps
Potassium	39-2	264634	265476	265536	265215	0.19	cps
Rhodium	103-1	6198865	6204136	6146253	6183085	0.52	cps
Rhodium	103-2	1465936	1529412	1557148	1517499	3.08	cps
Scandium	45-1	3325214	3403289	3353637	3360713	1.18	cps
Scandium	45-2	22145	23867	24408	23473	5.04	cps
Selenium	77-2	233	230	233	232	0.83	cps
Selenium	78-2	865	789	772	809	6.10	cps
Selenium	82-1	43104	43709	43647	43487	0.77	cps
Silicon	28-1	19382962	19494866	19527366	19468398	0.39	cps
Silver	109-1	1768541	1805776	1809556	1794624	1.26	cps
Silver	107-1	1847343	1856474	1886683	1863500	1.10	cps
Sodium	23-2	3690664	3713612	3657412	3687229	0.77	cps
Strontium	86-1	1935303	1954459	1963397	1951053	0.74	cps
Strontium	88-1	16692700	16824449	16875090	16797413	0.56	cps
Sulfur	34-1	448036	445007	442797	445280	0.59	cps
Terbium	159-1	9721944	9790103	9811582	9774543	0.48	cps
Terbium	159-2	1628031	1771322	1772780	1724044	4.82	cps
Thallium	203-1	3316825	3349261	3312519	3326202	0.60	cps
Thallium	205-1	7836845	7805274	7764056	7802058	0.47	cps
Tin	118-1	2519337	2517058	2551875	2529423	0.77	cps
Titanium	47-1	1558874	1574560	1566420	1566618	0.50	cps
Uranium	238-1	10849492	10946602	10867662	10887919	0.47	cps
Vanadium	51-2	180675	181337	180550	180854	0.23	cps
Yttrium	89-1	6908440	6990107	6967546	6955364	0.61	cps
Yttrium	89-2	188485	200186	202608	197093	3.83	cps
Zinc	66-2	84666	83979	84469	84371	0.42	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03MS	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:43:46	DataFile Name :	082SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4828637	4892372	4864073	4861694	0.66	cps
Zirconium	91-1	1048887	1059661	1062053	1056867	0.66	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03MSD	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:47:00	DataFile Name :	083SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32906	33699	32396	33000	1.99	cps
Antimony	121-1	3536453	3617281	3607868	3587201	1.23	cps
Arsenic	75-2	32650	32007	32000	32219	1.16	cps
Barium	135-1	4226168	4232974	4178924	4212689	0.70	cps
Barium	137-1	7212863	7297378	7288742	7266328	0.64	cps
Beryllium	9-1	288772	287298	288381	288150	0.26	cps
Bismuth	209-1	6544479	6552335	6602523	6566446	0.48	cps
Bismuth	209-2	1399486	1401787	1388487	1396587	0.51	cps
Boron	10-1	56203	56880	57273	56785	0.95	cps
Boron	11-1	275940	277775	286310	280008	1.98	cps
Cadmium	111-1	710345	713370	716961	713559	0.46	cps
Cadmium	106-1	74054	74363	75763	74727	1.22	cps
Cadmium	108-1	50398	49620	49909	49976	0.79	cps
Calcium	43-1	1823679	1819087	1788326	1810364	1.06	cps
Calcium	44-1	29346242	29302440	29272374	29307019	0.13	cps
Chromium	52-2	234433	233199	233810	233814	0.26	cps
Cobalt	59-2	504567	503246	504704	504172	0.16	cps
Copper	63-2	895625	888303	891784	891904	0.41	cps
Dysprosium	156-1	117	133	100	117	14.28	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	3259	3301	3376	3312	1.79	cps
Erbium	164-2	557	510	553	540	4.82	cps
Gadolinium	160-1	267	333	317	306	11.35	cps
Gadolinium	160-2	47	67	47	53	21.65	cps
Holmium	165-1	9669072	9687663	9633980	9663572	0.28	cps
Holmium	165-2	1867558	1853017	1863024	1861200	0.40	cps
Indium	115-1	6936726	6944657	6896985	6926123	0.37	cps
Indium	115-2	276917	277047	274974	276313	0.42	cps
Iron	56-2	8128962	8022598	7990126	8047229	0.90	cps
Iron	57-2	200543	200628	199574	200248	0.29	cps
Krypton	83-1	313	287	303	301	4.47	cps
Lead	206-1	2653702	2658913	2653818	2655477	0.11	cps
Lead	207-1	2412856	2384332	2424669	2407285	0.86	cps
Lead	208-1	10850903	10765588	10743644	10786712	0.53	cps
Lithium	6-1	814043	816866	815480	815463	0.17	cps
Magnesium	24-2	1010133	1004287	993911	1002777	0.82	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03MSD	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:47:00	DataFile Name :	083SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	136929	136907	133971	135936	1.25	cps
Molybdenum	94-1	5669431	5697157	5682718	5683102	0.24	cps
Molybdenum	95-1	7046580	6985710	7001798	7011363	0.45	cps
Molybdenum	96-1	7765576	7796661	7741271	7767836	0.36	cps
Molybdenum	97-1	4451905	4412425	4480049	4448126	0.76	cps
Molybdenum	98-1	11282152	11243932	11335603	11287229	0.41	cps
Neodymium	150-1	167	187	187	180	6.41	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	148929	148714	147777	148473	0.41	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	254646	254476	253232	254118	0.30	cps
Rhodium	103-1	6241488	6184491	6203344	6209774	0.47	cps
Rhodium	103-2	1555730	1504390	1503282	1521134	1.97	cps
Scandium	45-1	3363060	3337132	3327968	3342720	0.54	cps
Scandium	45-2	23834	23904	23503	23747	0.90	cps
Selenium	77-2	213	247	250	237	8.57	cps
Selenium	78-2	787	706	774	756	5.80	cps
Selenium	82-1	42850	42819	42454	42708	0.52	cps
Silicon	28-1	18969595	18839534	18822958	18877362	0.43	cps
Silver	109-1	1783500	1800119	1795399	1793006	0.48	cps
Silver	107-1	1868471	1873337	1878388	1873398	0.26	cps
Sodium	23-2	3580047	3514416	3546114	3546859	0.93	cps
Strontium	86-1	1920897	1914324	1885271	1906831	0.99	cps
Strontium	88-1	16408103	16411530	16315927	16378520	0.33	cps
Sulfur	34-1	437990	437543	437383	437639	0.07	cps
Terbium	159-1	9853471	9891857	9905576	9883634	0.27	cps
Terbium	159-2	1749806	1772054	1746833	1756231	0.78	cps
Thallium	203-1	3272795	3325610	3301413	3299939	0.80	cps
Thallium	205-1	7702847	7730073	7786785	7739901	0.55	cps
Tin	118-1	2486983	2505611	2480438	2491011	0.52	cps
Titanium	47-1	1543607	1540558	1514159	1532775	1.06	cps
Uranium	238-1	10813947	10827580	10858555	10833360	0.21	cps
Vanadium	51-2	175150	172939	171772	173287	0.99	cps
Yttrium	89-1	6936295	6930630	6954875	6940600	0.18	cps
Yttrium	89-2	200048	199831	198615	199498	0.39	cps
Zinc	66-2	81521	82138	80368	81342	1.10	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03MSD	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418MS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:47:00	DataFile Name :	083SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4789835	4741981	4764853	4765556	0.50	cps
Zirconium	91-1	1037004	1032355	1035056	1034805	0.23	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03A	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:50:13	DataFile Name :	084SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32163	31168	33123	32151	3.04	cps
Antimony	121-1	3591368	3589931	3661613	3614304	1.13	cps
Arsenic	75-2	32178	32555	32225	32319	0.64	cps
Barium	135-1	4208230	4259994	4285897	4251374	0.93	cps
Barium	137-1	7293119	7311289	7431052	7345153	1.02	cps
Beryllium	9-1	287146	287200	291172	288506	0.80	cps
Bismuth	209-1	6502253	6503123	5670252	6225209	7.72	cps
Bismuth	209-2	1378259	1368541	1364000	1370267	0.53	cps
Boron	10-1	56236	58219	58168	57541	1.96	cps
Boron	11-1	271088	281367	281586	278014	2.16	cps
Cadmium	111-1	708548	718490	709412	712150	0.77	cps
Cadmium	106-1	74104	74950	74389	74481	0.58	cps
Cadmium	108-1	50816	52096	50298	51070	1.81	cps
Calcium	43-1	1792332	1818009	1835526	1815289	1.20	cps
Calcium	44-1	29240534	29247212	29347040	29278262	0.20	cps
Chromium	52-2	233538	233291	232994	233274	0.12	cps
Cobalt	59-2	504864	504798	501580	503747	0.37	cps
Copper	63-2	889480	888426	890226	889377	0.10	cps
Dysprosium	156-1	58	67	108	78	34.44	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	3092	3359	3776	3409	10.11	cps
Erbium	164-2	550	563	537	550	2.42	cps
Gadolinium	160-1	342	283	267	297	13.25	cps
Gadolinium	160-2	67	40	53	53	25.00	cps
Holmium	165-1	9518105	9512866	8256999	9095990	7.99	cps
Holmium	165-2	1822458	1808143	1798658	1809753	0.66	cps
Indium	115-1	6747424	6835281	5941938	6508214	7.57	cps
Indium	115-2	270775	268589	267786	269050	0.58	cps
Iron	56-2	7933193	7953463	7933554	7940070	0.15	cps
Iron	57-2	197354	199045	198555	198318	0.44	cps
Krypton	83-1	303	277	317	299	6.82	cps
Lead	206-1	2677163	2669728	2650448	2665780	0.52	cps
Lead	207-1	2421010	2432313	2466122	2439815	0.96	cps
Lead	208-1	10898806	10958079	10977163	10944683	0.37	cps
Lithium	6-1	804270	812134	711381	775928	7.22	cps
Magnesium	24-2	994863	995375	986037	992092	0.53	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03A	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:50:13	DataFile Name :	084SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	135425	136190	133658	135091	0.96	cps
Molybdenum	94-1	5641235	5642437	5713541	5665738	0.73	cps
Molybdenum	95-1	7021872	7026883	7087485	7045413	0.52	cps
Molybdenum	96-1	7786224	7815178	7815435	7805612	0.22	cps
Molybdenum	97-1	4436663	4451766	4485458	4457962	0.56	cps
Molybdenum	98-1	11277999	11375490	11310689	11321393	0.44	cps
Neodymium	150-1	167	187	193	182	7.62	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	148892	148623	146356	147957	0.94	cps
Phosphorus	31-2	25	0	25	17	86.60	cps
Potassium	39-2	249533	251077	249786	250132	0.33	cps
Rhodium	103-1	6123744	6099558	5285704	5836335	8.17	cps
Rhodium	103-2	1532110	1466265	1465979	1488118	2.56	cps
Scandium	45-1	3219251	3245711	2881241	3115401	6.52	cps
Scandium	45-2	22966	23513	22505	22995	2.20	cps
Selenium	77-2	207	210	200	206	2.48	cps
Selenium	78-2	798	719	739	752	5.50	cps
Selenium	82-1	42589	42525	42442	42519	0.17	cps
Silicon	28-1	18756661	18990805	18980191	18909219	0.70	cps
Silver	109-1	2002964	2016413	2014153	2011177	0.36	cps
Silver	107-1	2089151	2115179	2099380	2101237	0.62	cps
Sodium	23-2	3505207	3510818	3469512	3495179	0.64	cps
Strontium	86-1	1909805	1911672	1935656	1919044	0.75	cps
Strontium	88-1	16408002	16609701	16411208	16476304	0.70	cps
Sulfur	34-1	435057	433049	427570	431892	0.90	cps
Terbium	159-1	9790169	9847566	8530625	9389453	7.93	cps
Terbium	159-2	1745631	1743527	1709272	1732810	1.18	cps
Thallium	203-1	3314202	3308376	3319413	3313997	0.17	cps
Thallium	205-1	7800963	7873974	7821654	7832197	0.48	cps
Tin	118-1	2476302	2506086	2505006	2495798	0.68	cps
Titanium	47-1	1540055	1535383	1525585	1533674	0.48	cps
Uranium	238-1	10814979	10954484	11099559	10956341	1.30	cps
Vanadium	51-2	171482	172524	170914	171640	0.48	cps
Yttrium	89-1	6802597	6799437	5908115	6503383	7.93	cps
Yttrium	89-2	196720	196065	191225	194670	1.54	cps
Zinc	66-2	81206	81934	81424	81521	0.46	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2459-03A	Instrumnet Name :	P8
Client Sample ID :	OUTFALL001-180418A	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:50:13	DataFile Name :	084SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4796691	4763987	4729280	4763320	0.71	cps
Zirconium	91-1	1035163	1035875	1031265	1034101	0.24	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-01	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:53:26	DataFile Name :	085SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	217	200	214	5.95	cps
Antimony	121-1	3742	3834	4359	3979	8.37	cps
Arsenic	75-2	63	72	33	56	36.17	cps
Barium	135-1	293383	293302	296560	294415	0.63	cps
Barium	137-1	513315	511061	512959	512445	0.24	cps
Beryllium	9-1	517	433	489	480	8.85	cps
Bismuth	209-1	6416029	6490676	6499893	6468866	0.71	cps
Bismuth	209-2	1381462	1373316	1308811	1354530	2.94	cps
Boron	10-1	44261	47405	47145	46270	3.77	cps
Boron	11-1	220071	222940	229534	224181	2.16	cps
Cadmium	111-1	1634	1528	1649	1604	4.13	cps
Cadmium	106-1	1333	1142	1325	1267	8.55	cps
Cadmium	108-1	29	67	58	51	38.32	cps
Calcium	43-1	2046452	2082801	2059972	2063075	0.89	cps
Calcium	44-1	33441925	33364022	33382100	33396015	0.12	cps
Chromium	52-2	176394	177037	168904	174112	2.60	cps
Cobalt	59-2	4011	3887	3734	3877	3.58	cps
Copper	63-2	25213	24569	23584	24455	3.36	cps
Dysprosium	156-1	217	175	208	200	11.02	cps
Dysprosium	156-2	13	37	50	33	55.68	cps
Erbium	164-1	208	183	258	217	17.63	cps
Erbium	164-2	20	30	37	29	29.04	cps
Gadolinium	160-1	292	167	325	261	31.97	cps
Gadolinium	160-2	23	27	43	31	34.44	cps
Holmium	165-1	9359610	9445291	9513405	9439435	0.82	cps
Holmium	165-2	1828507	1828067	1730657	1795744	3.14	cps
Indium	115-1	6882485	6866220	6862533	6870413	0.15	cps
Indium	115-2	275201	274454	262144	270600	2.71	cps
Iron	56-2	240873	239708	230214	236931	2.47	cps
Iron	57-2	6113	6129	5546	5929	5.60	cps
Krypton	83-1	300	337	327	321	5.90	cps
Lead	206-1	4568	4762	4557	4629	2.50	cps
Lead	207-1	3878	3762	4040	3893	3.58	cps
Lead	208-1	17889	18339	18011	18080	1.29	cps
Lithium	6-1	809382	812097	823023	814834	0.89	cps
Magnesium	24-2	369694	374629	359107	367810	2.16	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-01	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:53:26	DataFile Name :	085SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	51920	52194	48812	50975	3.68	cps
Molybdenum	94-1	21217	21242	20775	21078	1.25	cps
Molybdenum	95-1	33175	32816	34035	33342	1.88	cps
Molybdenum	96-1	35723	37043	37419	36729	2.43	cps
Molybdenum	97-1	20875	20917	20725	20839	0.49	cps
Molybdenum	98-1	53498	54444	54837	54260	1.27	cps
Neodymium	150-1	220	240	240	233	4.95	cps
Neodymium	150-2	30	33	37	33	10.01	cps
Nickel	60-2	47337	46394	44511	46081	3.12	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	49898	50266	47975	49379	2.49	cps
Rhodium	103-1	6039009	6093131	6058320	6063487	0.45	cps
Rhodium	103-2	1482132	1466095	1397963	1448730	3.08	cps
Scandium	45-1	3254144	3233819	3245488	3244484	0.31	cps
Scandium	45-2	22862	23196	21887	22649	3.00	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	509	547	612	556	9.36	cps
Silicon	28-1	13925539	14044566	14035293	14001799	0.47	cps
Silver	109-1	1183	883	825	964	19.95	cps
Silver	107-1	992	1100	1050	1047	5.18	cps
Sodium	23-2	7118729	7176935	6801047	7032237	2.88	cps
Strontium	86-1	2262256	2225627	2246395	2244759	0.82	cps
Strontium	88-1	19219473	19239607	19219342	19226141	0.06	cps
Sulfur	34-1	605684	607948	599075	604236	0.76	cps
Terbium	159-1	9588332	9667602	9710244	9655393	0.64	cps
Terbium	159-2	1746487	1729640	1672605	1716244	2.26	cps
Thallium	203-1	2050	2109	2084	2081	1.41	cps
Thallium	205-1	5518	5285	4468	5090	10.84	cps
Tin	118-1	3367	3134	3442	3314	4.85	cps
Titanium	47-1	833	742	758	778	6.28	cps
Uranium	238-1	29720	30163	28960	29614	2.05	cps
Vanadium	51-2	870	967	907	914	5.34	cps
Yttrium	89-1	6782217	6745449	6819249	6782305	0.54	cps
Yttrium	89-2	195243	195395	186121	192253	2.76	cps
Zinc	66-2	537	580	477	531	9.77	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-01	Instrumnet Name :	P8
Client Sample ID :	LF017MW001-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:53:26	DataFile Name :	085SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5802	5493	4684	5326	10.83	cps
Zirconium	91-1	1358	1158	1150	1222	9.65	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-02	Instrumnet Name :	P8
Client Sample ID :	LF017MW004-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:56:46	DataFile Name :	086SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	50	67	72	35.25	cps
Antimony	121-1	1167	1350	1492	1336	12.20	cps
Arsenic	75-2	39	22	39	33	28.87	cps
Barium	135-1	126801	126937	126550	126763	0.15	cps
Barium	137-1	218749	225610	222899	222419	1.55	cps
Beryllium	9-1	383	422	406	404	4.83	cps
Bismuth	209-1	6141149	6367391	6293801	6267447	1.84	cps
Bismuth	209-2	1270327	1279851	1363589	1304589	3.93	cps
Boron	10-1	64563	66966	68447	66659	2.94	cps
Boron	11-1	316619	331640	332078	326779	2.69	cps
Cadmium	111-1	891	810	887	863	5.27	cps
Cadmium	106-1	1075	975	967	1006	5.99	cps
Cadmium	108-1	4	38	21	21	79.99	cps
Calcium	43-1	1289205	1313803	1303960	1302323	0.95	cps
Calcium	44-1	20723819	21231508	21015704	20990343	1.21	cps
Chromium	52-2	29759	30012	30767	30179	1.74	cps
Cobalt	59-2	1010	1153	1143	1102	7.26	cps
Copper	63-2	3307	3360	3534	3400	3.49	cps
Dysprosium	156-1	142	50	42	78	71.34	cps
Dysprosium	156-2	37	27	23	29	24.03	cps
Erbium	164-1	125	183	117	142	25.64	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	200	158	142	167	18.03	cps
Gadolinium	160-2	30	20	30	27	21.65	cps
Holmium	165-1	9004181	9297495	9293301	9198326	1.83	cps
Holmium	165-2	1688854	1695758	1798722	1727778	3.56	cps
Indium	115-1	6506466	6708290	6621808	6612188	1.53	cps
Indium	115-2	252905	253574	271128	259202	3.99	cps
Iron	56-2	186901	182264	189397	186187	1.94	cps
Iron	57-2	4751	4234	4612	4532	5.90	cps
Krypton	83-1	377	277	287	313	17.58	cps
Lead	206-1	895	1067	1167	1043	13.21	cps
Lead	207-1	806	1095	1011	970	15.32	cps
Lead	208-1	3800	4523	4489	4271	9.55	cps
Lithium	6-1	780837	799558	798271	792889	1.32	cps
Magnesium	24-2	172754	167823	178422	173000	3.07	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-02	Instrumnet Name :	P8
Client Sample ID :	LF017MW004-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:56:46	DataFile Name :	086SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2034	2060	2060	2051	0.75	cps
Molybdenum	94-1	6719	6877	7461	7019	5.57	cps
Molybdenum	95-1	7844	7978	8570	8131	4.75	cps
Molybdenum	96-1	8620	10263	8903	9262	9.48	cps
Molybdenum	97-1	4934	5251	4868	5018	4.08	cps
Molybdenum	98-1	12982	12923	14041	13316	4.73	cps
Neodymium	150-1	87	93	100	93	7.14	cps
Neodymium	150-2	17	0	17	11	86.60	cps
Nickel	60-2	5798	5705	5885	5796	1.55	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	6143	6127	6360	6210	2.10	cps
Rhodium	103-1	5733577	5927296	5848883	5836585	1.67	cps
Rhodium	103-2	1361860	1369204	1451095	1394053	3.55	cps
Scandium	45-1	3084985	3180751	3113726	3126487	1.57	cps
Scandium	45-2	21153	21106	22138	21466	2.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	123	210	176	170	25.66	cps
Silicon	28-1	22063811	22635791	22266334	22321979	1.30	cps
Silver	109-1	725	617	442	594	24.05	cps
Silver	107-1	642	725	575	647	11.61	cps
Sodium	23-2	6922612	6848135	7146911	6972553	2.23	cps
Strontium	86-1	1149783	1171849	1152306	1157979	1.04	cps
Strontium	88-1	10206216	10444524	10154922	10268554	1.50	cps
Sulfur	34-1	577019	589226	582765	583004	1.05	cps
Terbium	159-1	9244447	9467403	9446316	9386055	1.31	cps
Terbium	159-2	1584881	1588844	1734575	1636100	5.21	cps
Thallium	203-1	825	808	900	845	5.78	cps
Thallium	205-1	2000	1934	1975	1970	1.71	cps
Tin	118-1	1025	1208	1283	1172	11.34	cps
Titanium	47-1	467	458	608	511	16.50	cps
Uranium	238-1	111604	115802	113919	113775	1.85	cps
Vanadium	51-2	1220	1137	1247	1201	4.78	cps
Yttrium	89-1	6427342	6604540	6556578	6529487	1.40	cps
Yttrium	89-2	177314	180170	191908	183130	4.22	cps
Zinc	66-2	547	490	453	497	9.47	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-02	Instrumnet Name :	P8
Client Sample ID :	LF017MW004-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 19:56:46	DataFile Name :	086SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	6010	5210	5560	5593	7.17	cps
Zirconium	91-1	1383	1358	1192	1311	7.95	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-03	Instrumnet Name :	P8
Client Sample ID :	LF017MW005-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:00:08	DataFile Name :	087SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	167	175	169	2.84	cps
Antimony	121-1	1659	1867	1959	1828	8.41	cps
Arsenic	75-2	85	119	122	109	18.77	cps
Barium	135-1	76949	78274	75173	76798	2.03	cps
Barium	137-1	134007	134495	131752	133418	1.10	cps
Beryllium	9-1	261	306	306	291	8.83	cps
Bismuth	209-1	6146762	6359312	5843618	6116564	4.24	cps
Bismuth	209-2	1332119	1348309	1357205	1345878	0.94	cps
Boron	10-1	25916	28087	26918	26973	4.03	cps
Boron	11-1	133575	139522	136015	136370	2.19	cps
Cadmium	111-1	1280	1296	1248	1275	1.88	cps
Cadmium	106-1	1217	1100	1092	1136	6.15	cps
Cadmium	108-1	67	71	58	65	9.76	cps
Calcium	43-1	2781946	2874810	2752988	2803248	2.27	cps
Calcium	44-1	45147797	46522327	45149680	45606601	1.74	cps
Chromium	52-2	2894	2794	2860	2849	1.79	cps
Cobalt	59-2	1213	1217	1117	1182	4.80	cps
Copper	63-2	3000	3400	3344	3248	6.67	cps
Dysprosium	156-1	167	158	183	169	7.51	cps
Dysprosium	156-2	30	13	30	24	39.37	cps
Erbium	164-1	167	142	158	156	8.19	cps
Erbium	164-2	27	27	33	29	13.31	cps
Gadolinium	160-1	142	142	208	164	23.49	cps
Gadolinium	160-2	33	23	43	33	30.00	cps
Holmium	165-1	8971005	9386897	8653001	9003634	4.09	cps
Holmium	165-2	1745066	1816199	1803615	1788294	2.12	cps
Indium	115-1	6558201	6725132	6217195	6500176	3.98	cps
Indium	115-2	266555	270711	273199	270155	1.24	cps
Iron	56-2	197230	198778	200443	198817	0.81	cps
Iron	57-2	5157	4912	5157	5075	2.78	cps
Krypton	83-1	323	323	290	312	6.16	cps
Lead	206-1	7430	7736	7302	7489	2.97	cps
Lead	207-1	6469	6213	6263	6315	2.15	cps
Lead	208-1	28641	28797	28675	28704	0.29	cps
Lithium	6-1	777038	802168	744058	774421	3.76	cps
Magnesium	24-2	340927	346592	349504	345674	1.26	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-03	Instrumnet Name :	P8
Client Sample ID :	LF017MW005-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:00:08	DataFile Name :	087SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	45497	45728	45233	45486	0.54	cps
Molybdenum	94-1	3926	4284	4101	4104	4.37	cps
Molybdenum	95-1	4659	4968	5101	4909	4.62	cps
Molybdenum	96-1	5593	5827	5668	5696	2.09	cps
Molybdenum	97-1	3017	3459	3134	3203	7.15	cps
Molybdenum	98-1	7119	8361	8637	8039	10.06	cps
Neodymium	150-1	180	133	227	180	25.93	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	3340	3317	3364	3340	0.70	cps
Phosphorus	31-2	8	17	17	14	34.67	cps
Potassium	39-2	30968	29348	30091	30136	2.69	cps
Rhodium	103-1	5745972	6017427	5531108	5764836	4.23	cps
Rhodium	103-2	1425176	1451244	1455323	1443914	1.13	cps
Scandium	45-1	3118958	3239671	2947285	3101971	4.74	cps
Scandium	45-2	22264	22859	22325	22483	1.46	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	105	130	212	149	37.73	cps
Silicon	28-1	13457364	13868326	13614223	13646638	1.52	cps
Silver	109-1	775	675	733	728	6.90	cps
Silver	107-1	908	700	792	800	13.05	cps
Sodium	23-2	5971883	6148516	6094907	6071768	1.49	cps
Strontium	86-1	2694854	2788064	2682817	2721912	2.12	cps
Strontium	88-1	23303182	23888821	22934442	23375481	2.06	cps
Sulfur	34-1	1690216	1733801	1662785	1695601	2.11	cps
Terbium	159-1	9188523	9669272	8772975	9210257	4.87	cps
Terbium	159-2	1684184	1723587	1719260	1709010	1.26	cps
Thallium	203-1	608	683	683	658	6.58	cps
Thallium	205-1	1809	1483	1642	1645	9.88	cps
Tin	118-1	1150	1333	975	1153	15.54	cps
Titanium	47-1	767	575	733	692	14.81	cps
Uranium	238-1	84193	87180	84998	85457	1.81	cps
Vanadium	51-2	190	237	200	209	11.76	cps
Yttrium	89-1	6467270	6699542	6172273	6446362	4.10	cps
Yttrium	89-2	188501	191188	193583	191091	1.33	cps
Zinc	66-2	3047	2994	3177	3073	3.07	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-03	Instrumnet Name :	P8
Client Sample ID :	LF017MW005-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:00:08	DataFile Name :	087SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3567	4017	3426	3670	8.42	cps
Zirconium	91-1	750	900	892	847	9.95	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-04	Instrumnet Name :	P8
Client Sample ID :	DUP-0445-180147	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:03:28	DataFile Name :	088SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	133	100	108	20.35	cps
Antimony	121-1	1433	1784	1992	1736	16.25	cps
Arsenic	75-2	93	96	124	104	16.50	cps
Barium	135-1	74351	74593	76194	75046	1.33	cps
Barium	137-1	130674	134470	131633	132259	1.49	cps
Beryllium	9-1	278	344	294	306	11.35	cps
Bismuth	209-1	6099228	6348733	6347899	6265287	2.30	cps
Bismuth	209-2	1354510	1357948	1361423	1357960	0.25	cps
Boron	10-1	25974	26467	27828	26756	3.59	cps
Boron	11-1	128547	136779	133449	132925	3.12	cps
Cadmium	111-1	1428	1343	1391	1387	3.04	cps
Cadmium	106-1	1375	1217	1083	1225	11.92	cps
Cadmium	108-1	50	42	38	43	14.78	cps
Calcium	43-1	2784908	2858854	2864668	2836143	1.57	cps
Calcium	44-1	44772699	45870657	45600217	45414524	1.26	cps
Chromium	52-2	2457	2357	2347	2387	2.55	cps
Cobalt	59-2	1197	1193	1217	1202	1.05	cps
Copper	63-2	2934	2984	2954	2957	0.85	cps
Dysprosium	156-1	125	117	125	122	3.94	cps
Dysprosium	156-2	27	27	30	28	6.92	cps
Erbium	164-1	150	142	108	133	16.54	cps
Erbium	164-2	30	23	50	34	40.30	cps
Gadolinium	160-1	200	150	158	169	15.81	cps
Gadolinium	160-2	37	27	23	29	24.03	cps
Holmium	165-1	9013966	9442980	9236096	9231014	2.32	cps
Holmium	165-2	1798359	1804294	1803978	1802210	0.19	cps
Indium	115-1	6544983	6754019	6741715	6680239	1.76	cps
Indium	115-2	271219	269874	272194	271095	0.43	cps
Iron	56-2	195034	195325	197658	196006	0.73	cps
Iron	57-2	5140	4995	5162	5099	1.78	cps
Krypton	83-1	377	320	367	354	8.53	cps
Lead	206-1	7152	6997	6913	7021	1.73	cps
Lead	207-1	5535	5952	5863	5783	3.80	cps
Lead	208-1	26862	27818	27307	27329	1.75	cps
Lithium	6-1	775179	800436	794757	790124	1.68	cps
Magnesium	24-2	350443	351107	348540	350030	0.38	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-04	Instrumnet Name :	P8
Client Sample ID :	DUP-0445-180147	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:03:28	DataFile Name :	088SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	46133	45461	45654	45749	0.76	cps
Molybdenum	94-1	4109	3684	4484	4093	9.78	cps
Molybdenum	95-1	4659	4793	4968	4807	3.22	cps
Molybdenum	96-1	4976	5735	5685	5465	7.76	cps
Molybdenum	97-1	2825	3067	2917	2937	4.16	cps
Molybdenum	98-1	6985	7186	7919	7363	6.68	cps
Neodymium	150-1	147	220	233	200	23.33	cps
Neodymium	150-2	23	13	20	19	26.96	cps
Nickel	60-2	3627	3397	3517	3514	3.27	cps
Phosphorus	31-2	33	33	33	33	0.02	cps
Potassium	39-2	31152	29432	31002	30528	3.12	cps
Rhodium	103-1	5768721	6048196	5908234	5908384	2.37	cps
Rhodium	103-2	1455096	1446701	1455111	1452303	0.33	cps
Scandium	45-1	3094614	3202901	3212590	3170035	2.07	cps
Scandium	45-2	22451	22658	22922	22677	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	92	136	102	110	20.47	cps
Silicon	28-1	13481511	13740006	13739125	13653548	1.09	cps
Silver	109-1	592	625	717	644	10.04	cps
Silver	107-1	658	792	708	719	9.36	cps
Sodium	23-2	6049055	6088489	6116115	6084553	0.55	cps
Strontium	86-1	2684141	2764956	2743689	2730929	1.53	cps
Strontium	88-1	23349340	23769646	23678677	23599221	0.94	cps
Sulfur	34-1	1673839	1721973	1709587	1701800	1.47	cps
Terbium	159-1	9278663	9538825	9387565	9401685	1.39	cps
Terbium	159-2	1718087	1707687	1721448	1715741	0.42	cps
Thallium	203-1	592	600	550	581	4.61	cps
Thallium	205-1	1283	1275	1358	1306	3.52	cps
Tin	118-1	650	850	808	770	13.71	cps
Titanium	47-1	592	542	817	650	22.56	cps
Uranium	238-1	83429	85997	84728	84718	1.52	cps
Vanadium	51-2	210	160	203	191	14.21	cps
Yttrium	89-1	6465509	6699102	6618208	6594273	1.80	cps
Yttrium	89-2	193847	191735	193959	193180	0.65	cps
Zinc	66-2	2967	2974	2904	2948	1.31	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-04	Instrumnet Name :	P8
Client Sample ID :	DUP-0445-180147	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:03:28	DataFile Name :	088SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4227	4034	3534	3932	9.10	cps
Zirconium	91-1	933	892	725	850	12.97	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-05	Instrumnet Name :	P8
Client Sample ID :	SS043MW100-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:06:49	DataFile Name :	089SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	108	183	158	27.35	cps
Antimony	121-1	742	1108	992	947	19.78	cps
Arsenic	75-2	4486	4382	4454	4441	1.20	cps
Barium	135-1	937079	966682	952395	952052	1.55	cps
Barium	137-1	1719678	1738468	1739585	1732577	0.65	cps
Beryllium	9-1	233	267	194	231	15.62	cps
Bismuth	209-1	6269095	6480636	6329921	6359884	1.71	cps
Bismuth	209-2	1363363	1359703	1360091	1361052	0.15	cps
Boron	10-1	44938	47831	47680	46816	3.48	cps
Boron	11-1	224471	231599	235493	230521	2.42	cps
Cadmium	111-1	1256	1356	1207	1273	5.98	cps
Cadmium	106-1	1025	1308	1108	1147	12.69	cps
Cadmium	108-1	29	50	33	38	29.40	cps
Calcium	43-1	1741962	1803565	1802152	1782560	1.97	cps
Calcium	44-1	28507124	29231054	28615086	28784421	1.36	cps
Chromium	52-2	363	473	380	406	14.62	cps
Cobalt	59-2	1413	1573	1387	1458	6.93	cps
Copper	63-2	473	403	387	421	10.92	cps
Dysprosium	156-1	67	58	83	69	18.33	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	58	67	100	75	29.40	cps
Erbium	164-2	30	20	10	20	50.00	cps
Gadolinium	160-1	142	75	83	100	36.32	cps
Gadolinium	160-2	17	10	7	11	45.82	cps
Holmium	165-1	9150843	9265584	9295558	9237328	0.83	cps
Holmium	165-2	1807087	1801340	1788690	1799039	0.52	cps
Indium	115-1	6544483	6753510	6624539	6640844	1.59	cps
Indium	115-2	269373	265784	266026	267061	0.75	cps
Iron	56-2	3576561	3576229	3547108	3566633	0.47	cps
Iron	57-2	87982	87227	87473	87561	0.44	cps
Krypton	83-1	340	337	363	347	4.19	cps
Lead	206-1	1734	1684	1861	1759	5.21	cps
Lead	207-1	1556	1389	1367	1437	7.18	cps
Lead	208-1	6612	6484	6645	6580	1.29	cps
Lithium	6-1	784302	804608	796652	795187	1.29	cps
Magnesium	24-2	299363	297196	298702	298420	0.37	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-05	Instrumnet Name :	P8
Client Sample ID :	SS043MW100-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:06:49	DataFile Name :	089SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12309	11819	11722	11950	2.63	cps
Molybdenum	94-1	2925	3634	3351	3303	10.80	cps
Molybdenum	95-1	3651	3776	4001	3809	4.66	cps
Molybdenum	96-1	4334	4576	4876	4595	5.91	cps
Molybdenum	97-1	2417	2475	2759	2550	7.17	cps
Molybdenum	98-1	5868	6243	6302	6138	3.83	cps
Neodymium	150-1	147	173	180	167	10.58	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	1087	1053	1123	1088	3.22	cps
Phosphorus	31-2	17	33	33	28	34.63	cps
Potassium	39-2	51136	51487	49622	50748	1.95	cps
Rhodium	103-1	5826093	5890996	5859508	5858865	0.55	cps
Rhodium	103-2	1443592	1441390	1437013	1440665	0.23	cps
Scandium	45-1	3112272	3132494	3089236	3111334	0.70	cps
Scandium	45-2	21947	21533	21744	21741	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	6	5	21.74	cps
Selenium	82-1	112	130	98	113	13.99	cps
Silicon	28-1	22882882	23396085	23124538	23134502	1.11	cps
Silver	109-1	425	425	433	428	1.12	cps
Silver	107-1	550	458	408	472	15.22	cps
Sodium	23-2	4398404	4385545	4355913	4379954	0.50	cps
Strontium	86-1	1869706	1917382	1900757	1895948	1.28	cps
Strontium	88-1	16135578	16498689	16385164	16339811	1.14	cps
Sulfur	34-1	255444	255571	251644	254220	0.88	cps
Terbium	159-1	9364263	9515262	9515589	9465038	0.92	cps
Terbium	159-2	1705592	1713556	1715145	1711431	0.30	cps
Thallium	203-1	342	433	500	425	18.71	cps
Thallium	205-1	1000	1108	1050	1053	5.15	cps
Tin	118-1	2009	2125	2050	2061	2.87	cps
Titanium	47-1	633	675	717	675	6.17	cps
Uranium	238-1	317	333	342	331	3.85	cps
Vanadium	51-2	373	373	363	370	1.56	cps
Yttrium	89-1	6416687	6587427	6542930	6515681	1.36	cps
Yttrium	89-2	186592	188561	187255	187470	0.53	cps
Zinc	66-2	1383	1420	1450	1418	2.35	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-05	Instrumnet Name :	P8
Client Sample ID :	SS043MW100-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:06:49	DataFile Name :	089SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	3142	3009	3251	3134	3.86	cps
Zirconium	91-1	583	608	608	600	2.41	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:10:09	DataFile Name :	090SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	125	69	70.33	cps
Antimony	121-1	950	1208	1358	1172	17.62	cps
Arsenic	75-2	1439	1532	1550	1507	3.95	cps
Barium	135-1	643926	652708	651173	649269	0.72	cps
Barium	137-1	1135214	1151111	1140200	1142175	0.71	cps
Beryllium	9-1	178	239	289	235	23.66	cps
Bismuth	209-1	6243344	6383138	6314351	6313611	1.11	cps
Bismuth	209-2	1250485	1323081	1347120	1306895	3.85	cps
Boron	10-1	56771	58369	58002	57714	1.45	cps
Boron	11-1	274761	282842	286964	281522	2.20	cps
Cadmium	111-1	820	938	893	884	6.76	cps
Cadmium	106-1	1083	1200	1108	1131	5.43	cps
Cadmium	108-1	25	8	29	21	52.93	cps
Calcium	43-1	1859103	1861624	1873446	1864724	0.41	cps
Calcium	44-1	29722189	30186743	30278965	30062633	0.99	cps
Chromium	52-2	693	710	703	702	1.19	cps
Cobalt	59-2	1453	1587	1550	1530	4.50	cps
Copper	63-2	960	937	987	961	2.60	cps
Dysprosium	156-1	92	67	33	64	45.81	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	100	67	100	89	21.65	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-1	83	100	75	86	14.78	cps
Gadolinium	160-2	10	23	17	17	39.99	cps
Holmium	165-1	9056686	9215589	9211659	9161311	0.99	cps
Holmium	165-2	1639026	1731099	1762169	1710765	3.74	cps
Indium	115-1	6527286	6645750	6657010	6610015	1.09	cps
Indium	115-2	244047	258951	264028	255675	4.06	cps
Iron	56-2	4038945	4129464	4251205	4139872	2.57	cps
Iron	57-2	100047	101971	104628	102215	2.25	cps
Krypton	83-1	387	283	287	319	18.41	cps
Lead	206-1	29173	28421	27659	28418	2.66	cps
Lead	207-1	21663	22209	22431	22101	1.79	cps
Lead	208-1	105594	105510	105159	105421	0.22	cps
Lithium	6-1	781051	806939	799408	795799	1.67	cps
Magnesium	24-2	272674	277722	284393	278263	2.11	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:10:09	DataFile Name :	090SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	16503	16850	16734	16696	1.06	cps
Molybdenum	94-1	1367	1717	1484	1522	11.71	cps
Molybdenum	95-1	1300	1383	1467	1383	6.02	cps
Molybdenum	96-1	1542	1892	1900	1778	11.51	cps
Molybdenum	97-1	792	1008	892	897	12.09	cps
Molybdenum	98-1	1959	2350	2434	2248	11.29	cps
Neodymium	150-1	113	113	120	116	3.33	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1873	1673	1770	1772	5.64	cps
Phosphorus	31-2	42	42	17	33	43.30	cps
Potassium	39-2	52449	53293	51721	52488	1.50	cps
Rhodium	103-1	5726035	5932525	5860101	5839554	1.79	cps
Rhodium	103-2	1309653	1389176	1426096	1374975	4.33	cps
Scandium	45-1	3052018	3115645	3060469	3076044	1.12	cps
Scandium	45-2	20285	21457	21817	21186	3.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	28	165	144	112	65.56	cps
Silicon	28-1	27072696	27822252	27584895	27493281	1.39	cps
Silver	109-1	408	433	417	419	3.03	cps
Silver	107-1	358	433	525	439	19.02	cps
Sodium	23-2	4000847	4063555	4137721	4067375	1.68	cps
Strontium	86-1	1672469	1739296	1713320	1708362	1.97	cps
Strontium	88-1	14429001	14741341	14675904	14615416	1.13	cps
Sulfur	34-1	265653	266534	264785	265657	0.33	cps
Terbium	159-1	9305294	9407353	9394714	9369120	0.59	cps
Terbium	159-2	1567558	1643301	1689126	1633328	3.76	cps
Thallium	203-1	392	292	408	364	17.34	cps
Thallium	205-1	833	992	908	911	8.69	cps
Tin	118-1	2467	2467	2350	2428	2.77	cps
Titanium	47-1	892	733	817	814	9.73	cps
Uranium	238-1	1133	1192	1092	1139	4.41	cps
Vanadium	51-2	183	257	197	212	18.41	cps
Yttrium	89-1	6396806	6487337	6488345	6457496	0.81	cps
Yttrium	89-2	170843	182201	183423	178822	3.88	cps
Zinc	66-2	993	983	913	963	4.52	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-06	Instrumnet Name :	P8
Client Sample ID :	SS043MW010-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:10:09	DataFile Name :	090SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	2117	2275	2200	2198	3.61	cps
Zirconium	91-1	575	483	542	533	8.70	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:26:31	DataFile Name :	093CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	173818	175986	175311	175038	0.63	cps
Antimony	121-1	3742881	3718694	3711189	3724255	0.44	cps
Arsenic	75-2	33082	33513	33684	33426	0.93	cps
Barium	135-1	4053971	4044653	4094688	4064437	0.65	cps
Barium	137-1	6977222	6970063	6995295	6980860	0.19	cps
Beryllium	9-1	312295	312894	311748	312312	0.18	cps
Bismuth	209-1	6385721	6360816	6322676	6356404	0.50	cps
Bismuth	209-2	1363930	1369794	1362578	1365434	0.28	cps
Boron	10-1	35294	36597	36472	36121	1.99	cps
Boron	11-1	171101	174534	177104	174246	1.73	cps
Cadmium	111-1	832304	829827	829509	830547	0.18	cps
Cadmium	106-1	85219	85278	84843	85113	0.28	cps
Cadmium	108-1	58577	59091	59184	58951	0.55	cps
Calcium	43-1	3080974	3119708	3130249	3110311	0.83	cps
Calcium	44-1	50446890	50230400	50685817	50454369	0.45	cps
Chromium	52-2	246943	245759	246628	246443	0.25	cps
Cobalt	59-2	522488	521156	520918	521521	0.16	cps
Copper	63-2	879293	886640	876730	880887	0.58	cps
Dysprosium	156-1	108	108	83	100	14.43	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	25	17	67	36	74.18	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	125	75	108	103	24.77	cps
Gadolinium	160-2	13	7	33	18	78.05	cps
Holmium	165-1	9506834	9546273	9497257	9516788	0.27	cps
Holmium	165-2	1862968	1853099	1855062	1857043	0.28	cps
Indium	115-1	6772671	6740799	6739501	6750990	0.28	cps
Indium	115-2	273479	274192	272997	273556	0.22	cps
Iron	56-2	38934454	38935812	38921548	38930605	0.02	cps
Iron	57-2	968017	968905	965386	967436	0.19	cps
Krypton	83-1	360	317	313	330	7.89	cps
Lead	206-1	2697890	2705162	2695019	2699357	0.19	cps
Lead	207-1	2489160	2467739	2453097	2469999	0.73	cps
Lead	208-1	11099824	11036717	11020536	11052359	0.38	cps
Lithium	6-1	829355	835850	829979	831728	0.43	cps
Magnesium	24-2	3844239	3868176	3829953	3847456	0.50	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:26:31	DataFile Name :	093CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141926	141622	141916	141821	0.12	cps
Molybdenum	94-1	5841594	5790703	5834970	5822423	0.48	cps
Molybdenum	95-1	7157860	7172824	7170855	7167180	0.11	cps
Molybdenum	96-1	7992084	8009827	7974826	7992246	0.22	cps
Molybdenum	97-1	4537281	4524639	4568652	4543524	0.50	cps
Molybdenum	98-1	11553403	11546405	11543082	11547630	0.05	cps
Neodymium	150-1	227	213	180	207	11.63	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	153127	153202	150753	152360	0.91	cps
Phosphorus	31-2	2225	2400	2367	2331	3.99	cps
Potassium	39-2	1103328	1107631	1108852	1106604	0.26	cps
Rhodium	103-1	5940920	5984491	5945774	5957062	0.40	cps
Rhodium	103-2	1451458	1468217	1449388	1456354	0.71	cps
Scandium	45-1	3298865	3270769	3268059	3279231	0.52	cps
Scandium	45-2	23493	23787	23710	23663	0.64	cps
Selenium	77-2	193	270	270	244	18.11	cps
Selenium	78-2	804	815	743	787	4.94	cps
Selenium	82-1	43128	42932	43639	43233	0.84	cps
Silicon	28-1	1282762	1277365	1286642	1282256	0.36	cps
Silver	109-1	3502389	3525402	3506683	3511491	0.35	cps
Silver	107-1	3614860	3653208	3624307	3630792	0.55	cps
Sodium	23-2	8584767	8612142	8510845	8569251	0.61	cps
Strontium	86-1	908218	915421	909587	911075	0.42	cps
Strontium	88-1	8018058	8094913	8072176	8061716	0.49	cps
Sulfur	34-1	409170	409364	415408	411314	0.86	cps
Terbium	159-1	9747276	9706642	9786698	9746872	0.41	cps
Terbium	159-2	1764198	1772895	1761827	1766307	0.33	cps
Thallium	203-1	3333466	3325749	3304431	3321215	0.45	cps
Thallium	205-1	7812287	7861742	7841179	7838403	0.32	cps
Tin	118-1	2549143	2494337	2534402	2525960	1.12	cps
Titanium	47-1	1562686	1589078	1599630	1583798	1.20	cps
Uranium	238-1	11236966	11290069	11310427	11279154	0.34	cps
Vanadium	51-2	182862	182015	181894	182257	0.29	cps
Yttrium	89-1	6822409	6869813	6852124	6848115	0.35	cps
Yttrium	89-2	198377	199483	196692	198184	0.71	cps
Zinc	66-2	84066	83459	84734	84086	0.76	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P8
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:26:31	DataFile Name :	093CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4913989	4860105	4892304	4888799	0.55	cps
Zirconium	91-1	1062387	1061498	1066736	1063541	0.26	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:31:20	DataFile Name :	094CCBE_P8042318-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	25	17	86.60	cps
Antimony	121-1	7269	9137	10505	8970	18.11	cps
Arsenic	75-2	7	28	17	17	59.00	cps
Barium	135-1	75	108	50	78	37.63	cps
Barium	137-1	158	217	208	194	16.23	cps
Beryllium	9-1	394	383	406	394	2.82	cps
Bismuth	209-1	6756783	6744313	6759578	6753558	0.12	cps
Bismuth	209-2	1438096	1442923	1436628	1439215	0.23	cps
Boron	10-1	2242	1942	1900	2028	9.19	cps
Boron	11-1	9854	9595	9112	9520	3.96	cps
Cadmium	111-1	917	925	996	946	4.57	cps
Cadmium	106-1	1217	1225	1367	1270	6.64	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	550	525	575	550	4.55	cps
Calcium	44-1	8878	9020	8345	8748	4.07	cps
Chromium	52-2	143	173	143	153	11.30	cps
Cobalt	59-2	47	43	60	50	17.64	cps
Copper	63-2	150	167	193	170	12.86	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	17	42	17	25	57.73	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	9459293	9459920	9518821	9479344	0.36	cps
Holmium	165-2	1843552	1814711	1845793	1834685	0.94	cps
Indium	115-1	7064349	7015581	7069519	7049816	0.42	cps
Indium	115-2	284097	284792	283521	284137	0.22	cps
Iron	56-2	3012	3123	2945	3026	2.97	cps
Iron	57-2	94	78	61	78	21.43	cps
Krypton	83-1	360	367	300	342	10.73	cps
Lead	206-1	845	800	939	861	8.24	cps
Lead	207-1	767	672	817	752	9.76	cps
Lead	208-1	3539	3489	3578	3536	1.26	cps
Lithium	6-1	856820	860860	854761	857481	0.36	cps
Magnesium	24-2	700	633	683	672	5.16	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:31:20	DataFile Name :	094CCBE_P8042318-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17	20	30	22	31.22	cps
Molybdenum	94-1	1717	2075	2434	2075	17.27	cps
Molybdenum	95-1	2259	2909	3992	3053	28.69	cps
Molybdenum	96-1	2792	3817	4218	3609	20.37	cps
Molybdenum	97-1	1575	2100	2684	2120	26.16	cps
Molybdenum	98-1	4093	5610	6460	5387	22.26	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	600	573	690	621	9.84	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	1700	1884	2142	1909	11.63	cps
Rhodium	103-1	6364783	6331733	6309443	6335320	0.44	cps
Rhodium	103-2	1572424	1610449	1609504	1597459	1.36	cps
Scandium	45-1	3313434	3284348	3321867	3306550	0.60	cps
Scandium	45-2	23623	23613	23603	23613	0.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	0	3	91.69	cps
Selenium	82-1	-3	-2	56	17	202.81	cps
Silicon	28-1	256185	254734	252556	254492	0.72	cps
Silver	109-1	717	792	908	806	11.99	cps
Silver	107-1	875	1000	808	895	10.88	cps
Sodium	23-2	9954	10563	10429	10315	3.10	cps
Strontium	86-1	500	575	742	606	20.43	cps
Strontium	88-1	458	383	417	419	8.96	cps
Sulfur	34-1	248131	248540	248606	248426	0.10	cps
Terbium	159-1	9715494	9767445	9776231	9753057	0.34	cps
Terbium	159-2	1754812	1761957	1752076	1756282	0.29	cps
Thallium	203-1	1267	1083	1075	1142	9.49	cps
Thallium	205-1	2817	2625	2525	2656	5.58	cps
Tin	118-1	1317	1725	1600	1547	13.52	cps
Titanium	47-1	150	133	158	147	8.65	cps
Uranium	238-1	308	450	425	394	19.17	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	6880409	6883697	6833994	6866033	0.40	cps
Yttrium	89-2	198801	196744	198244	197930	0.54	cps
Zinc	66-2	3	27	23	18	71.00	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P8
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:31:20	DataFile Name :	094CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	1150	1150	975	1092	9.26	cps
Zirconium	91-1	242	158	325	242	34.48	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-07	Instrumnet Name :	P8
Client Sample ID :	DUP-0446-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:34:41	DataFile Name :	095SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	183	175	169	10.24	cps
Antimony	121-1	4251	5385	6644	5426	22.06	cps
Arsenic	75-2	3875	3704	3778	3786	2.26	cps
Barium	135-1	952479	951627	974654	959586	1.36	cps
Barium	137-1	1733399	1734462	1755302	1741054	0.71	cps
Beryllium	9-1	333	233	311	293	17.95	cps
Bismuth	209-1	6376186	6395667	6361778	6377877	0.27	cps
Bismuth	209-2	1371418	1364145	1311899	1349154	2.41	cps
Boron	10-1	54145	55701	55266	55037	1.46	cps
Boron	11-1	261805	267363	274250	267806	2.33	cps
Cadmium	111-1	1456	1479	1622	1519	5.93	cps
Cadmium	106-1	1267	1258	1300	1275	1.73	cps
Cadmium	108-1	92	104	54	83	31.22	cps
Calcium	43-1	1986500	1957127	1992687	1978772	0.96	cps
Calcium	44-1	32100665	31936644	32206539	32081283	0.42	cps
Chromium	52-2	423	437	397	419	4.86	cps
Cobalt	59-2	1507	1587	1527	1540	2.70	cps
Copper	63-2	463	540	493	499	7.74	cps
Dysprosium	156-1	92	83	100	92	9.09	cps
Dysprosium	156-2	17	27	13	19	36.75	cps
Erbium	164-1	67	67	167	100	57.74	cps
Erbium	164-2	10	30	3	14	96.09	cps
Gadolinium	160-1	92	125	67	94	30.99	cps
Gadolinium	160-2	30	27	17	24	28.38	cps
Holmium	165-1	9338696	9310726	9329923	9326448	0.15	cps
Holmium	165-2	1824490	1812879	1736892	1791420	2.66	cps
Indium	115-1	6693164	6760730	6699677	6717857	0.55	cps
Indium	115-2	270253	272004	262308	268189	1.93	cps
Iron	56-2	3552510	3560667	3561019	3558065	0.14	cps
Iron	57-2	85819	85471	85896	85729	0.26	cps
Krypton	83-1	303	310	337	317	5.57	cps
Lead	206-1	1911	1800	1928	1880	3.70	cps
Lead	207-1	1439	1500	1517	1485	2.76	cps
Lead	208-1	7012	7068	7118	7066	0.75	cps
Lithium	6-1	825921	833231	833637	830930	0.52	cps
Magnesium	24-2	333265	331688	327404	330786	0.92	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-07	Instrumnet Name :	P8
Client Sample ID :	DUP-0446-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:34:41	DataFile Name :	095SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17541	17398	17177	17372	1.05	cps
Molybdenum	94-1	5860	5235	6193	5763	8.45	cps
Molybdenum	95-1	4651	4918	5301	4957	6.59	cps
Molybdenum	96-1	5293	5660	6393	5782	9.69	cps
Molybdenum	97-1	3000	2775	3051	2942	4.98	cps
Molybdenum	98-1	6969	7694	8511	7725	9.99	cps
Neodymium	150-1	167	233	180	193	18.25	cps
Neodymium	150-2	7	13	20	13	49.99	cps
Nickel	60-2	1317	1260	1367	1315	4.06	cps
Phosphorus	31-2	67	8	100	58	79.55	cps
Potassium	39-2	56564	55829	55334	55909	1.11	cps
Rhodium	103-1	5963481	5991199	5992990	5982557	0.28	cps
Rhodium	103-2	1459678	1452525	1399935	1437379	2.27	cps
Scandium	45-1	3242734	3228837	3230334	3233968	0.24	cps
Scandium	45-2	23213	23119	22415	22916	1.90	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	6	0	5	94.35	cps
Selenium	82-1	170	107	114	130	26.23	cps
Silicon	28-1	25694252	25777814	25842033	25771367	0.29	cps
Silver	109-1	250	350	275	292	17.84	cps
Silver	107-1	258	300	317	292	10.30	cps
Sodium	23-2	4880379	4821350	4791266	4830998	0.94	cps
Strontium	86-1	2028166	2045661	2047500	2040442	0.52	cps
Strontium	88-1	17495045	17521371	17441499	17485972	0.23	cps
Sulfur	34-1	262902	261443	255815	260053	1.44	cps
Terbium	159-1	9492822	9550842	9524702	9522789	0.31	cps
Terbium	159-2	1713548	1698475	1645958	1685994	2.10	cps
Thallium	203-1	875	917	900	897	2.34	cps
Thallium	205-1	1942	1842	1859	1881	2.85	cps
Tin	118-1	2150	2225	2342	2239	4.31	cps
Titanium	47-1	717	875	833	808	10.15	cps
Uranium	238-1	508	508	475	497	3.87	cps
Vanadium	51-2	410	380	410	400	4.33	cps
Yttrium	89-1	6643265	6714835	6668703	6675601	0.54	cps
Yttrium	89-2	192334	191355	183738	189142	2.49	cps
Zinc	66-2	1530	1683	1573	1596	4.95	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-07	Instrumnet Name :	P8
Client Sample ID :	DUP-0446-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:34:41	DataFile Name :	095SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	8703	8144	7611	8153	6.70	cps
Zirconium	91-1	1975	1692	1725	1797	8.62	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-09	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:38:00	DataFile Name :	096SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	25	36	26.65	cps
Antimony	121-1	3017	3442	4009	3490	14.26	cps
Arsenic	75-2	857	896	861	872	2.46	cps
Barium	135-1	202822	199826	202425	201691	0.81	cps
Barium	137-1	351326	352113	354981	352807	0.55	cps
Beryllium	9-1	306	250	244	267	12.67	cps
Bismuth	209-1	6340278	6316112	6315337	6323909	0.22	cps
Bismuth	209-2	1347689	1350907	1352916	1350504	0.20	cps
Boron	10-1	49955	52053	52371	51460	2.55	cps
Boron	11-1	251611	258930	260860	257134	1.90	cps
Cadmium	111-1	883	861	921	888	3.41	cps
Cadmium	106-1	1225	1175	1258	1220	3.44	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	4261964	4346324	4279761	4296016	1.04	cps
Calcium	44-1	70063047	70270074	70813243	70382122	0.55	cps
Chromium	52-2	380	373	260	338	19.96	cps
Cobalt	59-2	1263	1290	1063	1206	10.28	cps
Copper	63-2	393	403	417	404	2.89	cps
Dysprosium	156-1	33	92	42	56	56.79	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	75	25	75	58	49.49	cps
Erbium	164-2	13	20	10	14	35.26	cps
Gadolinium	160-1	75	117	75	89	27.07	cps
Gadolinium	160-2	13	20	23	19	26.96	cps
Holmium	165-1	9343616	9412577	9343946	9366713	0.42	cps
Holmium	165-2	1840736	1808643	1818668	1822683	0.90	cps
Indium	115-1	6748777	6707592	6748399	6734923	0.35	cps
Indium	115-2	270440	268458	267635	268845	0.54	cps
Iron	56-2	4193246	4204109	4180243	4192533	0.29	cps
Iron	57-2	103280	101692	102172	102381	0.80	cps
Krypton	83-1	323	323	330	326	1.18	cps
Lead	206-1	1545	1428	1361	1445	6.43	cps
Lead	207-1	1183	1106	1222	1170	5.08	cps
Lead	208-1	5740	5634	5623	5666	1.14	cps
Lithium	6-1	804996	801029	799687	801904	0.34	cps
Magnesium	24-2	1111875	1092667	1072814	1092452	1.79	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-09	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:38:00	DataFile Name :	096SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	176155	176174	176068	176132	0.03	cps
Molybdenum	94-1	4976	5210	5543	5243	5.43	cps
Molybdenum	95-1	6110	6268	6694	6357	4.75	cps
Molybdenum	96-1	6469	6260	7261	6663	7.92	cps
Molybdenum	97-1	3717	3601	4026	3781	5.81	cps
Molybdenum	98-1	9262	8903	10279	9482	7.53	cps
Neodymium	150-1	93	93	67	84	18.23	cps
Neodymium	150-2	3	3	13	7	86.65	cps
Nickel	60-2	1333	1123	1113	1190	10.44	cps
Phosphorus	31-2	58	0	50	36	87.37	cps
Potassium	39-2	97361	98065	97948	97791	0.39	cps
Rhodium	103-1	5918827	5820791	5879944	5873188	0.84	cps
Rhodium	103-2	1438775	1428011	1432056	1432947	0.38	cps
Scandium	45-1	3222736	3199295	3215309	3212447	0.37	cps
Scandium	45-2	22288	22061	22074	22141	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	2	3	34.64	cps
Selenium	82-1	516	533	582	544	6.31	cps
Silicon	28-1	22680069	22509724	22626491	22605428	0.39	cps
Silver	109-1	317	367	217	300	25.46	cps
Silver	107-1	333	317	350	333	5.00	cps
Sodium	23-2	7700106	7599623	7607329	7635686	0.73	cps
Strontium	86-1	4740940	4737784	4805974	4761566	0.81	cps
Strontium	88-1	41123524	41341849	41946636	41470670	1.03	cps
Sulfur	34-1	4044203	4001936	4036882	4027674	0.56	cps
Terbium	159-1	9551868	9546018	9592763	9563550	0.27	cps
Terbium	159-2	1726867	1728824	1747512	1734401	0.66	cps
Thallium	203-1	642	600	908	717	23.34	cps
Thallium	205-1	1292	1358	1417	1356	4.62	cps
Tin	118-1	1092	1075	1400	1189	15.39	cps
Titanium	47-1	600	633	558	597	6.29	cps
Uranium	238-1	64618	63772	64308	64233	0.67	cps
Vanadium	51-2	233	227	250	237	5.08	cps
Yttrium	89-1	6640946	6698916	6668615	6669492	0.43	cps
Yttrium	89-2	191150	189470	190363	190328	0.44	cps
Zinc	66-2	663	673	610	649	5.25	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-09	Instrumnet Name :	P8
Client Sample ID :	LF015RW050-180417	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:38:00	DataFile Name :	096SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	4693	4709	4743	4715	0.54	cps
Zirconium	91-1	1242	1208	1225	1225	1.36	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-10	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:41:20	DataFile Name :	097SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	217	300	300	27.78	cps
Antimony	121-1	3317	4009	4534	3954	15.44	cps
Arsenic	75-2	328	276	276	293	10.21	cps
Barium	135-1	317383	322829	316133	318782	1.12	cps
Barium	137-1	560392	563587	562941	562306	0.30	cps
Beryllium	9-1	294	278	267	280	5.00	cps
Bismuth	209-1	6245258	6244764	6293648	6261224	0.45	cps
Bismuth	209-2	1334125	1331770	1335342	1333745	0.14	cps
Boron	10-1	87802	91759	92623	90728	2.83	cps
Boron	11-1	437734	451867	460103	449901	2.51	cps
Cadmium	111-1	926	782	918	875	9.25	cps
Cadmium	106-1	1200	975	1150	1108	10.66	cps
Cadmium	108-1	38	13	29	26	48.24	cps
Calcium	43-1	4417987	4429954	4410603	4419515	0.22	cps
Calcium	44-1	71652733	72058566	71953916	71888405	0.29	cps
Chromium	52-2	770839	769741	764732	768437	0.42	cps
Cobalt	59-2	8419	8606	8426	8484	1.25	cps
Copper	63-2	11909	12142	12302	12118	1.63	cps
Dysprosium	156-1	442	475	475	464	4.15	cps
Dysprosium	156-2	83	80	83	82	2.35	cps
Erbium	164-1	467	442	492	467	5.36	cps
Erbium	164-2	93	100	67	87	20.35	cps
Gadolinium	160-1	575	425	550	517	15.56	cps
Gadolinium	160-2	127	110	83	107	20.49	cps
Holmium	165-1	9365752	9409869	9386038	9387220	0.24	cps
Holmium	165-2	1806719	1800719	1820181	1809206	0.55	cps
Indium	115-1	6676321	6711313	6604255	6663963	0.82	cps
Indium	115-2	267377	267436	265501	266771	0.41	cps
Iron	56-2	7757576	7688617	7708389	7718194	0.46	cps
Iron	57-2	191700	191165	190494	191120	0.32	cps
Krypton	83-1	367	360	280	336	14.37	cps
Lead	206-1	4607	4451	4451	4503	2.00	cps
Lead	207-1	4029	3834	3662	3841	4.78	cps
Lead	208-1	18067	17616	17533	17739	1.62	cps
Lithium	6-1	832103	835497	834033	833877	0.20	cps
Magnesium	24-2	1422597	1417247	1427068	1422304	0.35	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-10	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:41:20	DataFile Name :	097SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	205998	206400	205863	206087	0.14	cps
Molybdenum	94-1	75325	76482	75552	75786	0.81	cps
Molybdenum	95-1	128065	130220	130742	129676	1.09	cps
Molybdenum	96-1	137810	139215	138031	138352	0.55	cps
Molybdenum	97-1	81260	81839	81435	81511	0.36	cps
Molybdenum	98-1	206974	208945	207634	207851	0.48	cps
Neodymium	150-1	607	693	633	644	6.89	cps
Neodymium	150-2	80	60	40	60	33.33	cps
Nickel	60-2	512352	516474	511474	513433	0.52	cps
Phosphorus	31-2	50	42	67	53	24.12	cps
Potassium	39-2	70921	72429	70242	71197	1.57	cps
Rhodium	103-1	5851414	5896048	5814791	5854084	0.70	cps
Rhodium	103-2	1421208	1415352	1413575	1416712	0.28	cps
Scandium	45-1	3191577	3193478	3184038	3189698	0.16	cps
Scandium	45-2	22164	22712	22645	22507	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	6	0	3	91.69	cps
Selenium	82-1	2059	2116	2344	2173	6.93	cps
Silicon	28-1	27816586	27969902	27984138	27923542	0.33	cps
Silver	109-1	500	542	542	528	4.56	cps
Silver	107-1	500	475	425	467	8.18	cps
Sodium	23-2	15122756	15241871	15110446	15158357	0.48	cps
Strontium	86-1	6507445	6456170	6580981	6514865	0.96	cps
Strontium	88-1	56812480	56940560	57106687	56953242	0.26	cps
Sulfur	34-1	1024926	1014517	1010982	1016809	0.71	cps
Terbium	159-1	9608403	9673790	9528217	9603470	0.76	cps
Terbium	159-2	1707676	1711468	1736042	1718395	0.90	cps
Thallium	203-1	642	767	817	742	12.15	cps
Thallium	205-1	1442	1484	1617	1514	6.04	cps
Tin	118-1	2042	2000	2350	2131	8.97	cps
Titanium	47-1	1534	1642	1834	1670	9.11	cps
Uranium	238-1	243287	244281	241860	243142	0.50	cps
Vanadium	51-2	2084	2134	2140	2119	1.46	cps
Yttrium	89-1	6638754	6694846	6673487	6669029	0.42	cps
Yttrium	89-2	191471	188892	189800	190055	0.69	cps
Zinc	66-2	463	597	543	534	12.56	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-10	Instrumnet Name :	P8
Client Sample ID :	LF015MW047-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:41:20	DataFile Name :	097SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5635	5451	5351	5479	2.62	cps
Zirconium	91-1	1158	1250	1233	1214	4.02	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-11	Instrumnet Name :	P8
Client Sample ID :	LF015MW100-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:44:40	DataFile Name :	098SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	8	14	34.67	cps
Antimony	121-1	2017	2209	2750	2325	16.36	cps
Arsenic	75-2	78	74	57	70	15.56	cps
Barium	135-1	49234	49418	48406	49020	1.10	cps
Barium	137-1	87085	86717	87321	87041	0.35	cps
Beryllium	9-1	244	211	194	217	11.75	cps
Bismuth	209-1	6047432	6036171	5760458	5948021	2.73	cps
Bismuth	209-2	1283042	1292417	1290350	1288603	0.38	cps
Boron	10-1	382929	393433	404856	393740	2.79	cps
Boron	11-1	1903322	1933166	1945494	1927327	1.13	cps
Cadmium	111-1	875	813	974	887	9.19	cps
Cadmium	106-1	1108	1075	1217	1133	6.54	cps
Cadmium	108-1	25	33	33	31	15.74	cps
Calcium	43-1	8131280	8249910	8292234	8224474	1.01	cps
Calcium	44-1	134938703	134279741	135626328	134948257	0.50	cps
Chromium	52-2	6995	7262	7052	7103	1.98	cps
Cobalt	59-2	443	410	480	444	7.88	cps
Copper	63-2	253	180	230	221	16.95	cps
Dysprosium	156-1	467	575	508	517	10.58	cps
Dysprosium	156-2	130	103	93	109	17.40	cps
Erbium	164-1	667	633	633	644	2.99	cps
Erbium	164-2	123	127	113	121	5.73	cps
Gadolinium	160-1	642	575	667	628	7.55	cps
Gadolinium	160-2	153	150	160	154	3.30	cps
Holmium	165-1	9135323	9237362	8792707	9055130	2.57	cps
Holmium	165-2	1773761	1772874	1795613	1780749	0.72	cps
Indium	115-1	6501818	6563242	6311194	6458752	2.03	cps
Indium	115-2	261766	264427	265853	264015	0.79	cps
Iron	56-2	6054789	6015195	6013202	6027729	0.39	cps
Iron	57-2	147775	147775	146344	147298	0.56	cps
Krypton	83-1	337	353	343	344	2.44	cps
Lead	206-1	1072	1228	1083	1128	7.70	cps
Lead	207-1	1006	1039	1078	1041	3.47	cps
Lead	208-1	4428	4678	4523	4543	2.78	cps
Lithium	6-1	928779	919822	877457	908686	3.02	cps
Magnesium	24-2	4944446	4949675	4925690	4939937	0.26	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-11	Instrumnet Name :	P8
Client Sample ID :	LF015MW100-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:44:40	DataFile Name :	098SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	304692	306328	304055	305025	0.38	cps
Molybdenum	94-1	5426	6110	5868	5802	5.98	cps
Molybdenum	95-1	1292	1458	2125	1625	27.14	cps
Molybdenum	96-1	2309	2867	2950	2709	12.88	cps
Molybdenum	97-1	958	1200	1000	1053	12.27	cps
Molybdenum	98-1	2100	2500	2942	2514	16.75	cps
Neodymium	150-1	387	387	427	400	5.77	cps
Neodymium	150-2	33	67	63	54	33.73	cps
Nickel	60-2	1363	1323	1430	1372	3.93	cps
Phosphorus	31-2	92	150	108	117	25.76	cps
Potassium	39-2	106090	106694	107693	106826	0.76	cps
Rhodium	103-1	5600677	5647779	5357836	5535431	2.81	cps
Rhodium	103-2	1371446	1381523	1378232	1377067	0.37	cps
Scandium	45-1	3084727	3077481	2958446	3040218	2.33	cps
Scandium	45-2	21660	21897	22074	21877	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	794	810	822	809	1.73	cps
Silicon	28-1	27056608	27425342	27299315	27260422	0.69	cps
Silver	109-1	608	517	658	594	12.09	cps
Silver	107-1	758	750	7339	2949	128.91	cps
Sodium	23-2	28036824	27987655	28233258	28085912	0.46	cps
Strontium	86-1	17088363	17028038	17123489	17079964	0.28	cps
Strontium	88-1	150244199	150730466	149763870	150246178	0.32	cps
Sulfur	34-1	11315165	11396655	11443478	11385099	0.57	cps
Terbium	159-1	9329294	9444287	9003549	9259043	2.47	cps
Terbium	159-2	1709302	1727457	1708804	1715188	0.62	cps
Thallium	203-1	500	400	350	417	18.33	cps
Thallium	205-1	1150	1217	1225	1197	3.43	cps
Tin	118-1	975	1067	1175	1072	9.34	cps
Titanium	47-1	925	1050	933	970	7.21	cps
Uranium	238-1	53298	52479	52521	52766	0.87	cps
Vanadium	51-2	513	530	563	536	4.75	cps
Yttrium	89-1	6426001	6493286	6204081	6374456	2.37	cps
Yttrium	89-2	187662	187980	187736	187793	0.09	cps
Zinc	66-2	200	197	190	196	2.61	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	J2464-11	Instrumnet Name :	P8
Client Sample ID :	LF015MW100-180418	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:44:40	DataFile Name :	098SMPL_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	13991	15613	13775	14460	6.95	cps
Zirconium	91-1	3034	3426	3209	3223	6.09	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:48:01	DataFile Name :	099CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170135	169602	171312	170350	0.51	cps
Antimony	121-1	3797410	3807263	3739729	3781467	0.96	cps
Arsenic	75-2	33325	33203	33349	33292	0.24	cps
Barium	135-1	4169671	4150842	4125357	4148623	0.54	cps
Barium	137-1	7163383	7163854	7116781	7148006	0.38	cps
Beryllium	9-1	304734	305065	303041	304280	0.36	cps
Bismuth	209-1	6553052	6611106	6541614	6568591	0.57	cps
Bismuth	209-2	1379182	1380949	1371554	1377228	0.36	cps
Boron	10-1	46752	45690	45147	45863	1.78	cps
Boron	11-1	225877	220181	217794	221284	1.88	cps
Cadmium	111-1	853125	845682	845303	848037	0.52	cps
Cadmium	106-1	85236	87315	86981	86511	1.29	cps
Cadmium	108-1	59389	59271	59129	59263	0.22	cps
Calcium	43-1	3129944	3144100	3108811	3127618	0.57	cps
Calcium	44-1	51352850	50581494	50728840	50887728	0.80	cps
Chromium	52-2	245739	246075	245366	245727	0.14	cps
Cobalt	59-2	520763	520452	518135	519784	0.28	cps
Copper	63-2	883437	882320	883372	883043	0.07	cps
Dysprosium	156-1	58	92	50	67	33.07	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	42	25	75	47	53.91	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	108	75	67	83	26.46	cps
Gadolinium	160-2	7	13	23	14	58.06	cps
Holmium	165-1	9758958	9818926	9796328	9791404	0.31	cps
Holmium	165-2	1861785	1870345	1851192	1861107	0.52	cps
Indium	115-1	7009691	6896433	6884262	6930128	1.00	cps
Indium	115-2	273990	273415	273290	273565	0.14	cps
Iron	56-2	38954187	38830141	38960498	38914942	0.19	cps
Iron	57-2	963000	964419	968372	965263	0.29	cps
Krypton	83-1	373	330	343	349	6.36	cps
Lead	206-1	2790240	2780999	2806278	2792505	0.46	cps
Lead	207-1	2558960	2580005	2525957	2554974	1.07	cps
Lead	208-1	11405334	11426486	11408895	11413572	0.10	cps
Lithium	6-1	800776	808177	806952	805301	0.49	cps
Magnesium	24-2	3741863	3749350	3739894	3743702	0.13	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:48:01	DataFile Name :	099CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	141477	139255	138245	139659	1.18	cps
Molybdenum	94-1	5901122	5931350	5936332	5922935	0.32	cps
Molybdenum	95-1	7313644	7307897	7352004	7324515	0.33	cps
Molybdenum	96-1	8136160	8081553	8149790	8122501	0.44	cps
Molybdenum	97-1	4639932	4647493	4656300	4647908	0.18	cps
Molybdenum	98-1	11811967	11749572	11906283	11822607	0.67	cps
Neodymium	150-1	173	200	227	200	13.33	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	153104	151183	153380	152556	0.78	cps
Phosphorus	31-2	2567	2267	2392	2409	6.26	cps
Potassium	39-2	1081319	1083682	1085467	1083490	0.19	cps
Rhodium	103-1	6121307	6118734	6162794	6134278	0.40	cps
Rhodium	103-2	1461947	1467910	1470357	1466738	0.29	cps
Scandium	45-1	3360771	3321979	3331685	3338145	0.60	cps
Scandium	45-2	23333	23290	23587	23403	0.69	cps
Selenium	77-2	220	210	190	207	7.39	cps
Selenium	78-2	746	863	722	777	9.69	cps
Selenium	82-1	44227	44014	43976	44072	0.31	cps
Silicon	28-1	1283817	1266822	1282300	1277647	0.74	cps
Silver	109-1	3615324	3572421	3542389	3576711	1.02	cps
Silver	107-1	3694481	3706384	3680442	3693769	0.35	cps
Sodium	23-2	8361986	8371269	8392707	8375321	0.19	cps
Strontium	86-1	930365	928696	925577	928213	0.26	cps
Strontium	88-1	8195613	8288884	8203554	8229350	0.63	cps
Sulfur	34-1	405196	401362	396828	401129	1.04	cps
Terbium	159-1	10014859	10033337	9957887	10002028	0.39	cps
Terbium	159-2	1775967	1774044	1782226	1777412	0.24	cps
Thallium	203-1	3377577	3425865	3405406	3402949	0.71	cps
Thallium	205-1	8098739	8055680	8054329	8069583	0.31	cps
Tin	118-1	2640265	2594629	2614553	2616482	0.87	cps
Titanium	47-1	1593971	1600264	1588571	1594269	0.37	cps
Uranium	238-1	11616409	11614991	11574092	11601831	0.21	cps
Vanadium	51-2	181519	181553	181489	181520	0.02	cps
Yttrium	89-1	6908098	6983738	6917334	6936390	0.59	cps
Yttrium	89-2	196802	198174	196260	197079	0.50	cps
Zinc	66-2	83479	82973	82678	83043	0.49	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P8
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 20:48:01	DataFile Name :	099CCV_P8042318-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	5007394	5044814	4989764	5013991	0.56	cps
Zirconium	91-1	1088265	1083841	1083270	1085125	0.25	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 21:06:37	DataFile Name :	102CCBE_P8042318-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	8	17	50.01	cps
Antimony	121-1	1200	1734	1817	1584	21.13	cps
Arsenic	75-2	9	7	7	8	13.31	cps
Barium	135-1	50	67	58	58	14.29	cps
Barium	137-1	67	33	50	50	33.34	cps
Beryllium	9-1	200	239	239	226	9.94	cps
Bismuth	209-1	6800653	6851451	6781091	6811065	0.53	cps
Bismuth	209-2	1424583	1415108	1426856	1422183	0.44	cps
Boron	10-1	1892	2059	1900	1950	4.82	cps
Boron	11-1	10196	10096	9929	10073	1.34	cps
Cadmium	111-1	774	875	844	831	6.20	cps
Cadmium	106-1	1108	1200	1175	1161	4.08	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	450	542	442	478	11.61	cps
Calcium	44-1	7544	8053	8203	7933	4.35	cps
Chromium	52-2	213	157	187	186	15.28	cps
Cobalt	59-2	47	23	47	39	34.65	cps
Copper	63-2	113	133	130	126	8.53	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	13	7	0	7	99.98	cps
Gadolinium	160-1	33	58	42	44	28.65	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	9576984	9579493	9540285	9565588	0.23	cps
Holmium	165-2	1848498	1823509	1833713	1835240	0.68	cps
Indium	115-1	7040568	7162331	7157324	7120074	0.97	cps
Indium	115-2	284655	284754	286174	285194	0.30	cps
Iron	56-2	1678	1734	1806	1739	3.68	cps
Iron	57-2	44	61	61	56	17.31	cps
Krypton	83-1	360	443	323	376	16.37	cps
Lead	206-1	578	617	750	648	13.94	cps
Lead	207-1	628	628	511	589	11.44	cps
Lead	208-1	2578	2695	2767	2680	3.56	cps
Lithium	6-1	823824	824485	818933	822414	0.37	cps
Magnesium	24-2	767	817	667	750	10.18	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 21:06:37	DataFile Name :	102CCBE_P8042318-M8

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	13	23	3	13	75.02	cps
Molybdenum	94-1	392	508	608	503	21.57	cps
Molybdenum	95-1	433	675	650	586	22.67	cps
Molybdenum	96-1	567	683	975	742	28.36	cps
Molybdenum	97-1	367	433	475	425	12.86	cps
Molybdenum	98-1	633	975	1083	897	26.18	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	823	737	840	800	6.93	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2075	2117	1984	2059	3.31	cps
Rhodium	103-1	6450269	6603219	6523390	6525626	1.17	cps
Rhodium	103-2	1638078	1632785	1644813	1638558	0.37	cps
Scandium	45-1	3382714	3378102	3403297	3388037	0.40	cps
Scandium	45-2	24749	23867	24795	24470	2.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	6	3	91.69	cps
Selenium	82-1	44	-104	27	-11	-738.22	cps
Silicon	28-1	246079	250460	250292	248944	1.00	cps
Silver	109-1	450	542	475	489	9.69	cps
Silver	107-1	617	508	475	533	13.89	cps
Sodium	23-2	10896	11889	11230	11338	4.45	cps
Strontium	86-1	683	625	542	617	11.55	cps
Strontium	88-1	308	317	333	319	3.98	cps
Sulfur	34-1	254579	252831	254745	254051	0.42	cps
Terbium	159-1	9794796	10067117	9775740	9879218	1.65	cps
Terbium	159-2	1766468	1745910	1752428	1754936	0.60	cps
Thallium	203-1	492	425	500	472	8.71	cps
Thallium	205-1	1008	950	1083	1014	6.59	cps
Tin	118-1	492	450	483	475	4.64	cps
Titanium	47-1	67	83	233	128	71.84	cps
Uranium	238-1	75	33	58	56	37.75	cps
Vanadium	51-2	3	13	7	8	65.47	cps
Yttrium	89-1	7071373	7045534	7022492	7046466	0.35	cps
Yttrium	89-2	201662	201249	202453	201788	0.30	cps
Zinc	66-2	27	17	7	17	59.99	cps

LB Number :	LB94831	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P8
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2018-04-23 21:06:37	DataFile Name :	102CCBE_P8042318-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	90-1	508	558	658	575	13.28	cps
Zirconium	91-1	117	158	117	131	18.43	cps